

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031028.D
 Acq On : 01 Sep 2022 18:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 02 02:54:56 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	175666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154922	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118919	52.612	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.220%	
35) Dibromofluoromethane	5.385	113	110106	52.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.140%	
50) Toluene-d8	8.653	98	398871	51.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	11.085	95	152569	56.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82492	45.638	ug/l	98
3) Chloromethane	1.288	50	65079	43.300	ug/l	96
4) Vinyl Chloride	1.374	62	81365	43.093	ug/l	99
5) Bromomethane	1.605	94	49363	58.479	ug/l	92
6) Chloroethane	1.678	64	49203	49.579	ug/l	99
7) Trichlorofluoromethane	1.880	101	145325	45.549	ug/l	97
8) Diethyl Ether	2.136	74	56248	50.550	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	99588	47.125	ug/l	93
10) Methyl Iodide	2.453	142	107578	52.447	ug/l	97
11) Tert butyl alcohol	2.983	59	134135	297.814	ug/l	98
12) 1,1-Dichloroethene	2.312	96	95770	46.928	ug/l	98
13) Acrolein	2.239	56	110017	265.989	ug/l	98
14) Allyl chloride	2.660	41	135017	49.817	ug/l #	94
15) Acrylonitrile	3.068	53	296568	279.855	ug/l	98
16) Acetone	2.386	43	231548	265.360	ug/l	97
17) Carbon Disulfide	2.508	76	241628	45.591	ug/l	99
18) Methyl Acetate	2.709	43	135026	53.850	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	339659	54.044	ug/l	94
20) Methylene Chloride	2.788	84	117184	55.430	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	106070	46.709	ug/l	93
22) Diisopropyl ether	3.763	45	285768	52.329	ug/l #	88
23) Vinyl Acetate	3.727	43	1225547	277.839	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	180819	49.139	ug/l	100
25) 2-Butanone	4.562	43	376831	279.734	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	135588	46.174	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	131236	51.564	ug/l	92
28) Bromochloromethane	4.903	49	55204	50.636	ug/l #	68
29) Tetrahydrofuran	5.007	42	241063	277.573	ug/l #	84
30) Chloroform	5.092	83	203838	50.514	ug/l	97
31) Cyclohexane	5.464	56	145762	47.208	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	166539	48.144	ug/l	95
36) 1,1-Dichloropropene	5.690	75	135869	46.311	ug/l	97
37) Ethyl Acetate	4.721	43	141410	55.475	ug/l	95
38) Carbon Tetrachloride	5.684	117	146556	48.125	ug/l	98
39) Methylcyclohexane	7.385	83	177624	48.852	ug/l	95
40) Benzene	6.043	78	430376	51.095	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	78276	57.597	ug/l	92
42) 1,2-Dichloroethane	6.086	62	145864	52.497	ug/l	98
43) Isopropyl Acetate	6.342	43	223360	56.066	ug/l #	92
44) Trichloroethene	7.129	130	133573	50.101	ug/l	91
45) 1,2-Dichloropropane	7.433	63	116680	54.043	ug/l	97
46) Dibromomethane	7.580	93	88116	54.529	ug/l	92
47) Bromodichloromethane	7.824	83	163408	54.127	ug/l	95
48) Methyl methacrylate	7.696	41	110691	55.035	ug/l #	85
49) 1,4-Dioxane	7.671	88	68659	1122.339	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	720266	281.237	ug/l	89
52) Toluene	8.720	92	292411	53.531	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	169343	56.651	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	183603	54.931	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	125941	54.232	ug/l	98
56) Ethyl methacrylate	9.116	69	182889	57.608	ug/l	86
57) 1,3-Dichloropropane	9.311	76	194974	53.100	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	450189	283.975	ug/l	94
59) 2-Hexanone	9.433	43	569033	293.812	ug/l	90
60) Dibromochloromethane	9.525	129	138016	57.237	ug/l	99
61) 1,2-Dibromoethane	9.610	107	139627	56.952	ug/l	98
64) Tetrachloroethene	9.275	164	131113	49.547	ug/l	97
65) Chlorobenzene	10.079	112	317630	50.180	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	120497	51.555	ug/l	99
67) Ethyl Benzene	10.195	91	541999	49.981	ug/l	99
68) m/p-Xylenes	10.305	106	434460	102.152	ug/l	94
69) o-Xylene	10.646	106	217601	52.168	ug/l	97
70) Styrene	10.659	104	371664	55.059	ug/l	99
71) Bromoform	10.799	173	104834	57.684	ug/l #	99
73) Isopropylbenzene	10.963	105	543801	43.544	ug/l	100
74) N-amyl acetate	10.841	43	189385	50.240	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	183985	46.070	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	214261	58.505	ug/l	87
77) Bromobenzene	11.201	156	150706	46.805	ug/l	89
78) n-propylbenzene	11.305	91	689286	48.461	ug/l	100
79) 2-Chlorotoluene	11.366	91	396394	45.258	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	491164	46.735	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	58614	50.300	ug/l	93
82) 4-Chlorotoluene	11.457	91	443384	45.244	ug/l	97
83) tert-Butylbenzene	11.719	119	473425	45.261	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	506252	48.465	ug/l	99
85) sec-Butylbenzene	11.896	105	625945	45.687	ug/l	98
86) p-Isopropyltoluene	12.012	119	545707	50.294	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	306291	49.661	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	295378	48.089	ug/l	97
89) n-Butylbenzene	12.335	91	483492	49.420	ug/l	99
90) Hexachloroethane	12.542	117	93187	47.391	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	305008	48.217	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49667	51.044	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	219608	54.855	ug/l	97
94) Hexachlorobutadiene	13.725	225	79464	45.334	ug/l	97
95) Naphthalene	13.774	128	770602	54.877	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	220495	52.505	ug/l	98

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QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

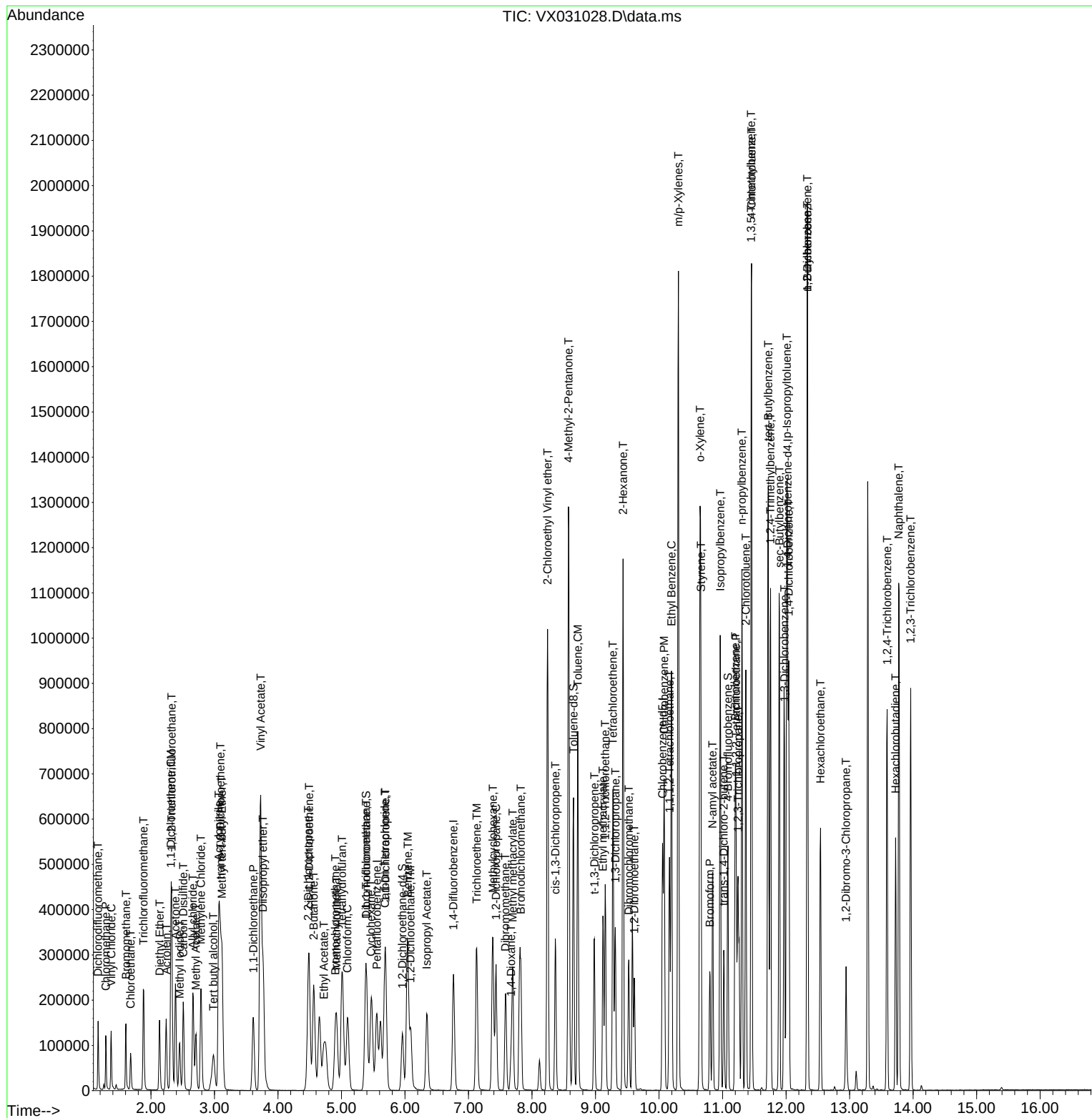
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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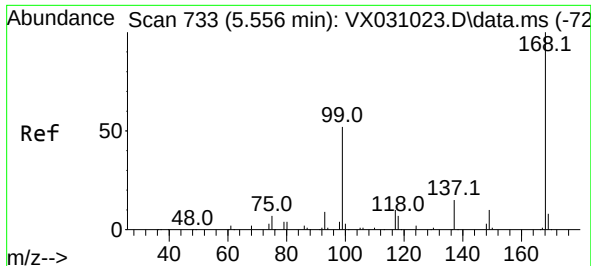
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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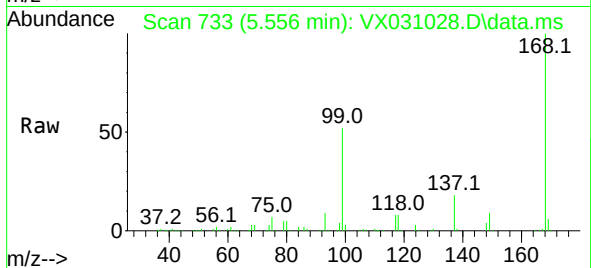
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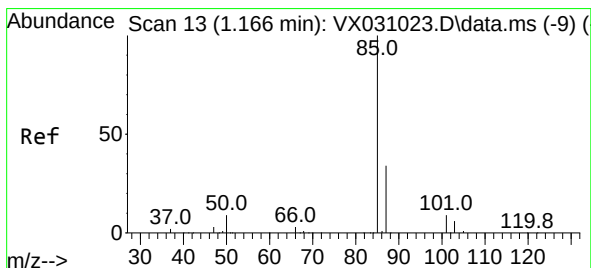
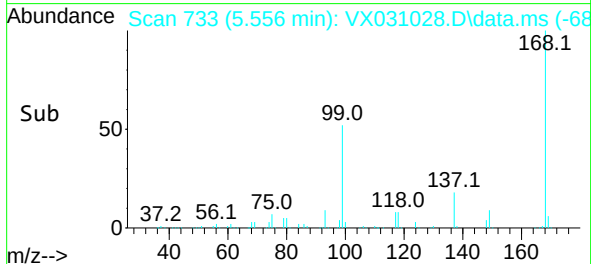
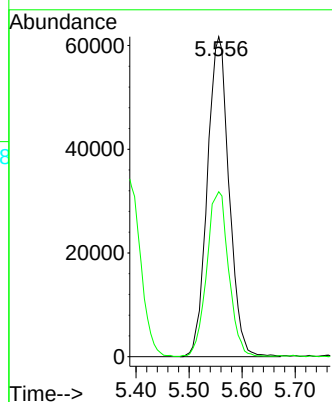


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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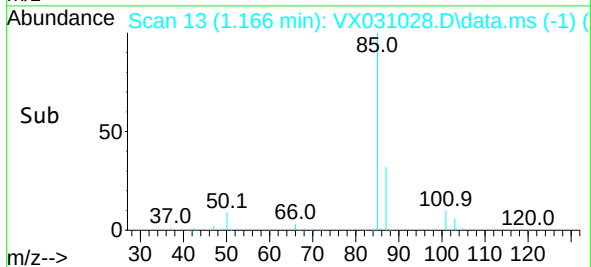
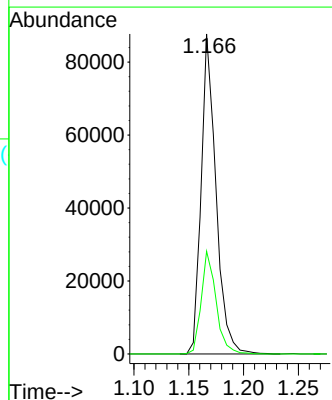
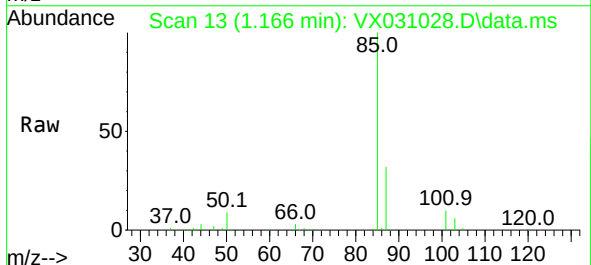


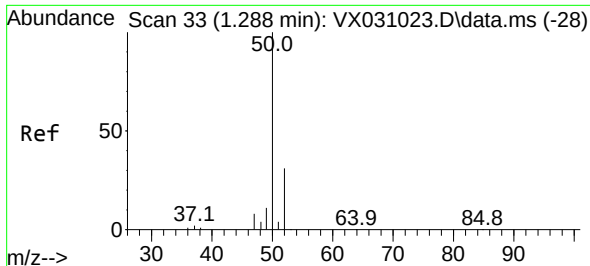
Tgt Ion:168 Resp: 175666
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 45.638 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 85 Resp: 82492
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

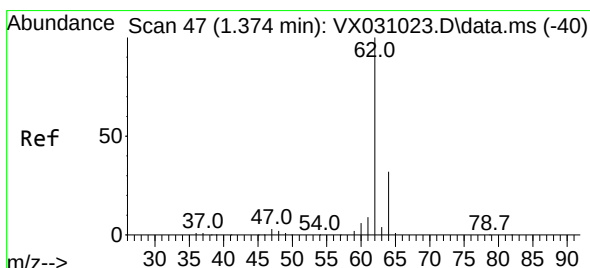
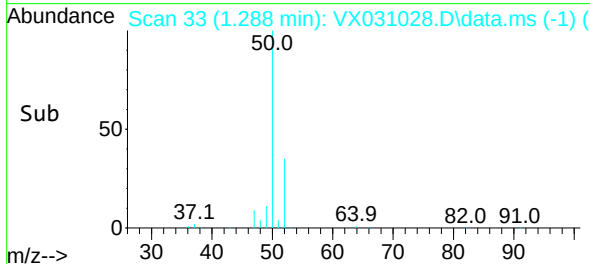
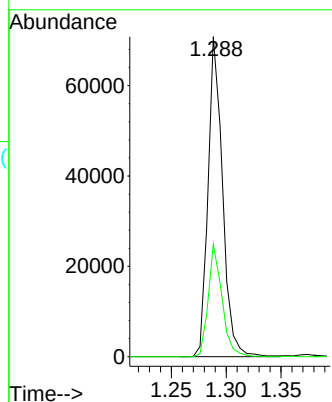
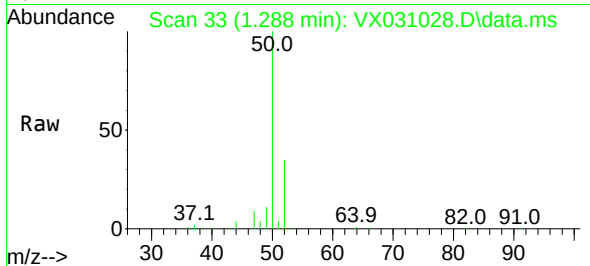




#3
Chloromethane
Concen: 43.300 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

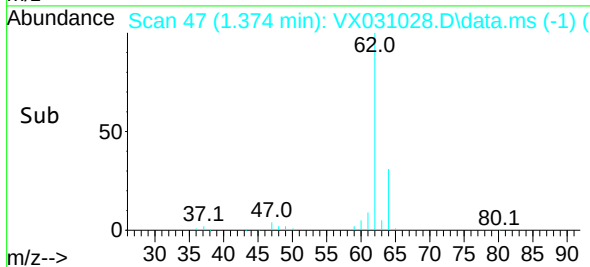
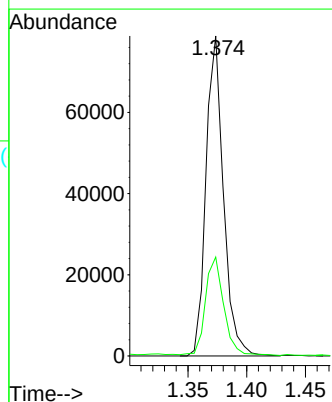
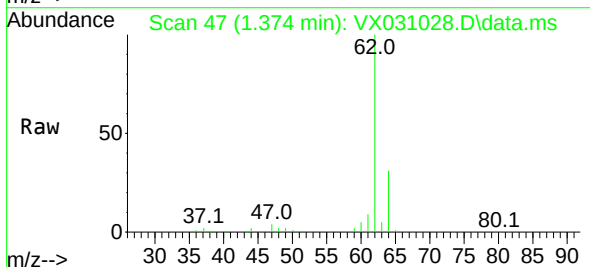
Instrument :
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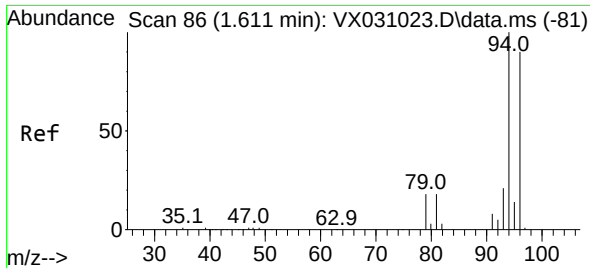
Tgt Ion: 50 Resp: 65079
Ion Ratio Lower Upper
50 100
52 35.1 26.3 39.5



#4
Vinyl Chloride
Concen: 43.093 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 62 Resp: 81365
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8

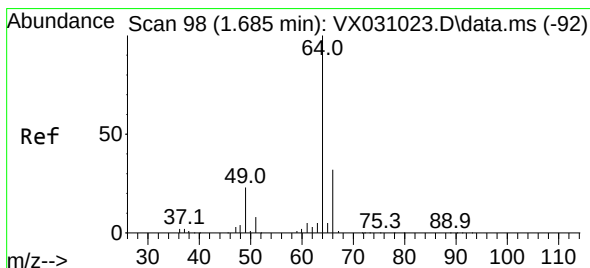
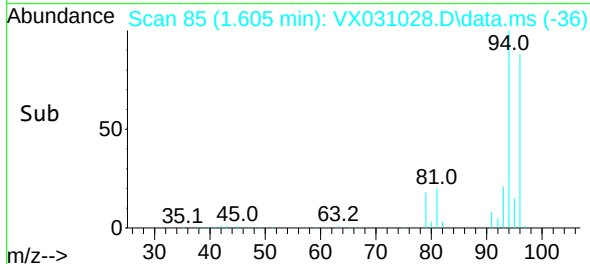
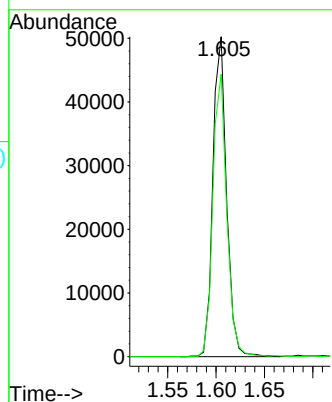
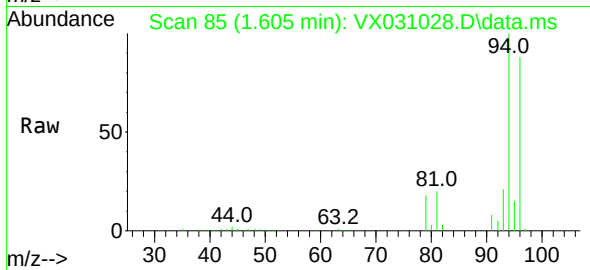




#5
Bromomethane
Concen: 58.479 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031028.D
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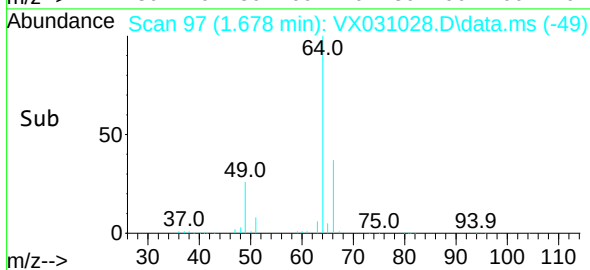
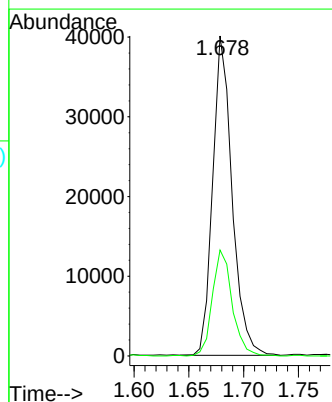
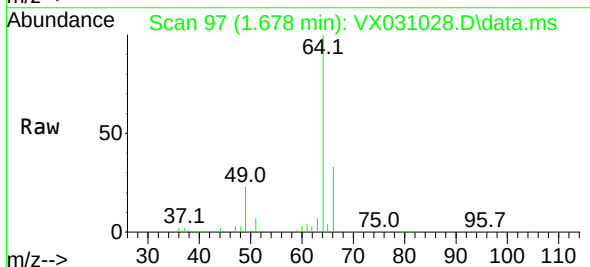
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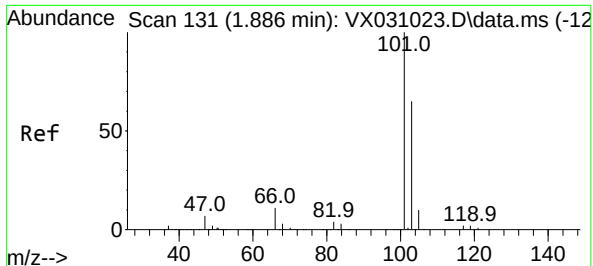
Tgt Ion: 94 Resp: 49363
Ion Ratio Lower Upper
94 100
96 88.3 76.9 115.3



