

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031026.D
 Acq On : 01 Sep 2022 13:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122

Quant Time: Sep 02 02:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	347207	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	308380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	128661	47.554	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.100%
35) Dibromofluoromethane	5.391	113	124122	48.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.980%
50) Toluene-d8	8.653	98	453383	48.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.079	95	165323	50.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102489	47.369	ug/l	98
3) Chloromethane	1.288	50	81997	45.955	ug/l	98
4) Vinyl Chloride	1.374	62	106974	47.331	ug/l	99
5) Bromomethane	1.611	94	47350	46.862	ug/l	99
6) Chloroethane	1.685	64	60808	52.293	ug/l	98
7) Trichlorofluoromethane	1.886	101	184826	48.396	ug/l	97
8) Diethyl Ether	2.136	74	64029	48.072	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	121685	48.104	ug/l	93
10) Methyl Iodide	2.453	142	108418	44.617	ug/l	97
11) Tert butyl alcohol	2.995	59	135755	248.168	ug/l	99
12) 1,1-Dichloroethene	2.319	96	118561	48.534	ug/l	94
13) Acrolein	2.239	56	115848	233.988	ug/l	98
14) Allyl chloride	2.666	41	158156	48.750	ug/l #	93
15) Acrylonitrile	3.075	53	317753	250.496	ug/l	99
16) Acetone	2.386	43	256934	245.991	ug/l	99
17) Carbon Disulfide	2.508	76	300642	47.390	ug/l	98
18) Methyl Acetate	2.709	43	141745	47.226	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	368266	48.952	ug/l	95
20) Methylene Chloride	2.788	84	129648	51.059	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	127650	46.961	ug/l	91
22) Diisopropyl ether	3.763	45	318171	48.673	ug/l #	87
23) Vinyl Acetate	3.727	43	1319959	249.991	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	211783	48.081	ug/l	97
25) 2-Butanone	4.562	43	395315	245.157	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	174626	49.681	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	148747	48.825	ug/l	93
28) Bromochloromethane	4.897	49	58923	45.152	ug/l #	68
29) Tetrahydrofuran	5.013	42	247795	238.364	ug/l #	82
30) Chloroform	5.092	83	230625	47.745	ug/l	99
31) Cyclohexane	5.470	56	184248	49.851	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	204273	49.334	ug/l	95
36) 1,1-Dichloropropene	5.696	75	167466	47.185	ug/l	98
37) Ethyl Acetate	4.714	43	149864	48.599	ug/l	95
38) Carbon Tetrachloride	5.678	117	178455	48.441	ug/l	97
39) Methylcyclohexane	7.385	83	230735	52.457	ug/l	96
40) Benzene	6.037	78	500096	49.079	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	79917	48.610	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	161914	48.170	ug/l	99
43) Isopropyl Acetate	6.342	43	231958	48.130	ug/l #	92
44) Trichloroethene	7.123	130	162674	50.439	ug/l	96
45) 1,2-Dichloropropane	7.427	63	130726	50.051	ug/l	93
46) Dibromomethane	7.580	93	97589	49.922	ug/l	92
47) Bromodichloromethane	7.824	83	182229	49.897	ug/l	98
48) Methyl methacrylate	7.696	41	116602	47.924	ug/l #	84
49) 1,4-Dioxane	7.690	88	72255	976.355	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	749964	242.066	ug/l	89
52) Toluene	8.720	92	333438	50.459	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	187509	51.853	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	211525	52.313	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	137563	48.967	ug/l	98
56) Ethyl methacrylate	9.116	69	198393	51.658	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	213710	48.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	453879	236.667	ug/l	94
59) 2-Hexanone	9.433	43	641768	273.919	ug/l	95
60) Dibromochloromethane	9.525	129	146635	50.268	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150862	50.866	ug/l	98
64) Tetrachloroethene	9.275	164	157929	51.292	ug/l	92
65) Chlorobenzene	10.079	112	358204	48.636	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	133816	49.206	ug/l	98
67) Ethyl Benzene	10.195	91	640110	50.731	ug/l	100
68) m/p-Xylenes	10.305	106	497919	100.617	ug/l	100
69) o-Xylene	10.646	106	250633	51.641	ug/l	98
70) Styrene	10.659	104	410592	52.276	ug/l	100
71) Bromoform	10.799	173	111119	52.548	ug/l #	99
73) Isopropylbenzene	10.963	105	638501	48.934	ug/l	100
74) N-amyl acetate	10.841	43	202715	51.469	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	195630	46.884	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	219851	57.457	ug/l	88
77) Bromobenzene	11.201	156	167062	49.660	ug/l	87
78) n-propylbenzene	11.305	91	763197	51.355	ug/l	98
79) 2-Chlorotoluene	11.366	91	456652	49.902	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	553023	50.364	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	63584	52.224	ug/l	91
82) 4-Chlorotoluene	11.457	91	500838	48.914	ug/l	97
83) tert-Butylbenzene	11.719	119	539736	49.387	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	553643	50.729	ug/l	99
85) sec-Butylbenzene	11.890	105	732283	51.156	ug/l	100
86) p-Isopropyltoluene	12.012	119	598890	52.828	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	329970	51.206	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	313279	48.816	ug/l	98
89) n-Butylbenzene	12.335	91	555727	54.367	ug/l	97
90) Hexachloroethane	12.542	117	112106	54.567	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	334873	50.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48090	47.303	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	224402	53.648	ug/l	99
94) Hexachlorobutadiene	13.725	225	93182	50.880	ug/l	96
95) Naphthalene	13.774	128	780970	53.230	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	226635	51.653	ug/l	99

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ClientSampleId :
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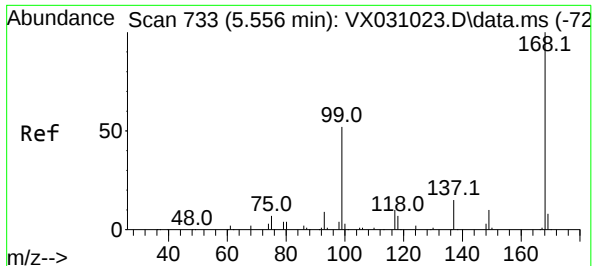
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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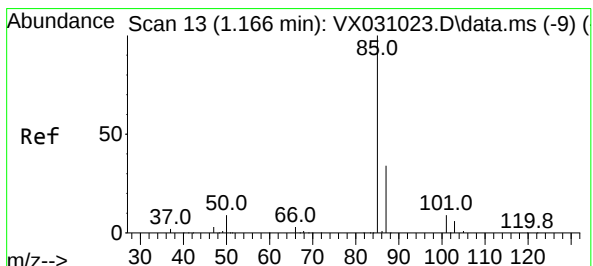
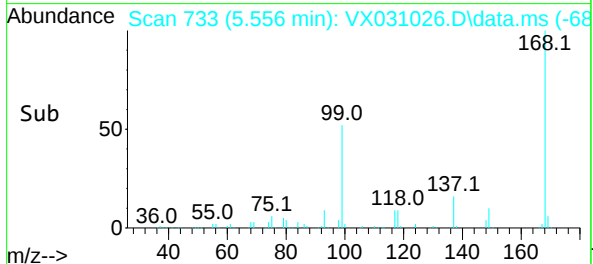
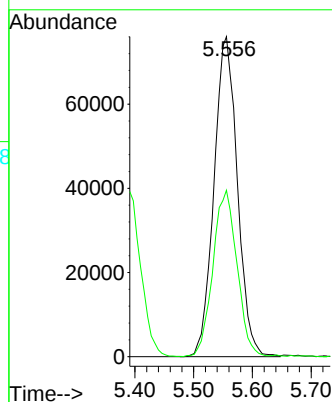
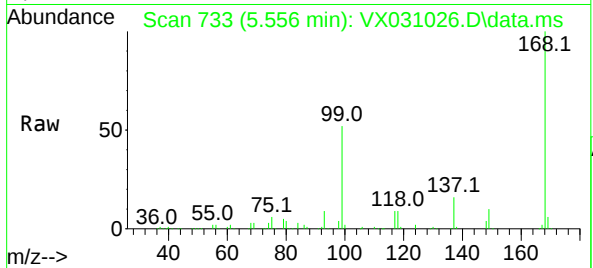




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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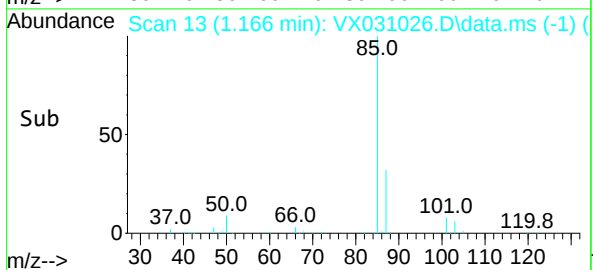
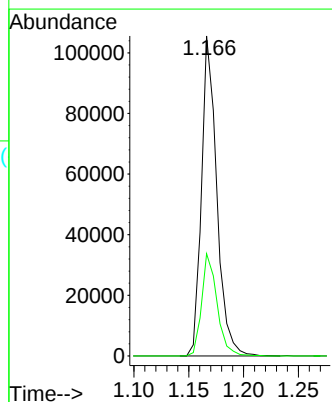
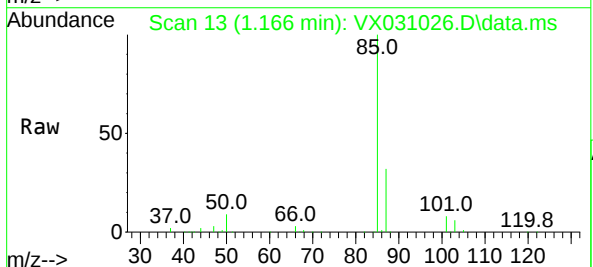
Instrument :
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ClientSampleId :
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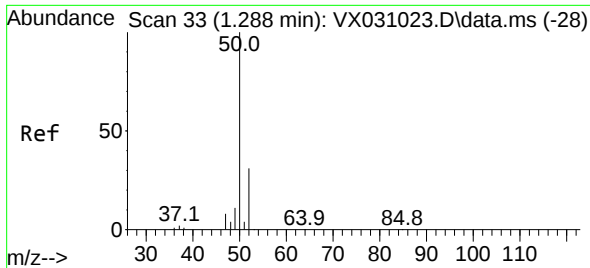
Tgt Ion:168 Resp: 210274
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 47.369 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 85 Resp: 102489
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

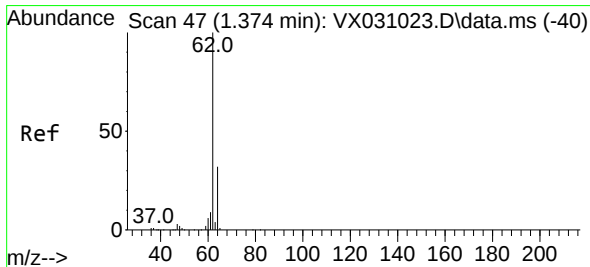
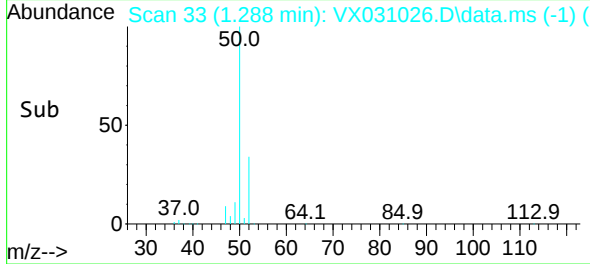
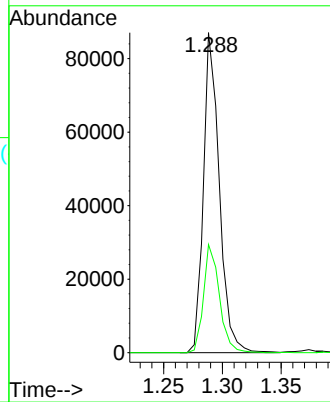
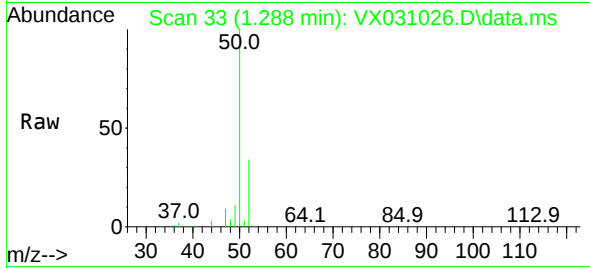




#3
Chloromethane
Concen: 45.955 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

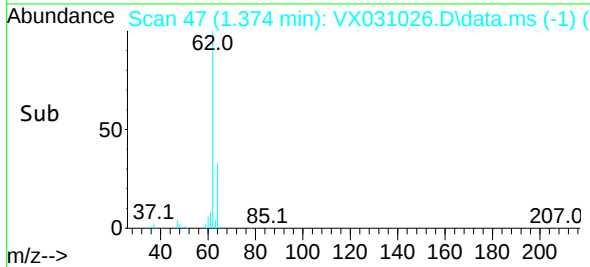
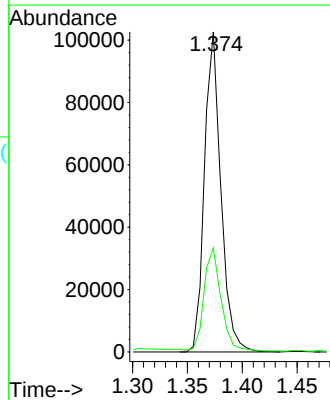
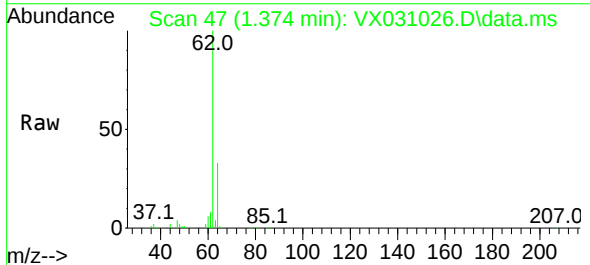
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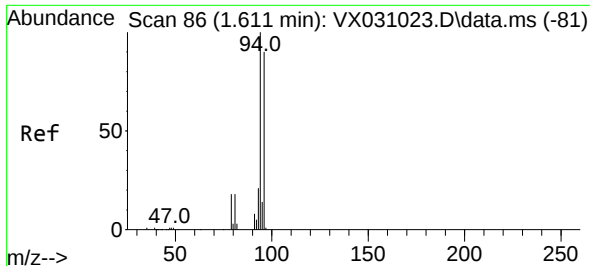
Tgt Ion: 50 Resp: 81997
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5



#4
Vinyl Chloride
Concen: 47.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 62 Resp: 106974
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8

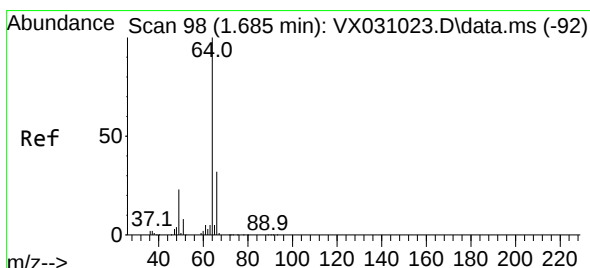
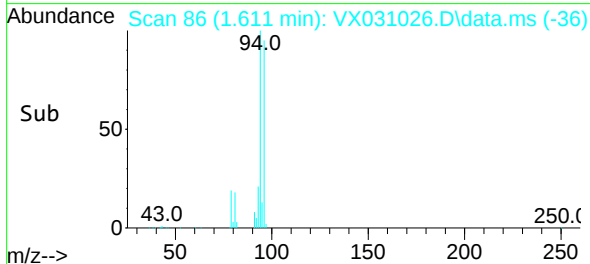
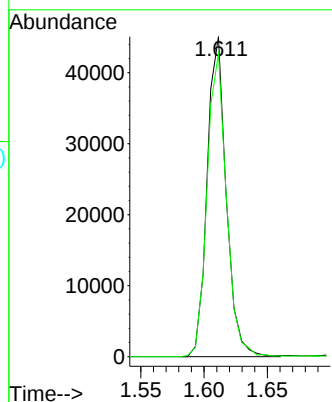
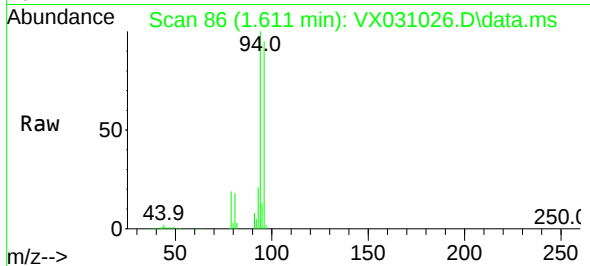




#5
Bromomethane
Concen: 46.862 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

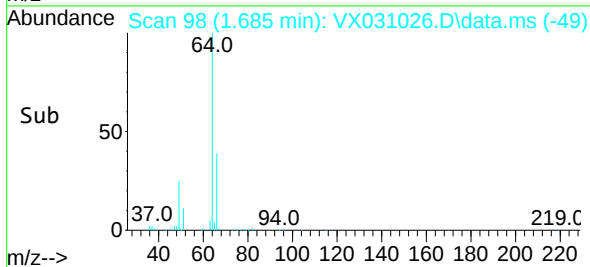
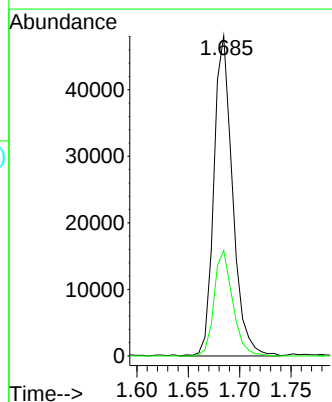
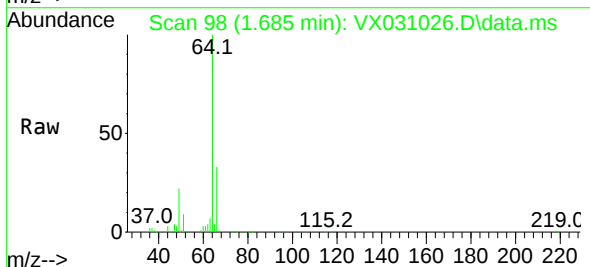
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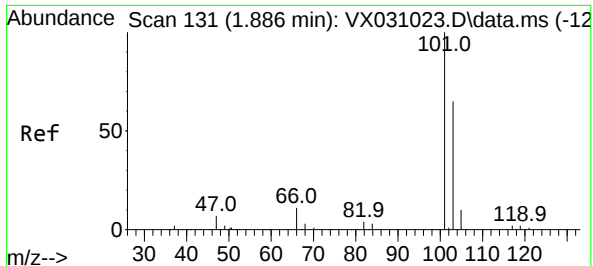
Tgt Ion: 94 Resp: 47350
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3



#6
Chloroethane
Concen: 52.293 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 64 Resp: 60808
Ion Ratio Lower Upper
64 100
66 32.9 27.2 40.8

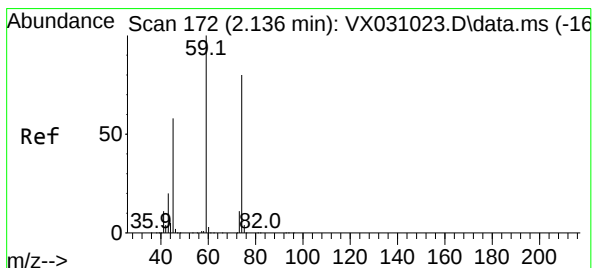
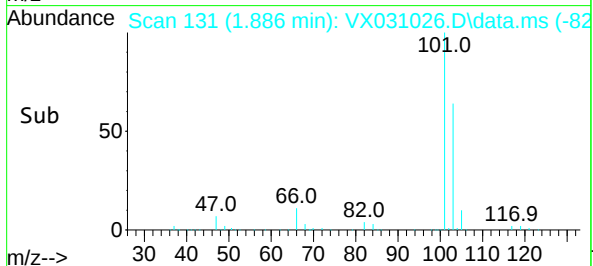
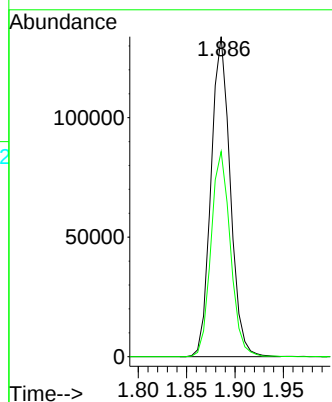
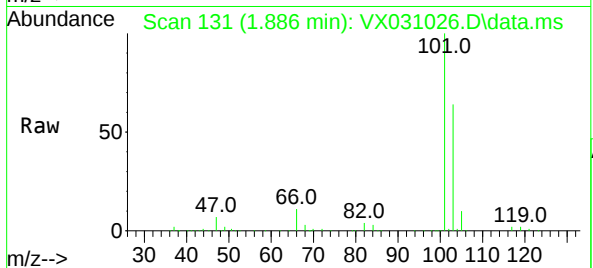




#7
Trichlorofluoromethane
Concen: 48.396 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

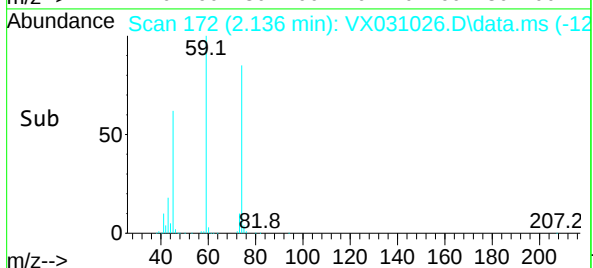
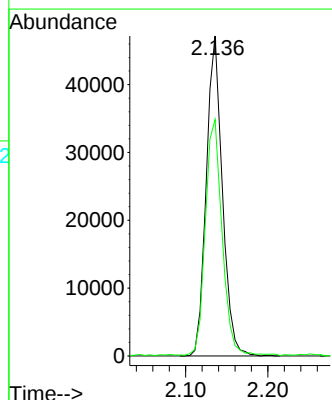
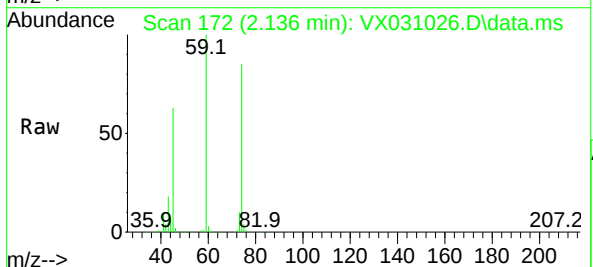
Instrument :
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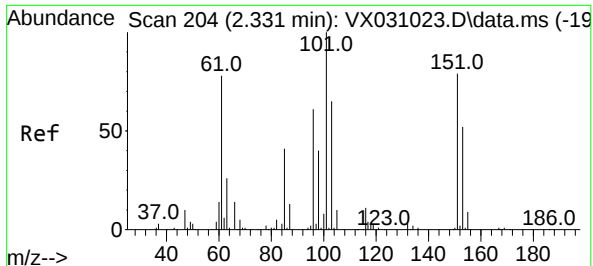
Tgt Ion:101 Resp: 184826
Ion Ratio Lower Upper
101 100
103 64.1 49.7 74.5



#8
Diethyl Ether
Concen: 48.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 74 Resp: 64029
Ion Ratio Lower Upper
74 100
45 76.9 51.5 154.7

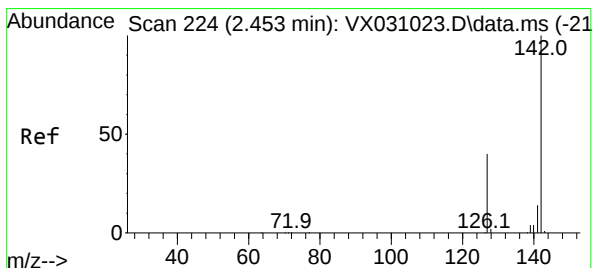
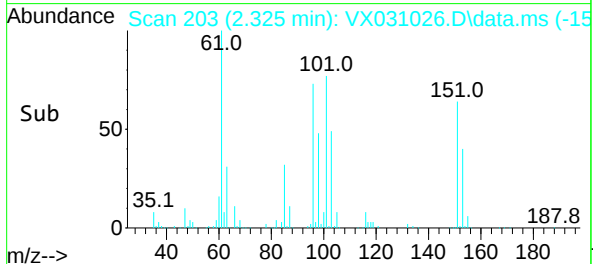
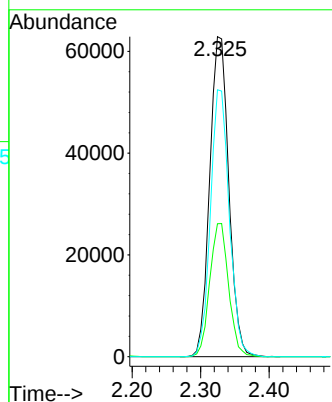
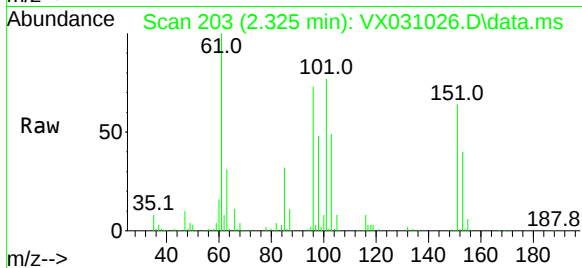




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.104 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

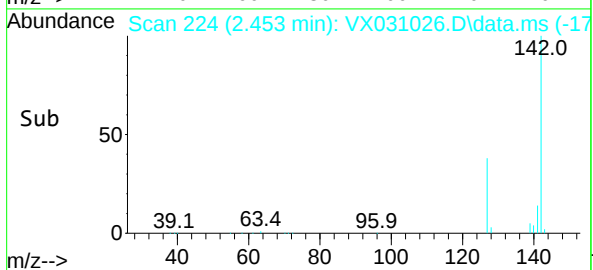
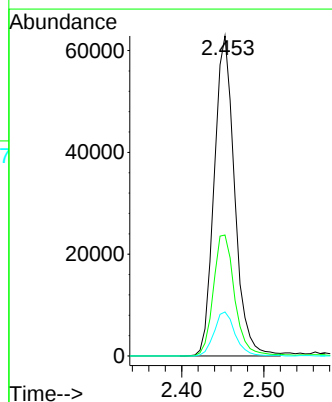
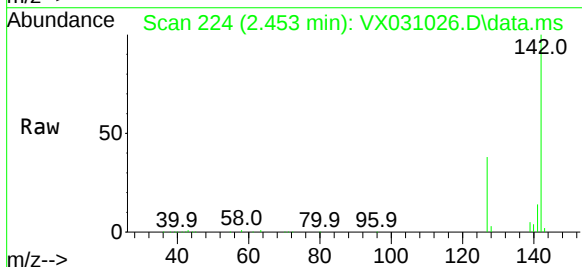
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