#6
Chloroethane
Concen: 49.579 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031028.D
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Tgt Ion: 64 Resp: 49203
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8

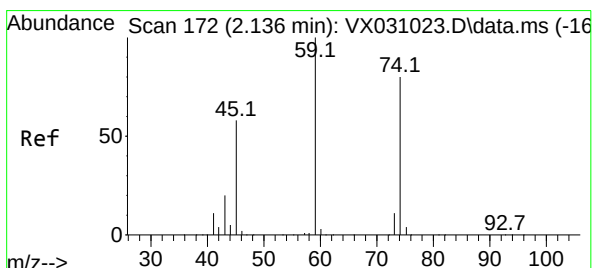
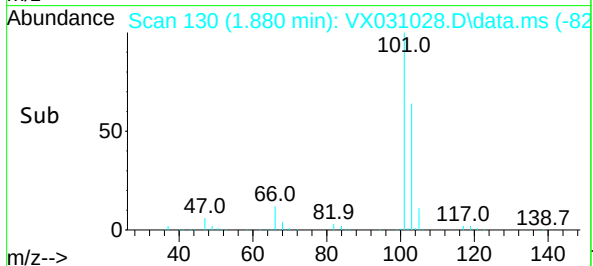
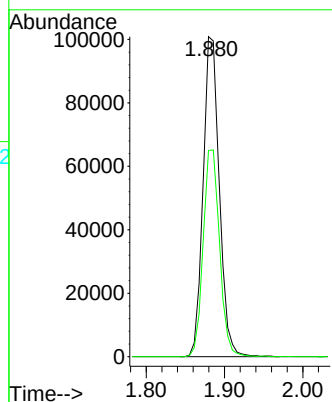
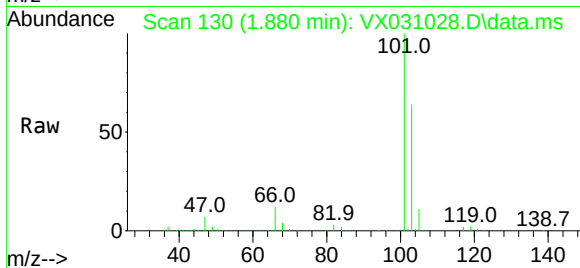




#7
Trichlorofluoromethane
Concen: 45.549 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031028.D
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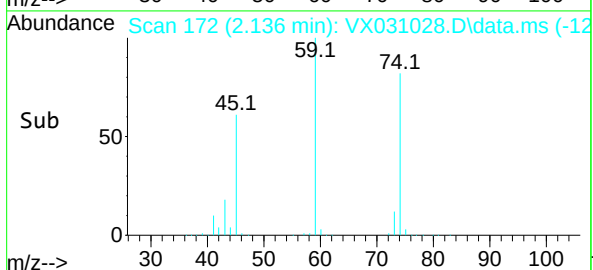
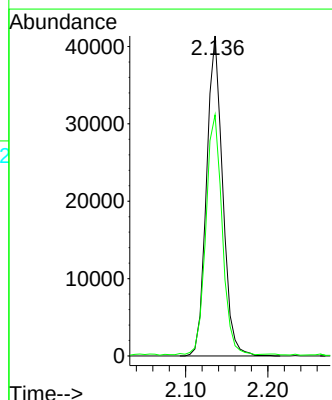
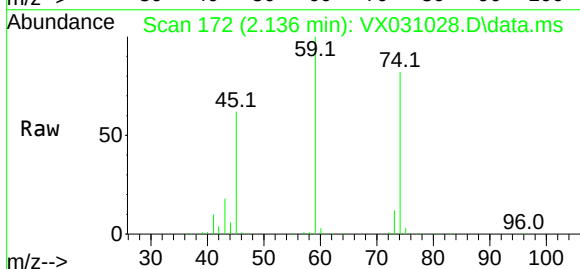
Instrument :
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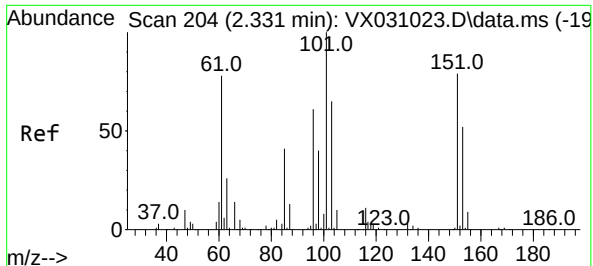
Tgt Ion:101 Resp: 145325
Ion Ratio Lower Upper
101 100
103 64.4 49.7 74.5



#8
Diethyl Ether
Concen: 50.550 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 56248
Ion Ratio Lower Upper
74 100
45 75.8 51.5 154.7

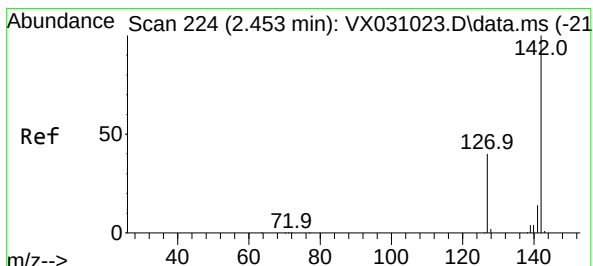
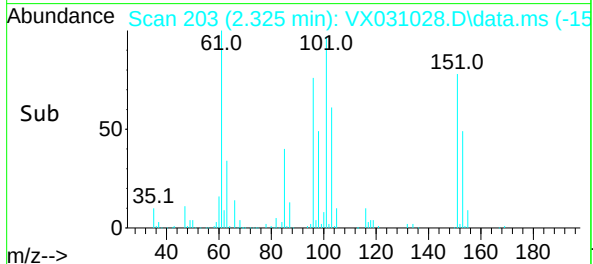
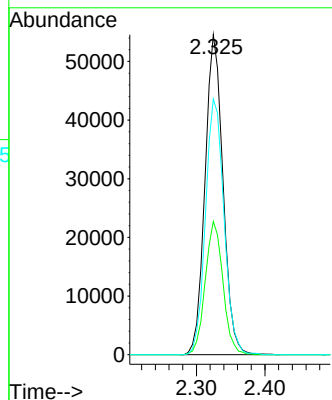
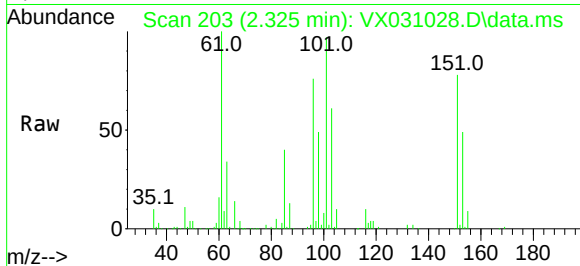




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.125 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

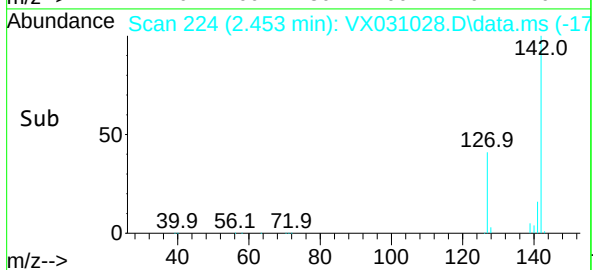
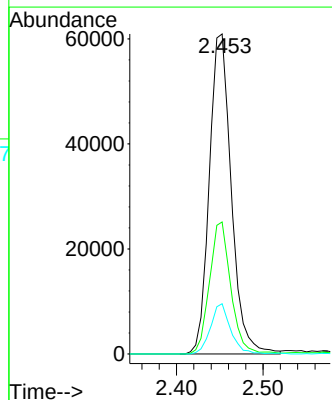
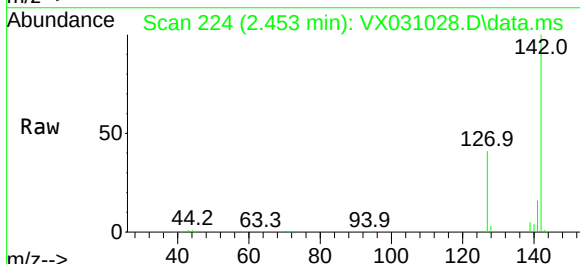
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

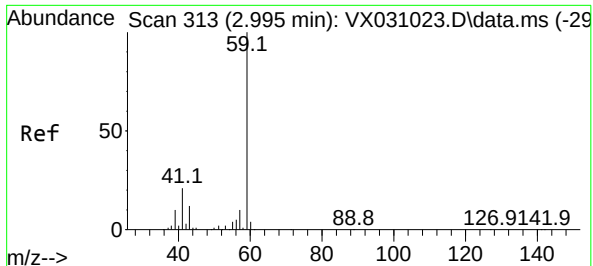
Tgt Ion:101 Resp: 99588
Ion Ratio Lower Upper
101 100
85 41.1 34.0 51.0
151 82.4 59.4 89.0



#10
Methyl Iodide
Concen: 52.447 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion:142 Resp: 107578
Ion Ratio Lower Upper
142 100
127 40.1 30.2 45.2
141 14.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 297.814 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

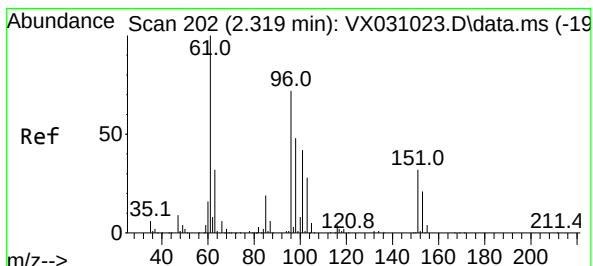
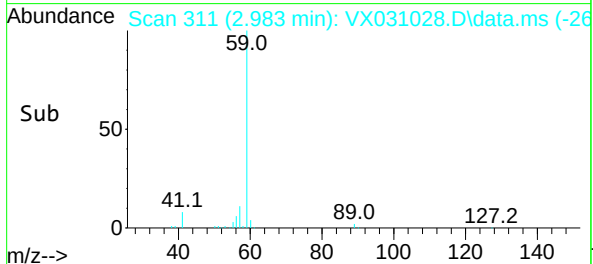
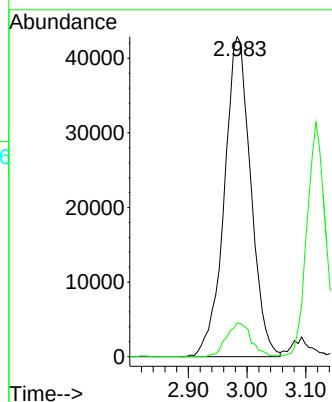
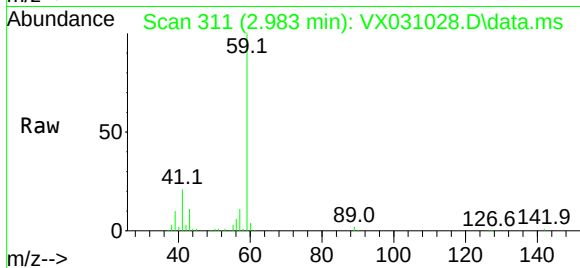
VSTDCCC050

Tgt Ion: 59 Resp: 134135

Ion Ratio Lower Upper

59 100

57 9.9 7.4 11.2



#12

1,1-Dichloroethene

Concen: 46.928 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

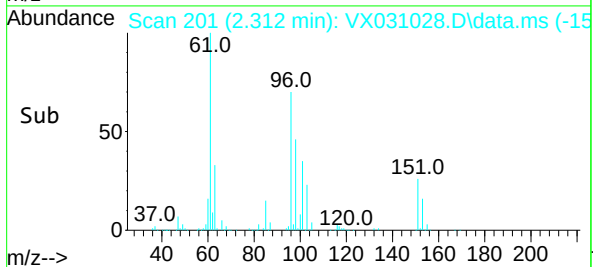
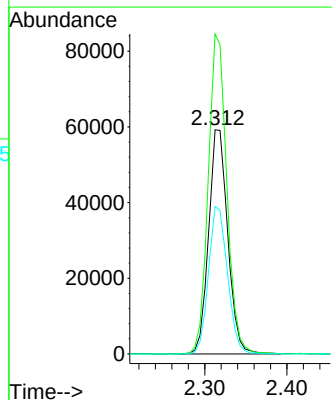
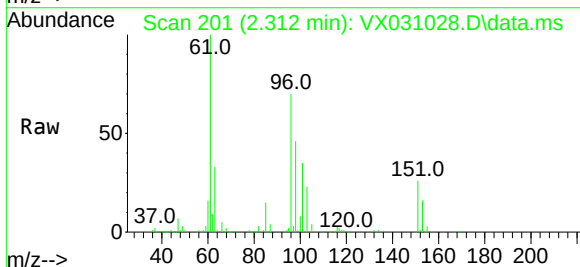
Tgt Ion: 96 Resp: 95770

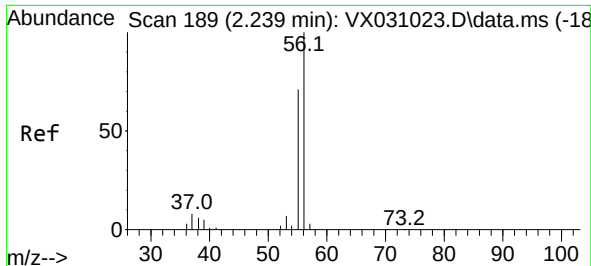
Ion Ratio Lower Upper

96 100

61 142.8 117.4 176.0

98 65.8 52.2 78.4

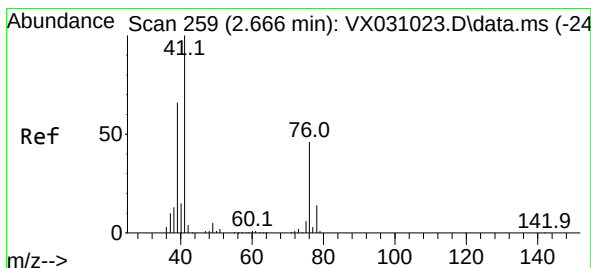
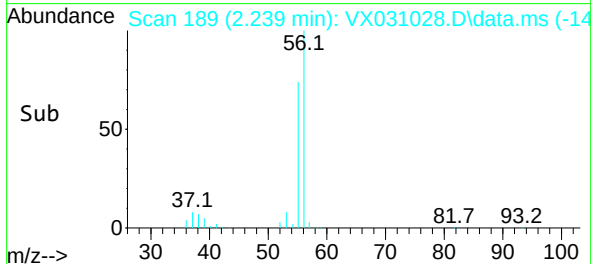
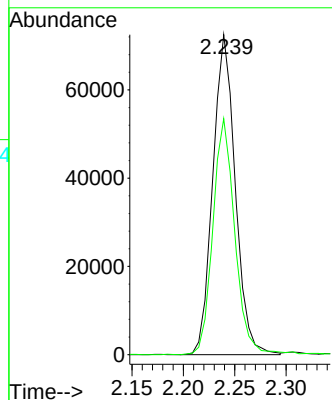
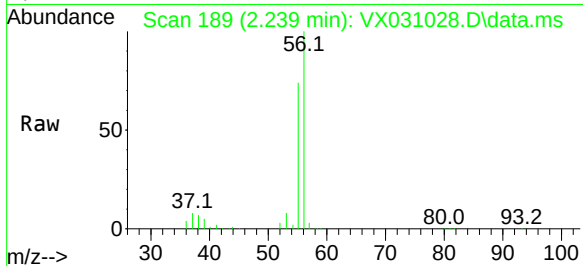




#13
Acrolein
Concen: 265.989 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

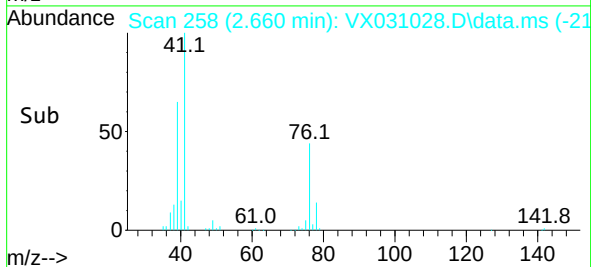
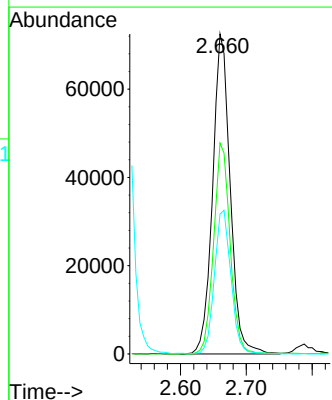
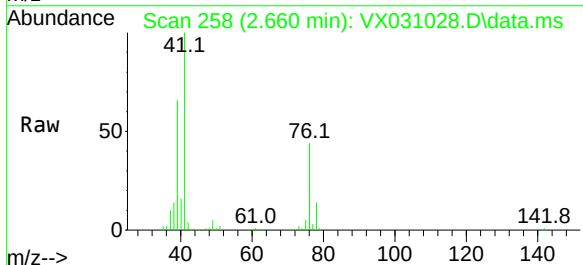
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

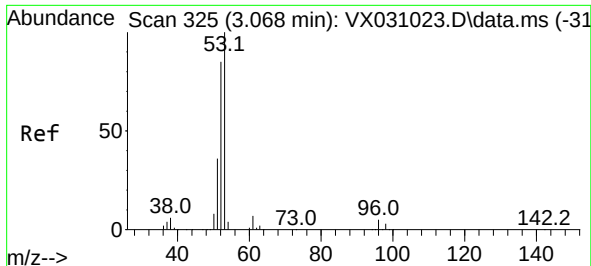
Tgt Ion: 56 Resp: 110017
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8



#14
Allyl chloride
Concen: 49.817 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 41 Resp: 135017
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 42.3 26.9 40.3#

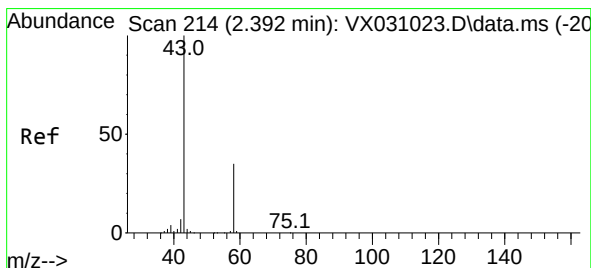
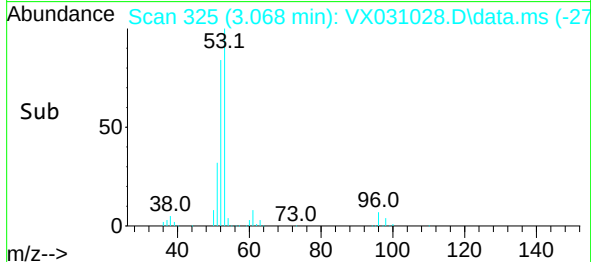
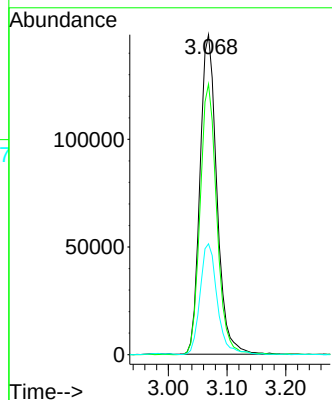
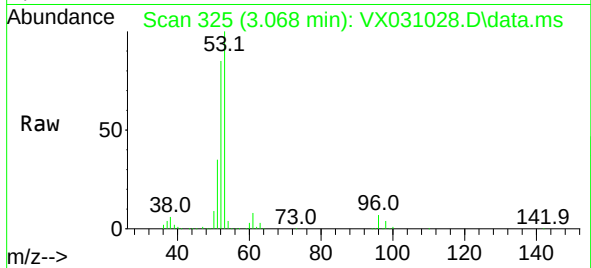




#15
Acrylonitrile
Concen: 279.855 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

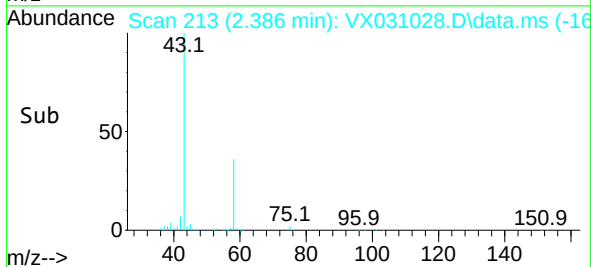
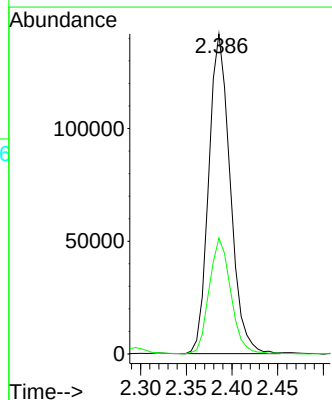
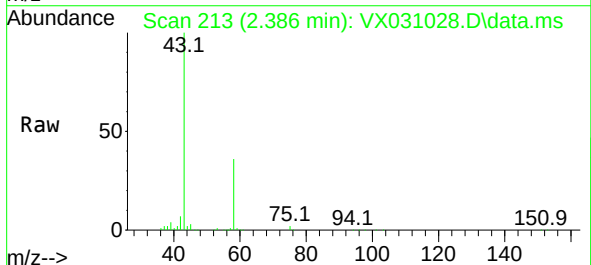
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

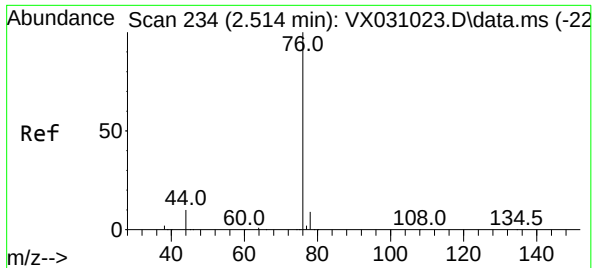
Tgt Ion: 53 Resp: 296568
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.0
51 35.4 27.7 41.5



#16
Acetone
Concen: 265.360 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 43 Resp: 231548
Ion Ratio Lower Upper
43 100
58 36.1 27.7 41.5

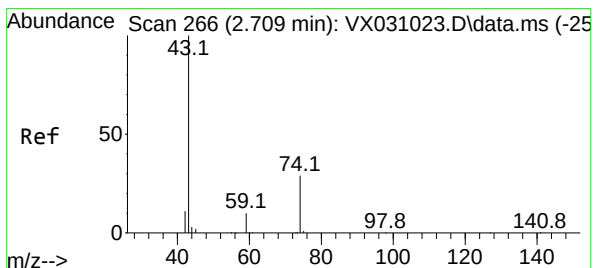
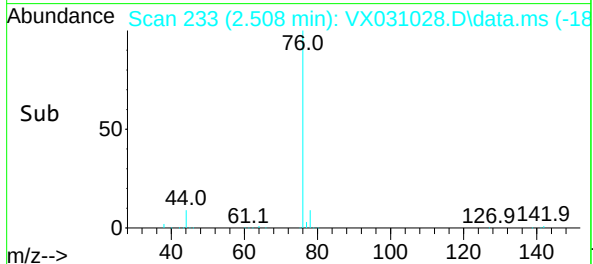
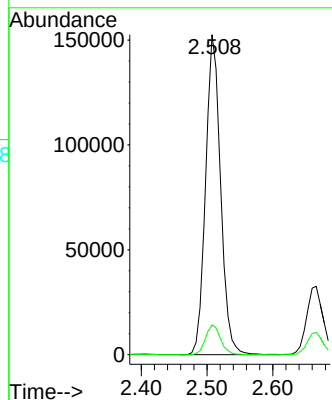
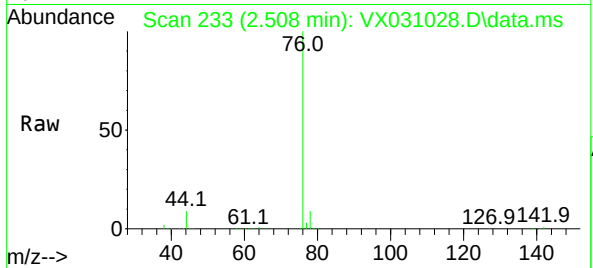




#17
Carbon Disulfide
Concen: 45.591 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

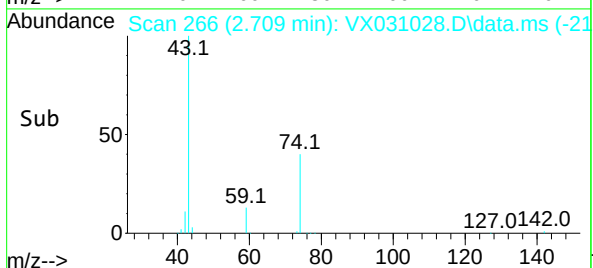
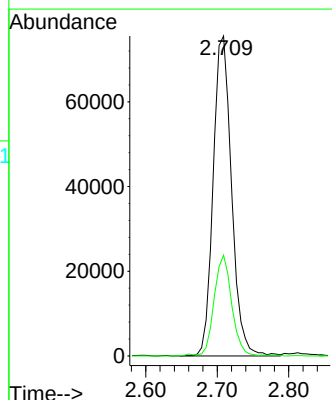
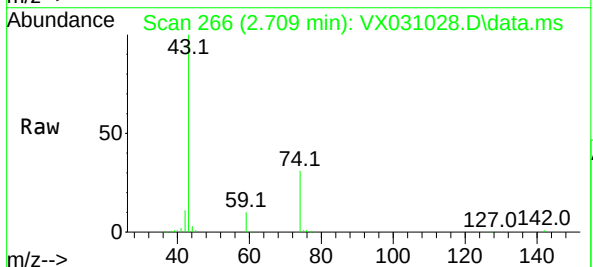
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

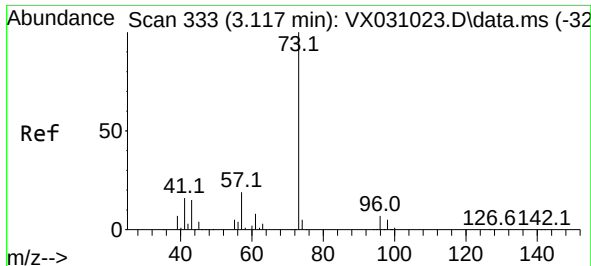
Tgt Ion: 76 Resp: 241628
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 53.850 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 43 Resp: 135026
Ion Ratio Lower Upper
43 100
74 30.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 54.044 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

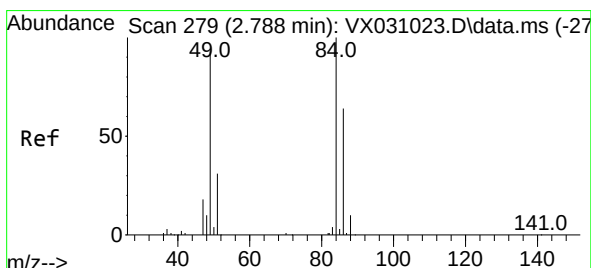
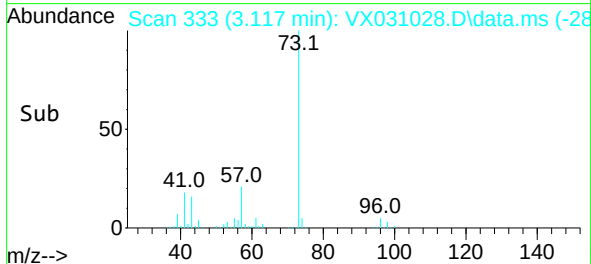
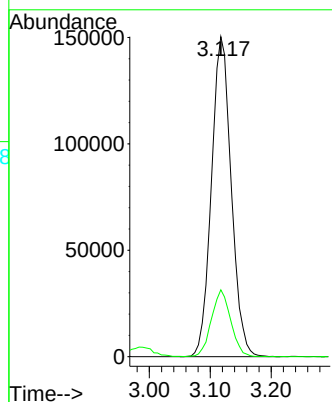
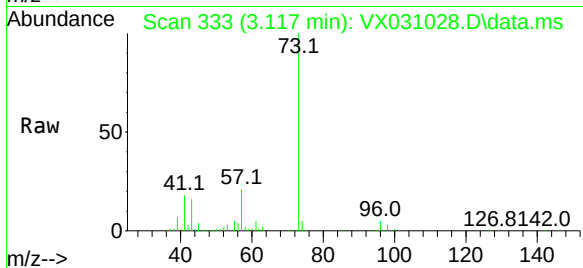
VSTDCCC050

Tgt Ion: 73 Resp: 339659

Ion Ratio Lower Upper

73 100

57 20.9 19.0 28.6



#20

Methylene Chloride

Concen: 55.430 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Tgt Ion: 84 Resp: 117184

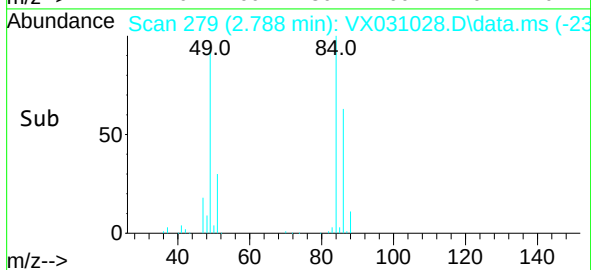
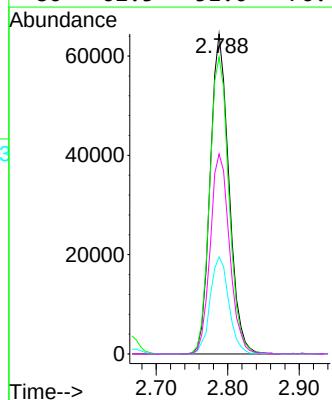
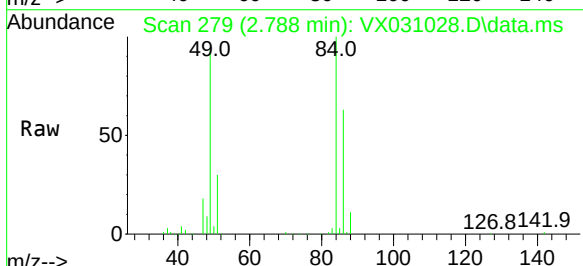
Ion Ratio Lower Upper

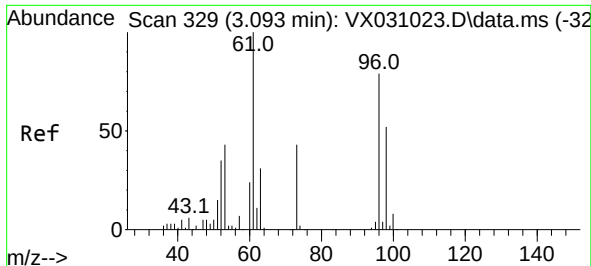
84 100

49 92.7 93.8 140.6#

51 30.3 29.4 44.0

86 62.5 51.0 76.4

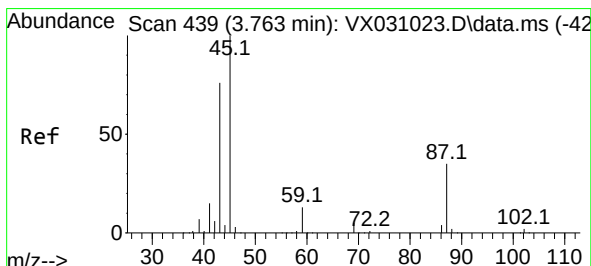
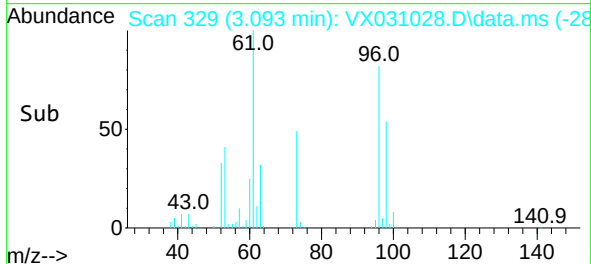
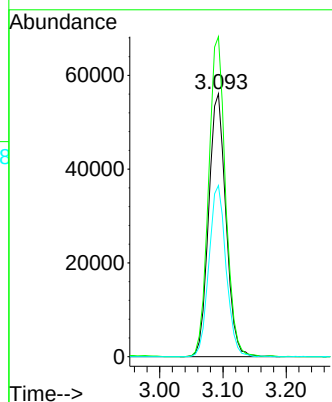
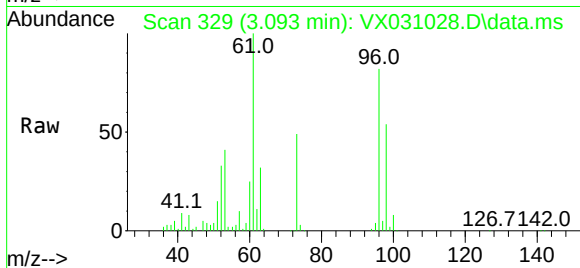




#21
trans-1,2-Dichloroethene
Concen: 46.709 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

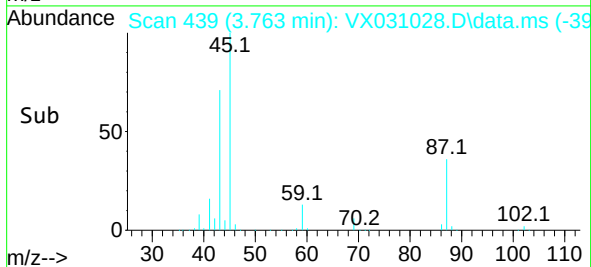
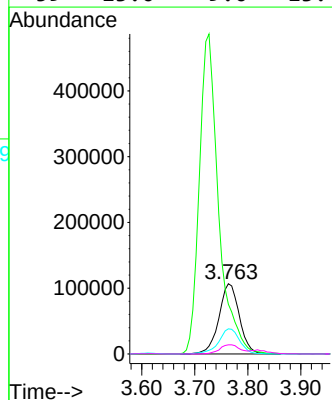
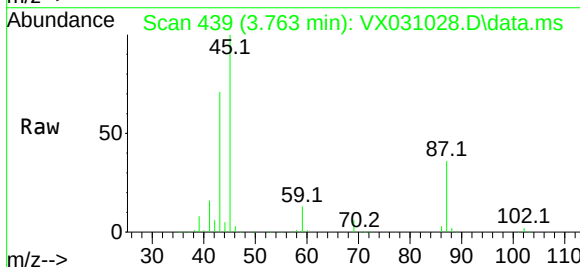
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

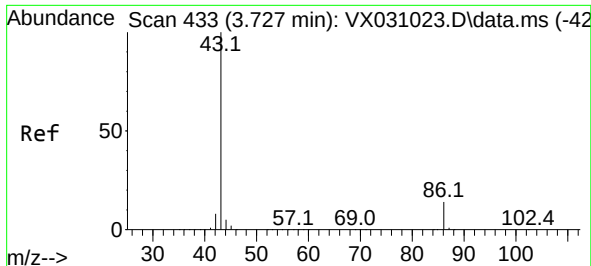
Tgt Ion: 96 Resp: 106070
Ion Ratio Lower Upper
96 100
61 121.7 105.6 158.4
98 65.2 50.1 75.1



#22
Diisopropyl ether
Concen: 52.329 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 45 Resp: 285768
Ion Ratio Lower Upper
45 100
43 70.6 65.4 98.0
87 35.7 22.3 33.5#
59 13.0 9.0 13.4

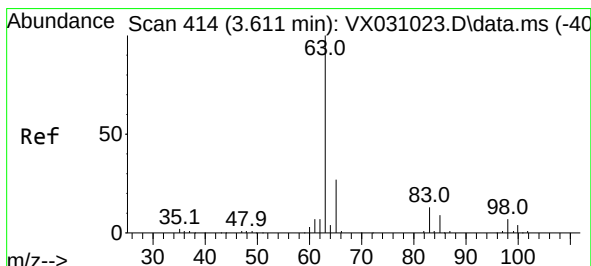
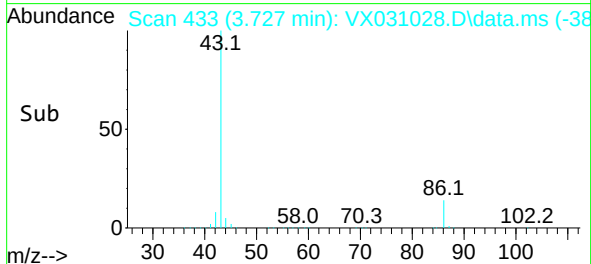
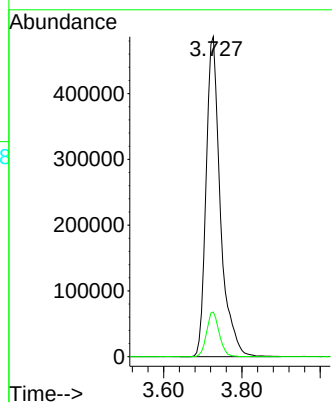
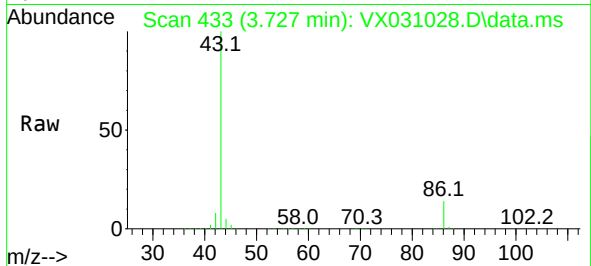




#23
 Vinyl Acetate
 Concen: 277.839 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

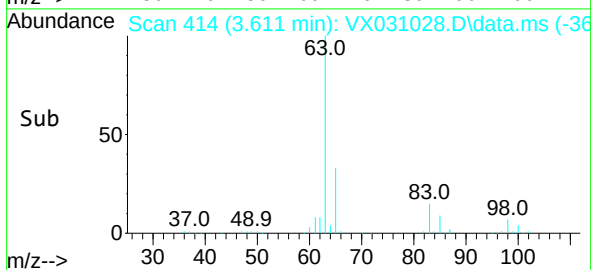
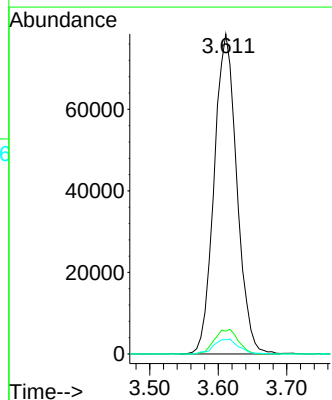
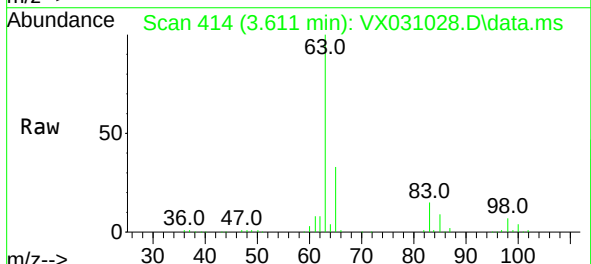
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

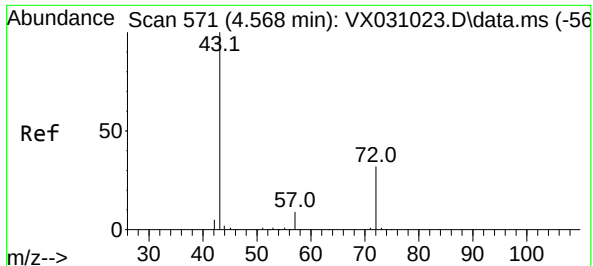
Tgt Ion: 43 Resp: 1225547
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 49.139 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

Tgt Ion: 63 Resp: 180819
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 279.734 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

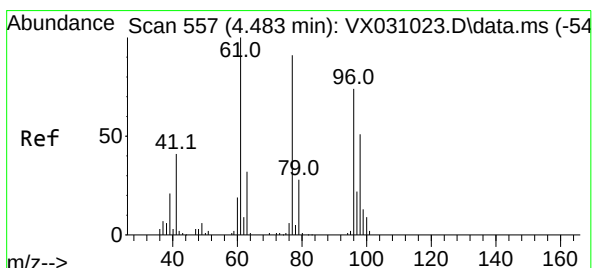
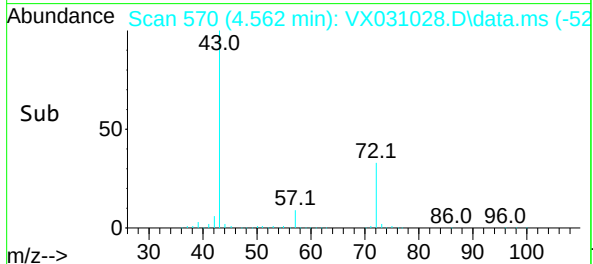
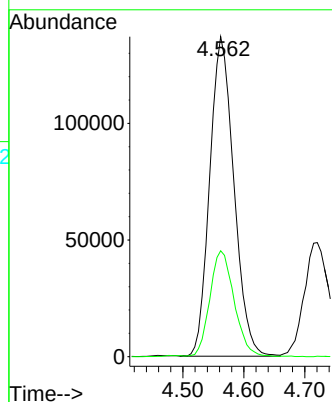
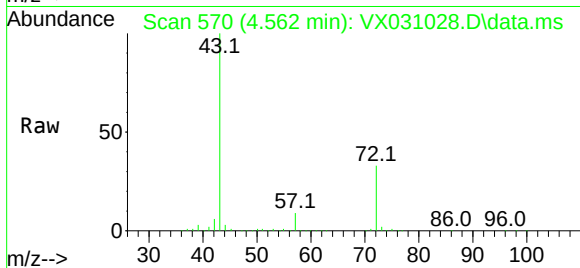
VSTDCCC050

Tgt Ion: 43 Resp: 376831

Ion Ratio Lower Upper

43 100

72 33.0 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 46.174 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031028.D

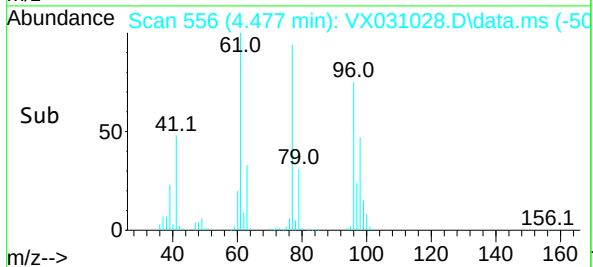
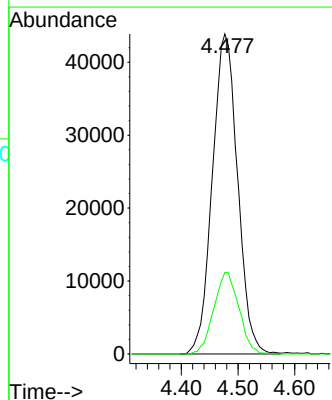
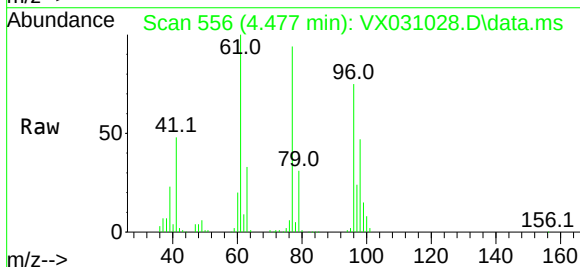
Acq: 01 Sep 2022 18:11