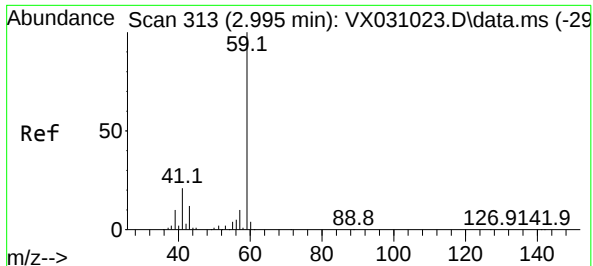
Tgt Ion:101 Resp: 121685
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 82.5 59.4 89.0



#10
Methyl Iodide
Concen: 44.617 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:142 Resp: 108418
Ion Ratio Lower Upper
142 100
127 39.8 30.2 45.2
141 14.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 248.168 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

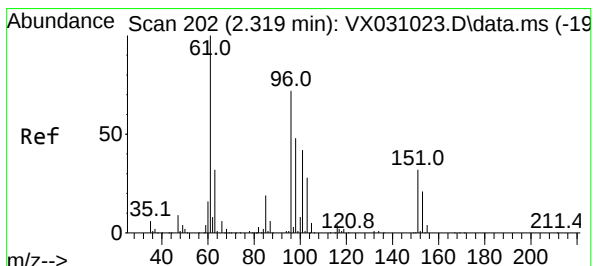
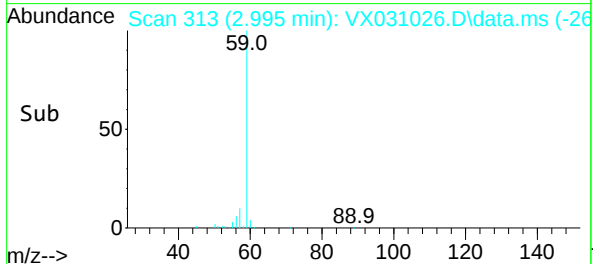
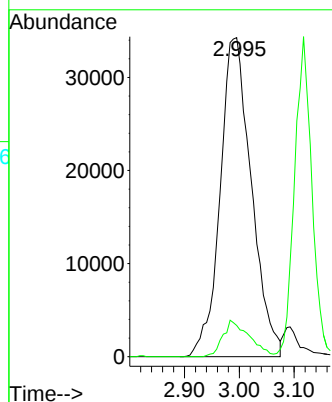
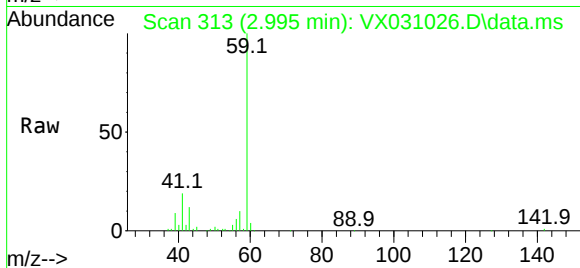
ICVVX090122

Tgt Ion: 59 Resp: 135755

Ion Ratio Lower Upper

59 100

57 9.7 7.4 11.2



#12

1,1-Dichloroethene

Concen: 48.534 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

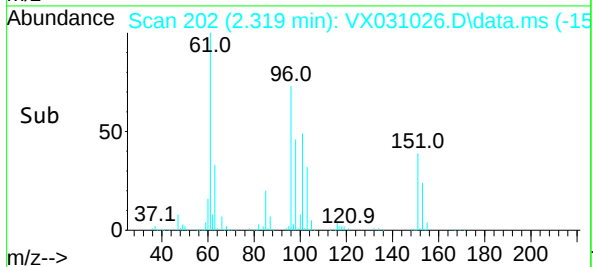
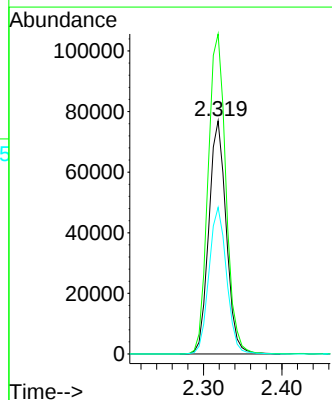
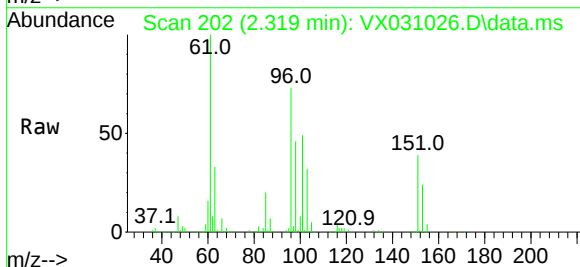
Tgt Ion: 96 Resp: 118561

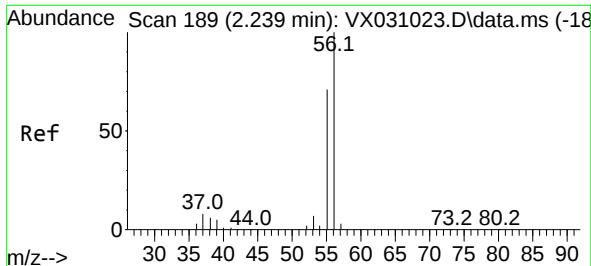
Ion Ratio Lower Upper

96 100

61 137.2 117.4 176.0

98 62.9 52.2 78.4

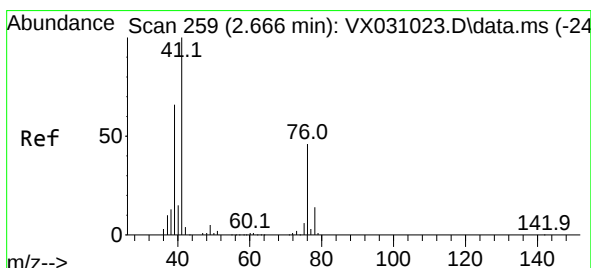
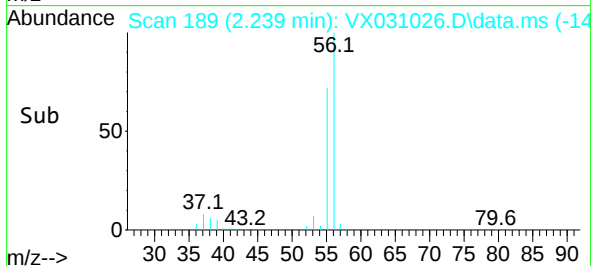
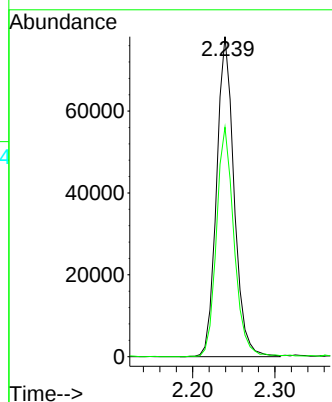
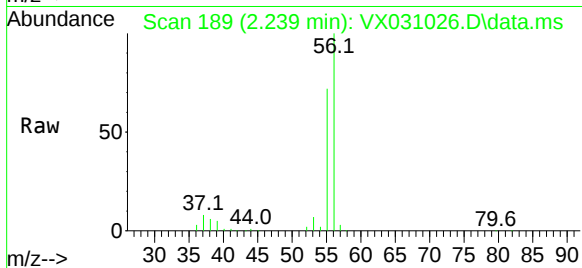




#13
Acrolein
Concen: 233.988 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

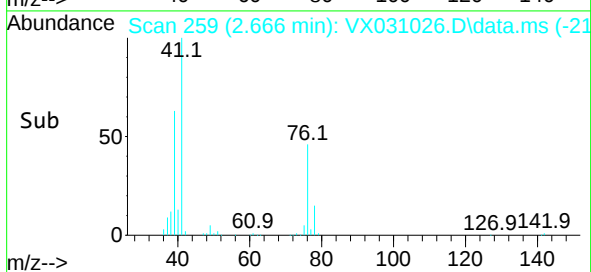
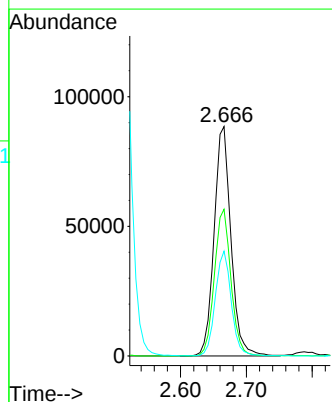
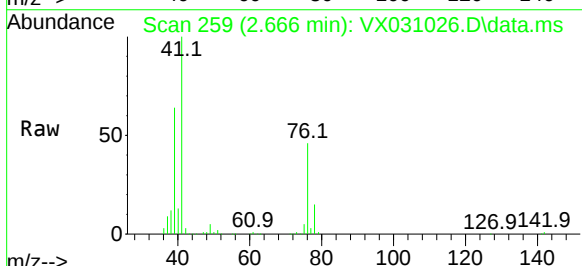
Instrument : MSVOA_X
ClientSampleId : ICVVX090122

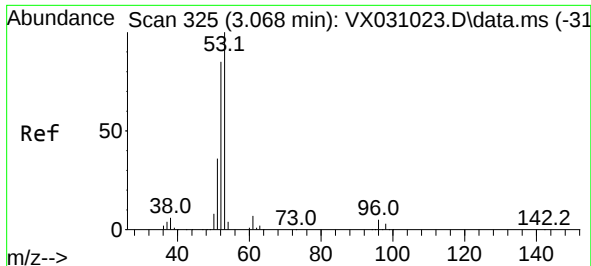
Tgt Ion: 56 Resp: 115848
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8



#14
Allyl chloride
Concen: 48.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 41 Resp: 158156
Ion Ratio Lower Upper
41 100
39 62.7 48.9 73.3
76 43.2 26.9 40.3#

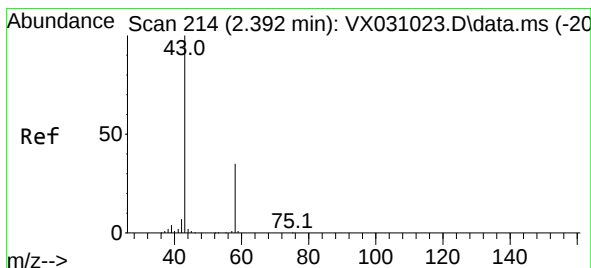
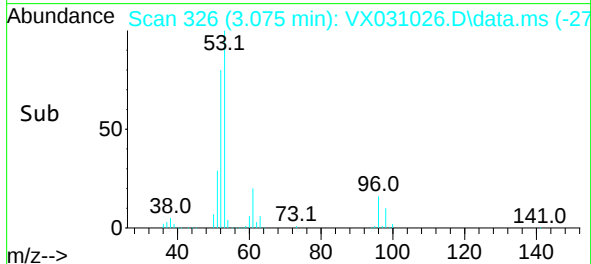
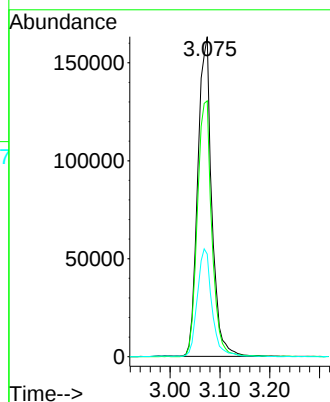
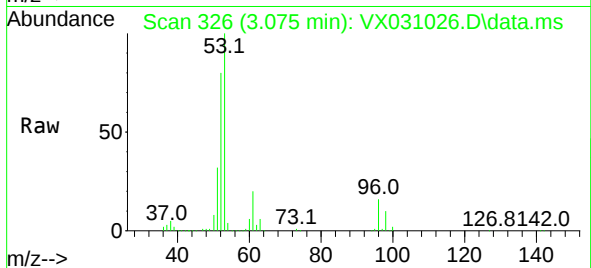




#15
Acrylonitrile
Concen: 250.496 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

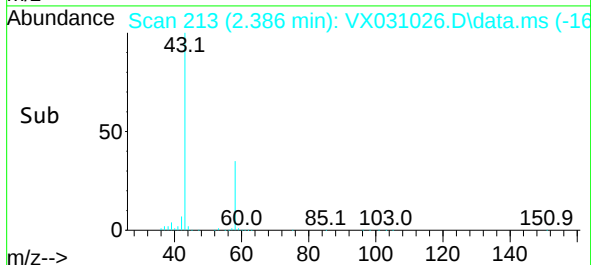
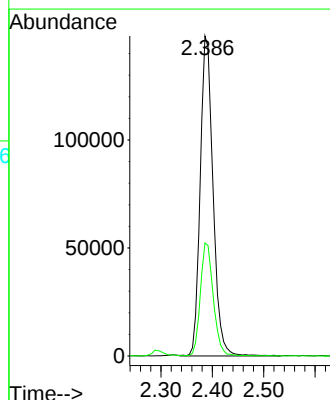
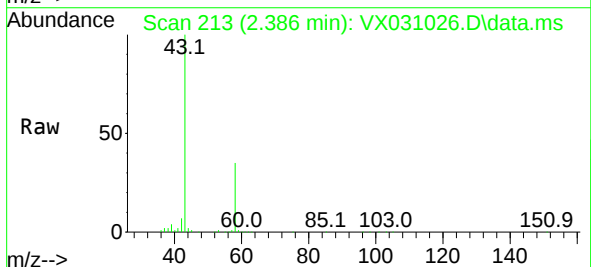
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

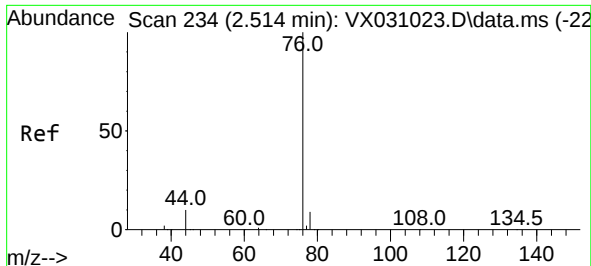
Tgt Ion: 53 Resp: 317753
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 34.7 27.7 41.5



#16
Acetone
Concen: 245.991 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 43 Resp: 256934
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5





#17

Carbon Disulfide

Concen: 47.390 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

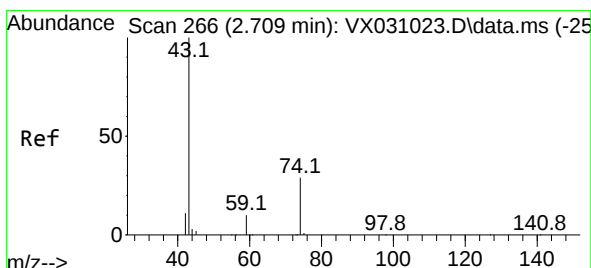
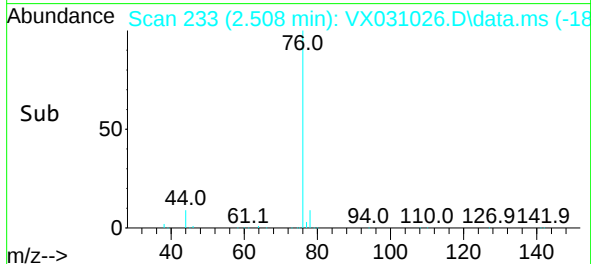
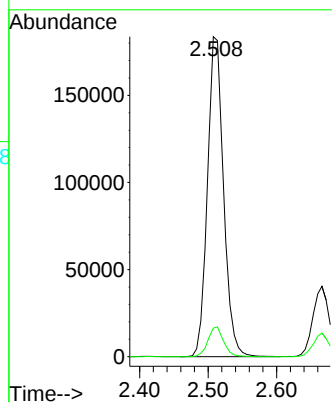
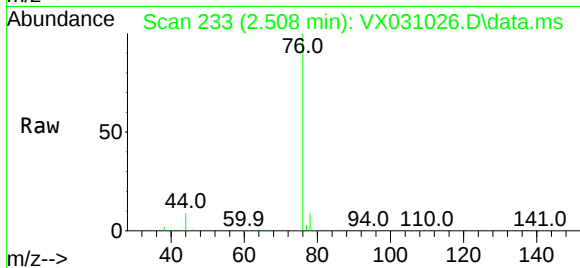
ICVVX090122

Tgt Ion: 76 Resp: 300642

Ion Ratio Lower Upper

76 100

78 8.9 7.8 11.6



#18

Methyl Acetate

Concen: 47.226 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031026.D

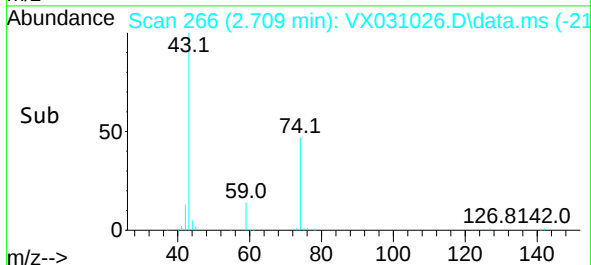
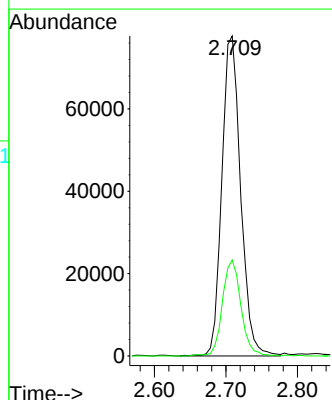
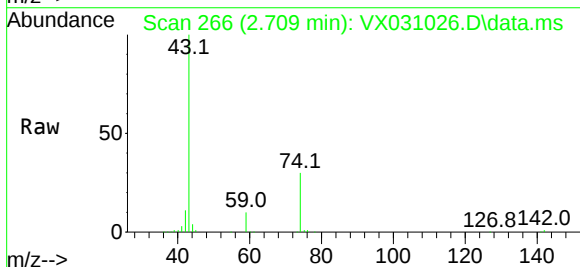
Acq: 01 Sep 2022 13:52

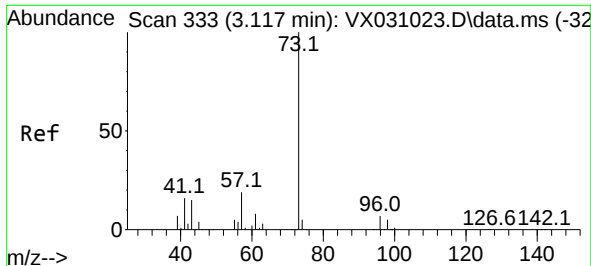
Tgt Ion: 43 Resp: 141745

Ion Ratio Lower Upper

43 100

74 29.6 19.4 29.2#

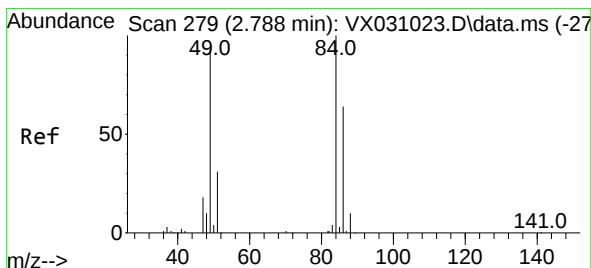
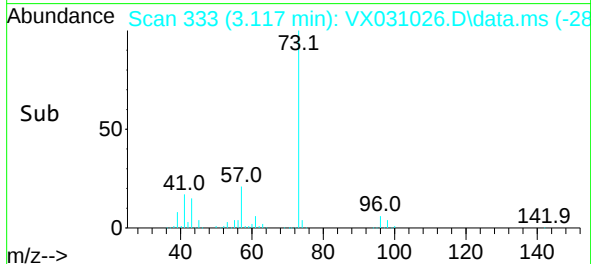
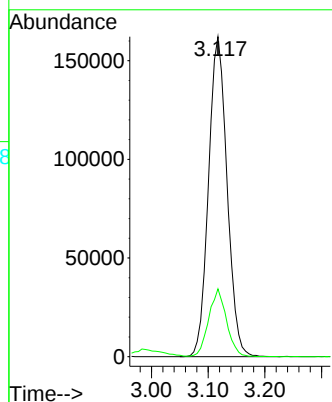
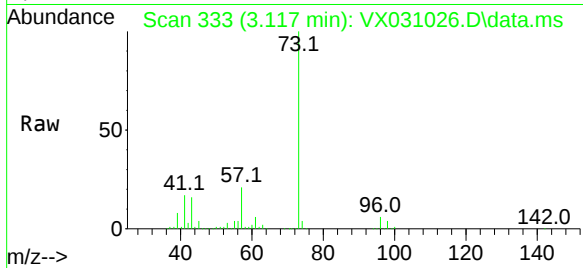




#19
Methyl tert-butyl Ether
Concen: 48.952 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

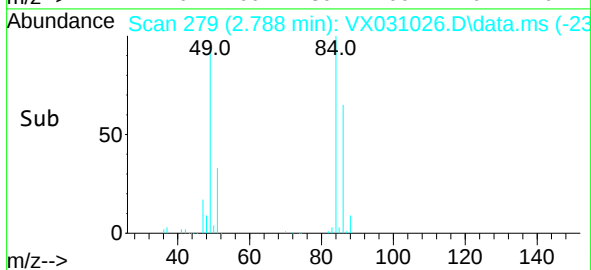
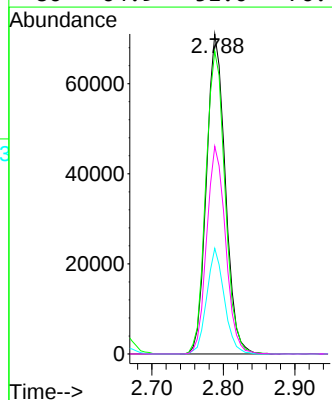
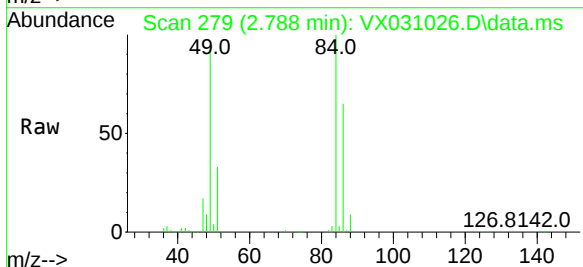
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

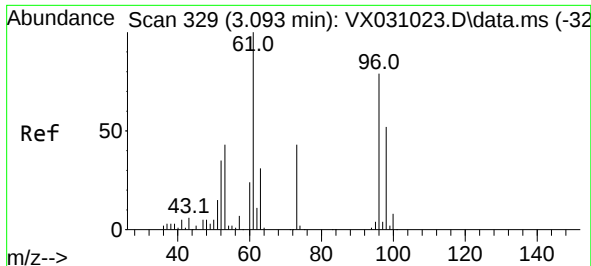
Tgt Ion: 73 Resp: 368266
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6



#20
Methylene Chloride
Concen: 51.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 84 Resp: 129648
Ion Ratio Lower Upper
84 100
49 94.5 93.8 140.6
51 33.0 29.4 44.0
86 64.9 51.0 76.4

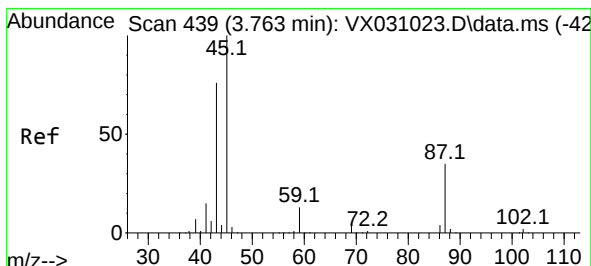
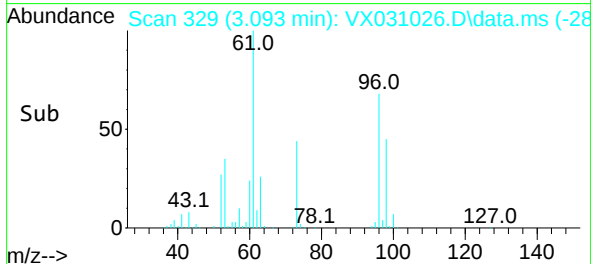
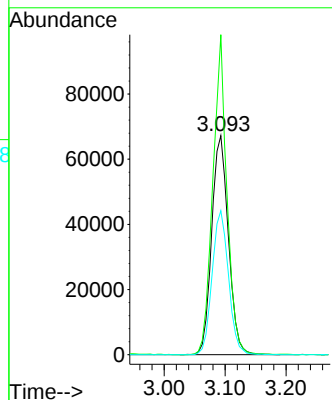
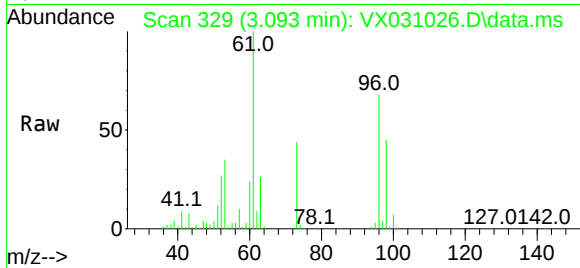




#21
trans-1,2-Dichloroethene
Concen: 46.961 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

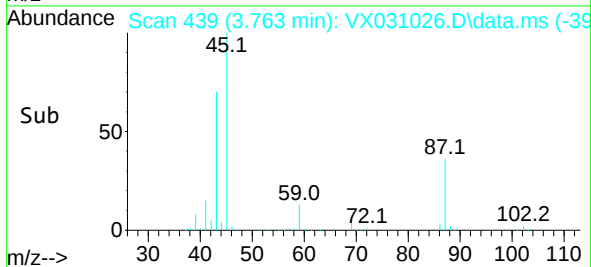
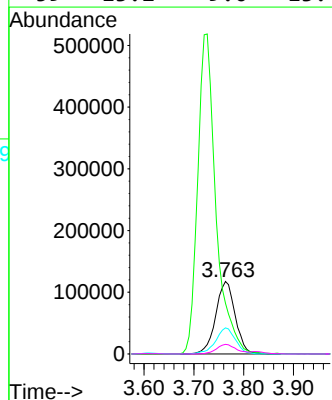
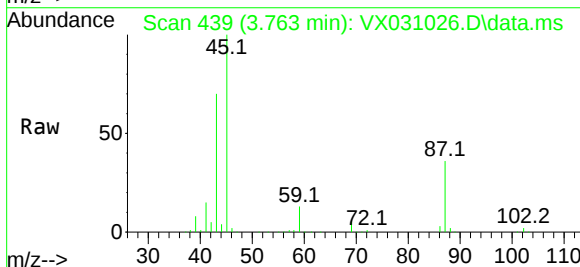
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