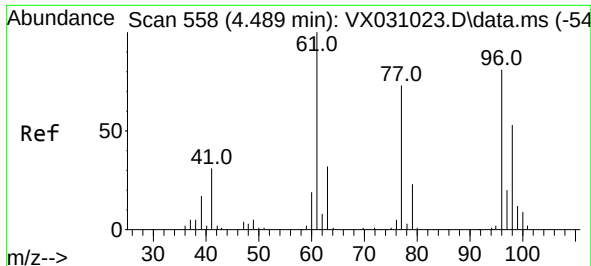
Tgt Ion: 77 Resp: 135588

Ion Ratio Lower Upper

77 100

97 25.3 13.0 39.0

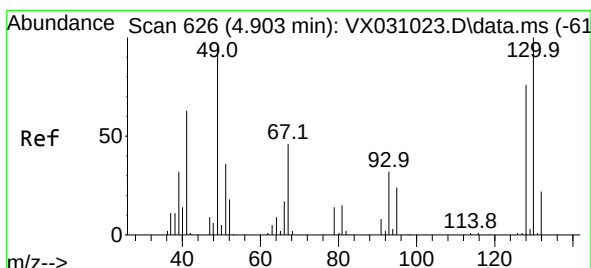
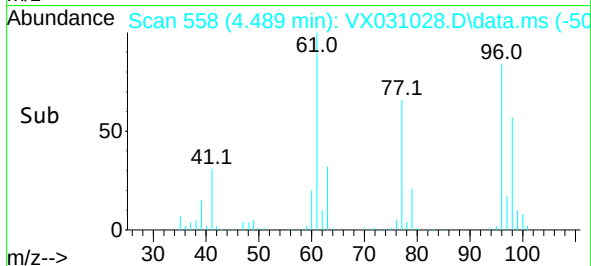
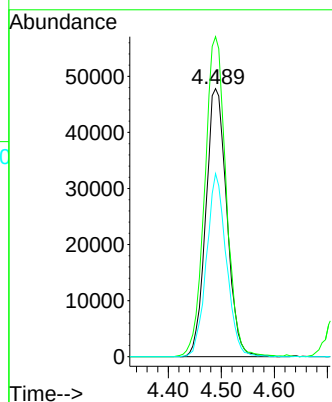
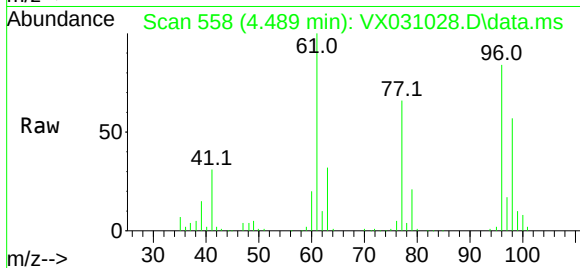




#27
 cis-1,2-Dichloroethene
 Concen: 51.564 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

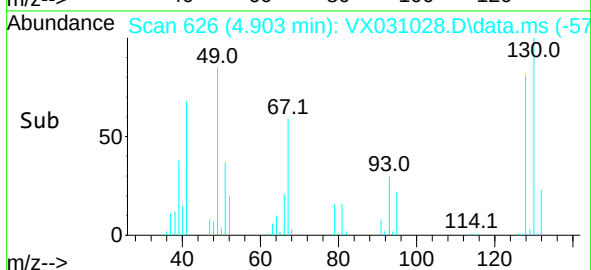
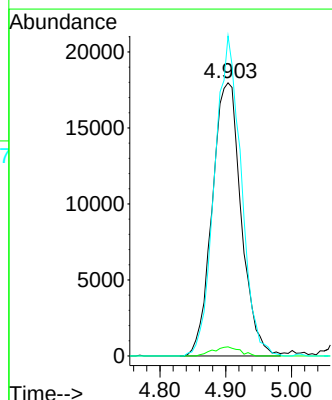
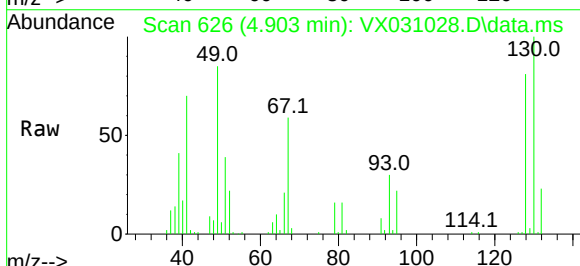
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

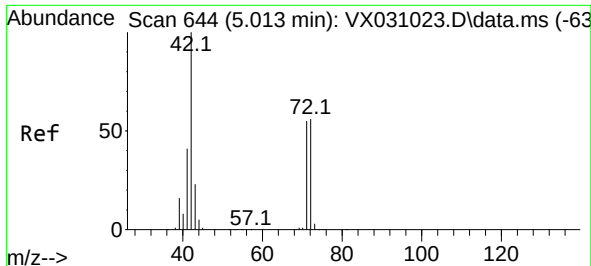
Tgt Ion: 96 Resp: 131236
 Ion Ratio Lower Upper
 96 100
 61 122.0 0.0 270.0
 98 64.7 0.0 127.8



#28
 Bromochloromethane
 Concen: 50.636 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

Tgt Ion: 49 Resp: 55204
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 4.4
 130 107.2 62.8 94.2#





#29

Tetrahydrofuran

Concen: 277.573 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

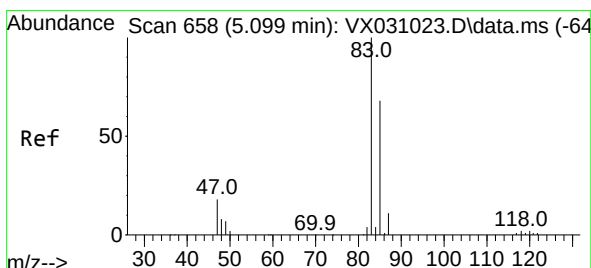
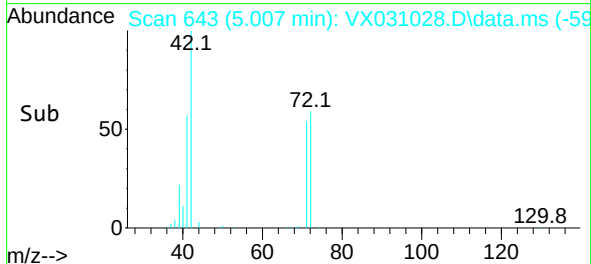
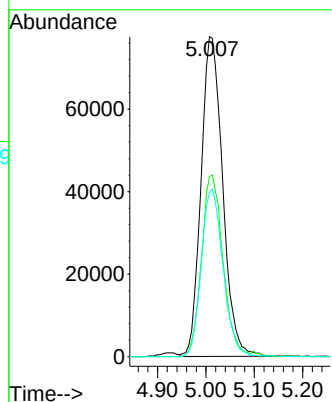
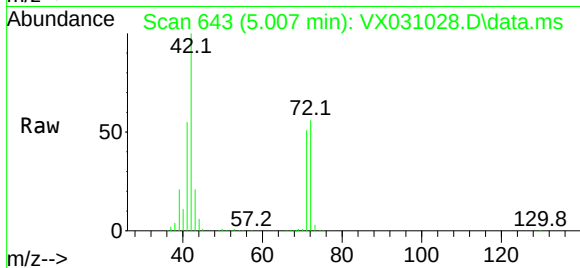
Tgt Ion: 42 Resp: 241063

Ion Ratio Lower Upper

42 100

72 56.4 36.5 54.7#

71 52.5 33.9 50.9#



#30

Chloroform

Concen: 50.514 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031028.D

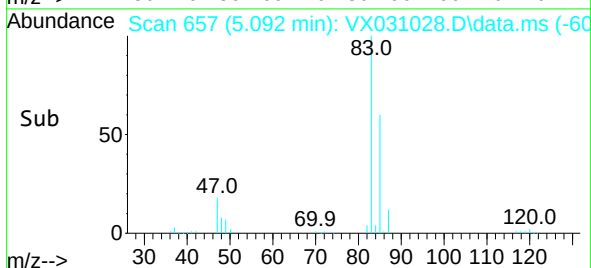
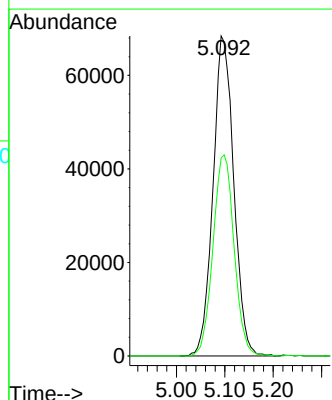
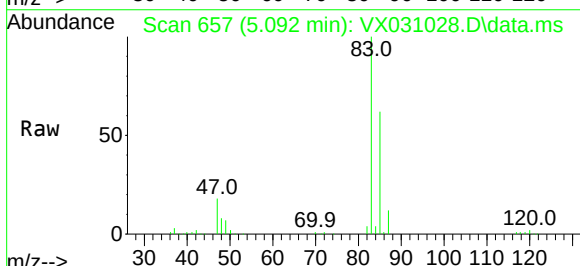
Acq: 01 Sep 2022 18:11

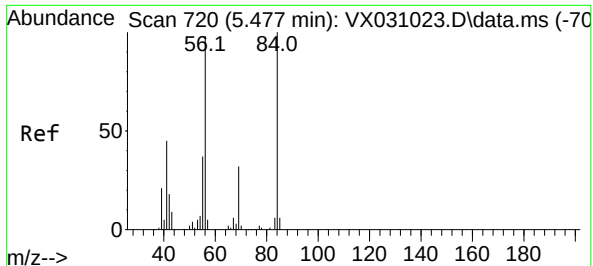
Tgt Ion: 83 Resp: 203838

Ion Ratio Lower Upper

83 100

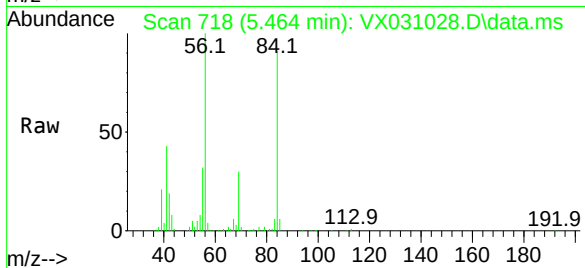
85 61.9 51.5 77.3



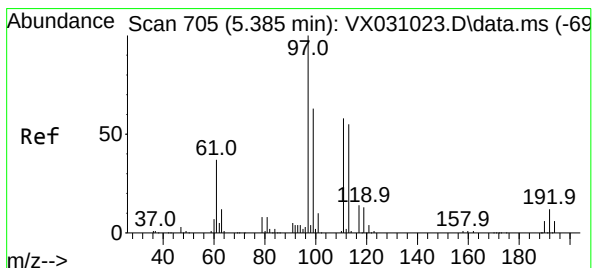
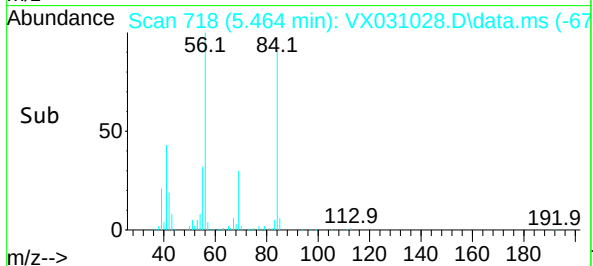
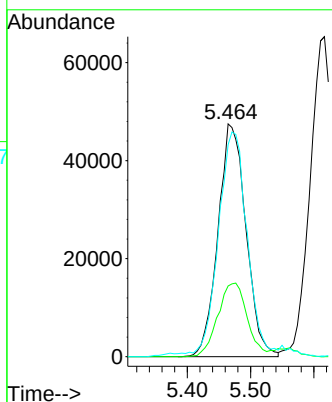


#31
Cyclohexane
Concen: 47.208 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

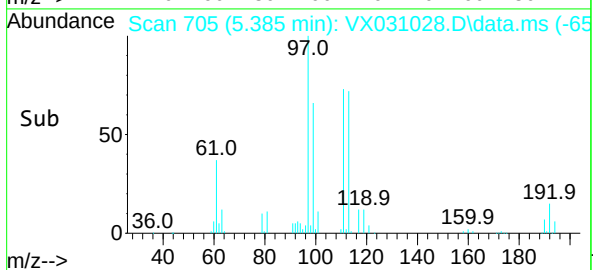
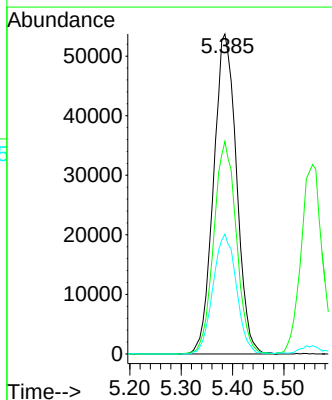
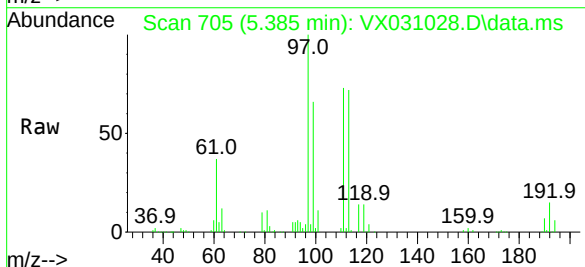


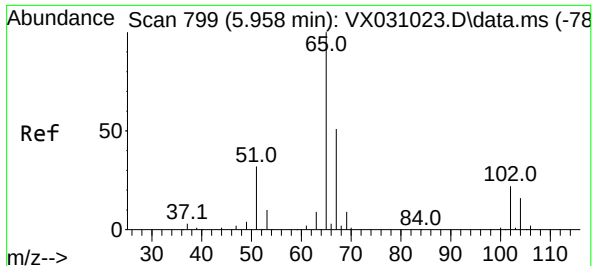
Tgt Ion: 56 Resp: 145762
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 89.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 97 Resp: 166539
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 38.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.612 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

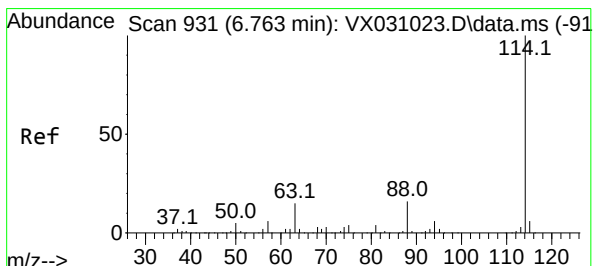
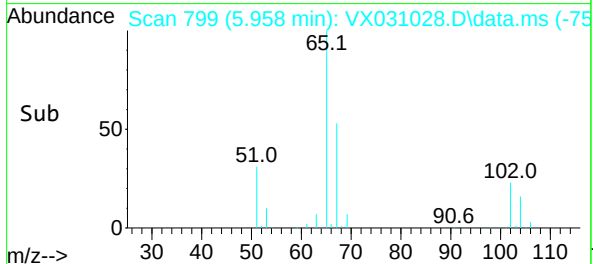
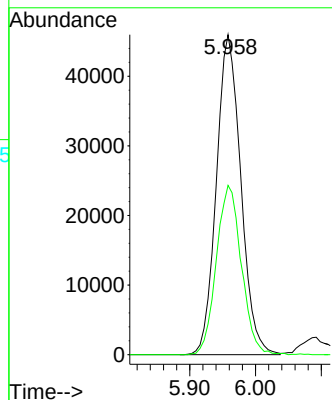
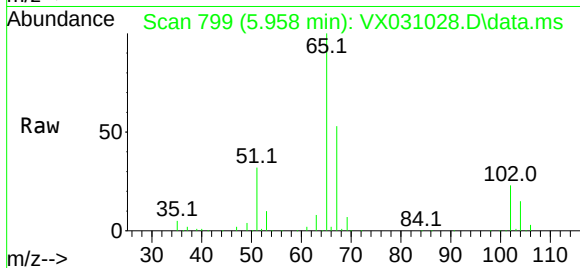
VSTDCCC050

Tgt Ion: 65 Resp: 118919

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

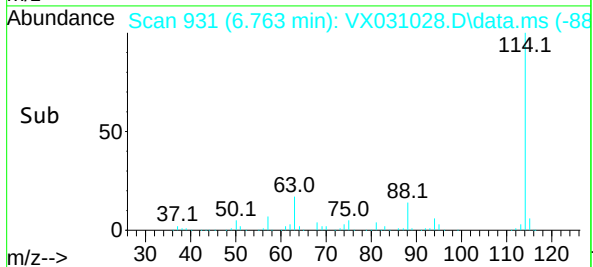
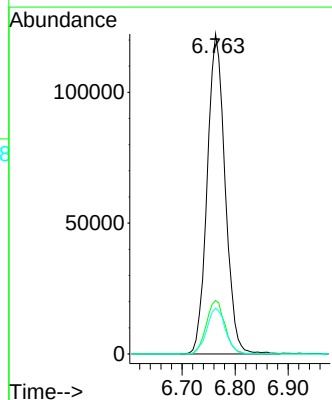
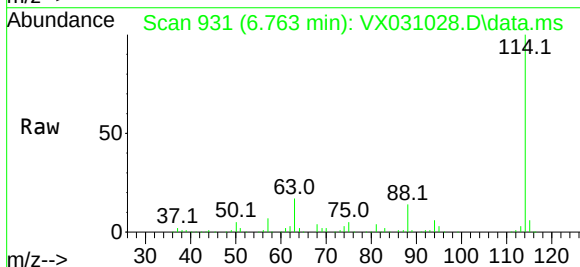
Tgt Ion: 114 Resp: 287013

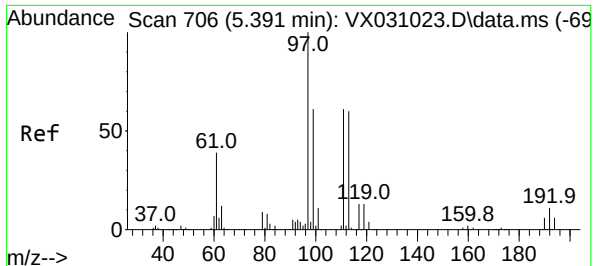
Ion Ratio Lower Upper

114 100

63 16.7 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.569 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

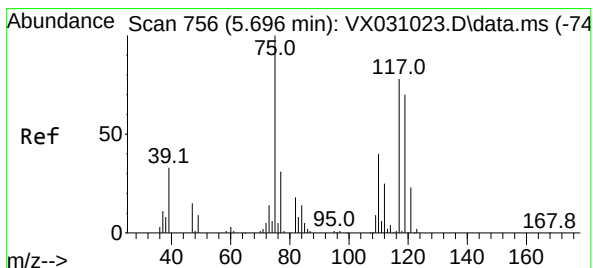
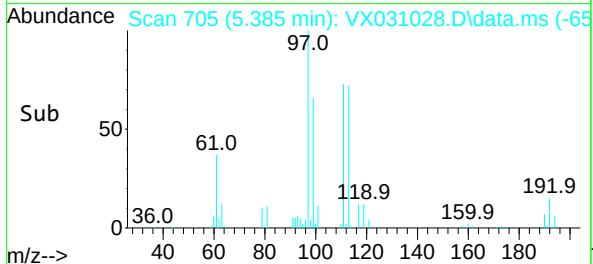
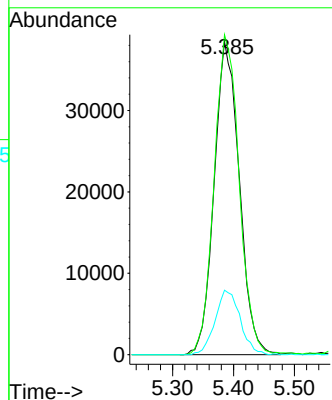
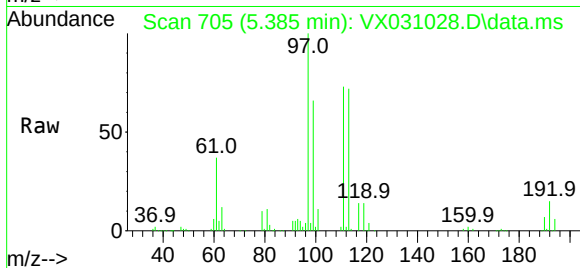
Tgt Ion:113 Resp: 110106

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 20.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.311 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

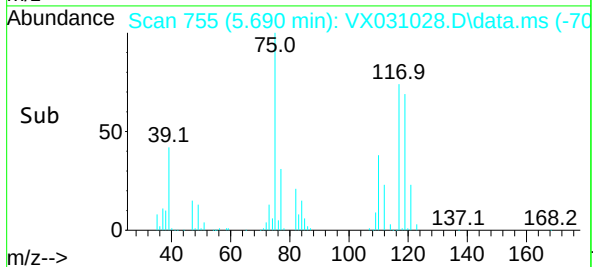
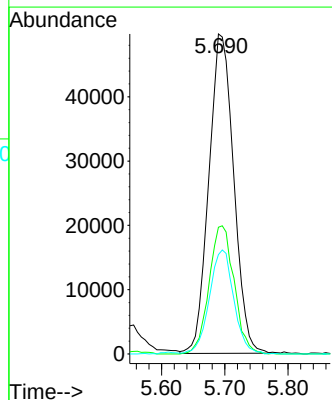
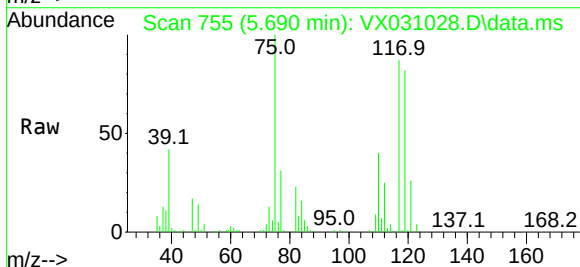
Tgt Ion: 75 Resp: 135869