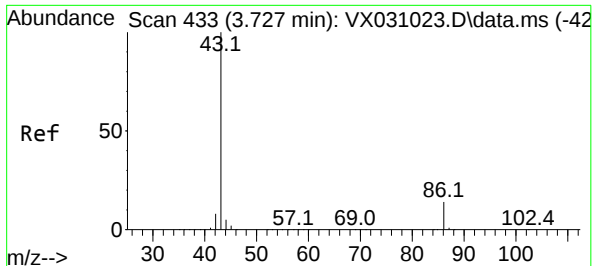
Tgt Ion: 96 Resp: 127650
Ion Ratio Lower Upper
96 100
61 146.0 105.6 158.4
98 65.8 50.1 75.1



#22
Diisopropyl ether
Concen: 48.673 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 45 Resp: 318171
Ion Ratio Lower Upper
45 100
43 69.8 65.4 98.0
87 36.1 22.3 33.5#
59 13.2 9.0 13.4

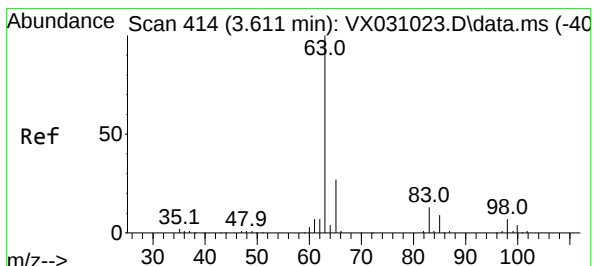
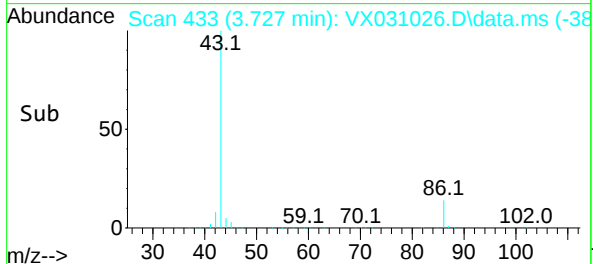
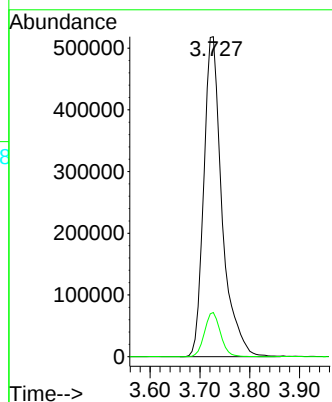
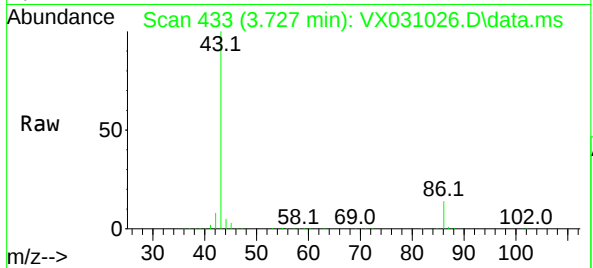




#23
 Vinyl Acetate
 Concen: 249.991 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

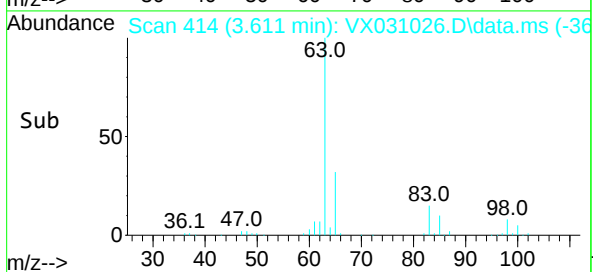
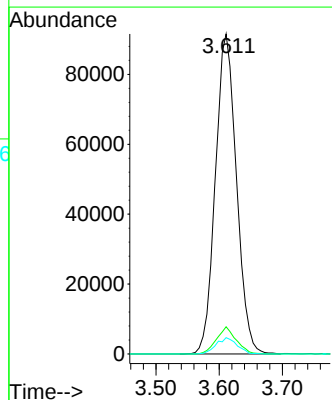
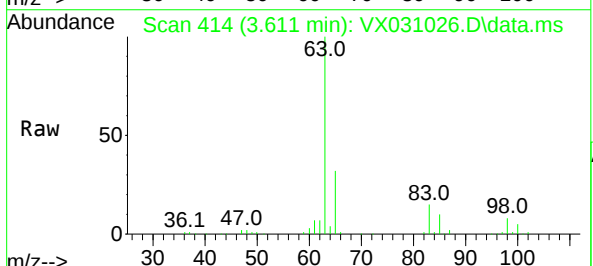
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122

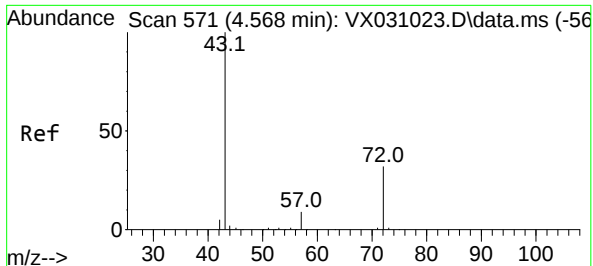
Tgt Ion: 43 Resp: 1319959
 Ion Ratio Lower Upper
 43 100
 86 13.8 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 48.081 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

Tgt Ion: 63 Resp: 211783
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.5
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 245.157 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

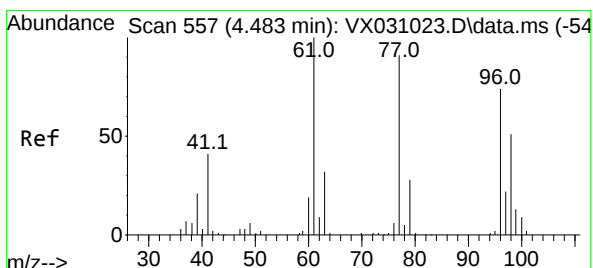
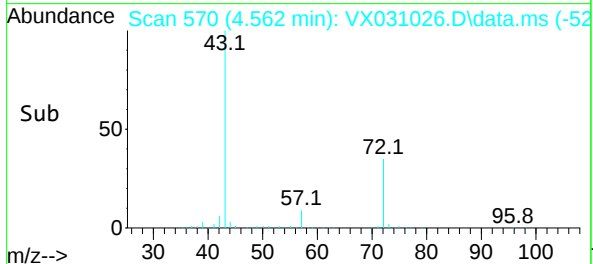
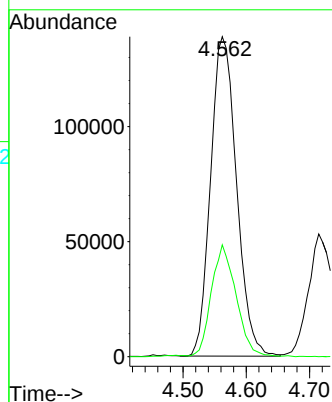
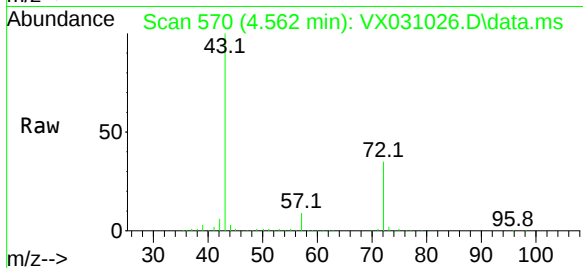
ICVVX090122

Tgt Ion: 43 Resp: 395315

Ion Ratio Lower Upper

43 100

72 34.9 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 49.681 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031026.D

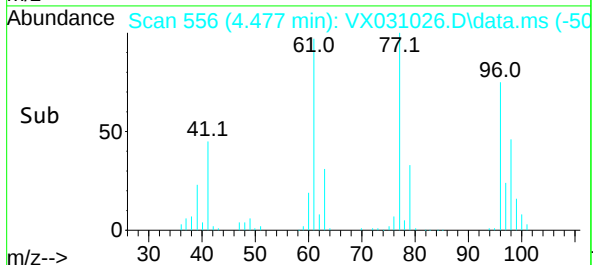
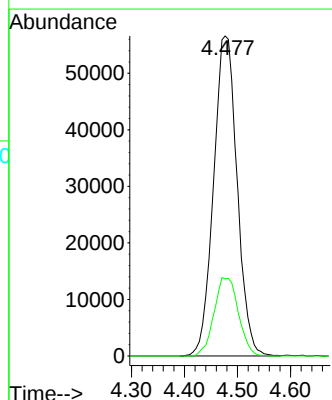
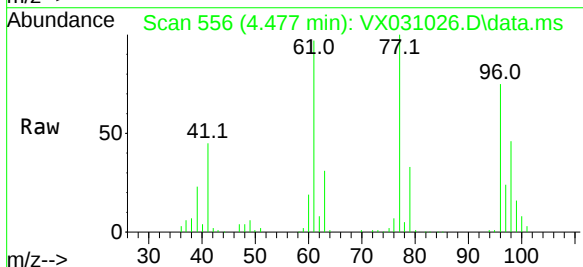
Acq: 01 Sep 2022 13:52

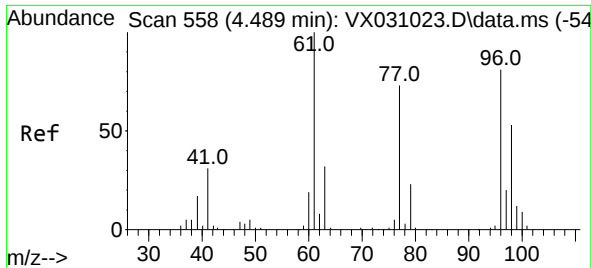
Tgt Ion: 77 Resp: 174626

Ion Ratio Lower Upper

77 100

97 25.3 13.0 39.0

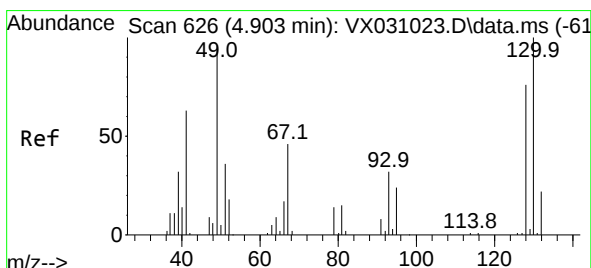
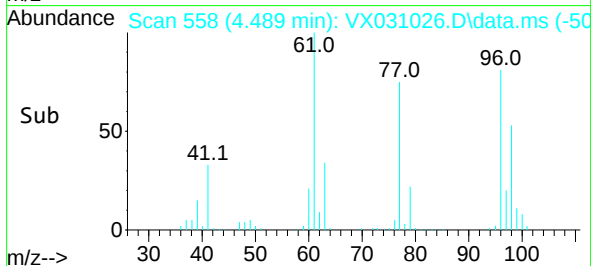
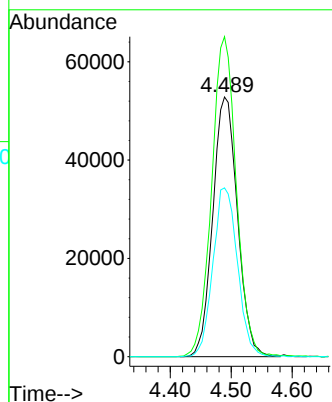
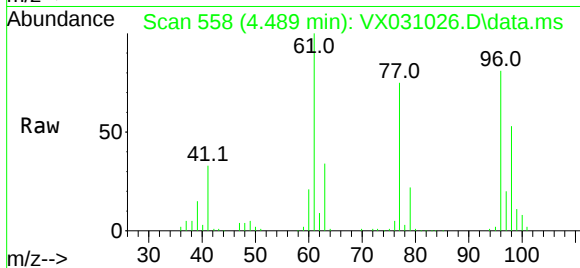




#27
 cis-1,2-Dichloroethene
 Concen: 48.825 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

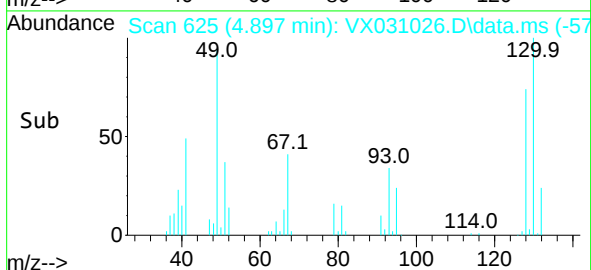
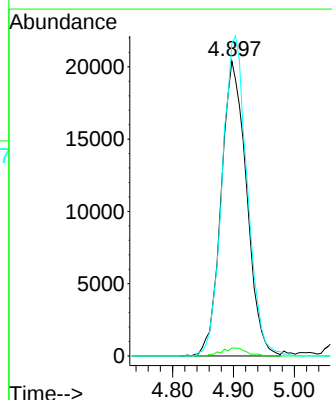
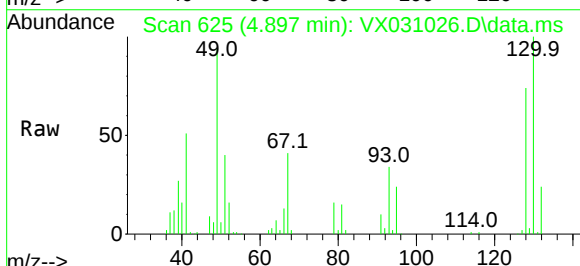
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122

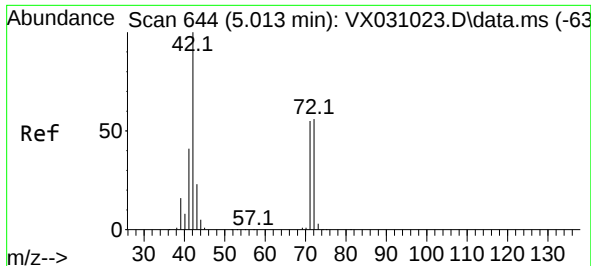
Tgt Ion: 96 Resp: 148747
 Ion Ratio Lower Upper
 96 100
 61 123.2 0.0 270.0
 98 64.7 0.0 127.8



#28
 Bromochloromethane
 Concen: 45.152 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

Tgt Ion: 49 Resp: 58923
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 107.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 238.364 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

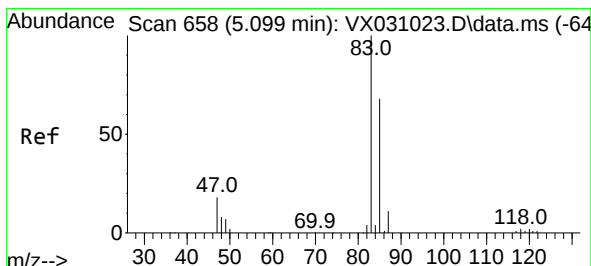
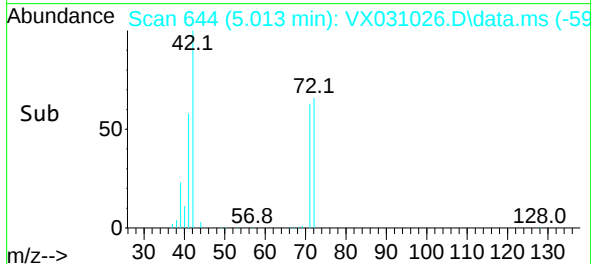
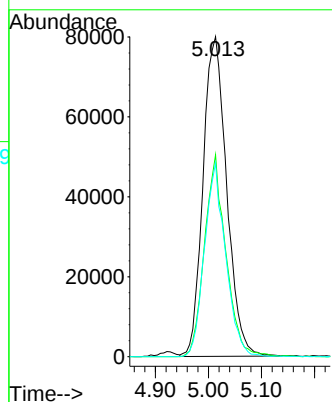
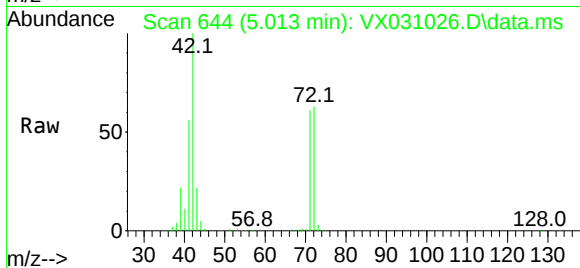
Tgt Ion: 42 Resp: 247795

Ion Ratio Lower Upper

42 100

72 57.3 36.5 54.7#

71 54.3 33.9 50.9#



#30

Chloroform

Concen: 47.745 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031026.D

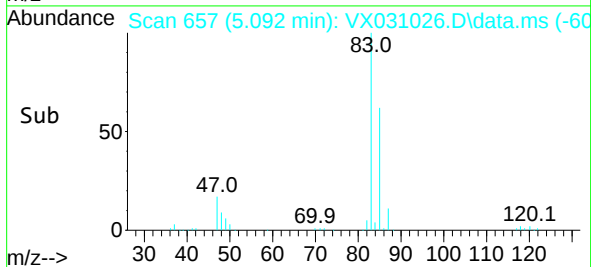
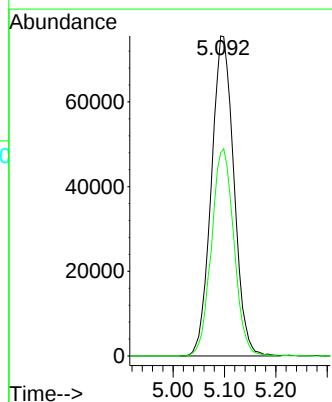
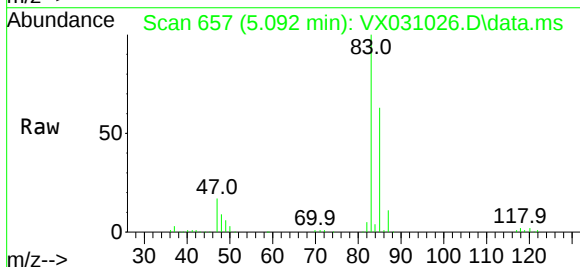
Acq: 01 Sep 2022 13:52

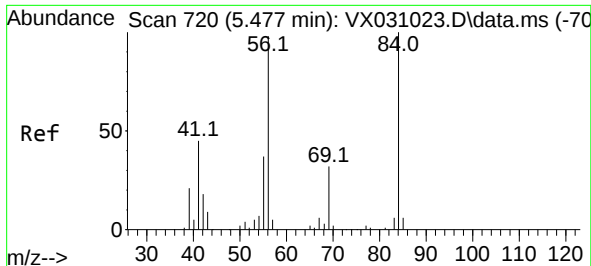
Tgt Ion: 83 Resp: 230625

Ion Ratio Lower Upper

83 100

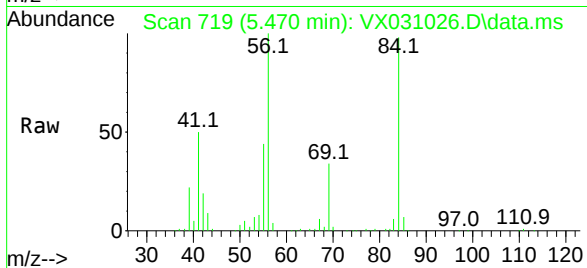
85 63.5 51.5 77.3





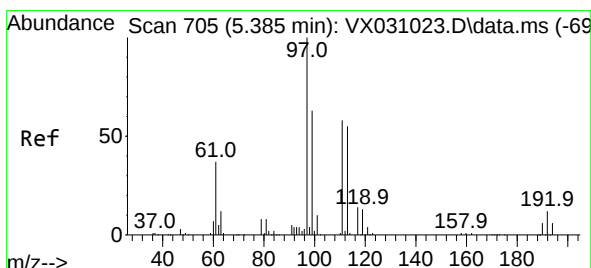
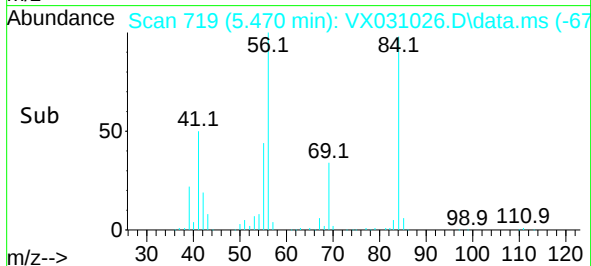
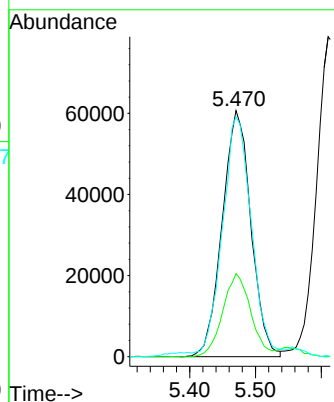
#31
Cyclohexane
Concen: 49.851 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 56 Resp: 184248

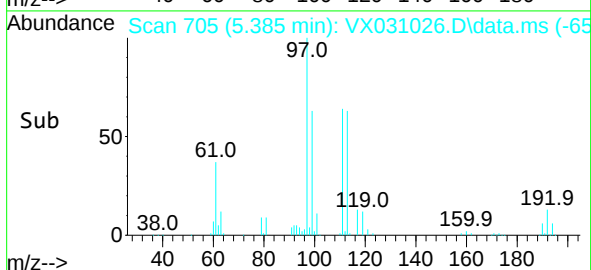
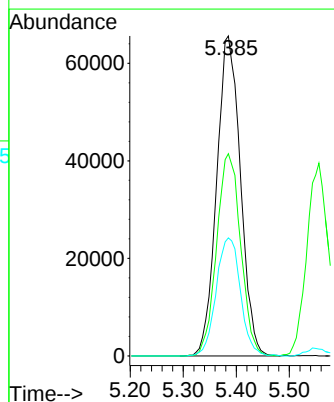
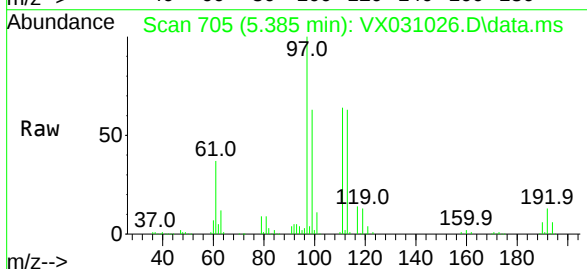
Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.4	38.0
84	95.8	68.9	103.3

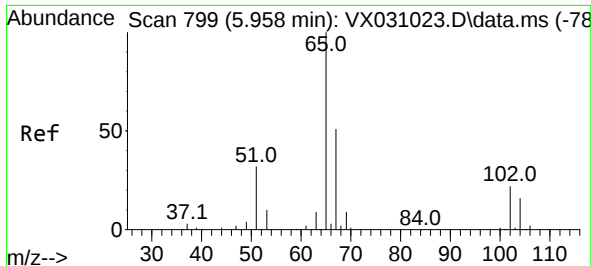


#32
1,1,1-Trichloroethane
Concen: 49.334 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 97 Resp: 204273

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	37.7	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 47.554 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

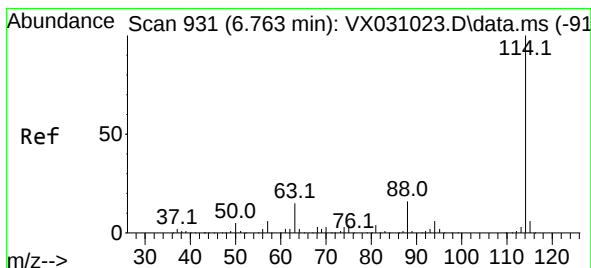
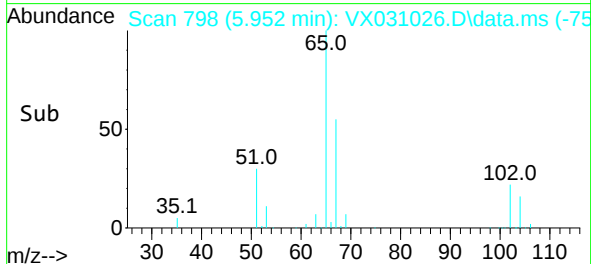
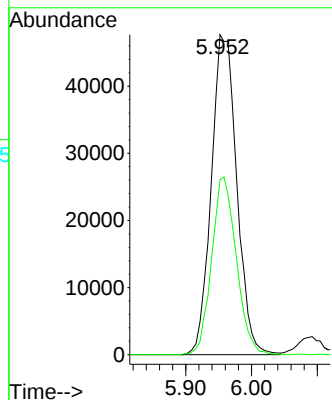
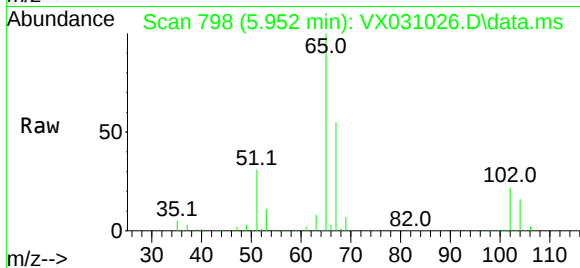
ICVVX090122

Tgt Ion: 65 Resp: 128661

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

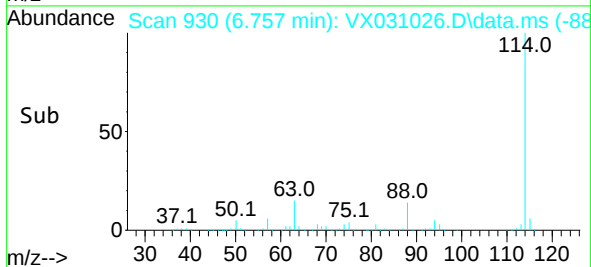
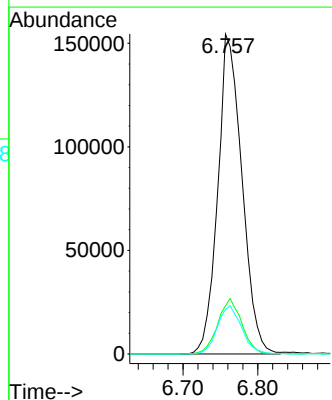
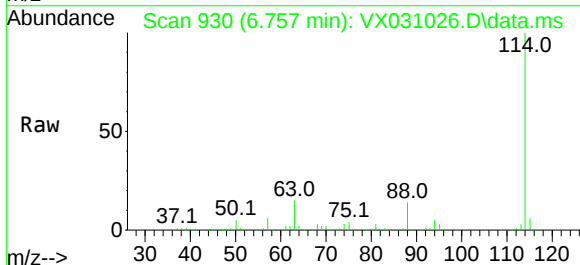
Tgt Ion: 114 Resp: 347207