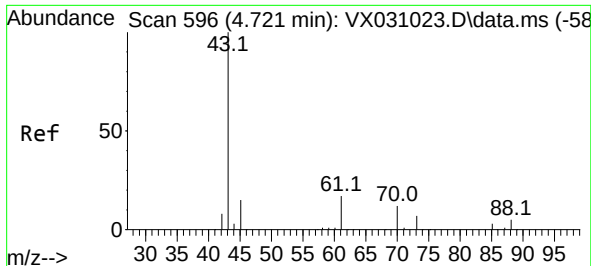
Ion Ratio Lower Upper

75 100

110 40.4 19.3 57.9

77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 55.475 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

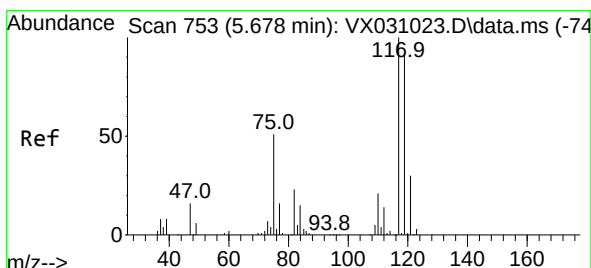
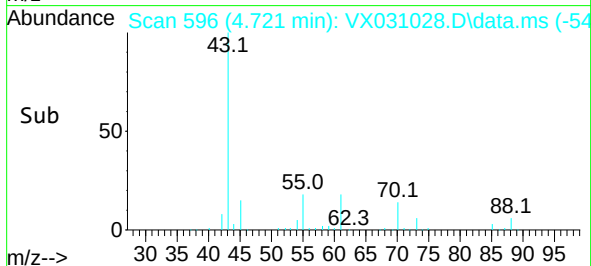
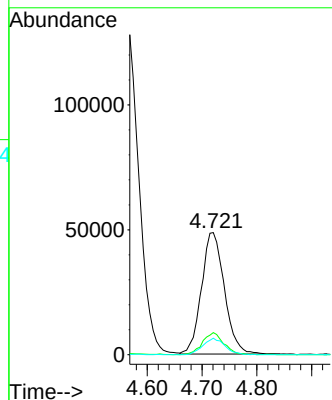
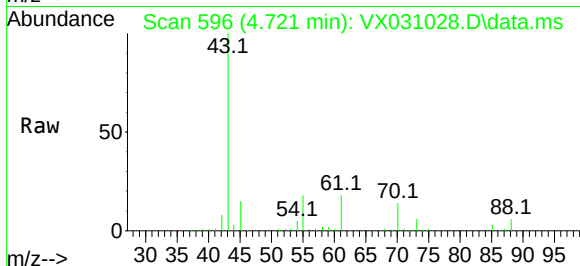
Tgt Ion: 43 Resp: 141410

Ion Ratio Lower Upper

43 100

61 16.9 11.7 17.5

70 12.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.125 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

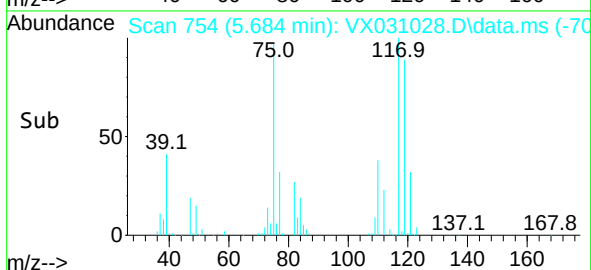
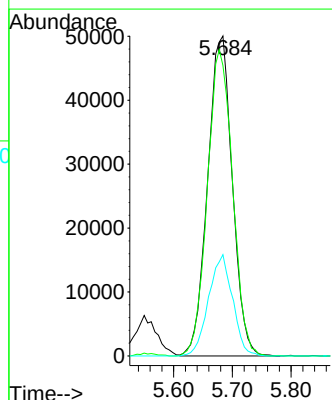
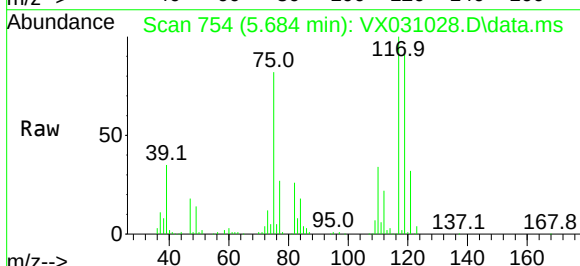
Tgt Ion: 117 Resp: 146556

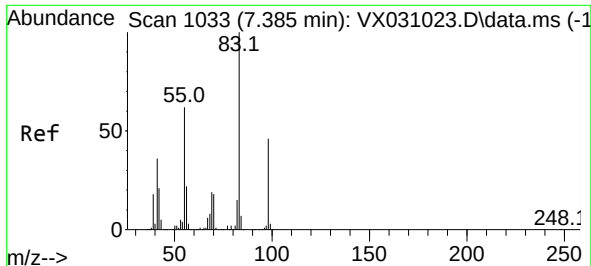
Ion Ratio Lower Upper

117 100

119 90.7 74.1 111.1

121 31.7 25.8 38.8





#39

Methylcyclohexane

Concen: 48.852 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

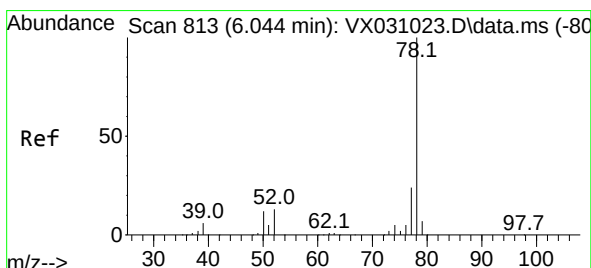
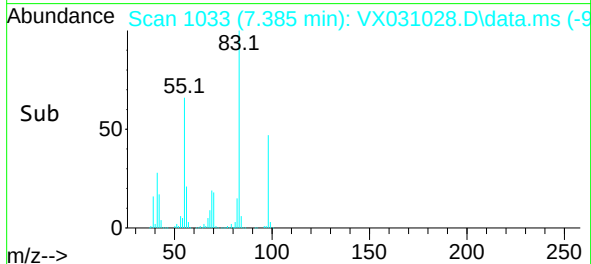
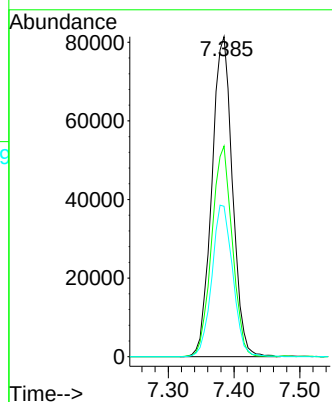
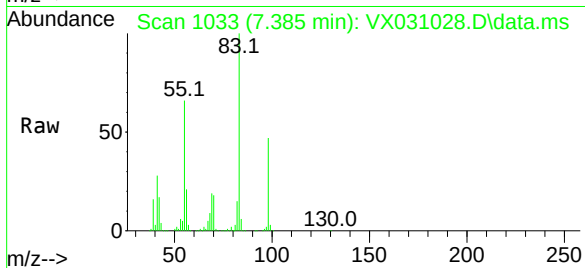
Tgt Ion: 83 Resp: 177624

Ion Ratio Lower Upper

83 100

55 65.8 57.7 86.5

98 47.0 36.5 54.7



#40

Benzene

Concen: 51.095 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031028.D

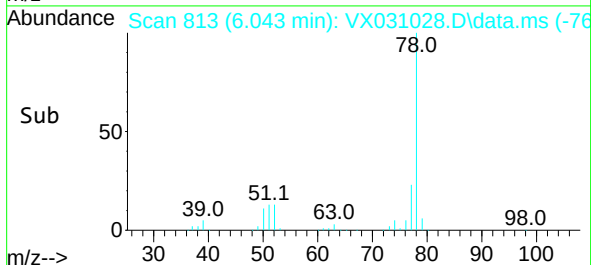
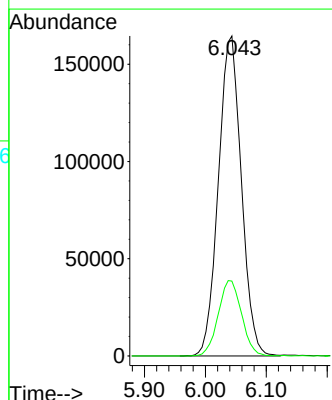
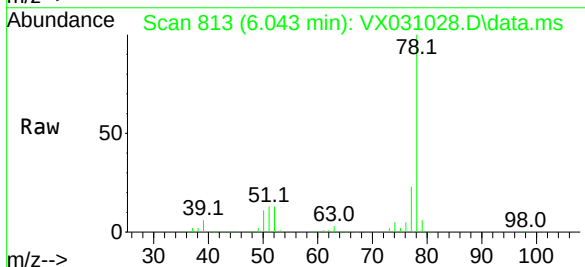
Acq: 01 Sep 2022 18:11

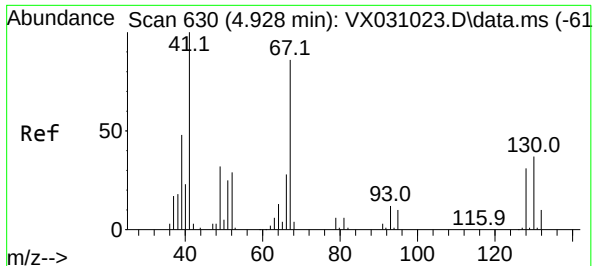
Tgt Ion: 78 Resp: 430376

Ion Ratio Lower Upper

78 100

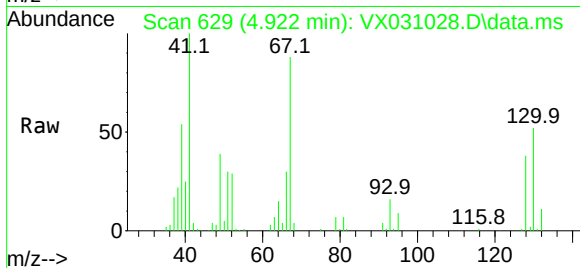
77 23.4 18.0 27.0





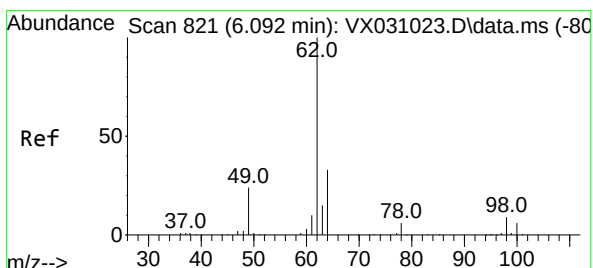
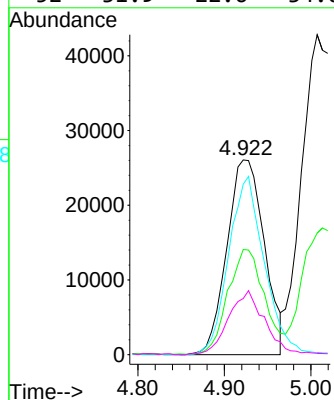
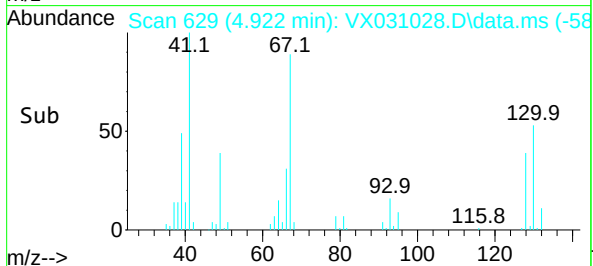
#41
Methacrylonitrile
Concen: 57.597 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

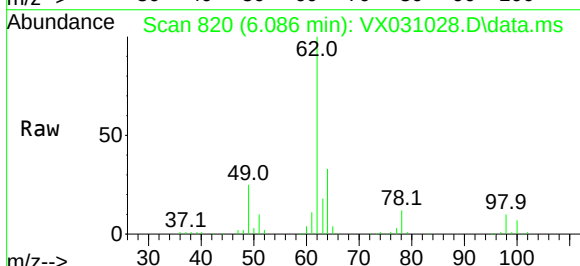


Tgt Ion: 41 Resp: 78276

Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.9	64.3
67	87.6	60.1	90.1
52	31.9	22.6	34.0

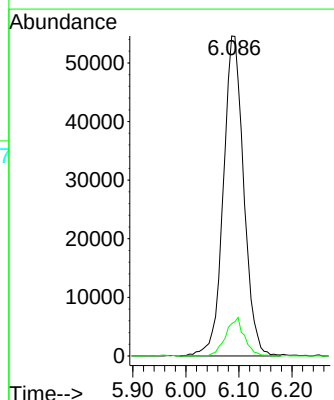
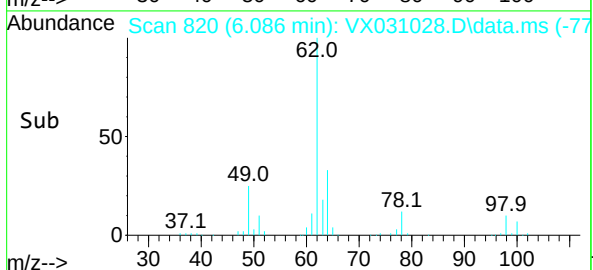


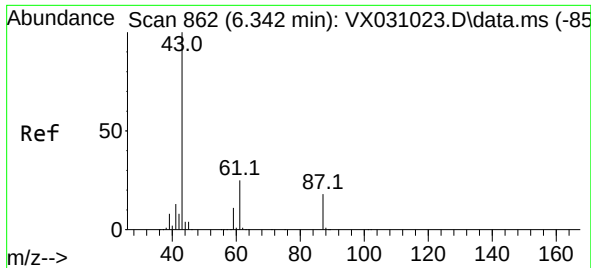
#42
1,2-Dichloroethane
Concen: 52.497 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11



Tgt Ion: 62 Resp: 145864

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2

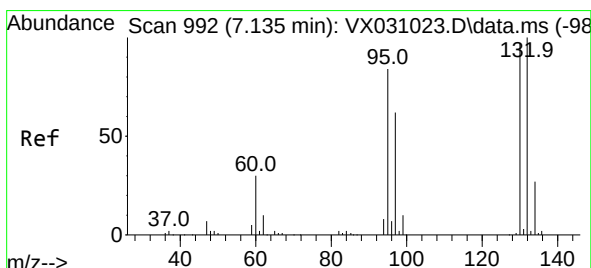
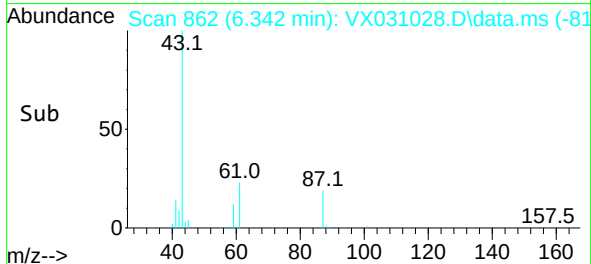
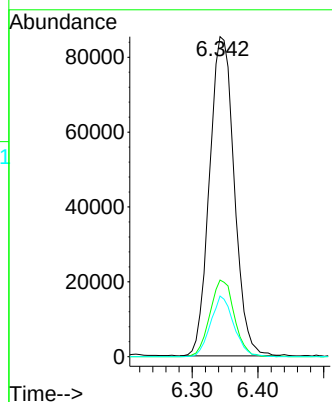
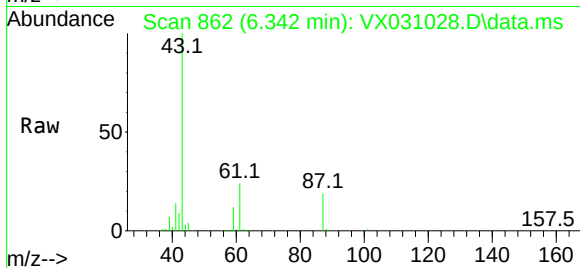




#43
Isopropyl Acetate
Concen: 56.066 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

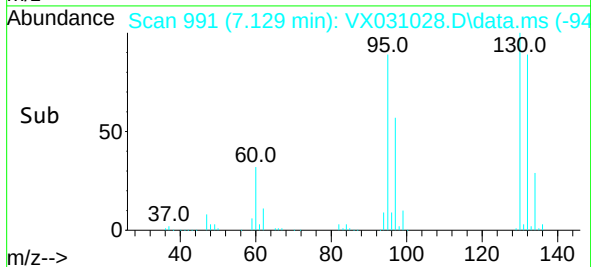
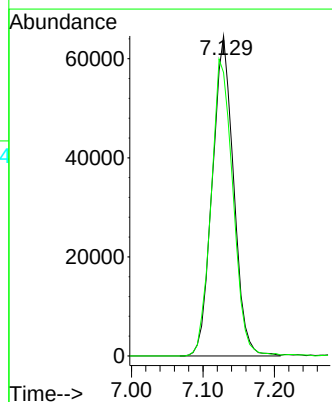
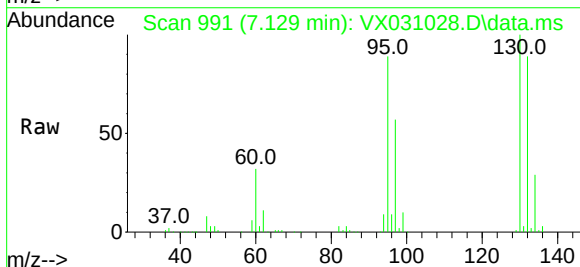
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

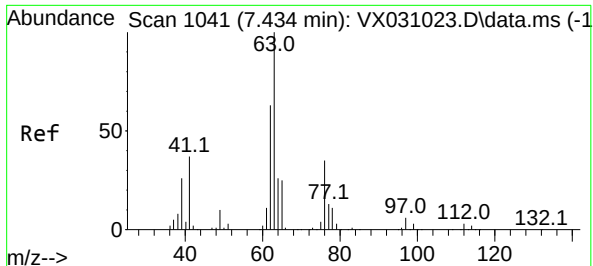
Tgt Ion: 43 Resp: 223360
Ion Ratio Lower Upper
43 100
61 23.7 16.5 24.7
87 17.8 11.1 16.7#



#44
Trichloroethene
Concen: 50.101 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion:130 Resp: 133573
Ion Ratio Lower Upper
130 100
95 88.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.043 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

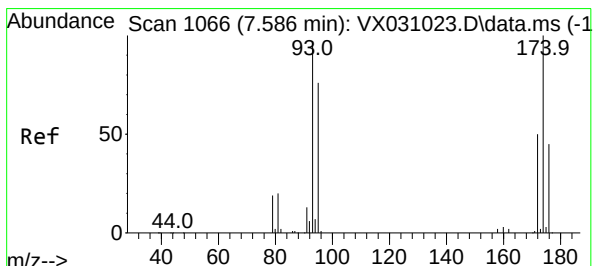
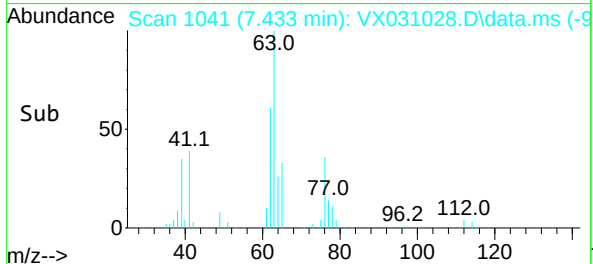
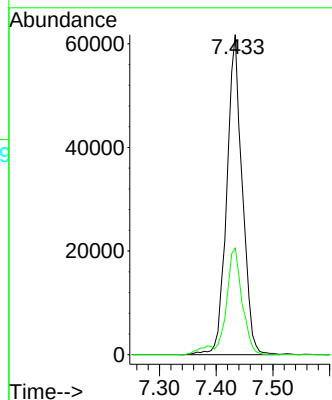
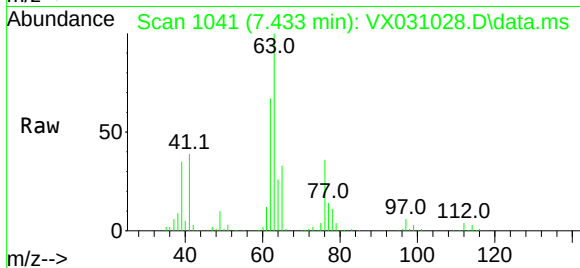
VSTDCCC050

Tgt Ion: 63 Resp: 116680

Ion Ratio Lower Upper

63 100

65 33.3 25.2 37.8



#46

Dibromomethane

Concen: 54.529 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

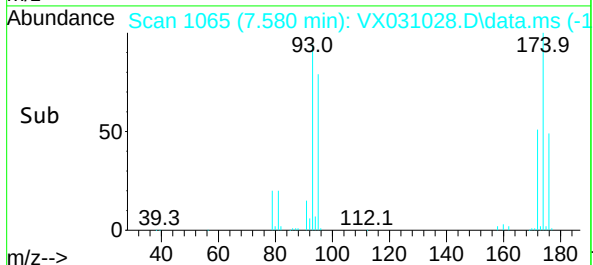
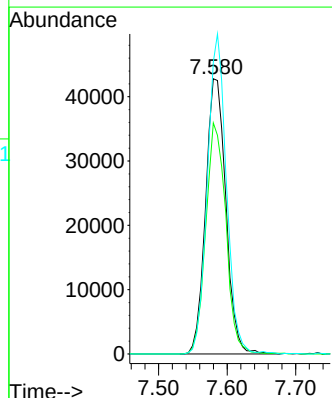
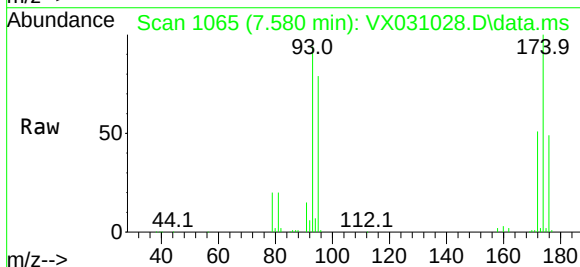
Tgt Ion: 93 Resp: 88116