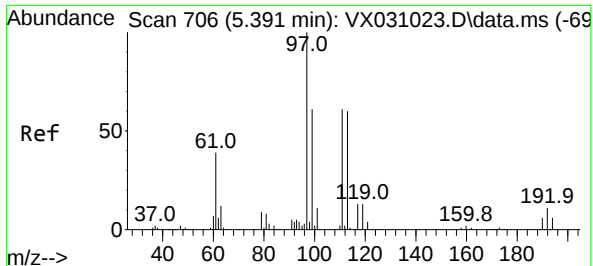
Ion Ratio Lower Upper

114 100

63 15.0 0.0 38.4

88 13.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.987 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

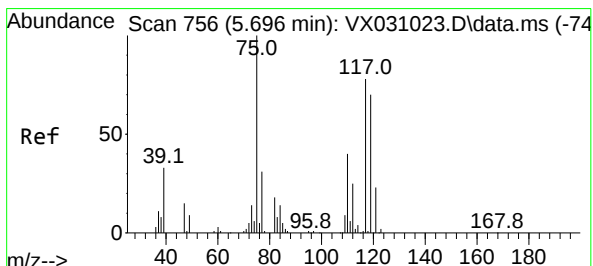
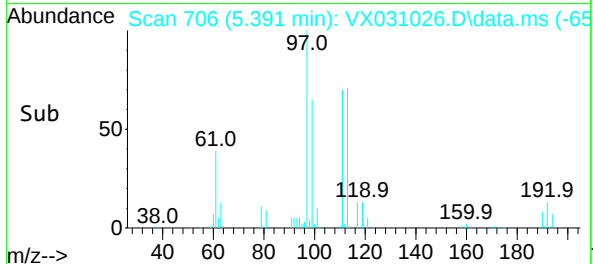
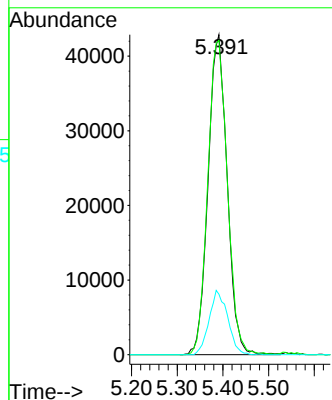
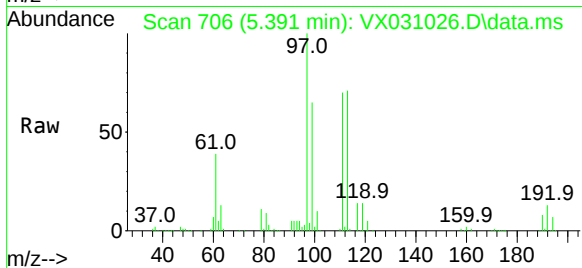
Tgt Ion:113 Resp: 124122

Ion Ratio Lower Upper

113 100

111 101.1 83.2 124.8

192 19.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 47.185 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

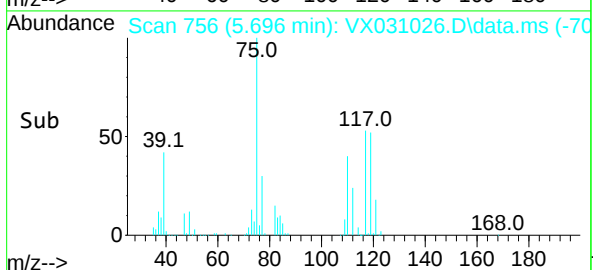
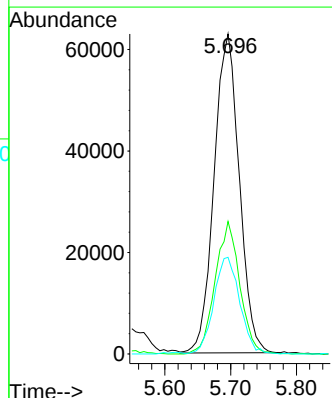
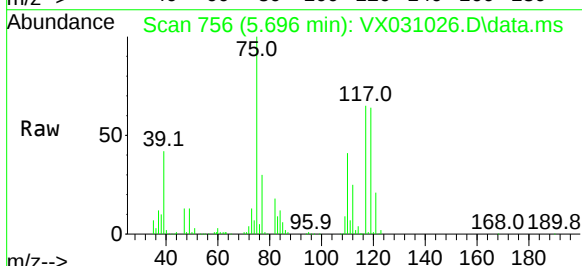
Tgt Ion: 75 Resp: 167466

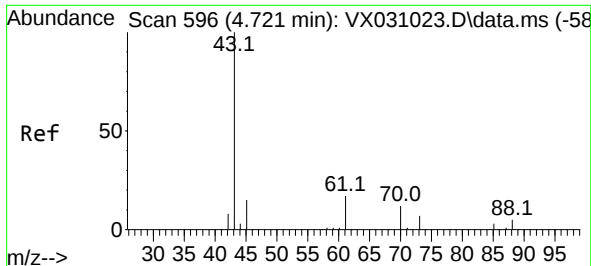
Ion Ratio Lower Upper

75 100

110 40.5 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 48.599 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

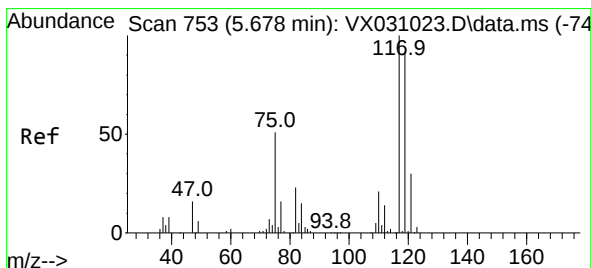
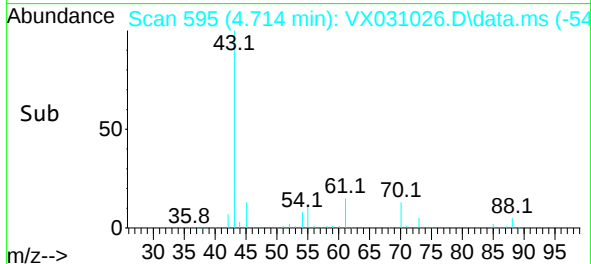
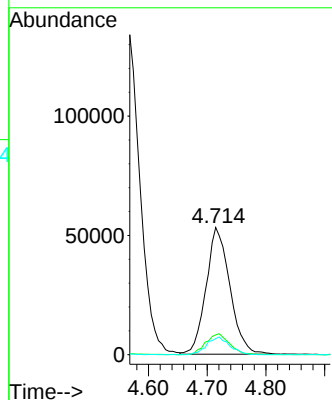
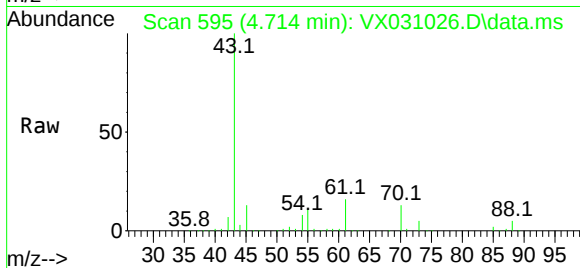
Tgt Ion: 43 Resp: 149864

Ion Ratio Lower Upper

43 100

61 16.6 11.7 17.5

70 13.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.441 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

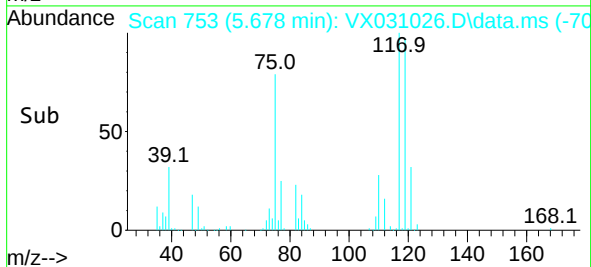
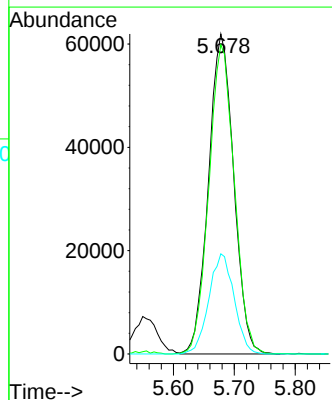
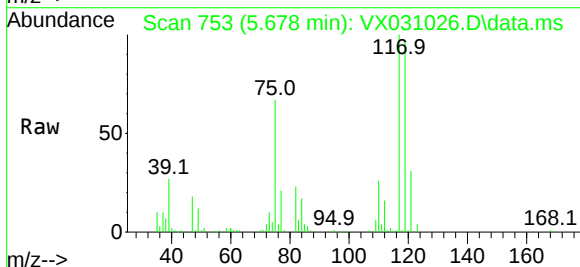
Tgt Ion: 117 Resp: 178455

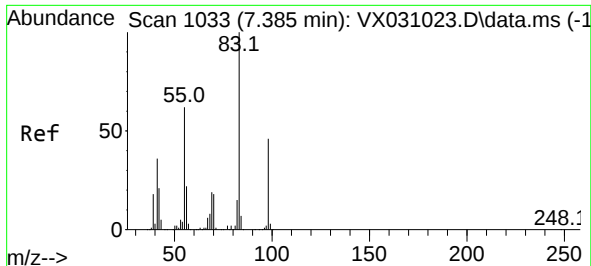
Ion Ratio Lower Upper

117 100

119 96.4 74.1 111.1

121 31.3 25.8 38.8





#39

Methylcyclohexane

Concen: 52.457 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

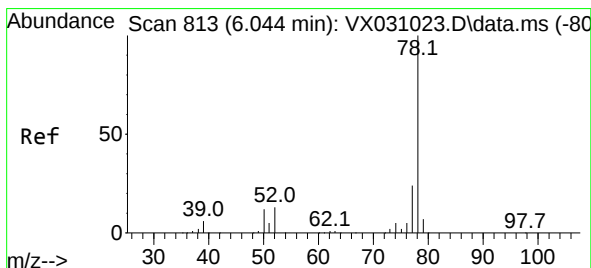
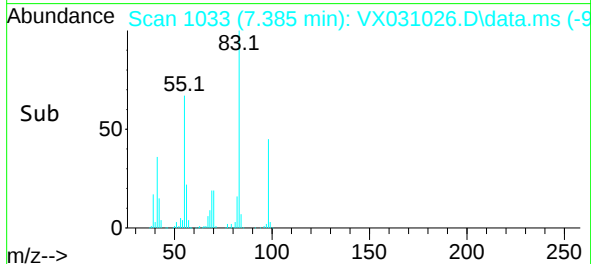
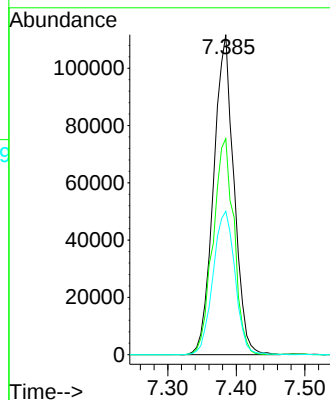
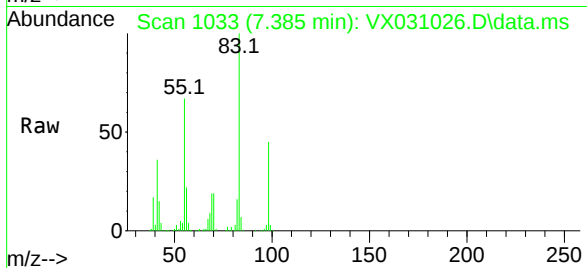
Tgt Ion: 83 Resp: 230735

Ion Ratio Lower Upper

83 100

55 67.4 57.7 86.5

98 44.8 36.5 54.7



#40

Benzene

Concen: 49.079 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031026.D

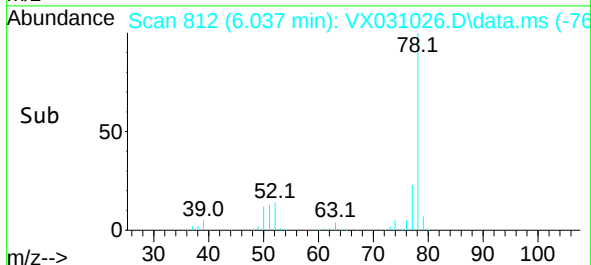
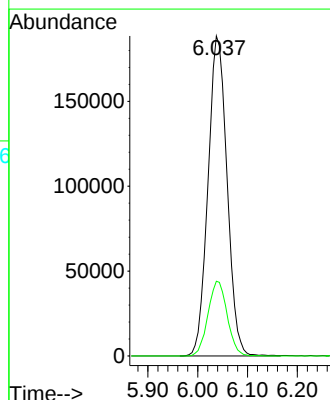
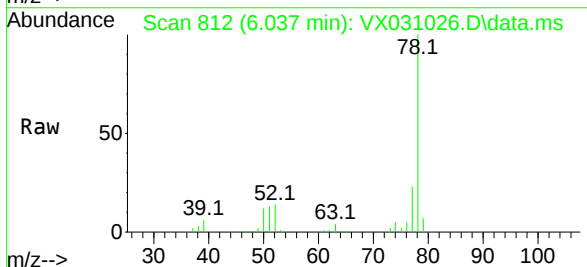
Acq: 01 Sep 2022 13:52

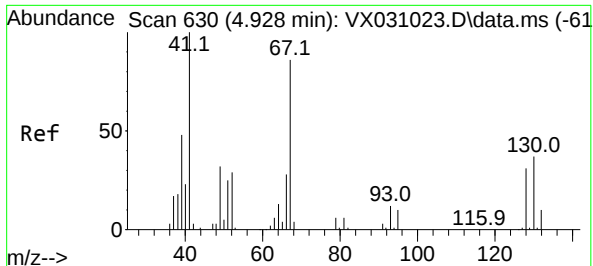
Tgt Ion: 78 Resp: 500096

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0

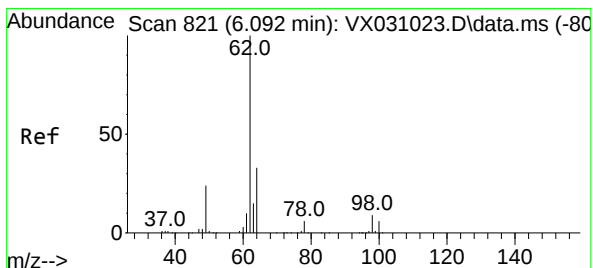
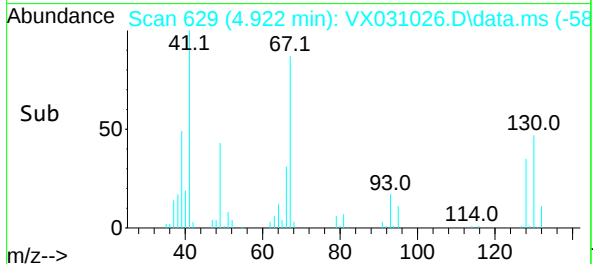
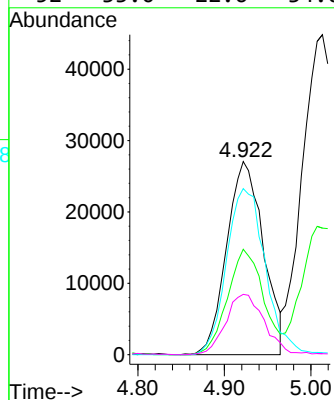
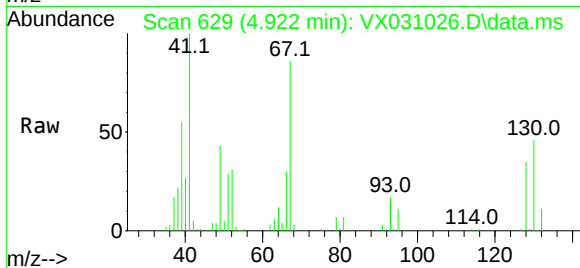




#41
Methacrylonitrile
Concen: 48.610 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

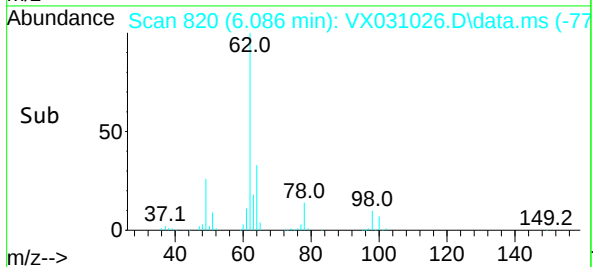
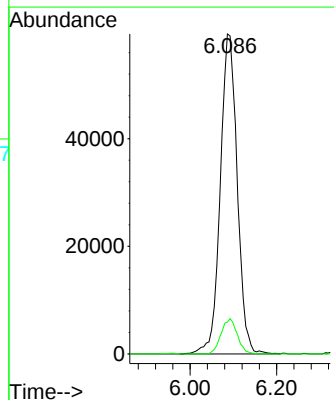
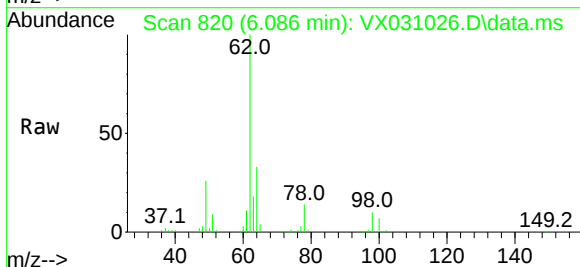
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

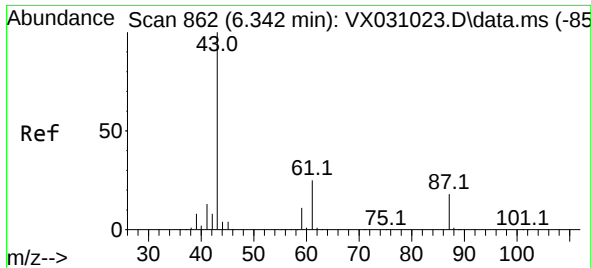
Tgt Ion:	41	Resp:	79917
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.9	64.3
67	90.8	60.1	90.1#
52	33.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 48.170 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:	62	Resp:	161914
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

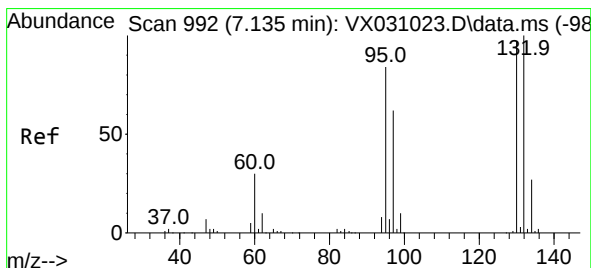
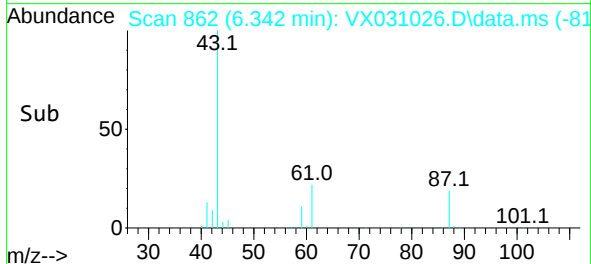
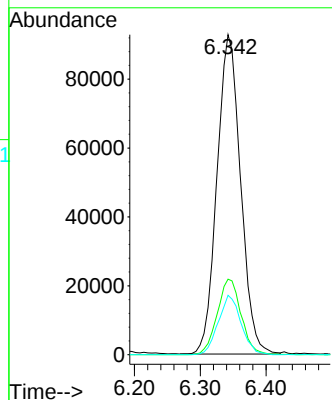
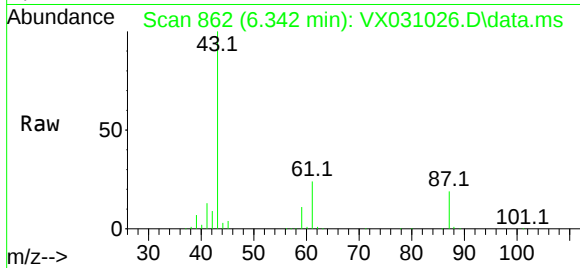




#43
Isopropyl Acetate
Concen: 48.130 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

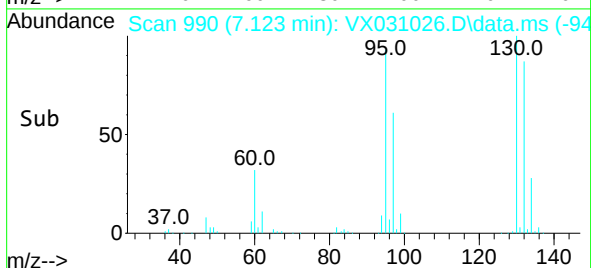
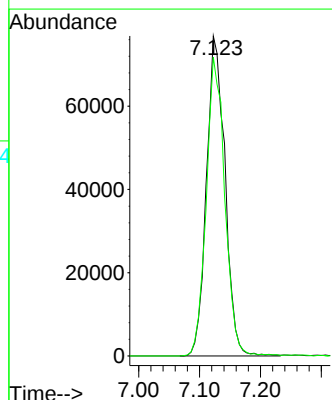
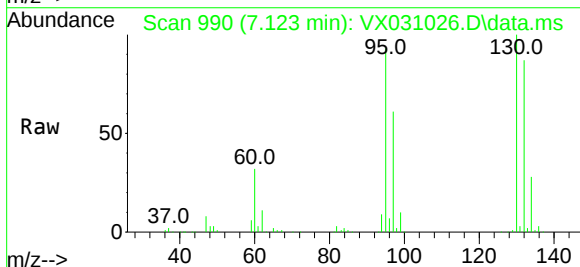
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

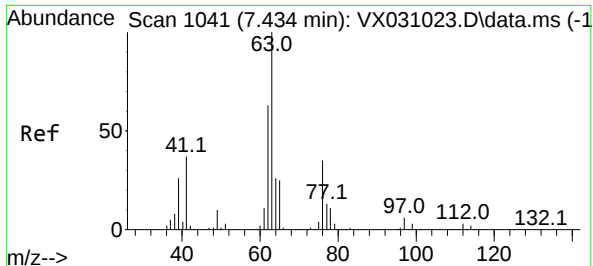
Tgt Ion: 43 Resp: 231958
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 17.9 11.1 16.7#



#44
Trichloroethene
Concen: 50.439 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:130 Resp: 162674
Ion Ratio Lower Upper
130 100
95 93.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.051 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

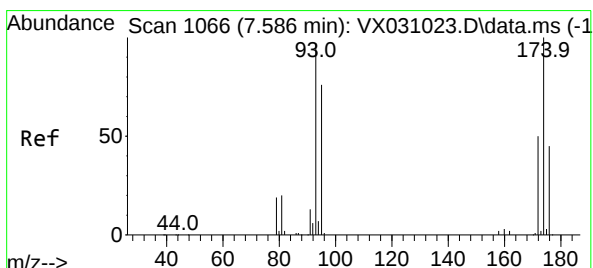
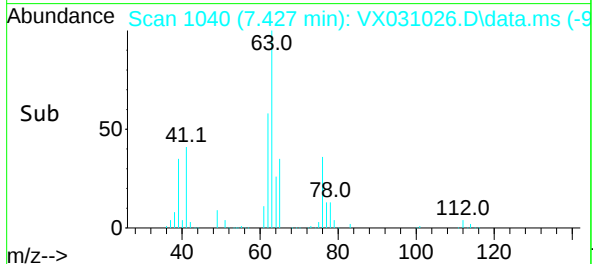
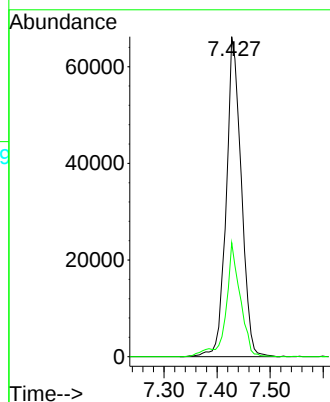
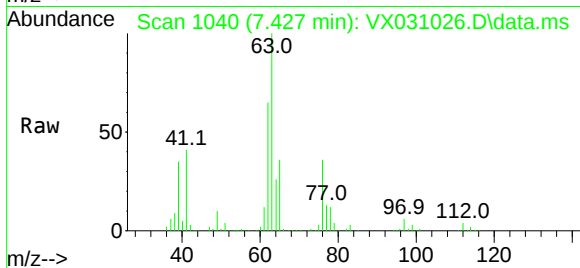
ICVVX090122

Tgt Ion: 63 Resp: 130726

Ion Ratio Lower Upper

63 100

65 35.6 25.2 37.8



#46

Dibromomethane

Concen: 49.922 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

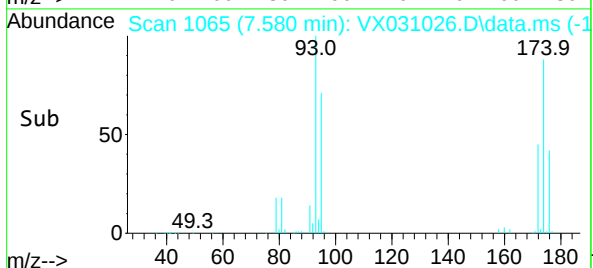
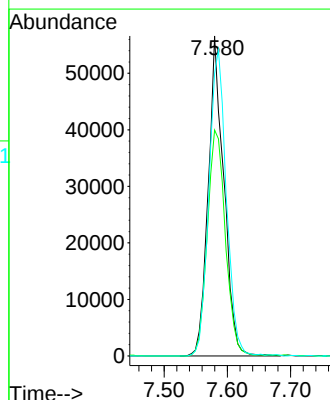
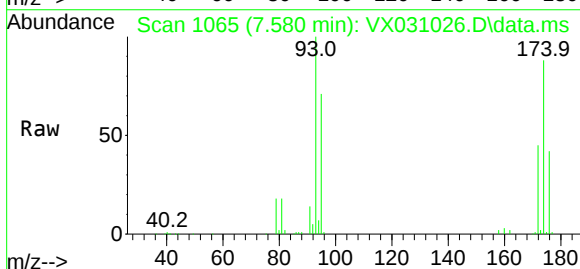
Tgt Ion: 93 Resp: 97589