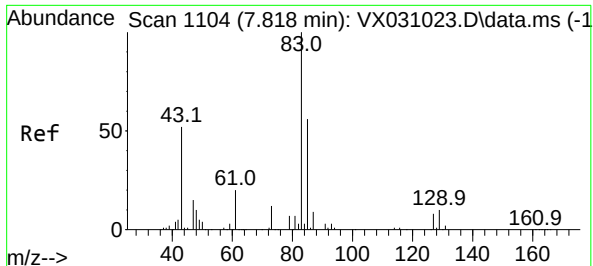
Ion Ratio Lower Upper

93 100

95 82.9 67.4 101.0

174 108.6 75.6 113.4





#47

Bromodichloromethane

Concen: 54.127 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

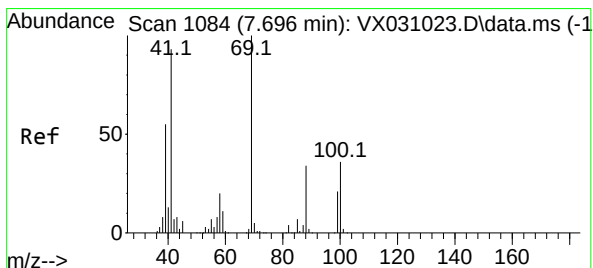
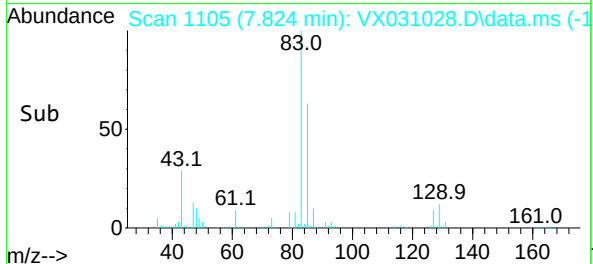
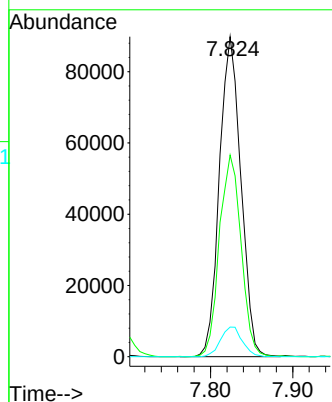
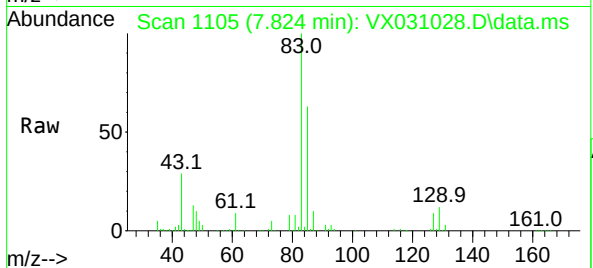
Tgt Ion: 83 Resp: 163408

Ion Ratio Lower Upper

83 100

85 62.9 53.5 80.3

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 55.035 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

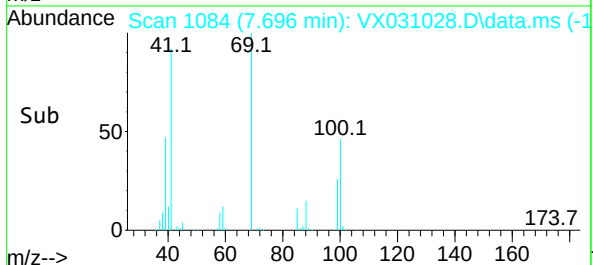
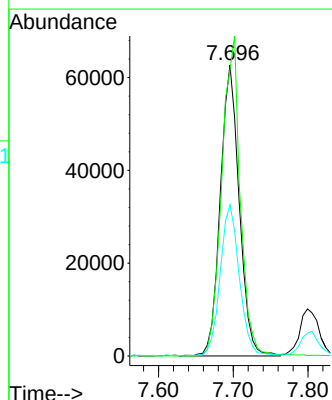
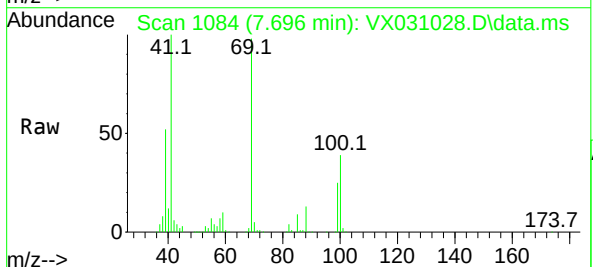
Tgt Ion: 41 Resp: 110691

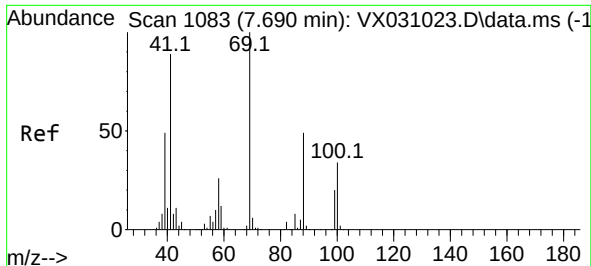
Ion Ratio Lower Upper

41 100

69 107.0 68.8 103.2#

39 52.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1122.339 ug/l

RT: 7.671 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

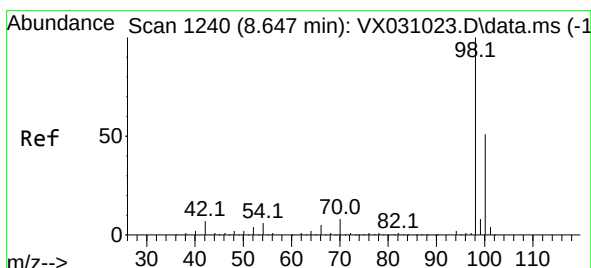
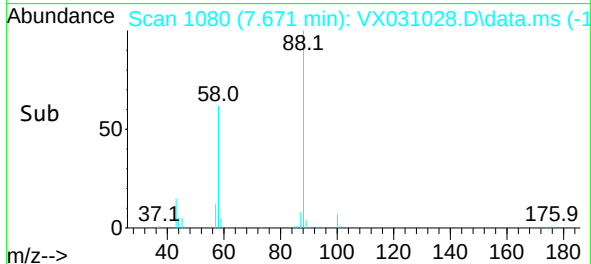
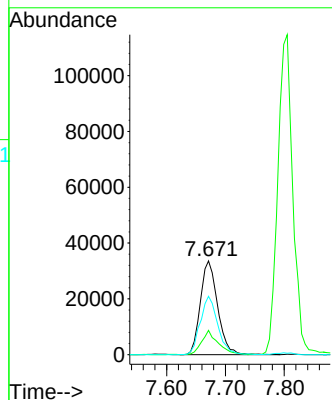
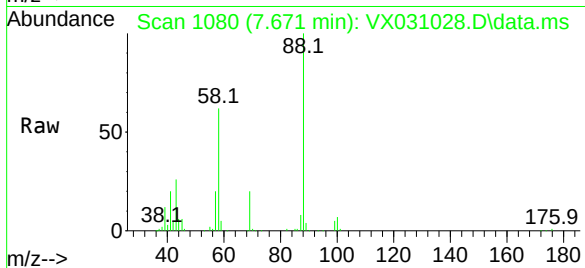
Tgt Ion: 88 Resp: 68659

Ion Ratio Lower Upper

88 100

43 24.7 23.8 35.8

58 63.2 53.8 80.6



#50

Toluene-d8

Concen: 51.744 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031028.D

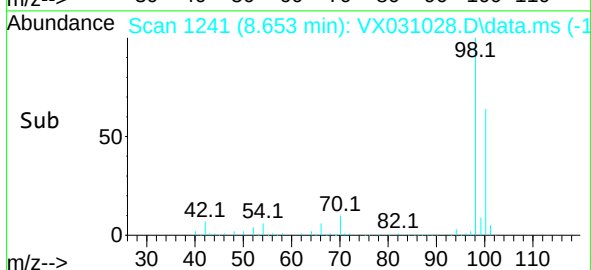
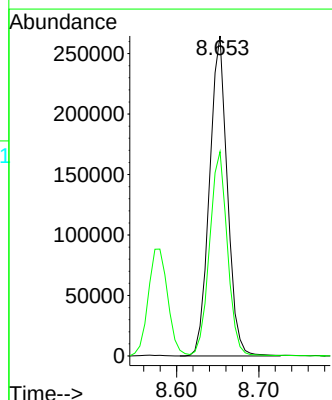
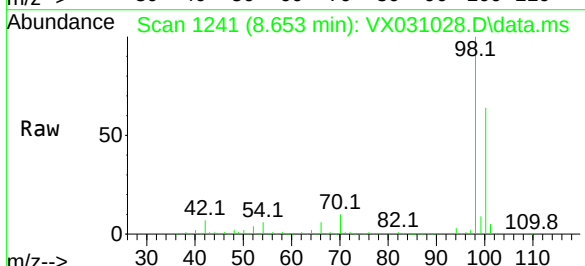
Acq: 01 Sep 2022 18:11

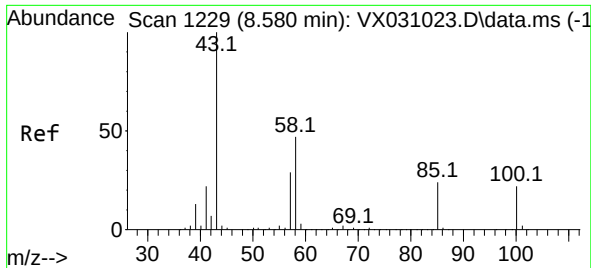
Tgt Ion: 98 Resp: 398871

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 281.237 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

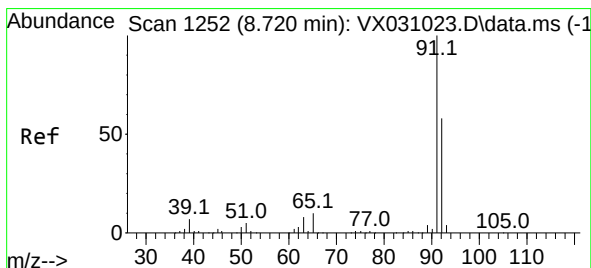
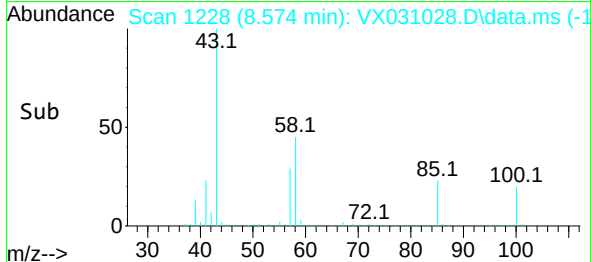
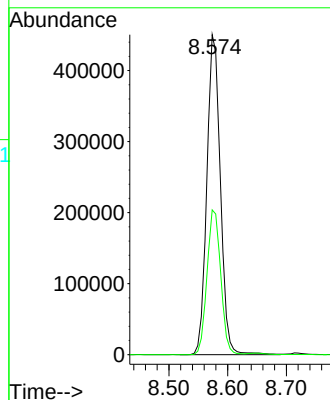
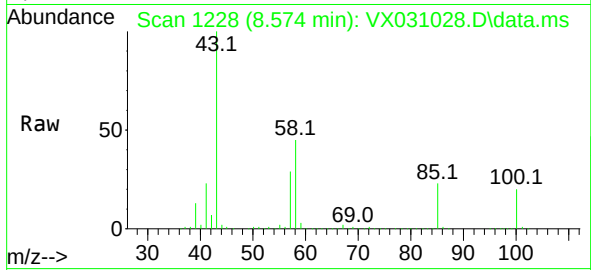
VSTDCCC050

Tgt Ion: 43 Resp: 720266

Ion Ratio Lower Upper

43 100

58 45.9 31.4 47.2



#52

Toluene

Concen: 53.531 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031028.D

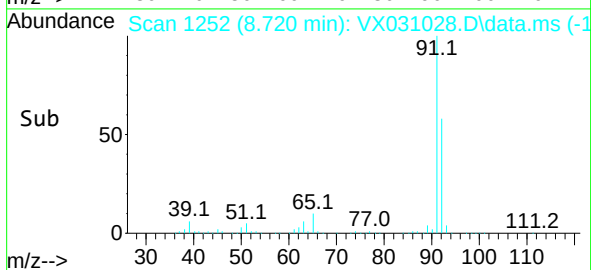
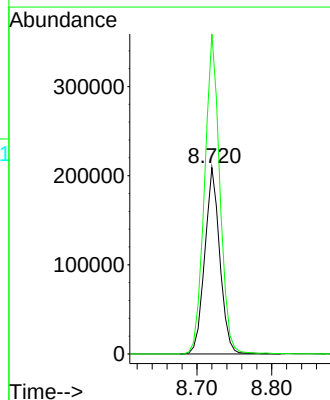
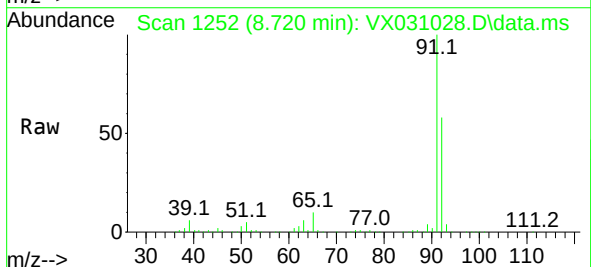
Acq: 01 Sep 2022 18:11

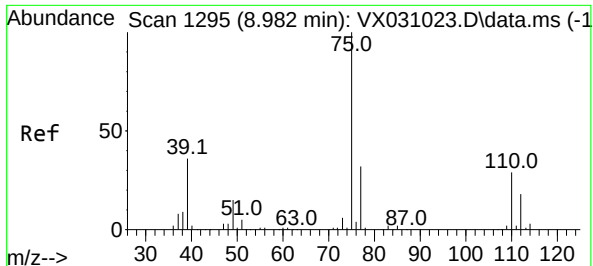
Tgt Ion: 92 Resp: 292411

Ion Ratio Lower Upper

92 100

91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 56.651 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

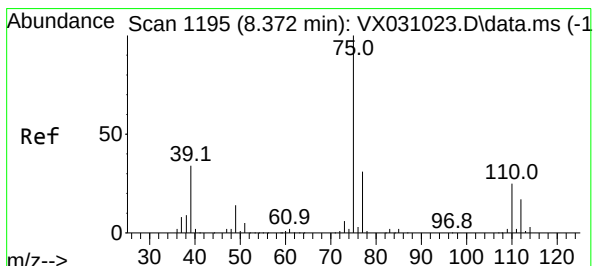
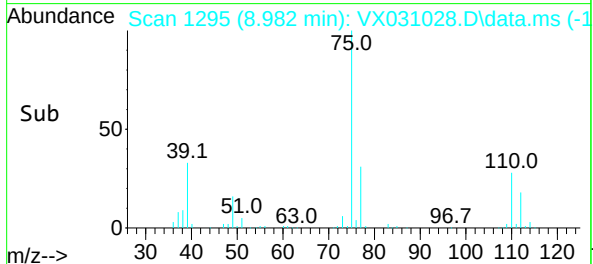
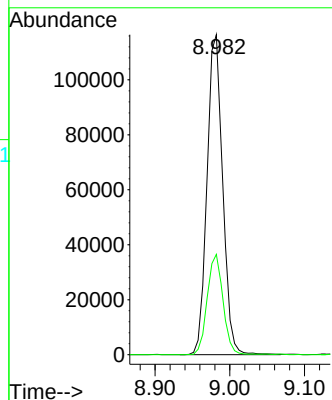
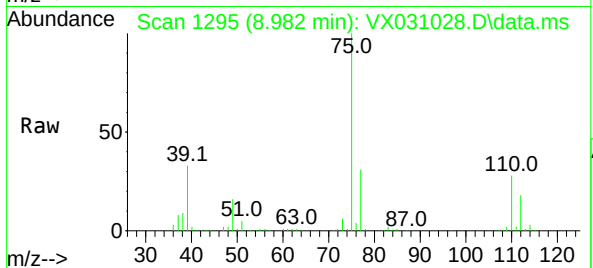
VSTDCCC050

Tgt Ion: 75 Resp: 169343

Ion Ratio Lower Upper

75 100

77 31.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 54.931 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

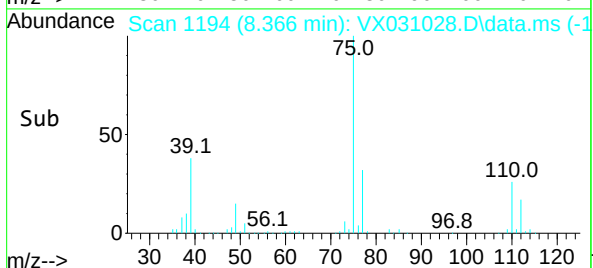
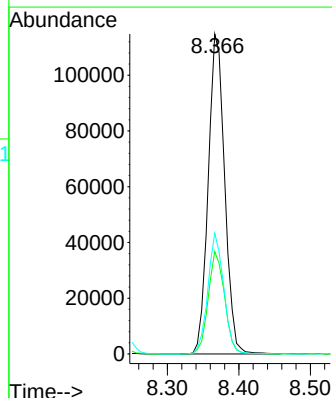
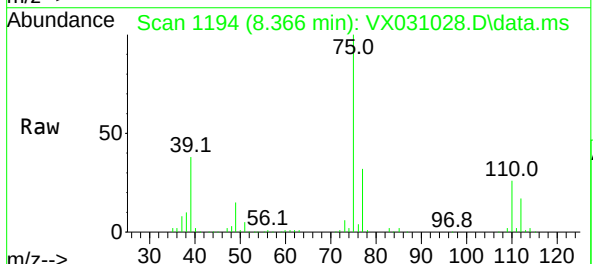
Tgt Ion: 75 Resp: 183603

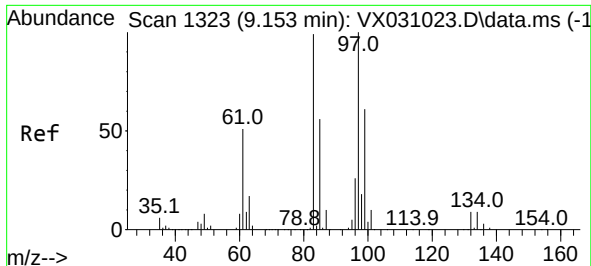
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 37.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 54.232 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 125941

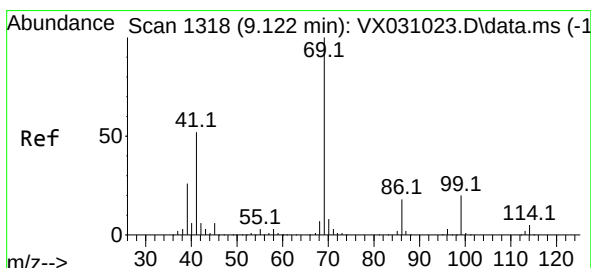
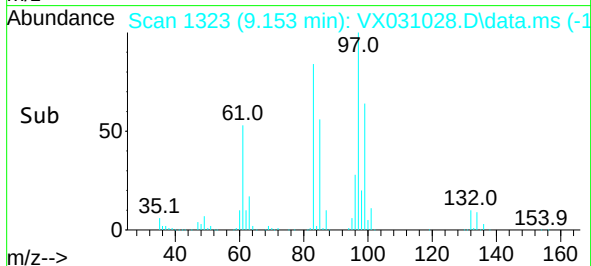
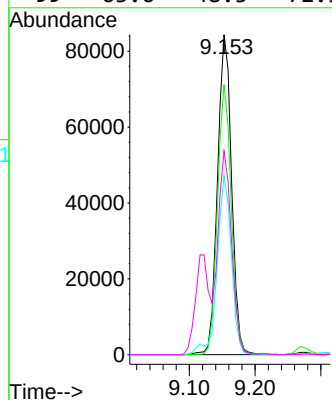
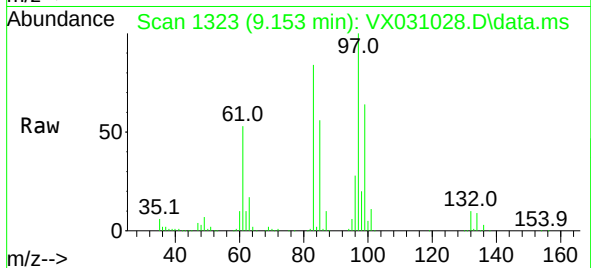
Ion Ratio Lower Upper

97 100

83 84.4 68.9 103.3

85 56.0 44.0 66.0

99 63.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 57.608 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

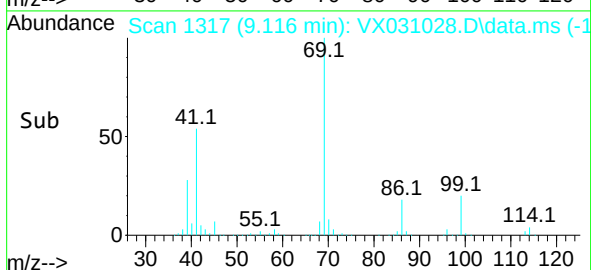
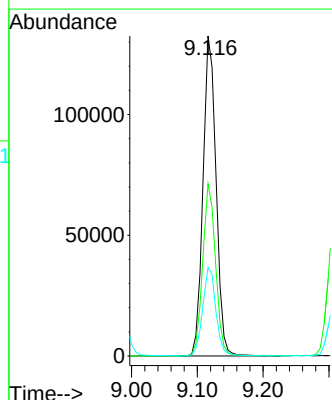
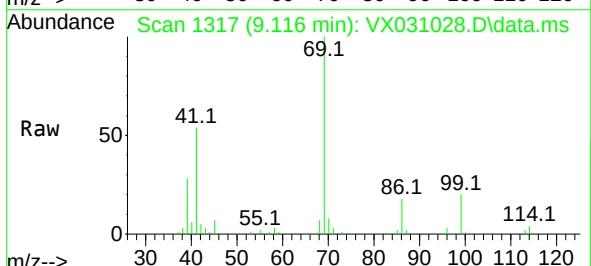
Tgt Ion: 69 Resp: 182889