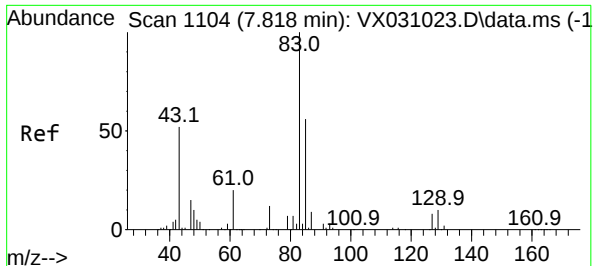
Ion Ratio Lower Upper

93 100

95 81.2 67.4 101.0

174 106.0 75.6 113.4

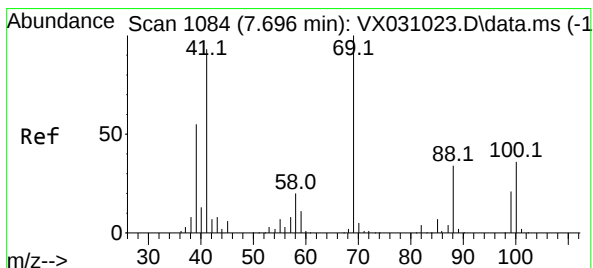
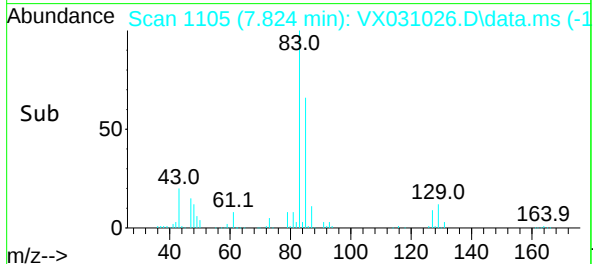
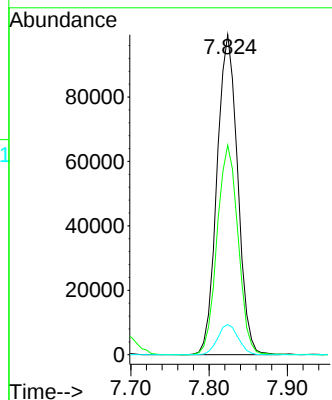
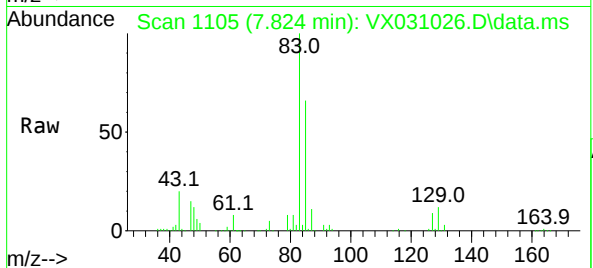




#47
Bromodichloromethane
Concen: 49.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

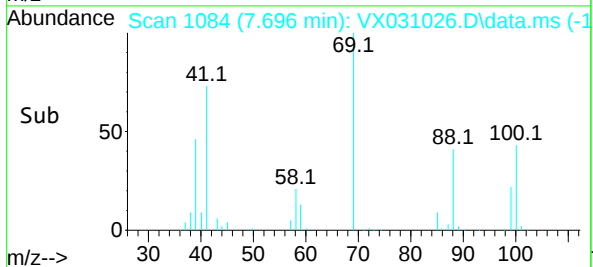
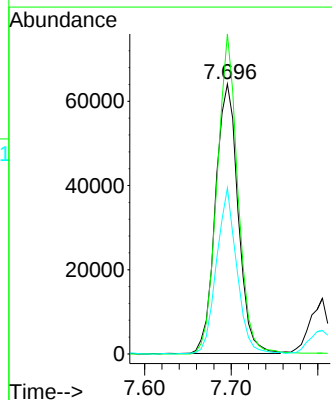
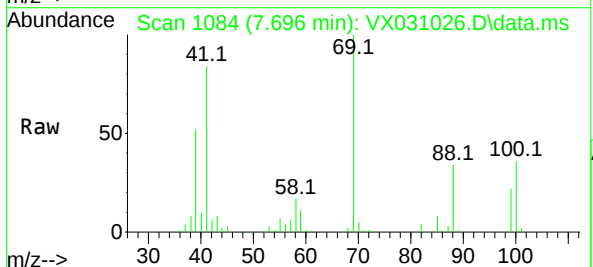
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

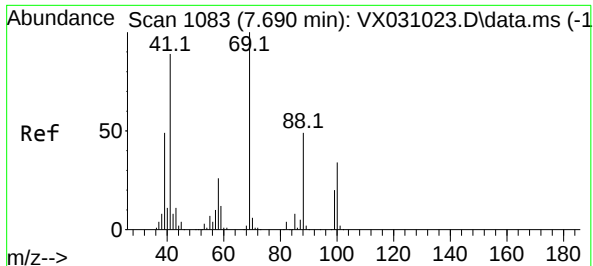
Tgt Ion: 83 Resp: 182229
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 47.924 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 41 Resp: 116602
Ion Ratio Lower Upper
41 100
69 109.3 68.8 103.2#
39 55.4 44.6 66.8





#49

1,4-Dioxane

Concen: 976.355 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

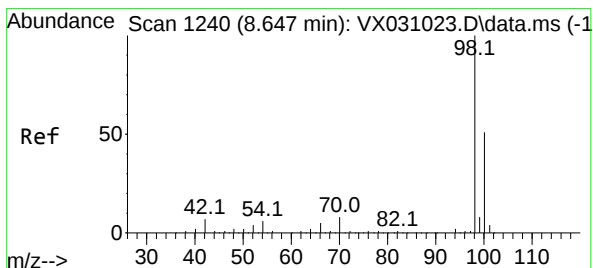
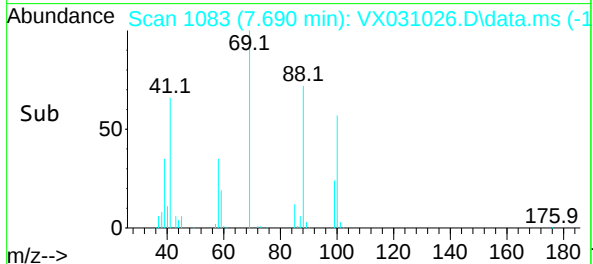
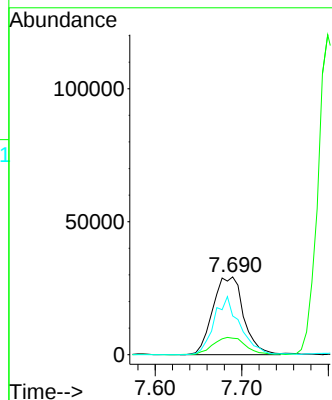
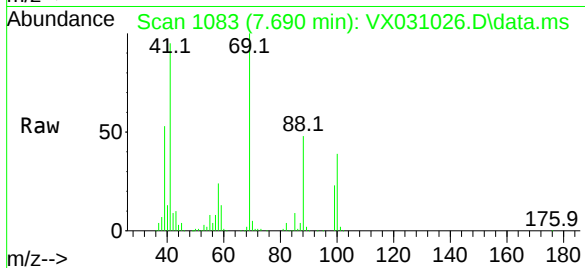
Tgt Ion: 88 Resp: 72255

Ion Ratio Lower Upper

88 100

43 23.7 23.8 35.8#

58 63.0 53.8 80.6



#50

Toluene-d8

Concen: 48.619 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031026.D

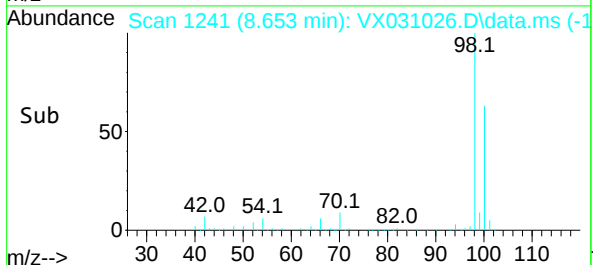
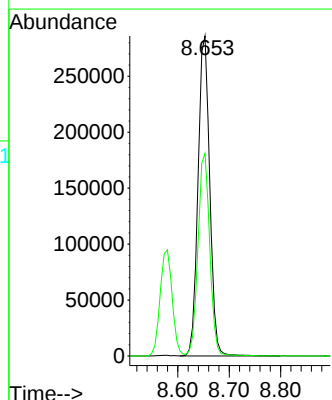
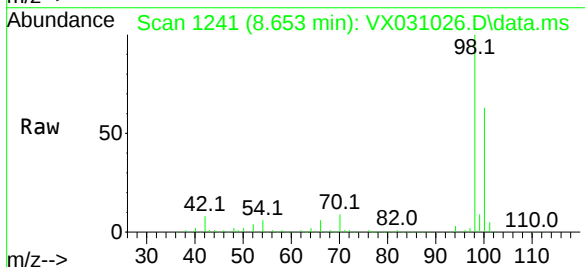
Acq: 01 Sep 2022 13:52

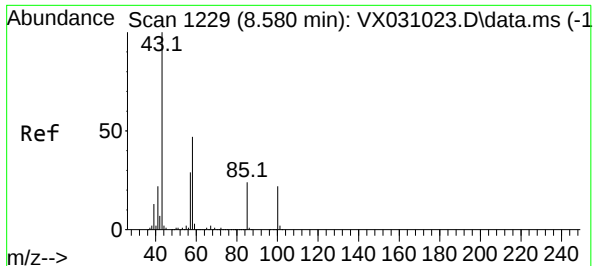
Tgt Ion: 98 Resp: 453383

Ion Ratio Lower Upper

98 100

100 63.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 242.066 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

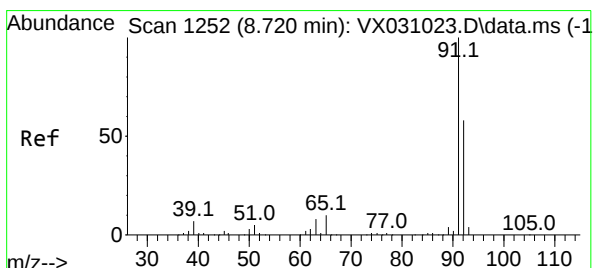
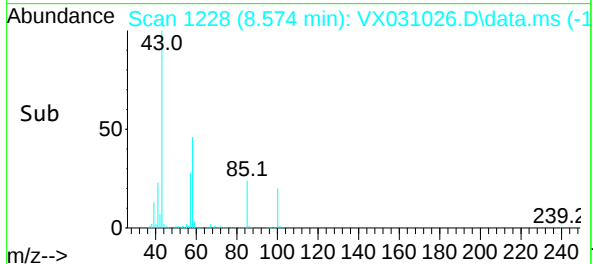
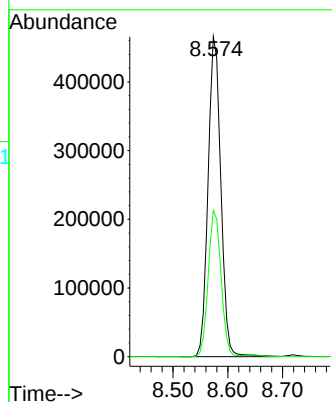
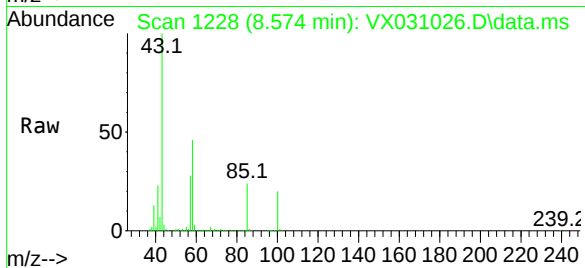
ICVVX090122

Tgt Ion: 43 Resp: 749964

Ion Ratio Lower Upper

43 100

58 45.9 31.4 47.2



#52

Toluene

Concen: 50.459 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031026.D

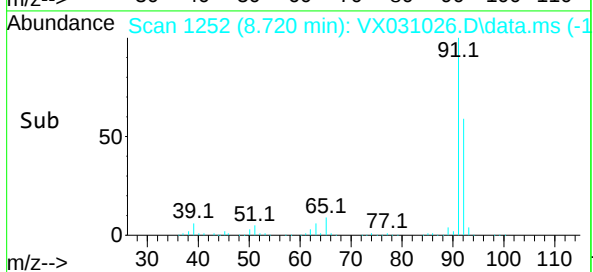
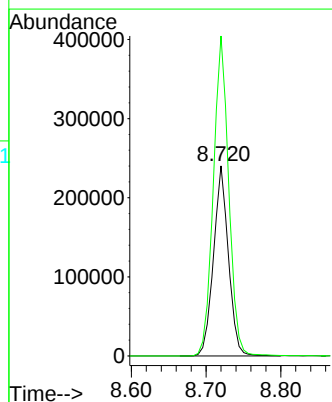
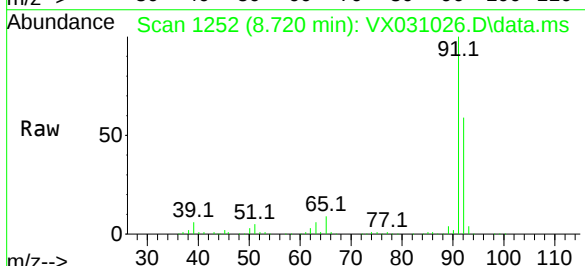
Acq: 01 Sep 2022 13:52

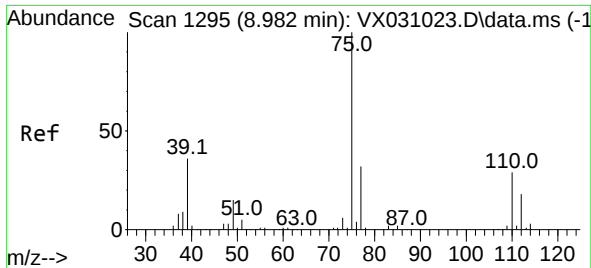
Tgt Ion: 92 Resp: 333438

Ion Ratio Lower Upper

92 100

91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.853 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

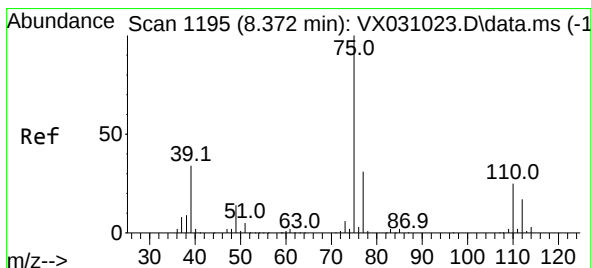
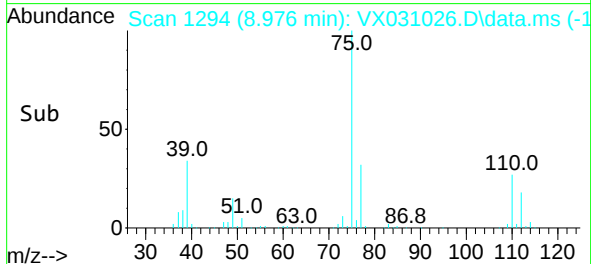
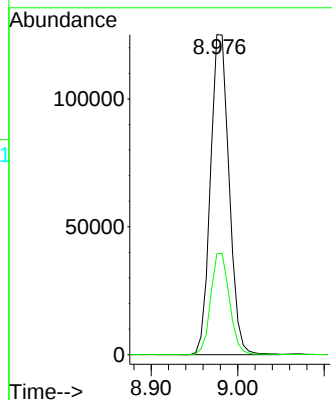
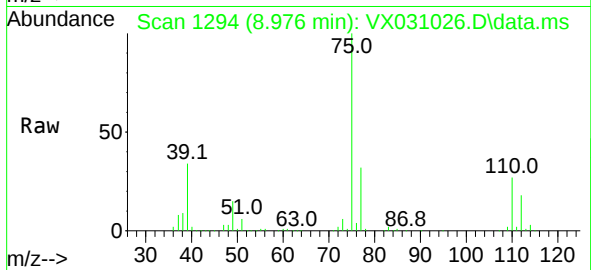
ICVX090122

Tgt Ion: 75 Resp: 187509

Ion Ratio Lower Upper

75 100

77 31.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.313 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

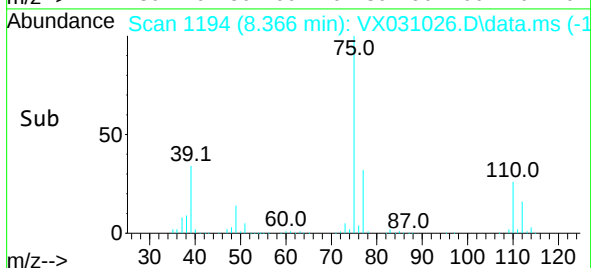
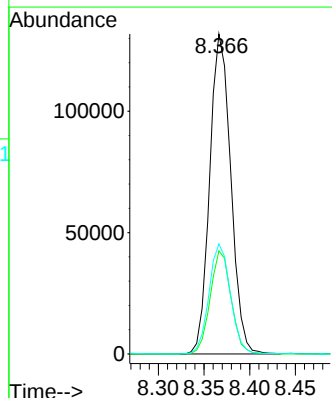
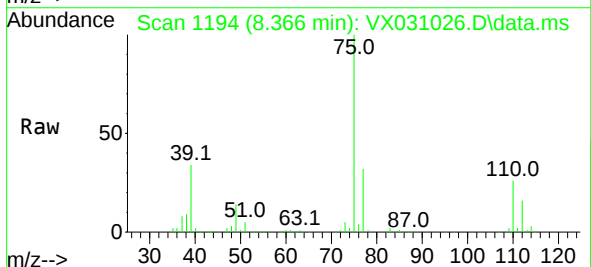
Tgt Ion: 75 Resp: 211525

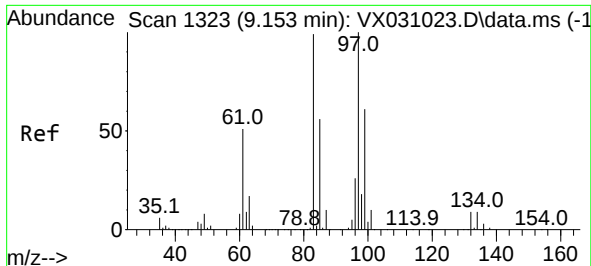
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

39 34.4 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 48.967 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

Tgt Ion: 97 Resp: 137563

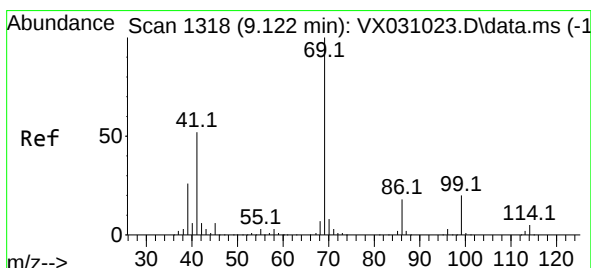
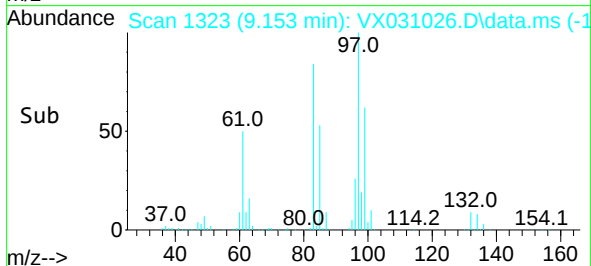
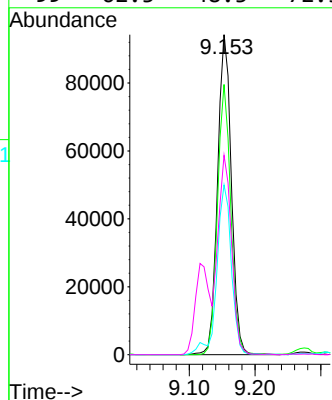
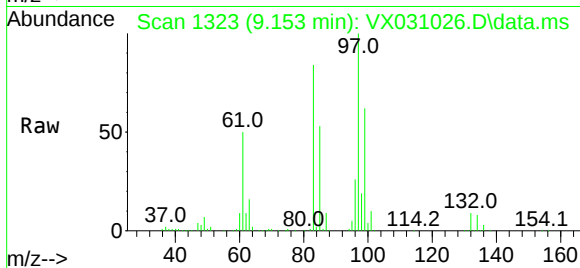
Ion Ratio Lower Upper

97 100

83 84.4 68.9 103.3

85 53.1 44.0 66.0

99 62.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.658 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

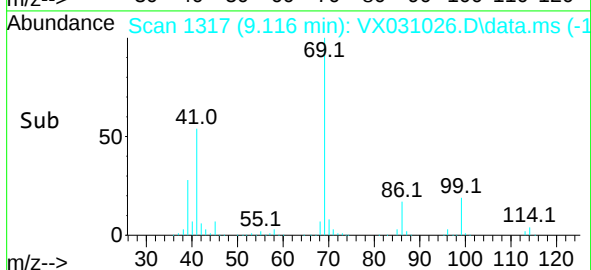
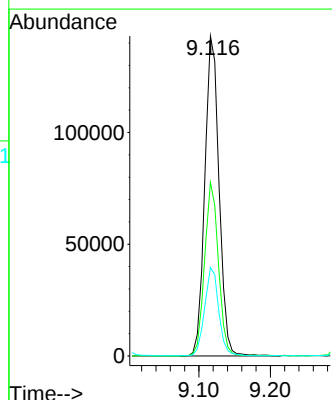
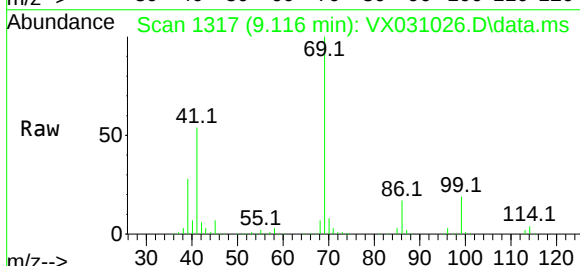
Tgt Ion: 69 Resp: 198393

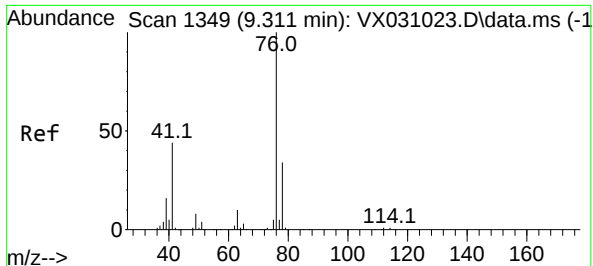
Ion Ratio Lower Upper

69 100

41 52.7 52.3 78.5

39 27.3 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 48.112 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

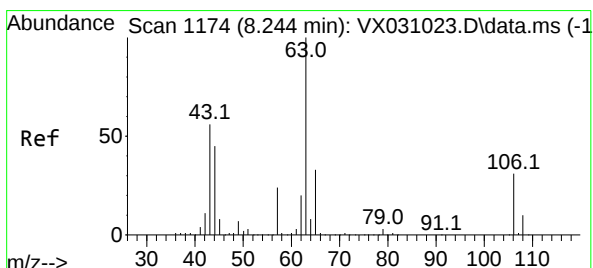
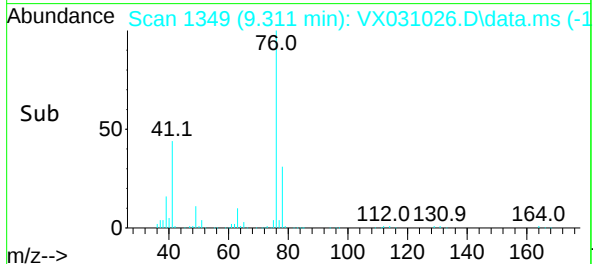
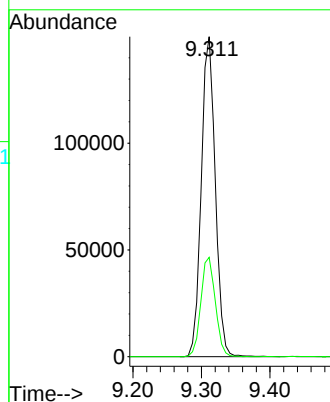
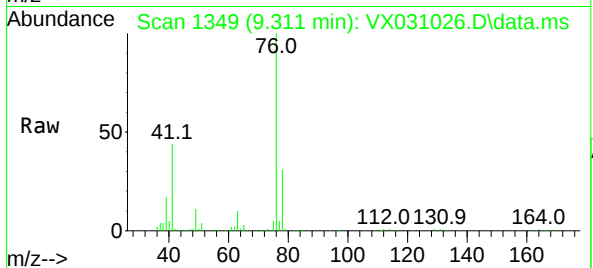
ICVX090122

Tgt Ion: 76 Resp: 213710

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 236.667 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031026.D

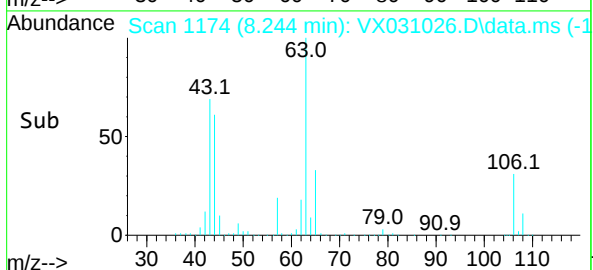
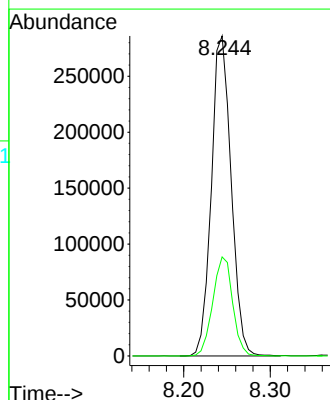
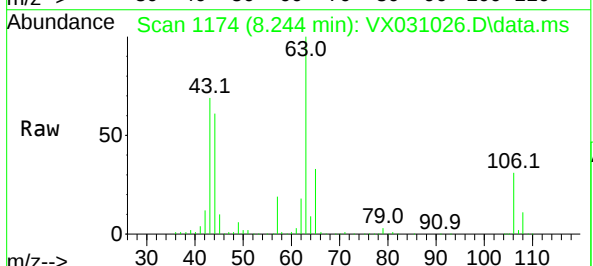
Acq: 01 Sep 2022 13:52

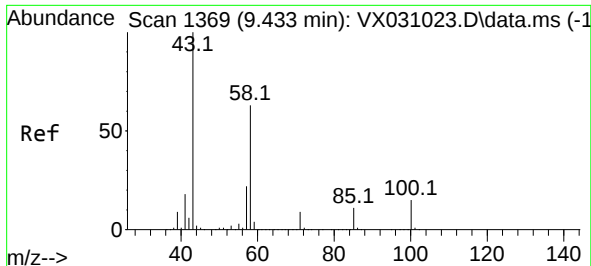
Tgt Ion: 63 Resp: 453879

Ion Ratio Lower Upper

63 100

106 31.1 22.2 33.2





#59

2-Hexanone

Concen: 273.919 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

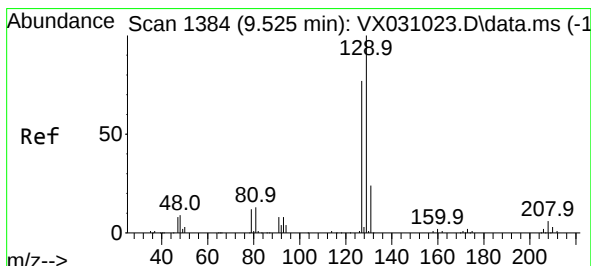
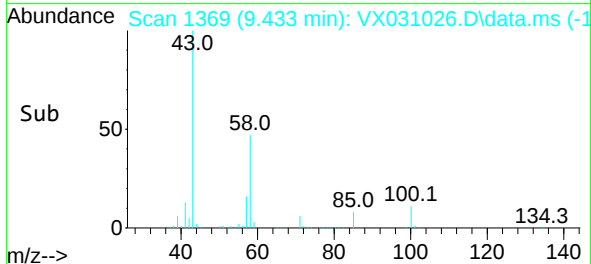
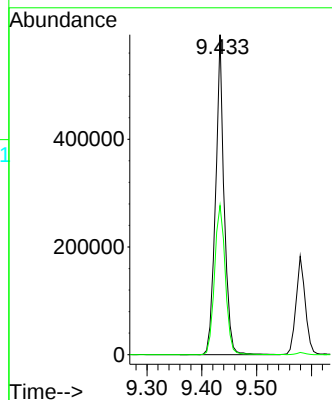
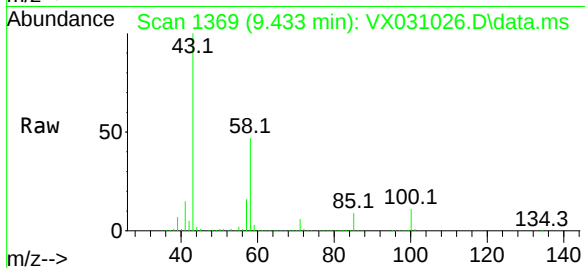
ICVVX090122

Tgt Ion: 43 Resp: 641768

Ion Ratio Lower Upper

43 100

58 58.7 27.6 82.8



#60

Dibromochloromethane

Concen: 50.268 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031026.D

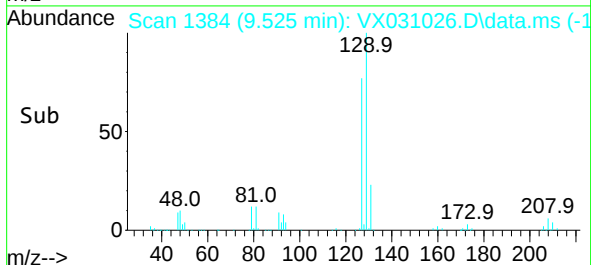
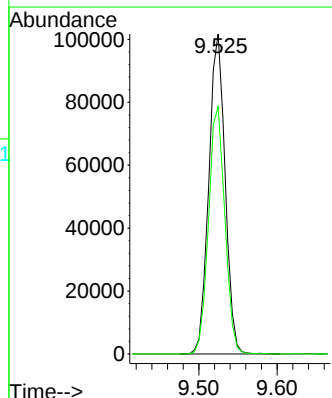
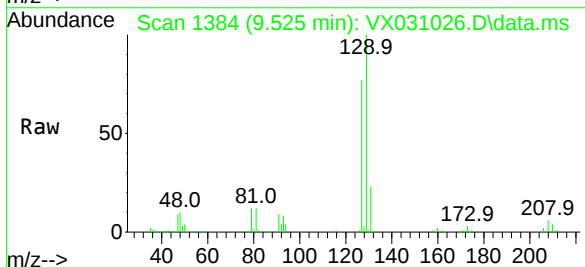
Acq: 01 Sep 2022 13:52

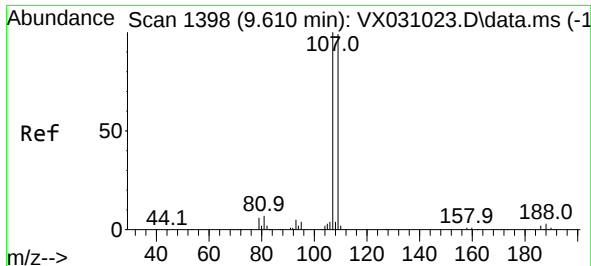
Tgt Ion: 129 Resp: 146635

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5

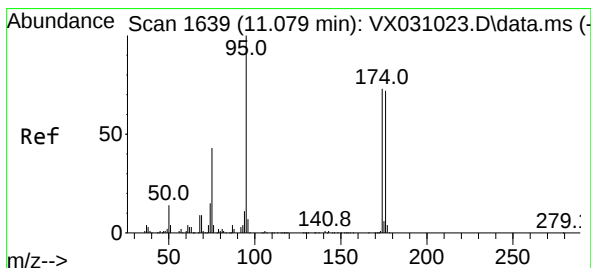
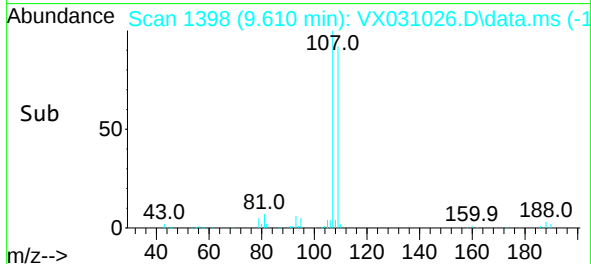
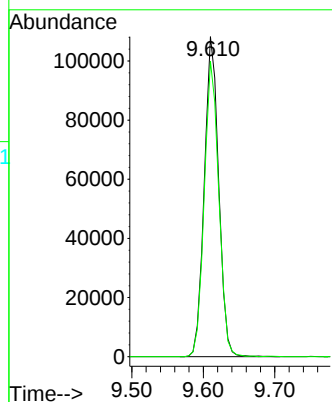
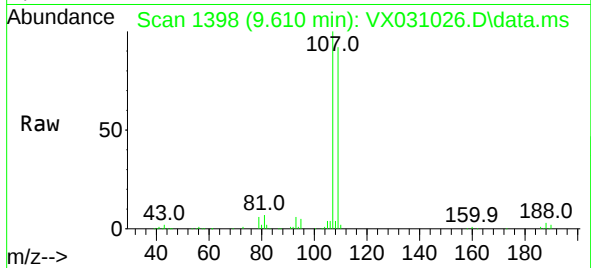




#61
1,2-Dibromoethane
Concen: 50.866 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

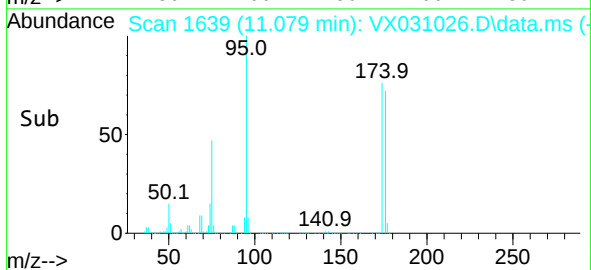
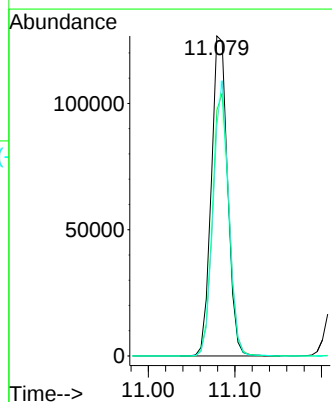
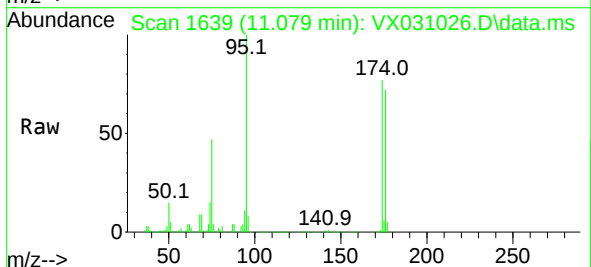
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

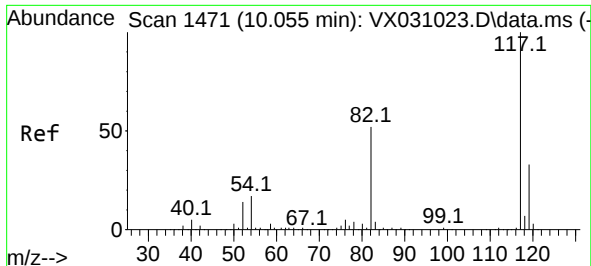
Tgt Ion:107 Resp: 150862
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 95 Resp: 165323
Ion Ratio Lower Upper
95 100
174 82.8 0.0 149.0
176 82.4 0.0 146.0

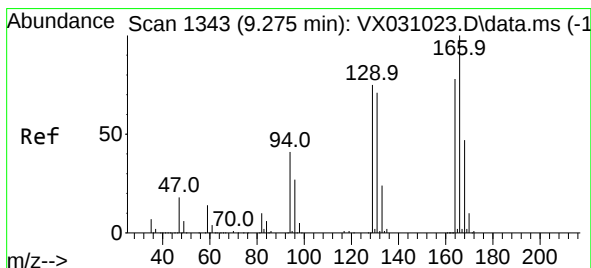
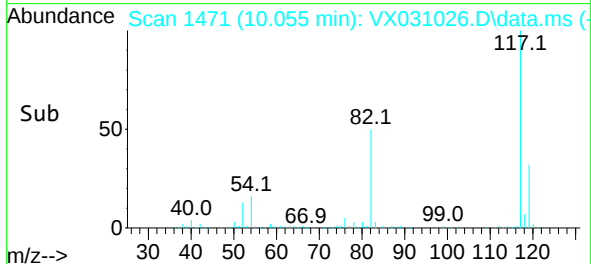
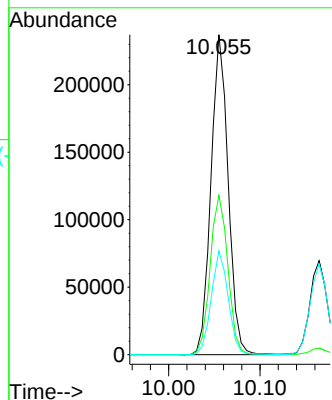
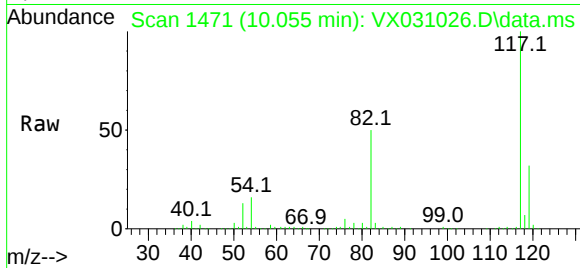




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

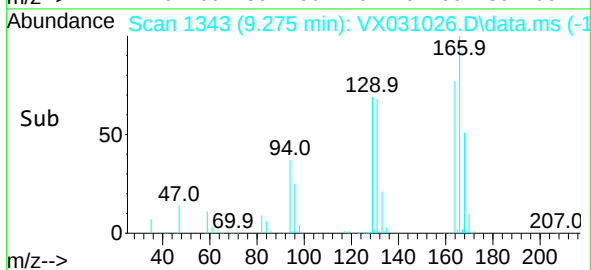
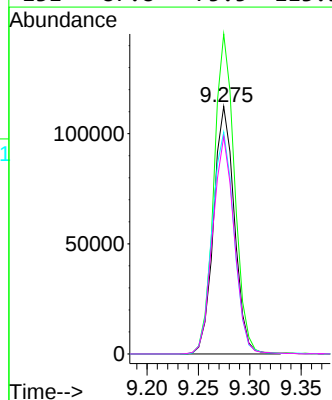
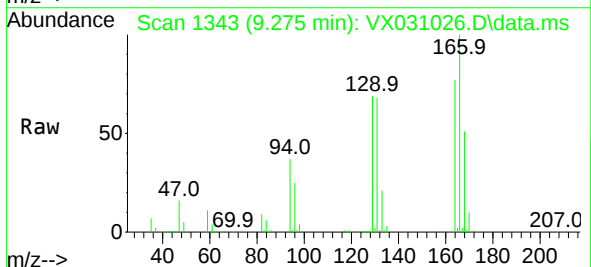
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

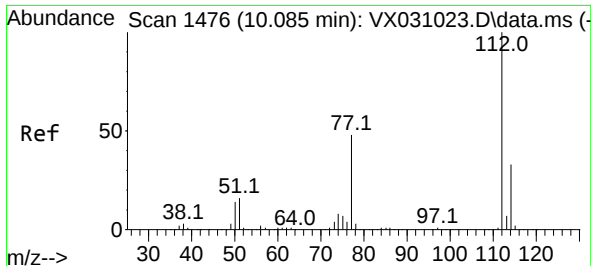
Tgt Ion:117 Resp: 308380
Ion Ratio Lower Upper
117 100
82 49.8 42.7 64.1
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 51.292 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:164 Resp: 157929
Ion Ratio Lower Upper
164 100
166 129.3 98.2 147.4
129 89.7 80.8 121.2
131 87.8 75.5 113.3

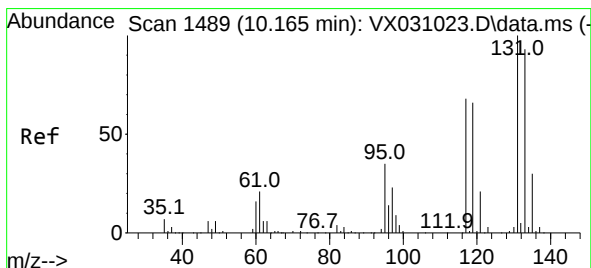
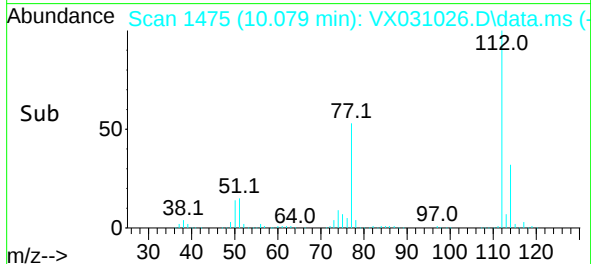
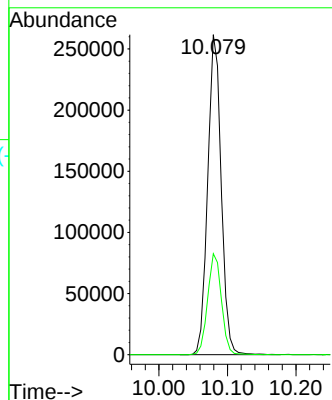
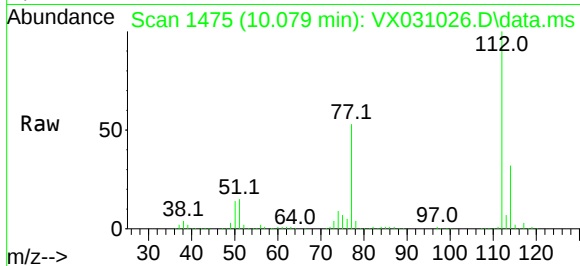




#65
Chlorobenzene
Concen: 48.636 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

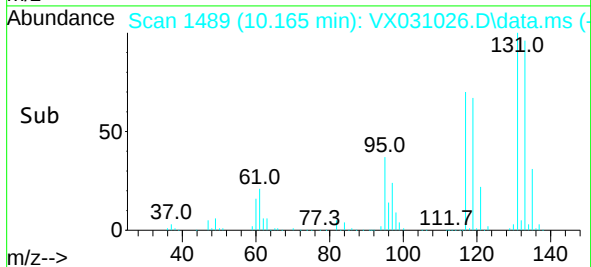
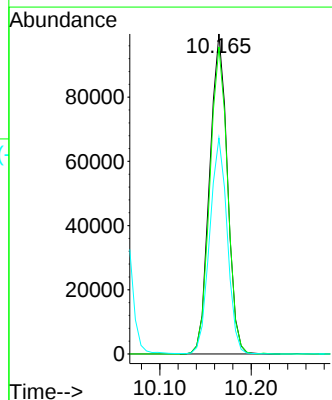
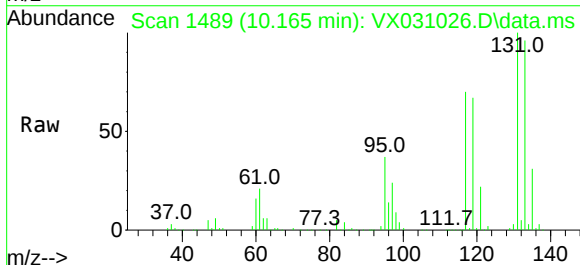
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

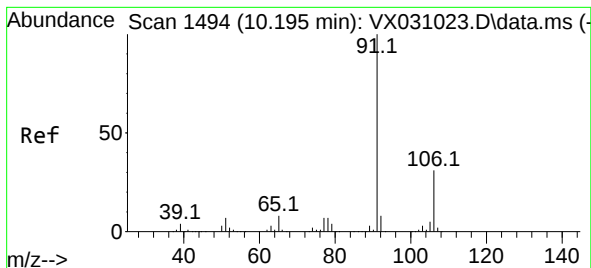
Tgt Ion:112 Resp: 358204
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:131 Resp: 133816
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 66.9 34.4 103.1





#67

Ethyl Benzene

Concen: 50.731 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

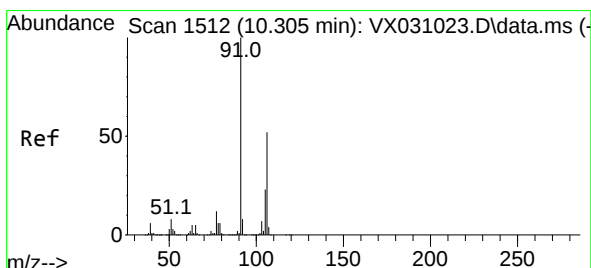
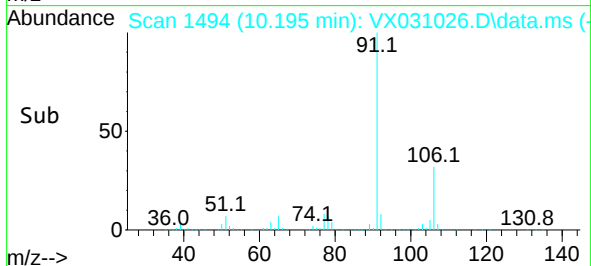
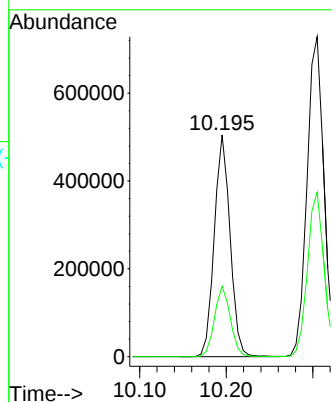
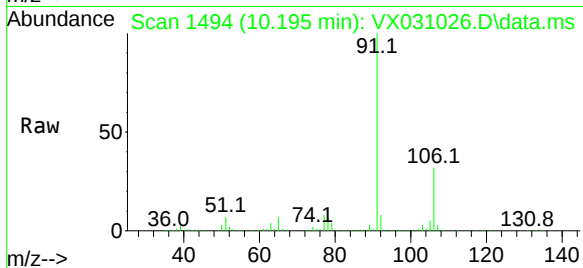
ICVVX090122

Tgt Ion: 91 Resp: 640110

Ion Ratio Lower Upper

91 100

106 31.8 25.5 38.3



#68

m/p-Xylenes

Concen: 100.617 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031026.D

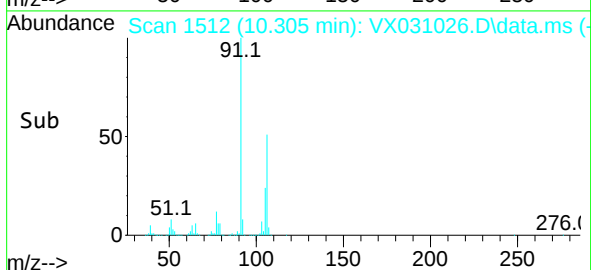
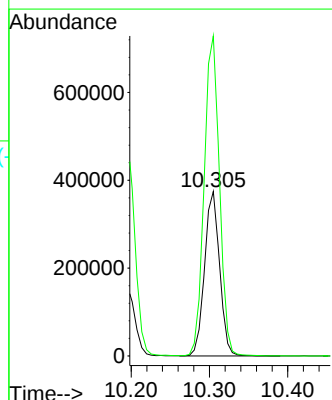
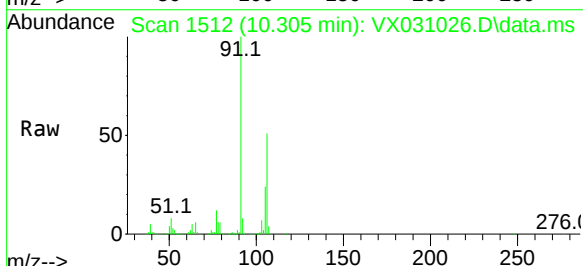
Acq: 01 Sep 2022 13:52

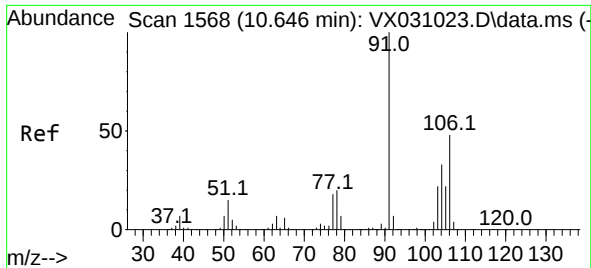
Tgt Ion:106 Resp: 497919

Ion Ratio Lower Upper

106 100

91 198.4 158.2 237.4

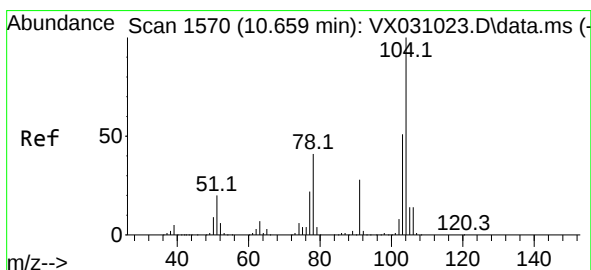
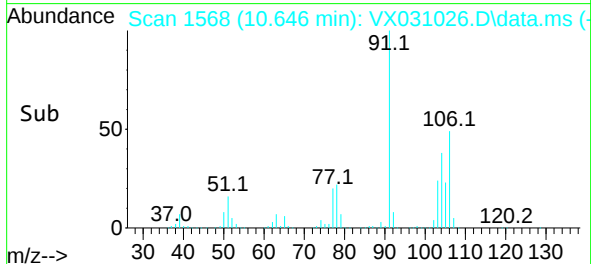
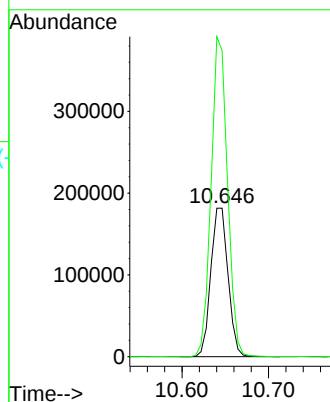
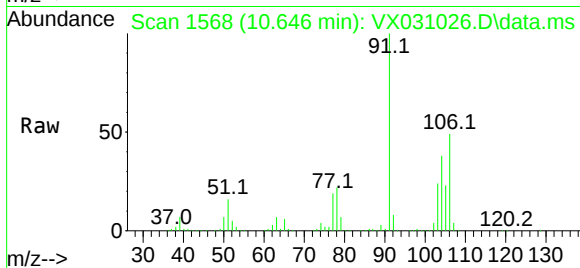




#69
o-Xylene
Concen: 51.641 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

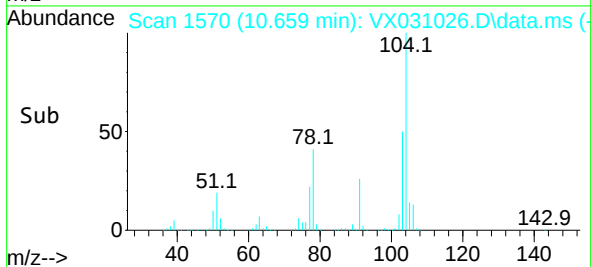
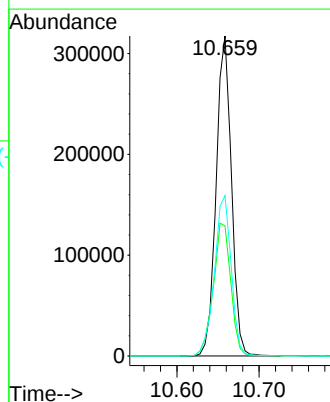
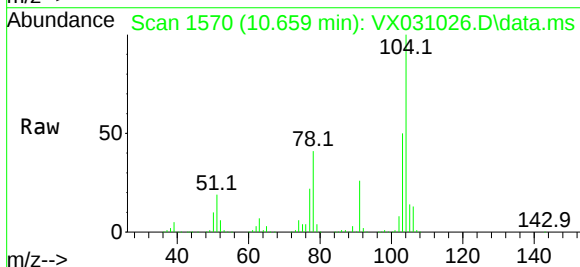
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

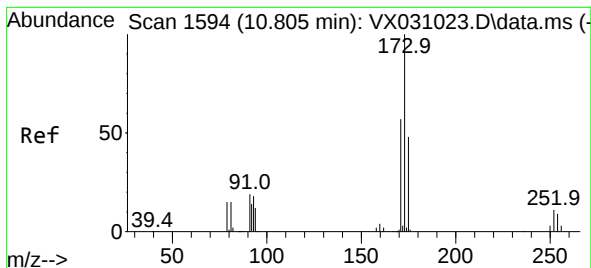
Tgt Ion:106 Resp: 250633
Ion Ratio Lower Upper
106 100
91 205.4 103.8 311.6



#70
Styrene
Concen: 52.276 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:104 Resp: 410592
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 52.548 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