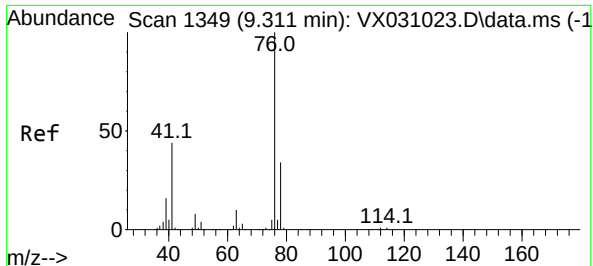
Ion Ratio Lower Upper

69 100

41 53.0 52.3 78.5

39 28.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 53.100 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

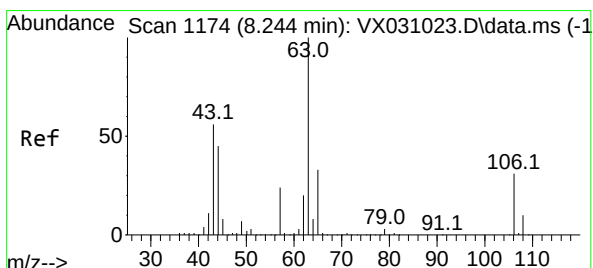
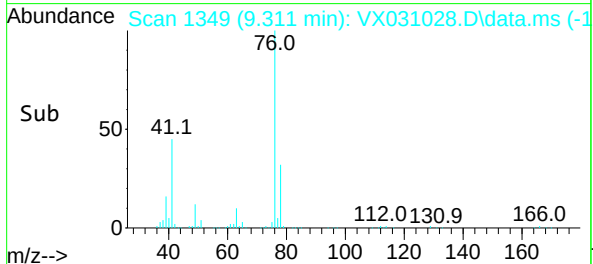
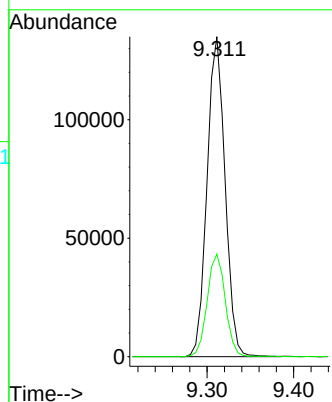
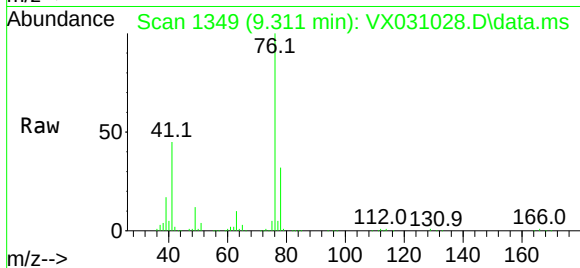
VSTDCCC050

Tgt Ion: 76 Resp: 194974

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 283.975 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031028.D

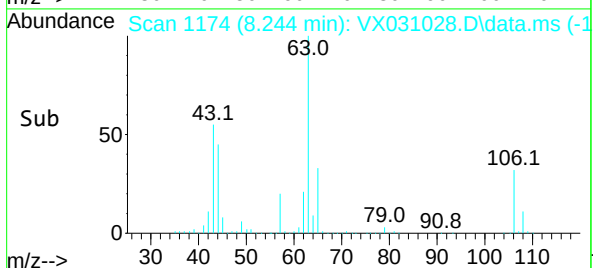
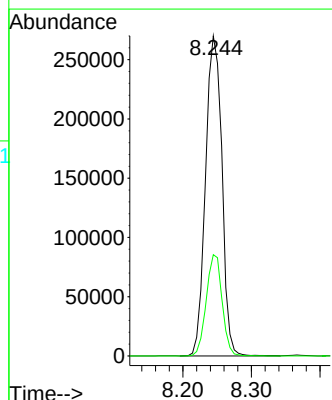
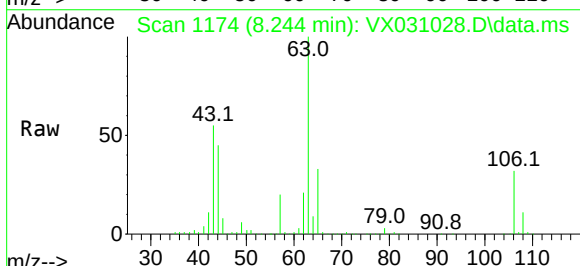
Acq: 01 Sep 2022 18:11

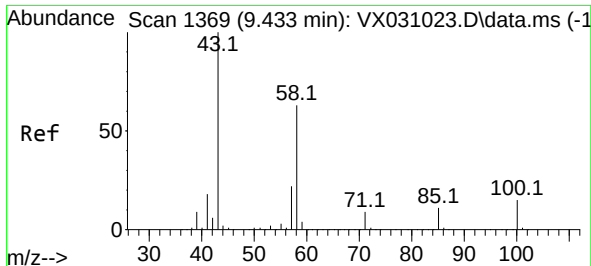
Tgt Ion: 63 Resp: 450189

Ion Ratio Lower Upper

63 100

106 30.6 22.2 33.2





#59

2-Hexanone

Concen: 293.812 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

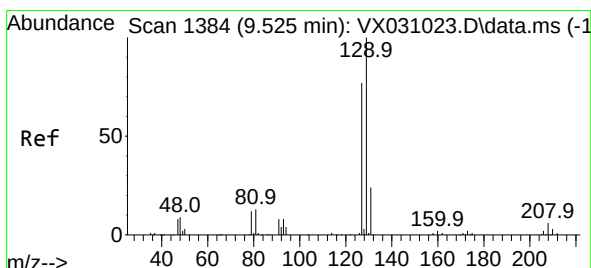
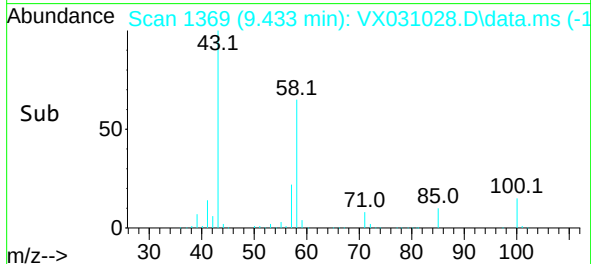
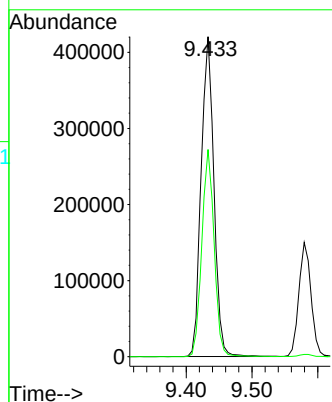
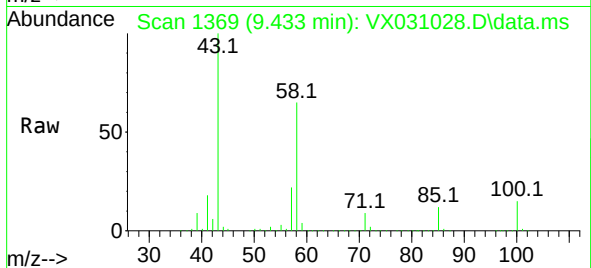
VSTDCCC050

Tgt Ion: 43 Resp: 569033

Ion Ratio Lower Upper

43 100

58 62.7 27.6 82.8



#60

Dibromochloromethane

Concen: 57.237 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031028.D

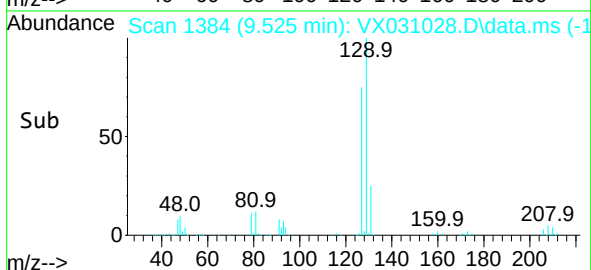
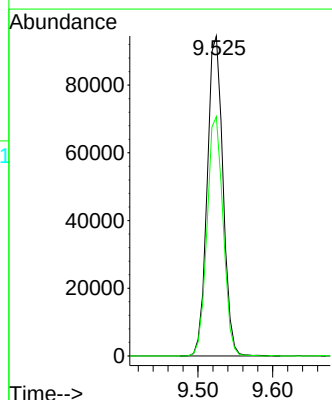
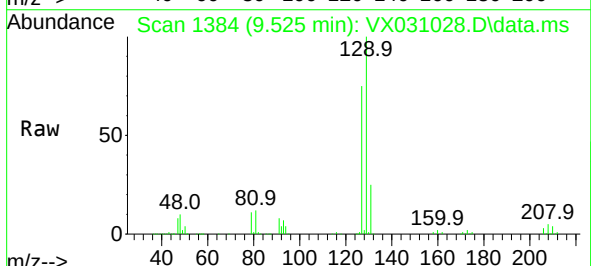
Acq: 01 Sep 2022 18:11

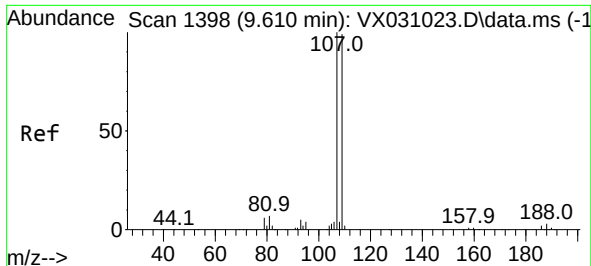
Tgt Ion: 129 Resp: 138016

Ion Ratio Lower Upper

129 100

127 76.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 56.952 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

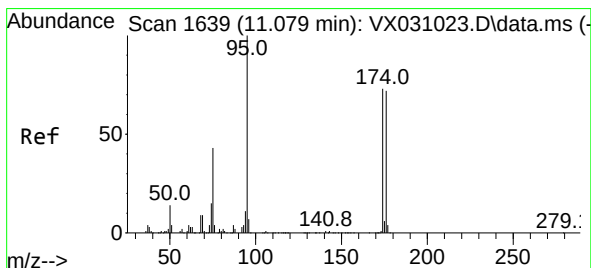
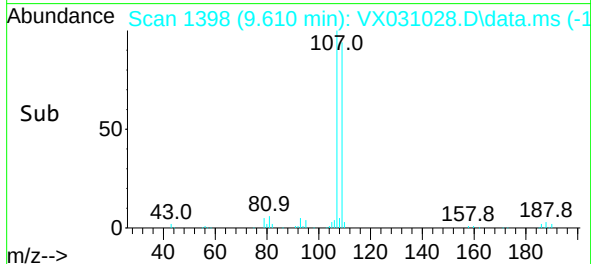
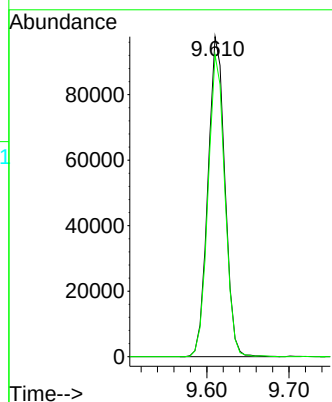
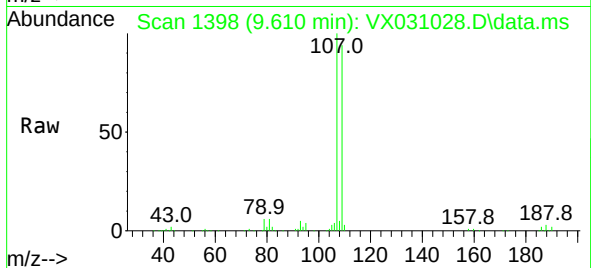
VSTDCCC050

Tgt Ion:107 Resp: 139627

Ion Ratio Lower Upper

107 100

109 93.8 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 56.037 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

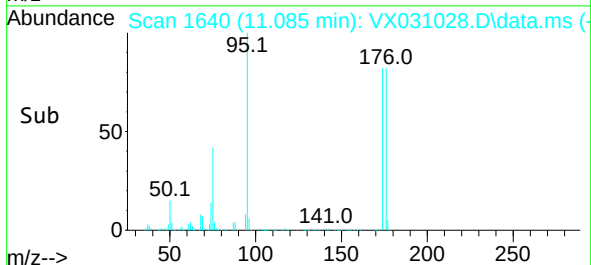
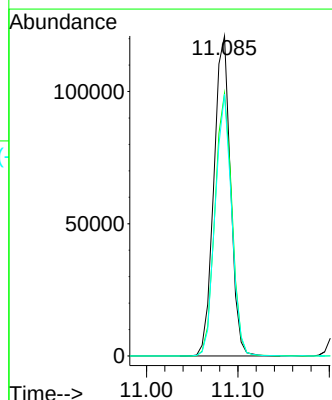
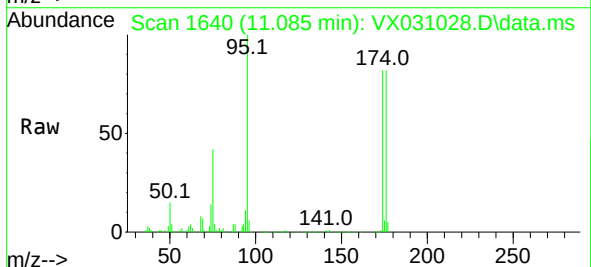
Tgt Ion: 95 Resp: 152569

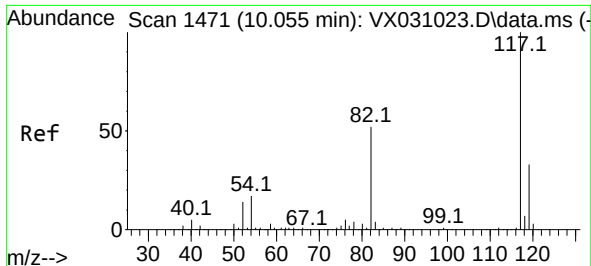
Ion Ratio Lower Upper

95 100

174 83.8 0.0 149.0

176 81.1 0.0 146.0

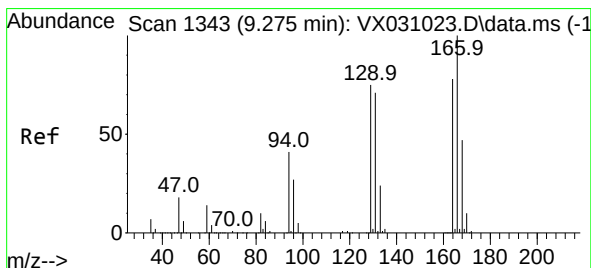
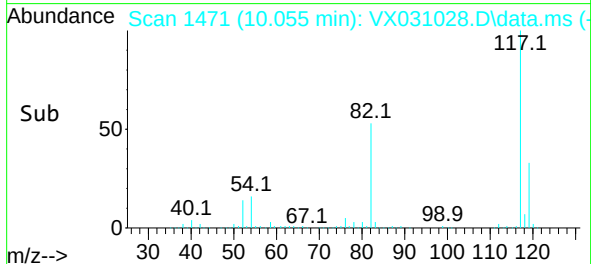
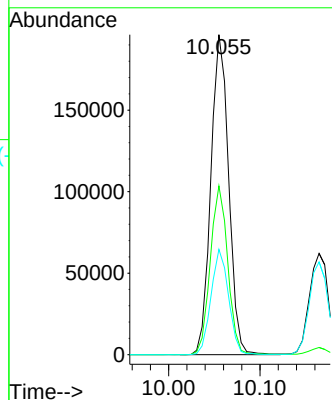
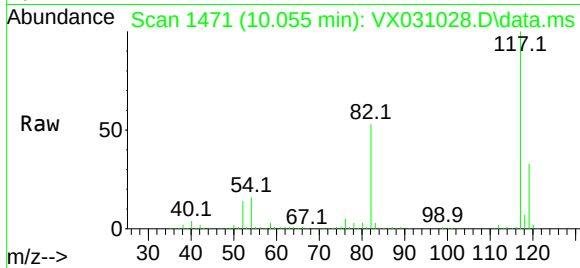




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

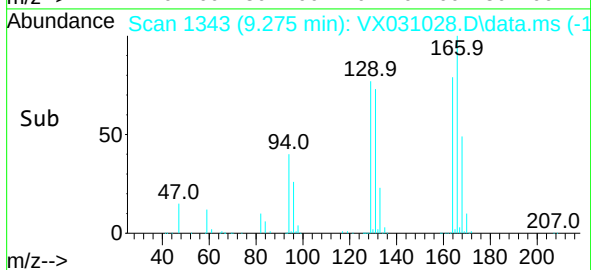
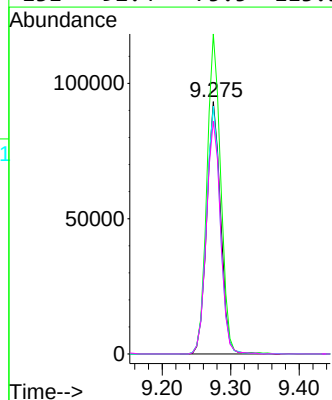
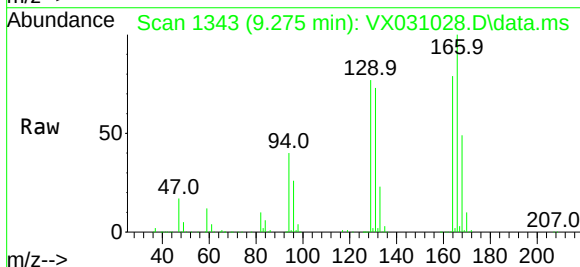
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

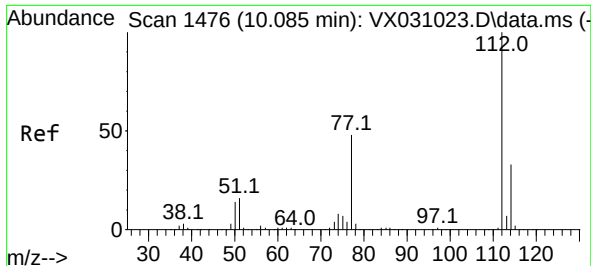
Tgt Ion:117 Resp: 265033
Ion Ratio Lower Upper
117 100
82 52.7 42.7 64.1
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 49.547 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion:164 Resp: 131113
Ion Ratio Lower Upper
164 100
166 126.8 98.2 147.4
129 98.2 80.8 121.2
131 92.4 75.5 113.3

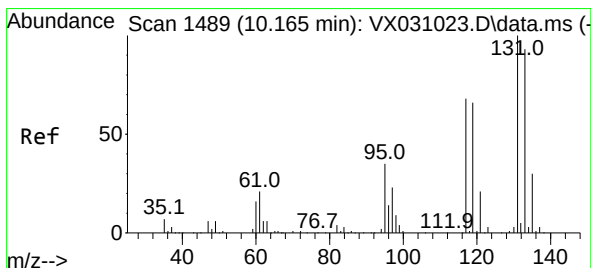
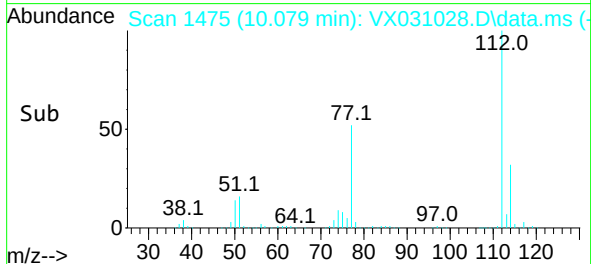
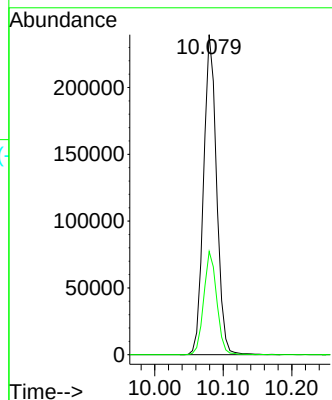
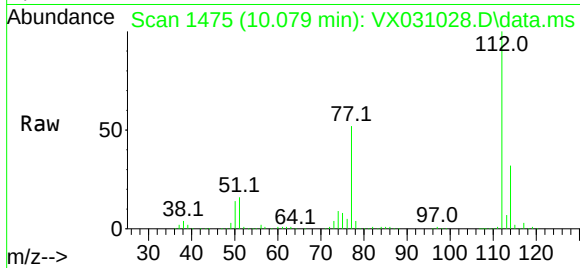




#65
Chlorobenzene
Concen: 50.180 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

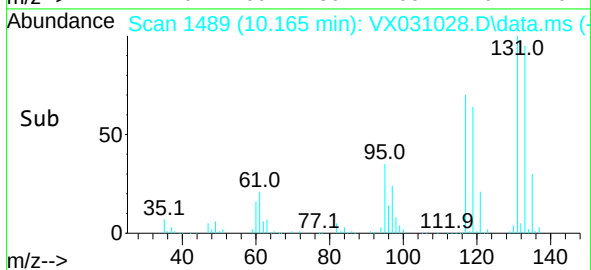
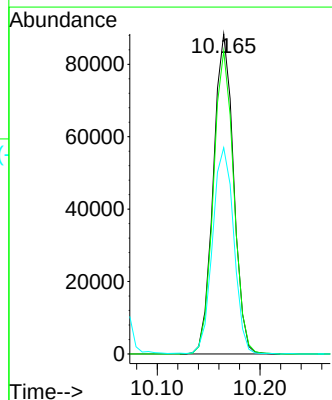
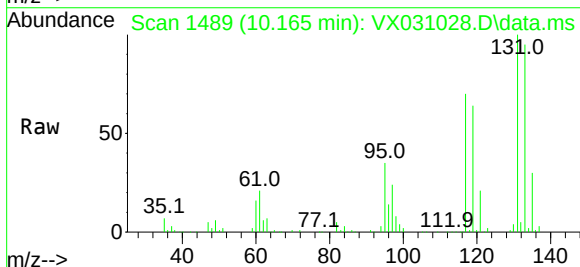
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