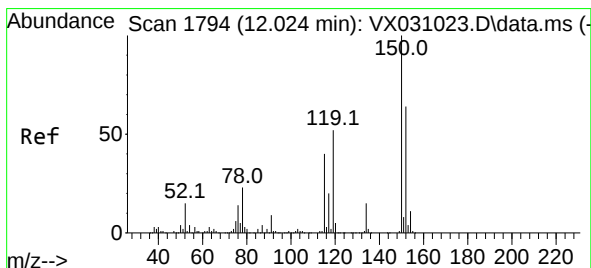
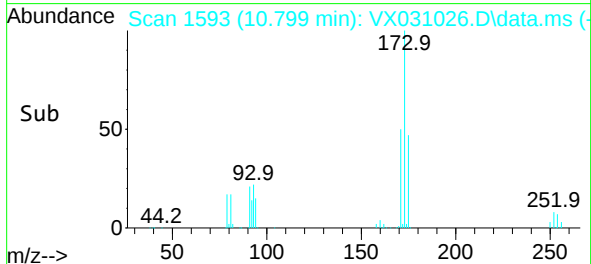
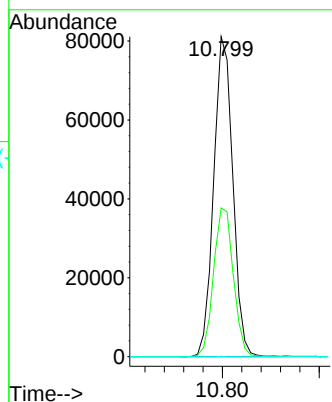
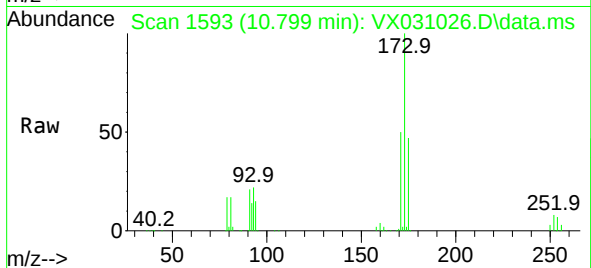
Tgt Ion:173 Resp: 111119

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

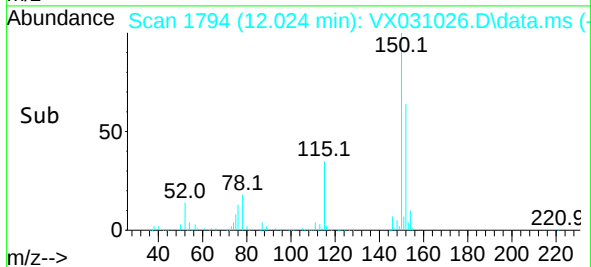
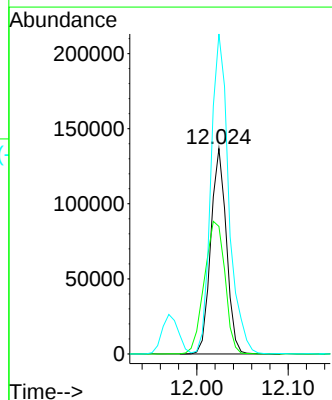
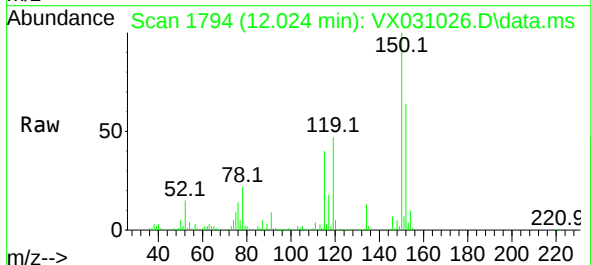
Tgt Ion:152 Resp: 161865

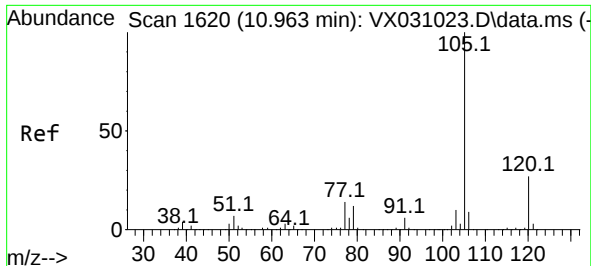
Ion Ratio Lower Upper

152 100

115 85.6 40.5 121.5

150 178.3 0.0 347.0

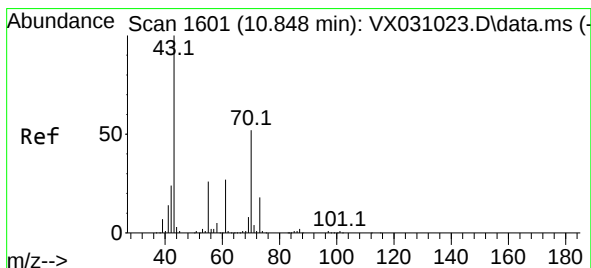
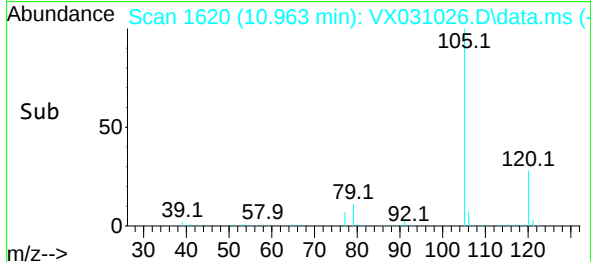
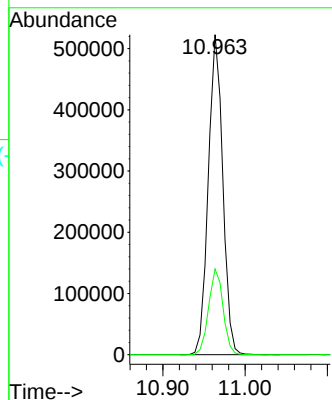
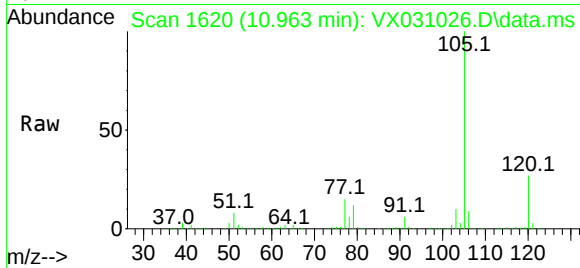




#73
Isopropylbenzene
Concen: 48.934 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

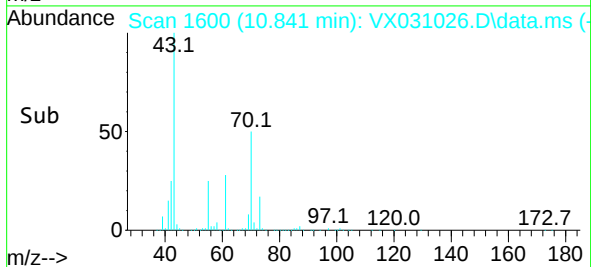
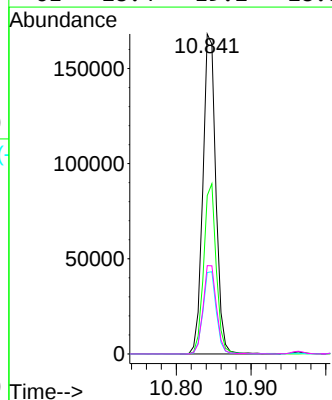
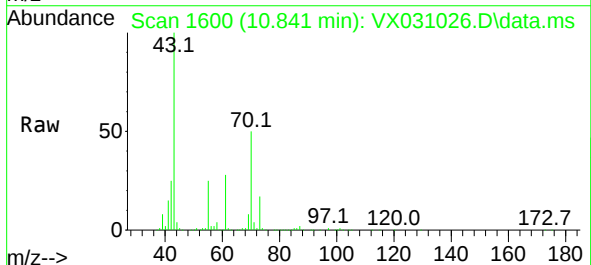
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

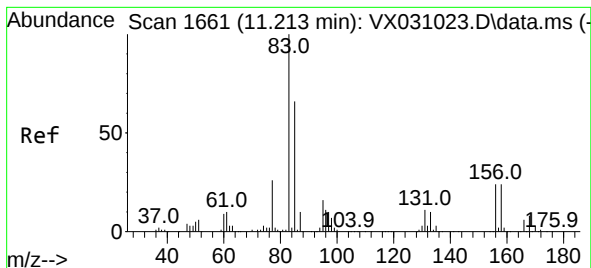
Tgt Ion:105 Resp: 638501
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 51.469 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 43 Resp: 202715
Ion Ratio Lower Upper
43 100
70 51.3 32.3 48.5#
55 26.3 18.4 27.6
61 28.4 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.884 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

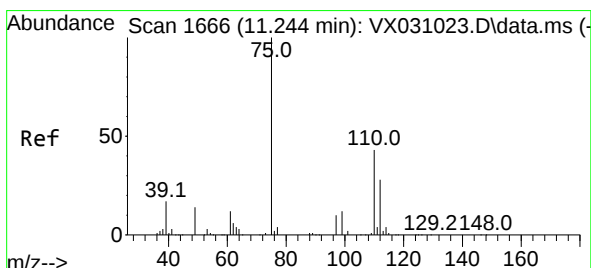
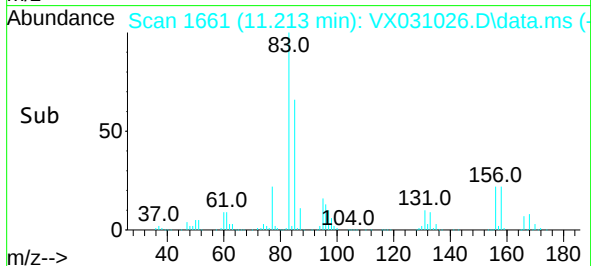
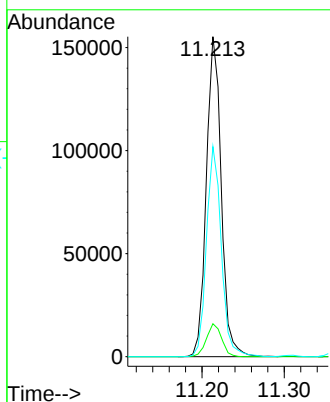
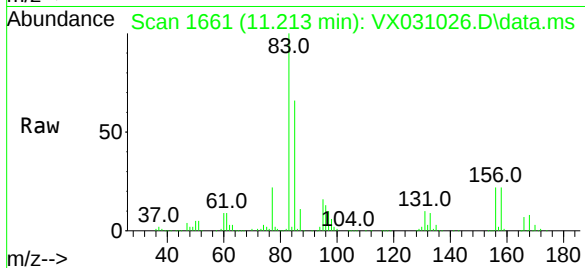
Tgt Ion: 83 Resp: 195630

Ion Ratio Lower Upper

83 100

131 10.5 4.5 13.7

85 65.4 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 57.457 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX031026.D

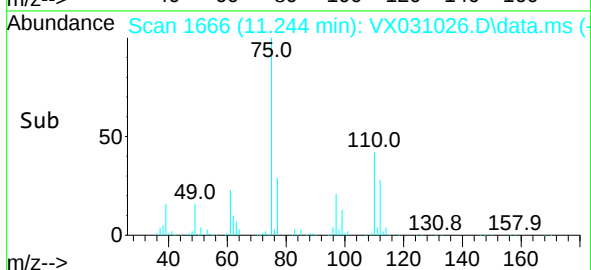
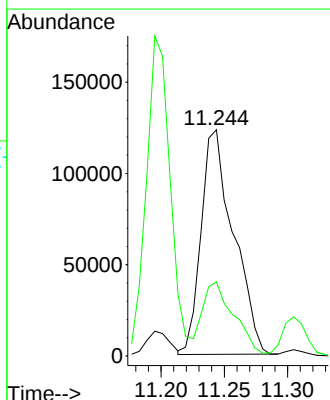
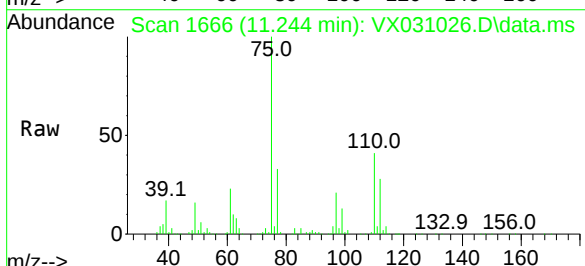
Acq: 01 Sep 2022 13:52

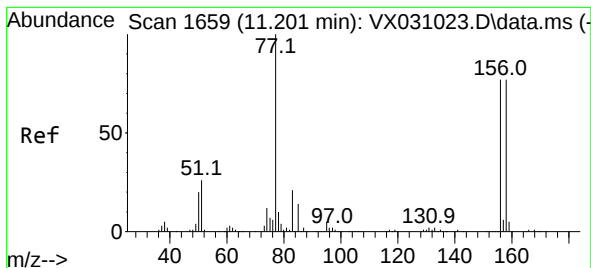
Tgt Ion: 75 Resp: 219851

Ion Ratio Lower Upper

75 100

77 31.8 19.8 59.3





#77

Bromobenzene

Concen: 49.660 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

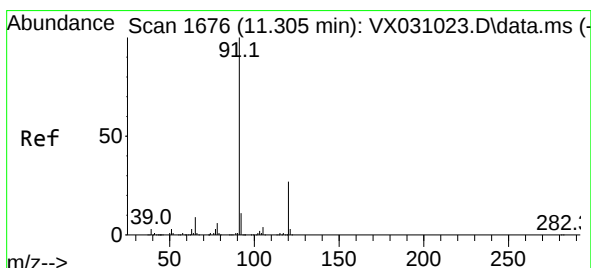
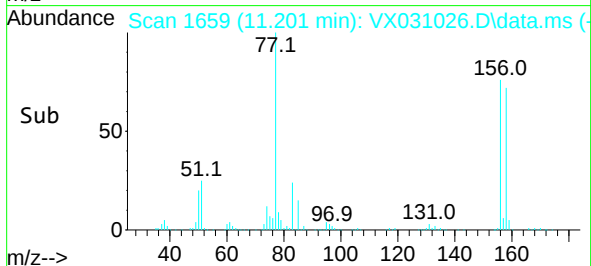
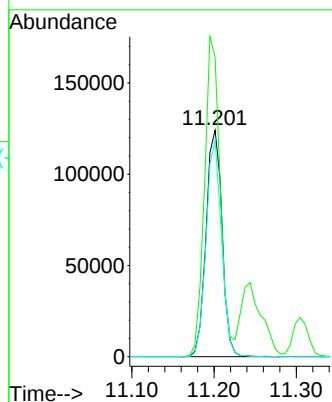
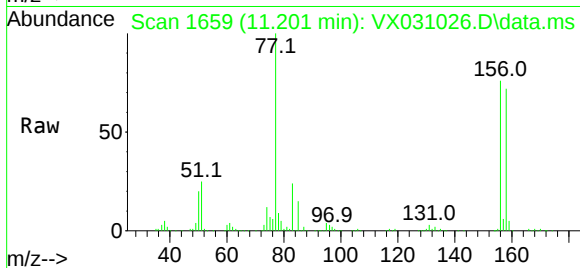
Tgt Ion:156 Resp: 167062

Ion Ratio Lower Upper

156 100

77 139.4 82.7 247.9

158 92.7 47.5 142.5



#78

n-propylbenzene

Concen: 51.355 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031026.D

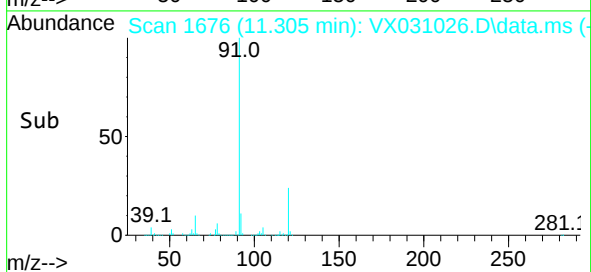
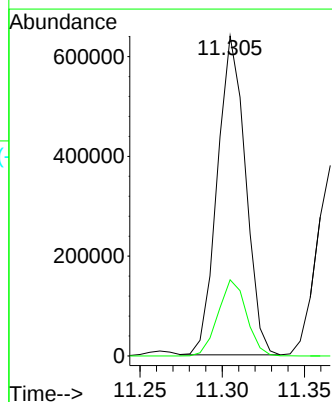
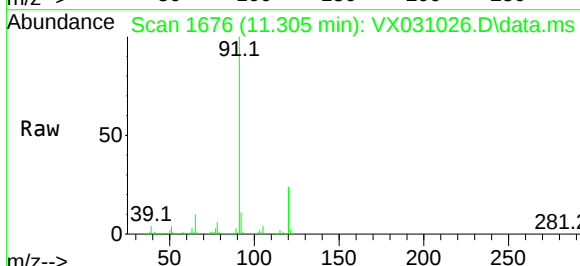
Acq: 01 Sep 2022 13:52

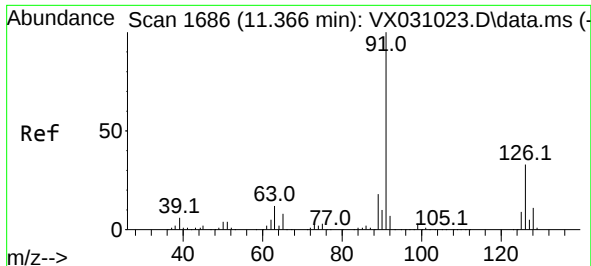
Tgt Ion: 91 Resp: 763197

Ion Ratio Lower Upper

91 100

120 24.1 11.6 34.8

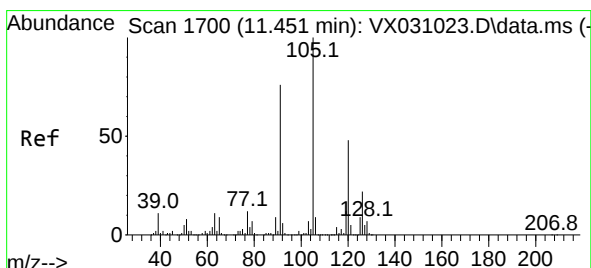
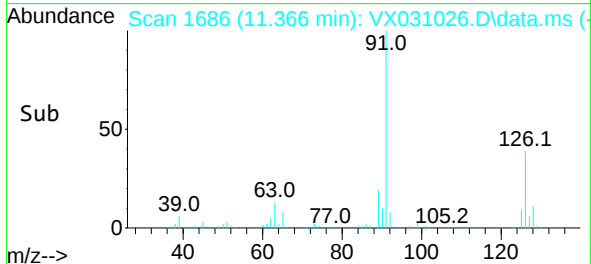
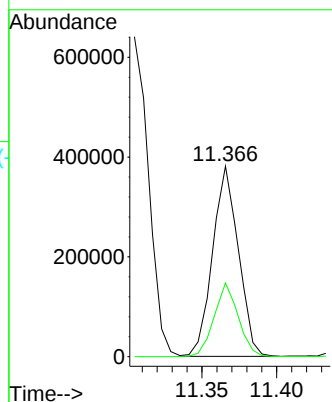
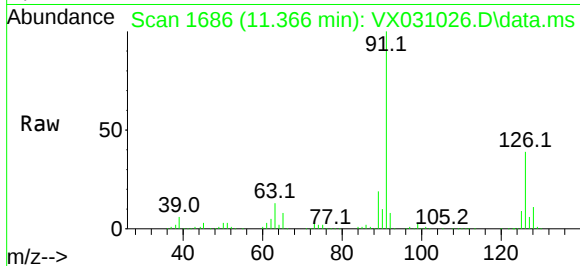




#79
2-Chlorotoluene
Concen: 49.902 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

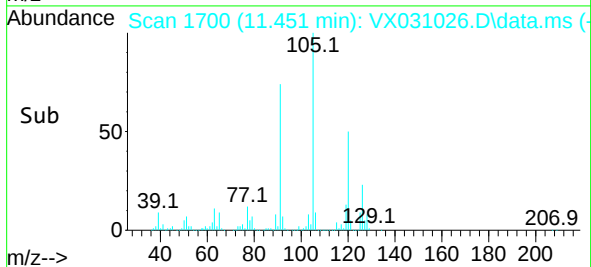
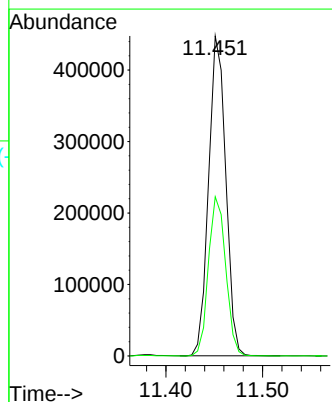
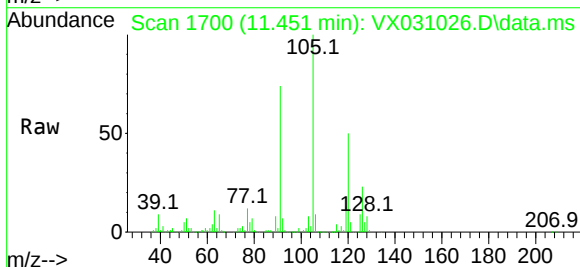
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

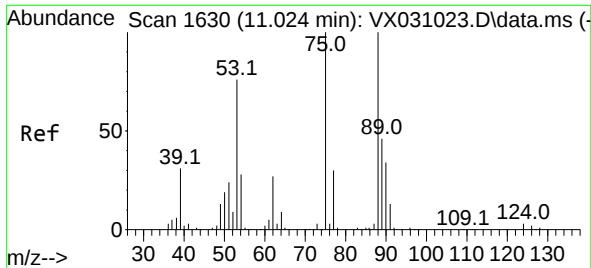
Tgt Ion: 91 Resp: 456652
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.364 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 105 Resp: 553023
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.2

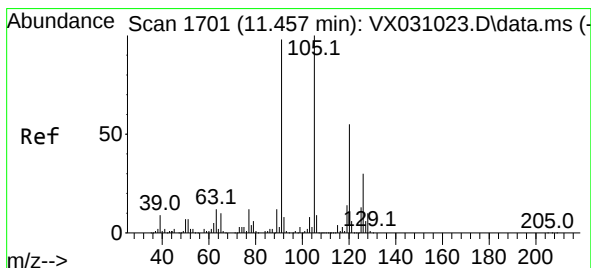
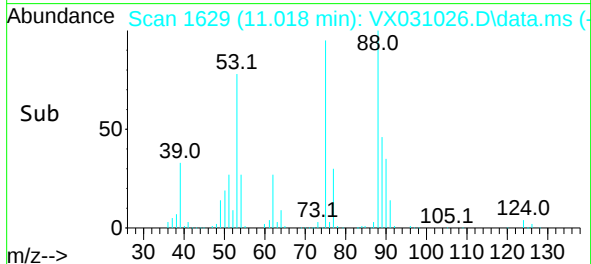
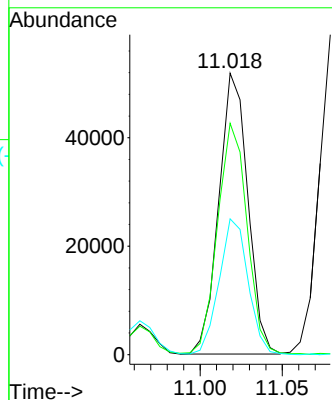
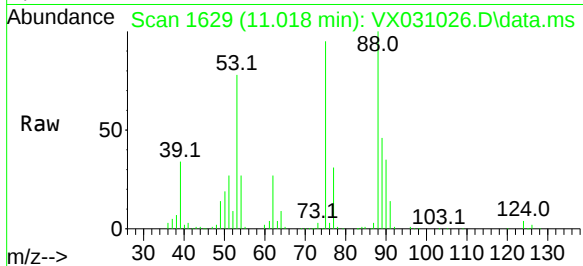




#81
trans-1,4-Dichloro-2-butene
Concen: 52.224 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

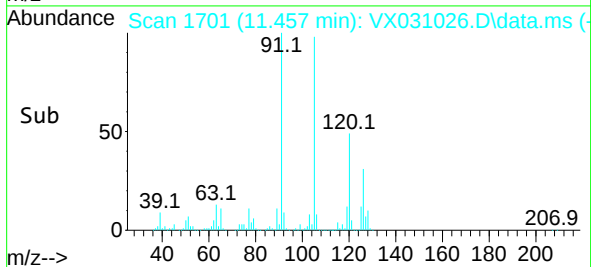
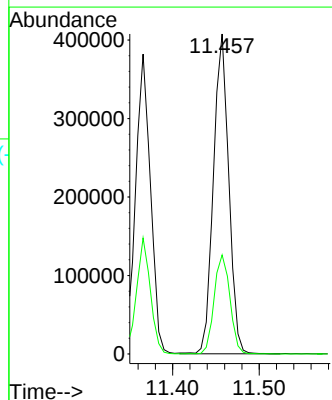
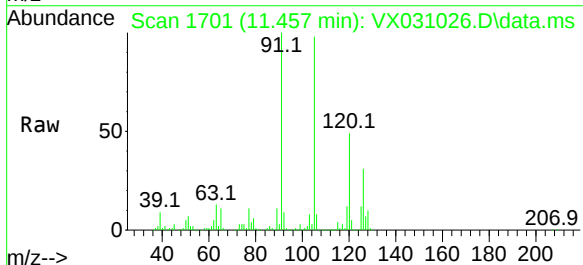
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

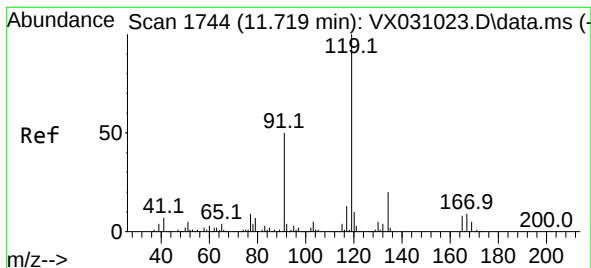
Tgt Ion: 75 Resp: 63584
Ion Ratio Lower Upper
75 100
53 84.0 74.2 111.4
89 48.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 48.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 91 Resp: 500838
Ion Ratio Lower Upper
91 100
126 32.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.387 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122

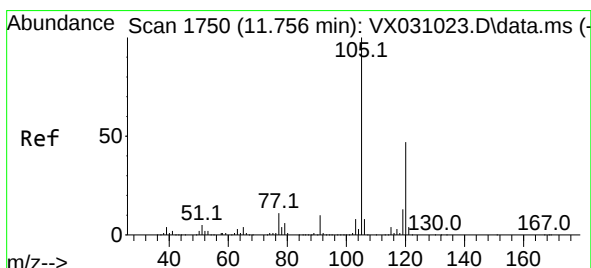
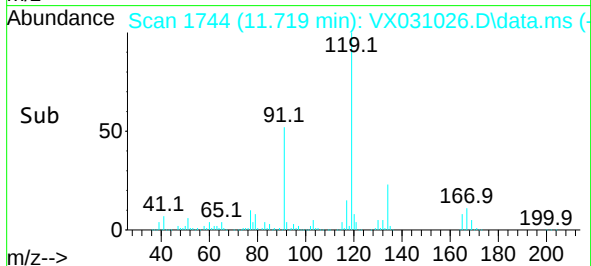
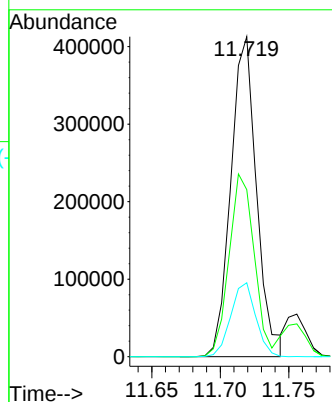
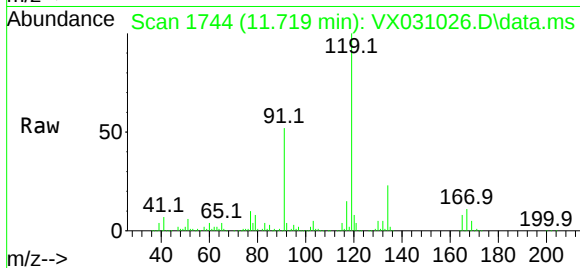
Tgt Ion:119 Resp: 539736

Ion Ratio Lower Upper

119 100

91 55.8 28.3 84.9

134 22.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.729 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031026.D

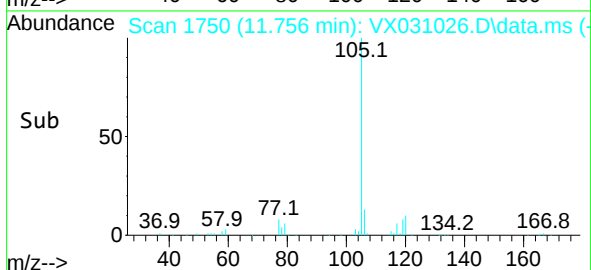
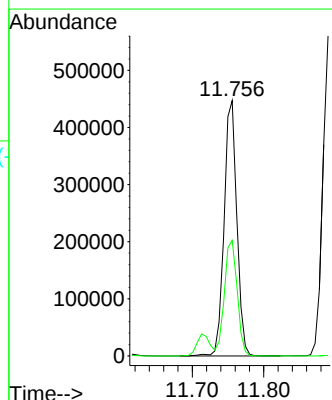
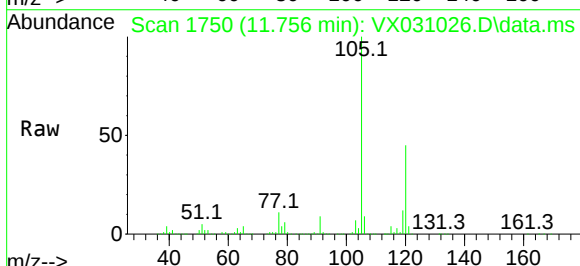
Acq: 01 Sep 2022 13:52

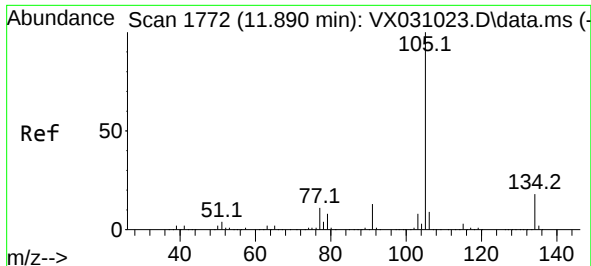
Tgt Ion:105 Resp: 553643

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.8

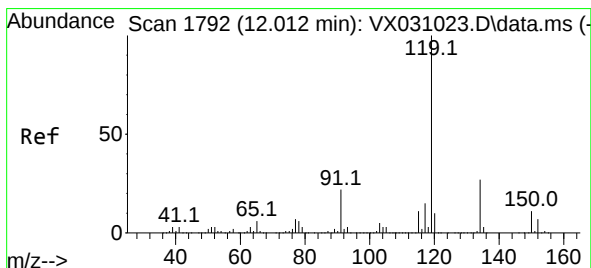
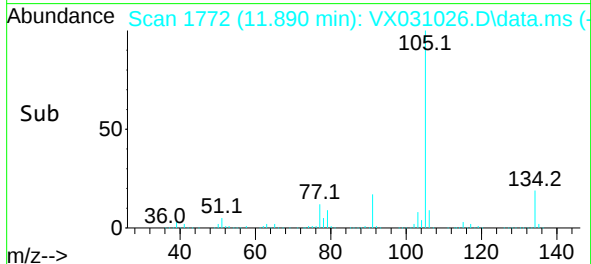
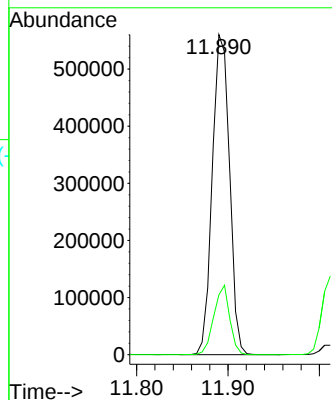
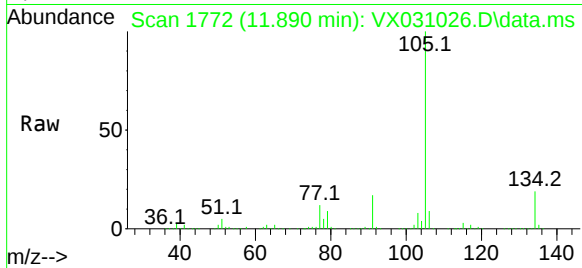




#85
 sec-Butylbenzene
 Concen: 51.156 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

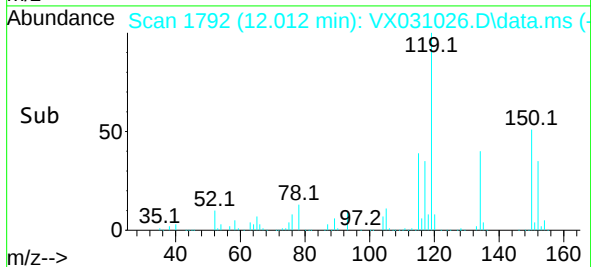
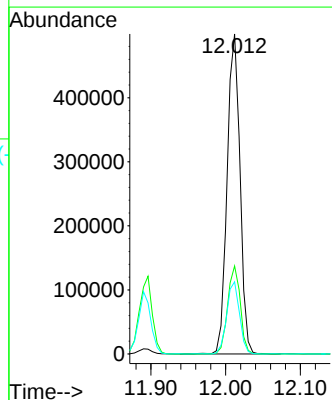
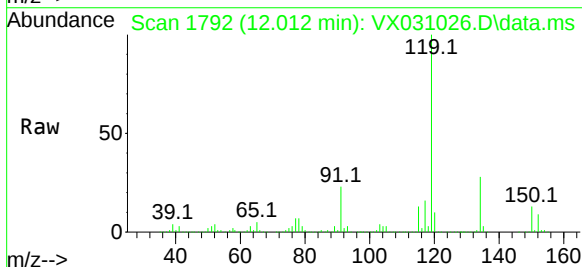
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122

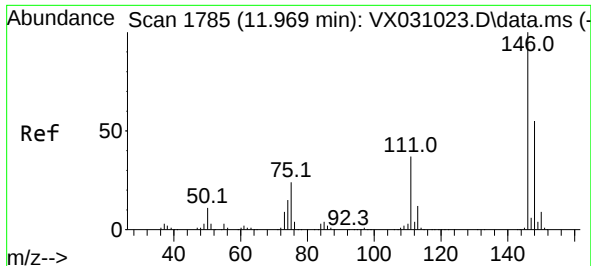
Tgt Ion:105 Resp: 732283
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.828 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

Tgt Ion:119 Resp: 598890
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.9 41.6
 91 22.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.206 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

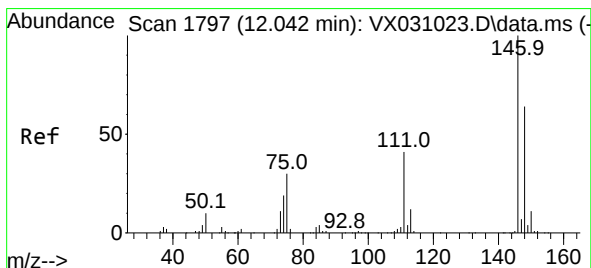
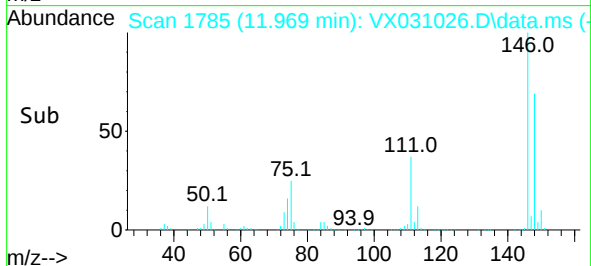
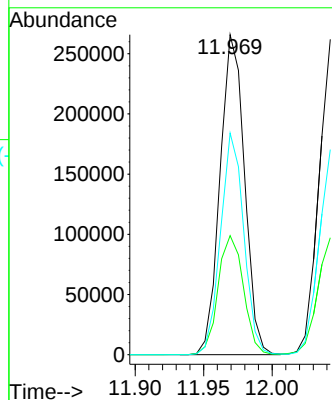
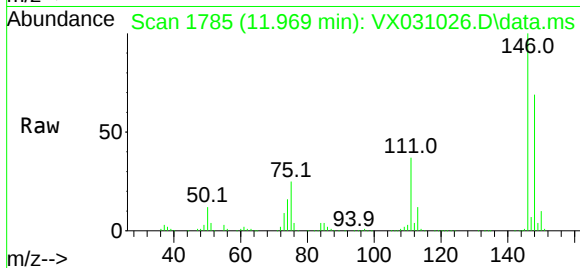
Tgt Ion:146 Resp: 329970

Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.8

148 65.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.816 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

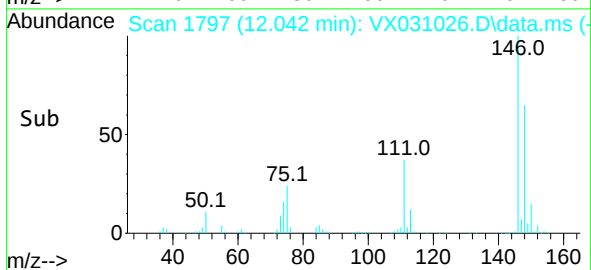
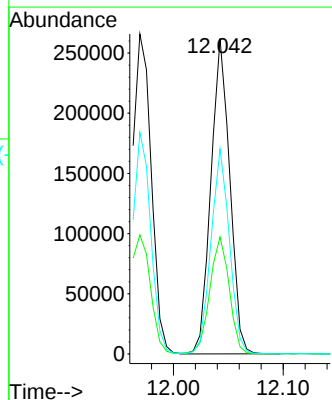
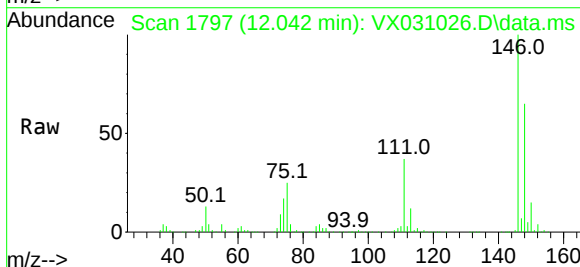
Tgt Ion:146 Resp: 313279

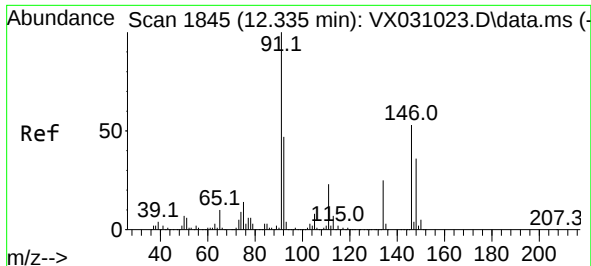
Ion Ratio Lower Upper

146 100

111 38.0 20.3 60.9

148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 54.367 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

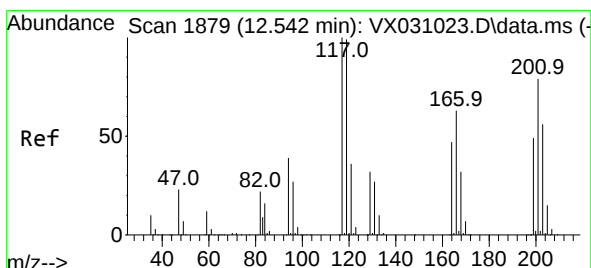
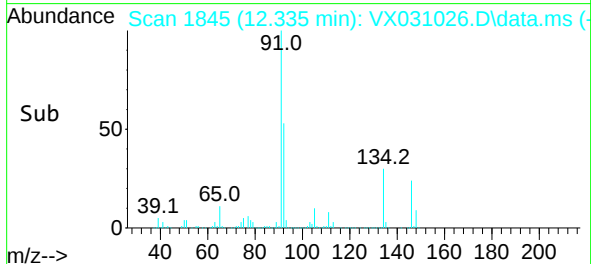
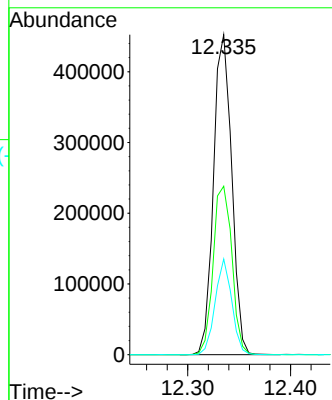
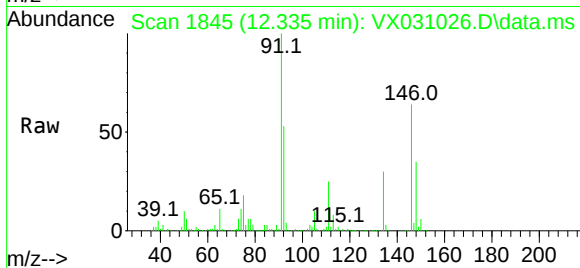
Tgt Ion: 91 Resp: 555727

Ion Ratio Lower Upper

91 100

92 54.2 26.2 78.5

134 27.3 12.6 37.8



#90

Hexachloroethane

Concen: 54.567 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031026.D

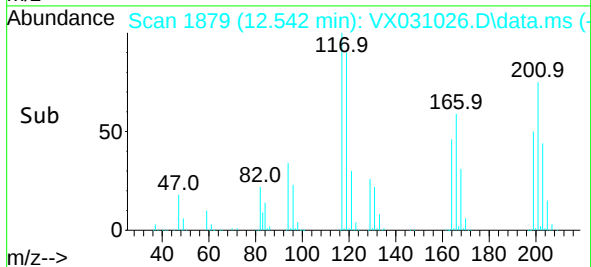
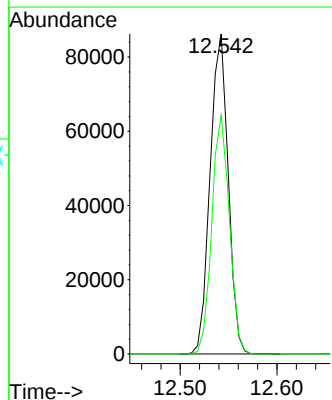
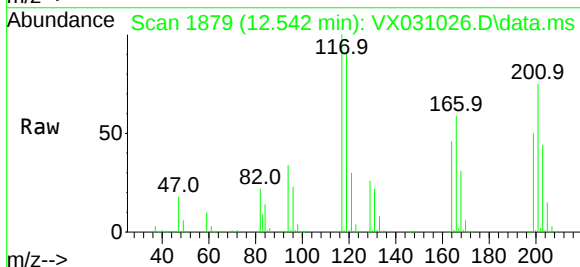
Acq: 01 Sep 2022 13:52

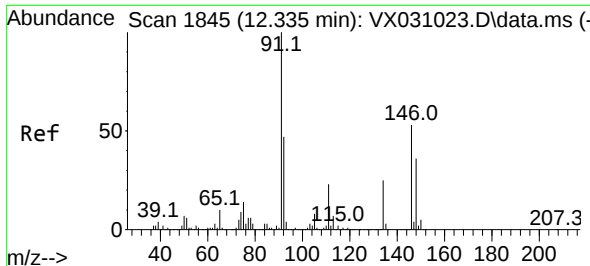
Tgt Ion: 117 Resp: 112106

Ion Ratio Lower Upper

117 100

201 72.6 34.2 102.5

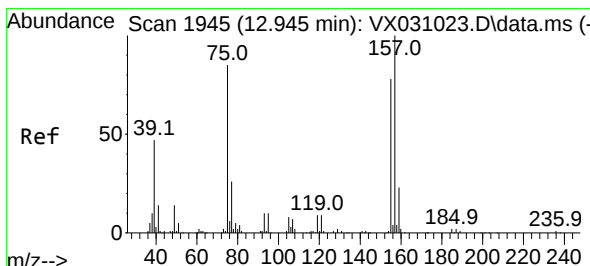
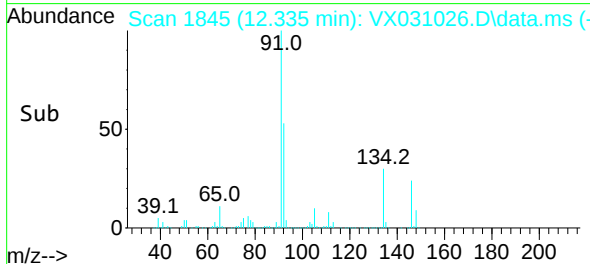
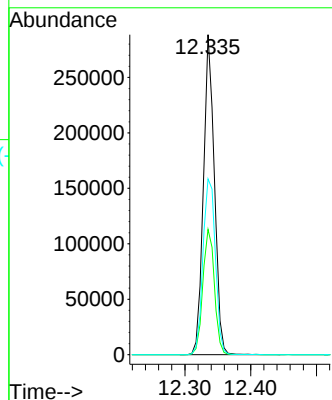
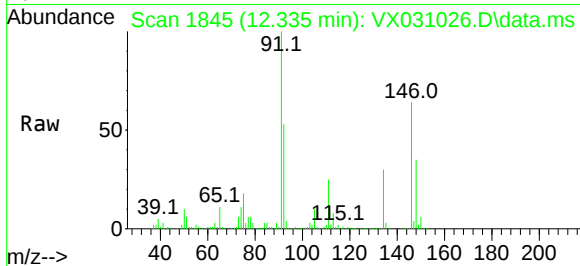




#91
1,2-Dichlorobenzene
Concen: 50.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

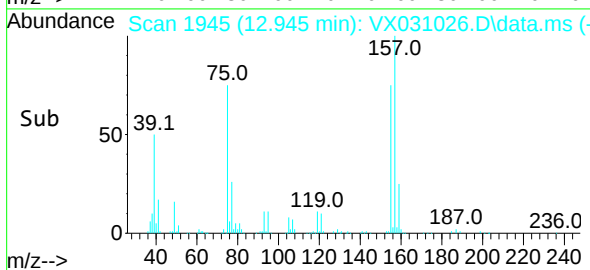
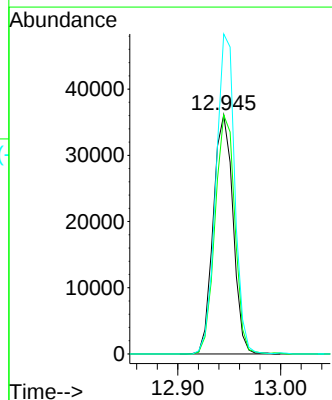
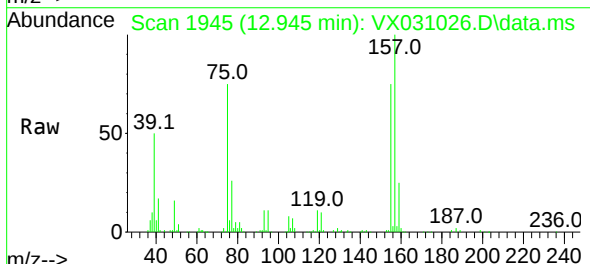
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

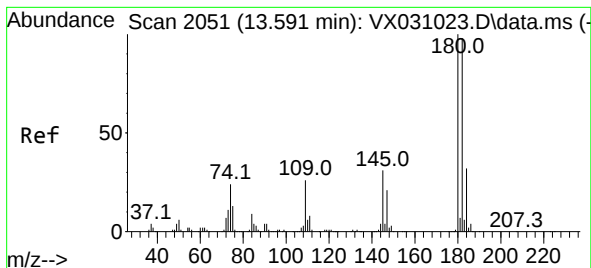
Tgt Ion:146 Resp: 334873
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 62.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.303 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 75 Resp: 48090
Ion Ratio Lower Upper
75 100
155 99.6 45.0 134.8
157 127.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.648 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

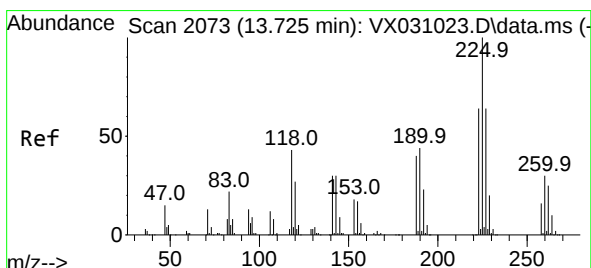
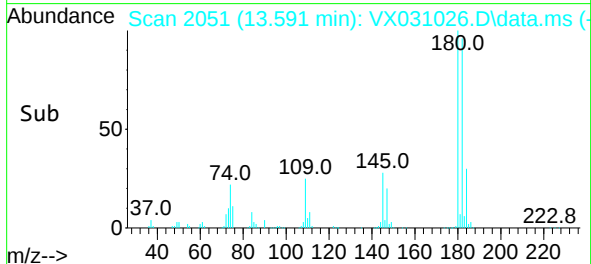
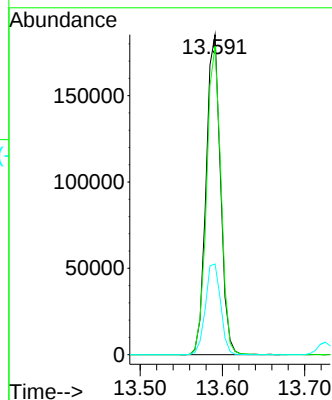
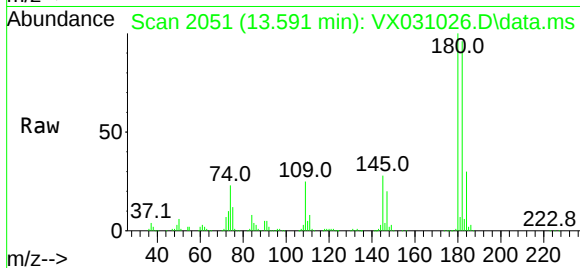
Tgt Ion:180 Resp: 224402

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 30.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 50.880 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

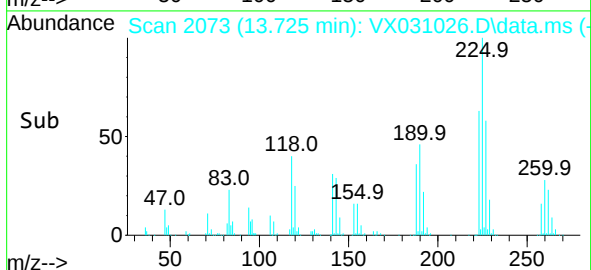
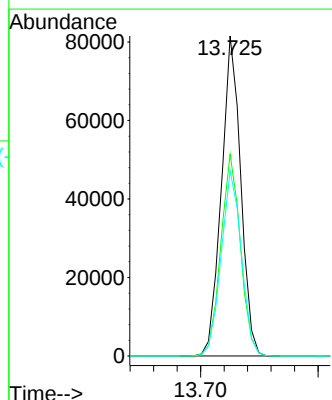
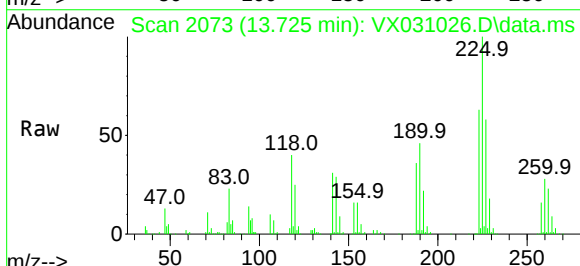
Tgt Ion:225 Resp: 93182

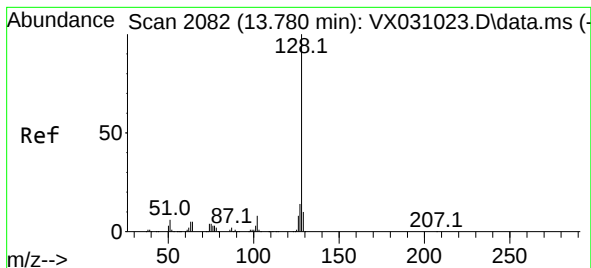
Ion Ratio Lower Upper

225 100

223 63.9 30.6 91.6

227 60.5 31.9 95.9





#95

Naphthalene

Concen: 53.230 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

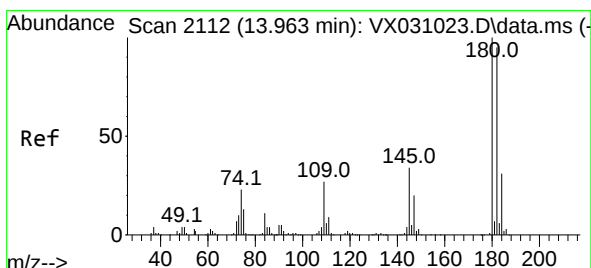
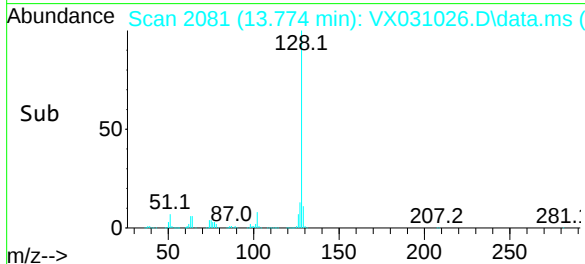
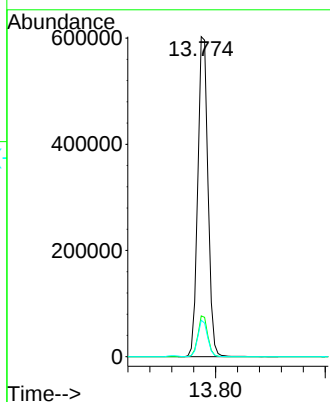
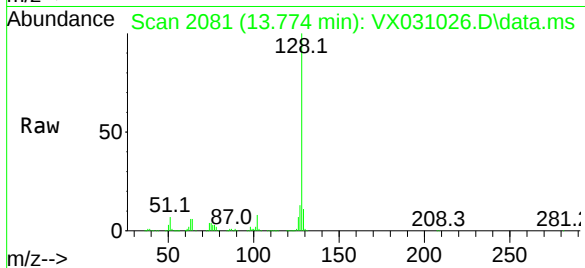
Tgt Ion:128 Resp: 780970

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.653 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Tgt Ion:180 Resp: 226635

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 33.4 17.0 50.9