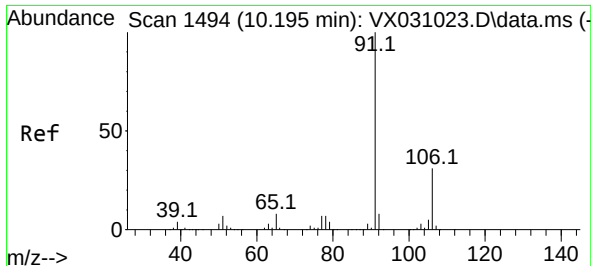
Tgt Ion:112 Resp: 317630
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.555 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion:131 Resp: 120497
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 67.7 34.4 103.1

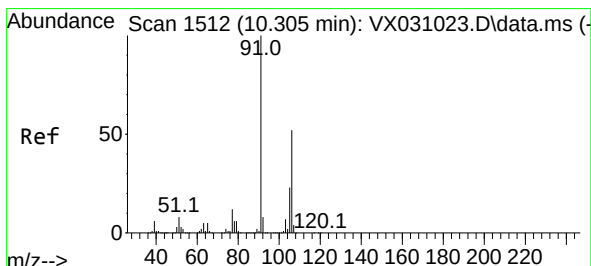
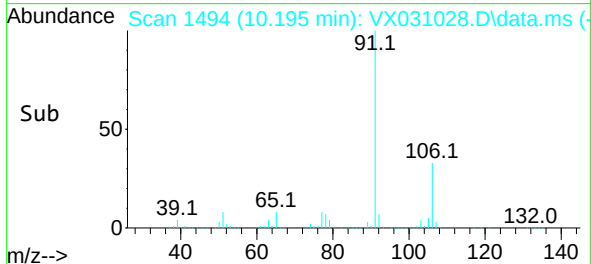
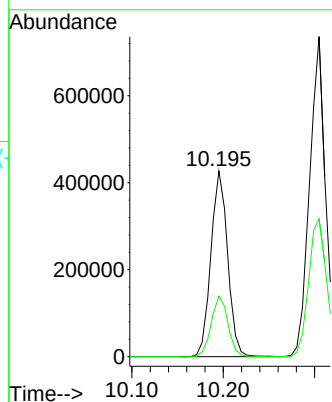
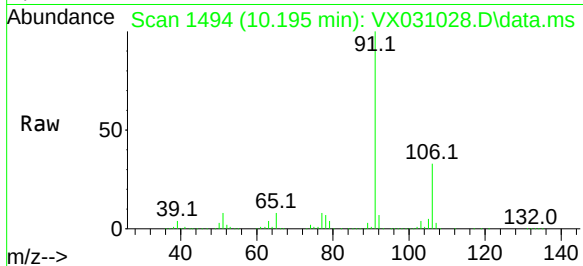




#67
Ethyl Benzene
Concen: 49.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

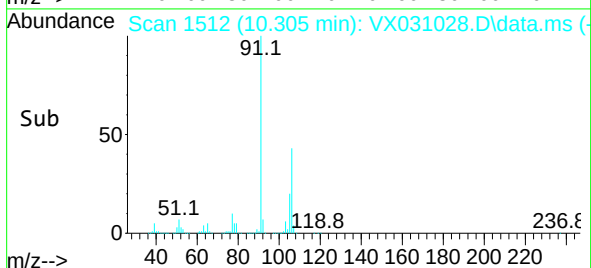
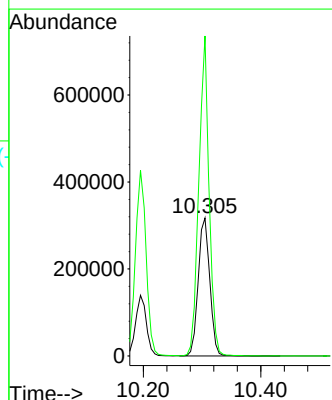
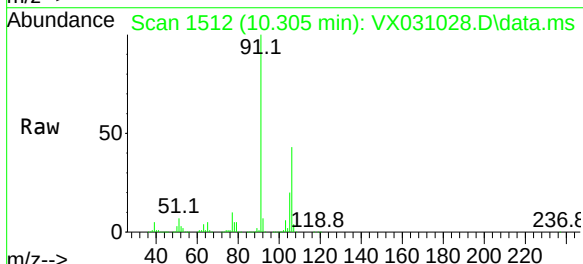
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

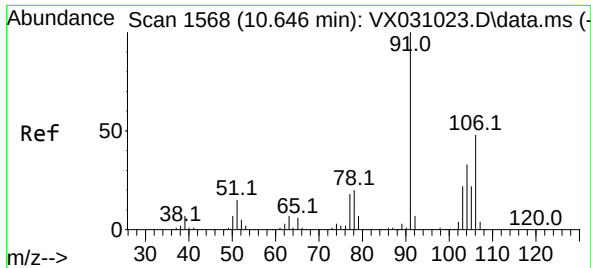
Tgt Ion: 91 Resp: 541999
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3



#68
m/p-Xylenes
Concen: 102.152 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 106 Resp: 434460
Ion Ratio Lower Upper
106 100
91 206.1 158.2 237.4

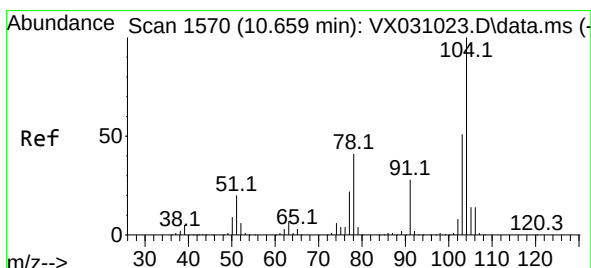
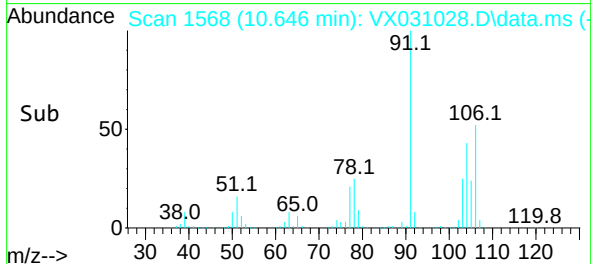
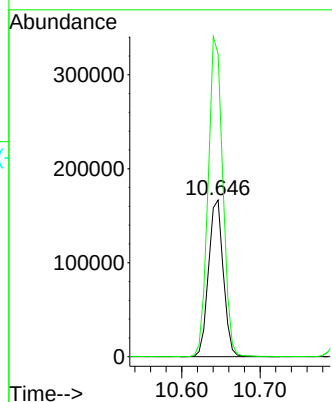
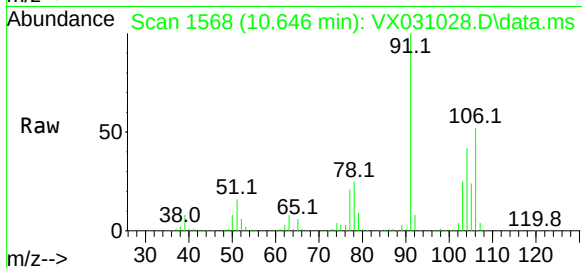




#69
o-Xylene
Concen: 52.168 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

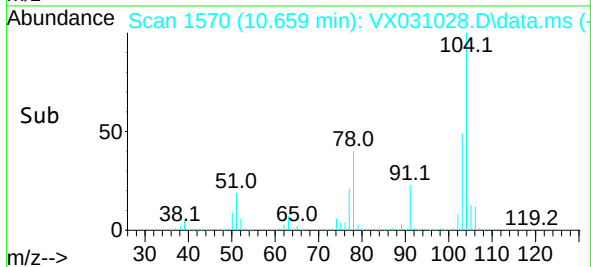
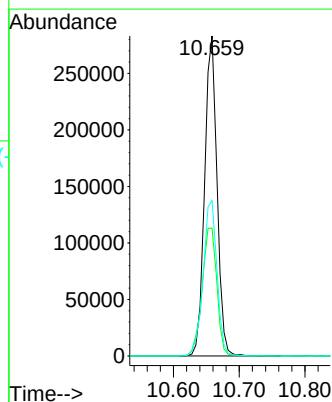
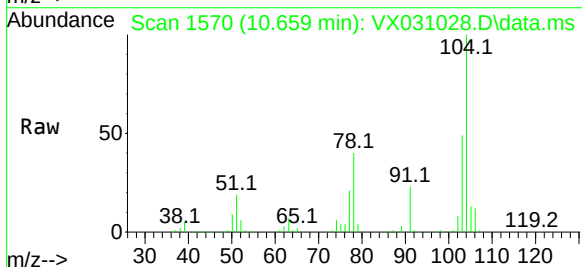
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

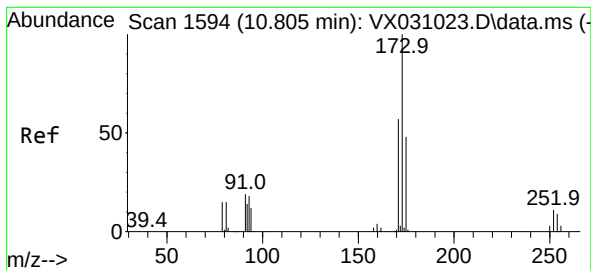
Tgt Ion:106 Resp: 217601
Ion Ratio Lower Upper
106 100
91 203.6 103.8 311.6



#70
Styrene
Concen: 55.059 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion:104 Resp: 371664
Ion Ratio Lower Upper
104 100
78 47.3 37.8 56.8
103 54.1 44.5 66.7





#71

Bromoform

Concen: 57.684 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

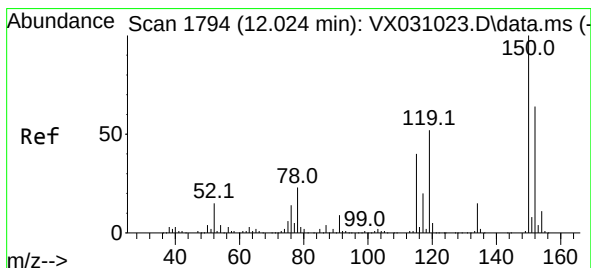
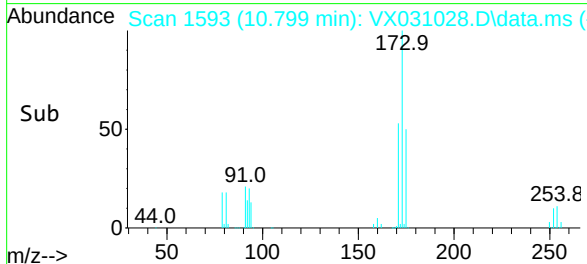
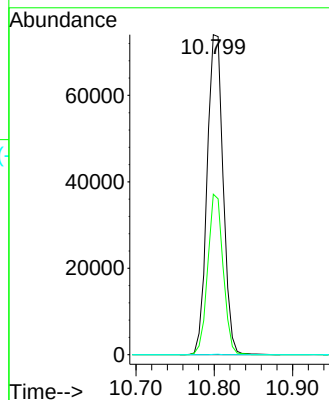
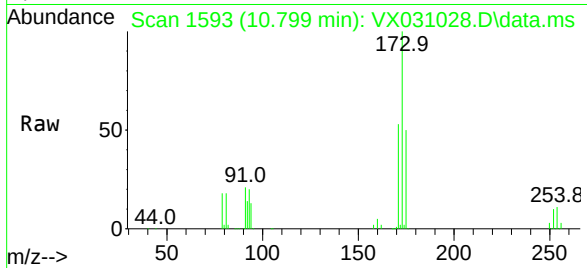
Tgt Ion:173 Resp: 104834

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.2

254 0.1 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: VX031028.D

Acq: 01 Sep 2022 18:11

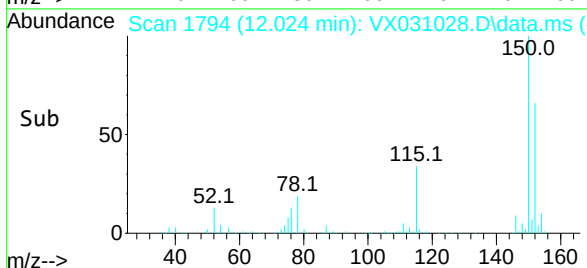
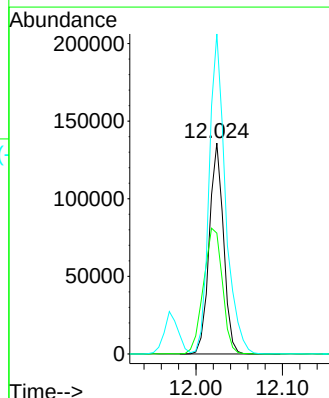
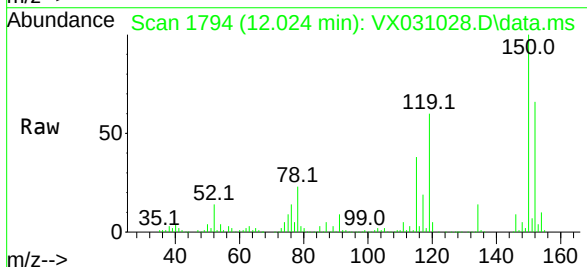
Tgt Ion:152 Resp: 154922

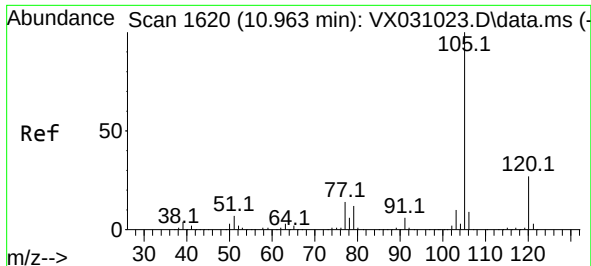
Ion Ratio Lower Upper

152 100

115 79.3 40.5 121.5

150 173.6 0.0 347.0

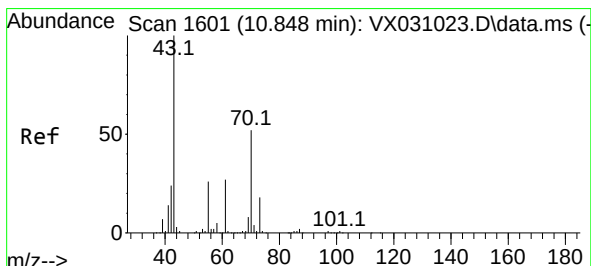
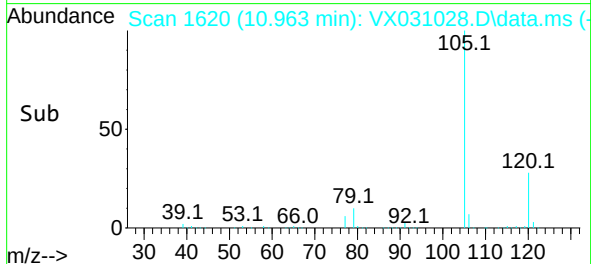
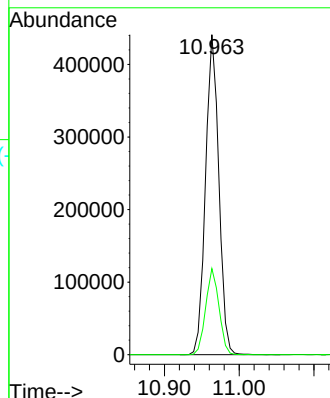
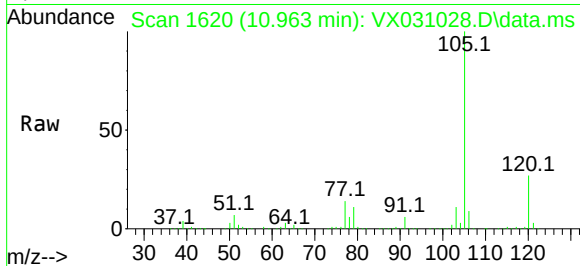




#73
Isopropylbenzene
Concen: 43.544 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

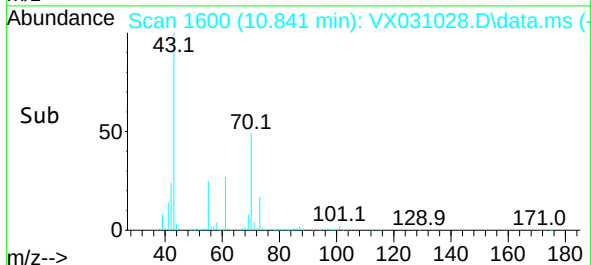
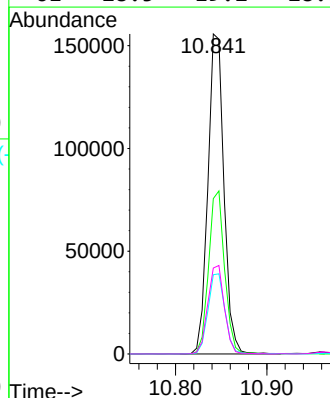
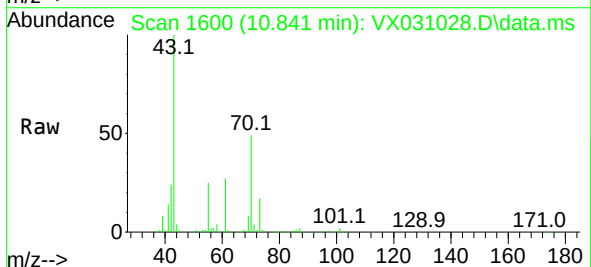
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

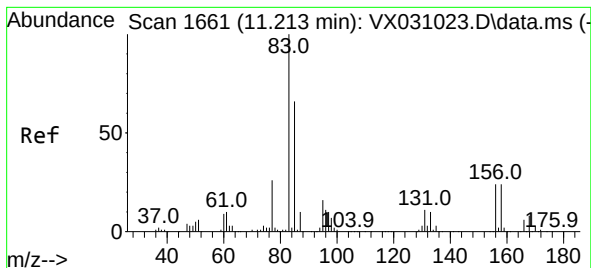
Tgt Ion:105 Resp: 543801
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 50.240 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 43 Resp: 189385
Ion Ratio Lower Upper
43 100
70 50.8 32.3 48.5#
55 26.5 18.4 27.6
61 28.5 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.070 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

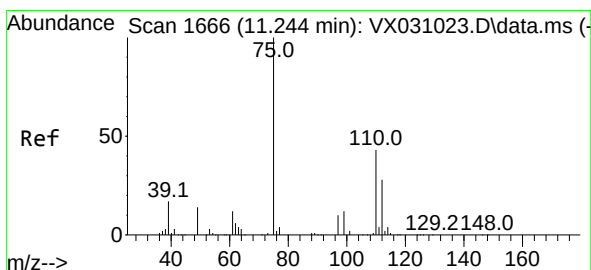
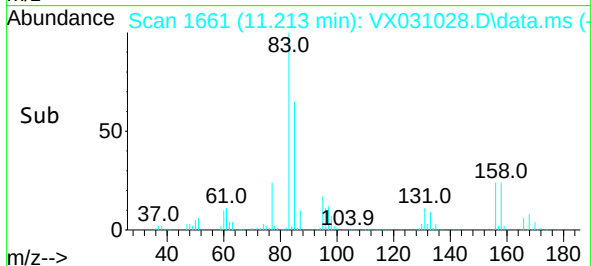
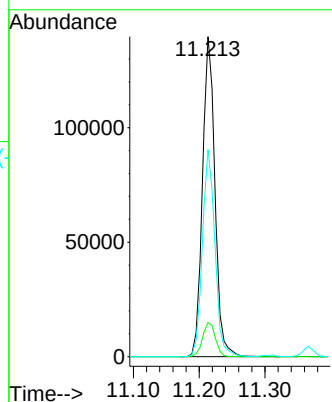
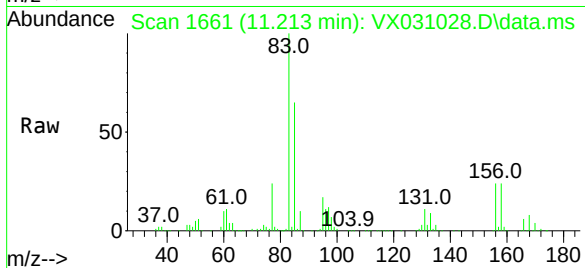
Tgt Ion: 83 Resp: 183985

Ion Ratio Lower Upper

83 100

131 11.0 4.5 13.7

85 65.2 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 58.505 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX031028.D

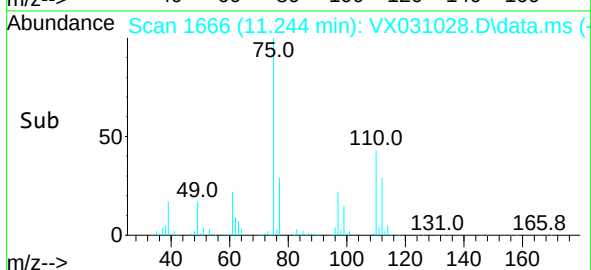
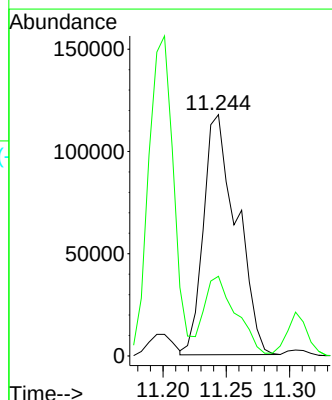
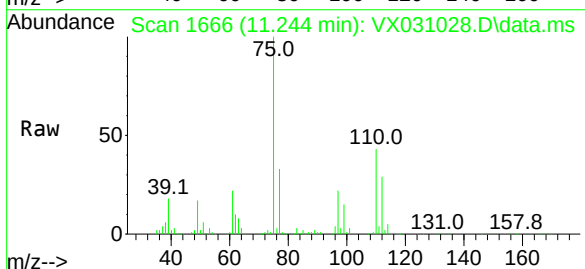
Acq: 01 Sep 2022 18:11

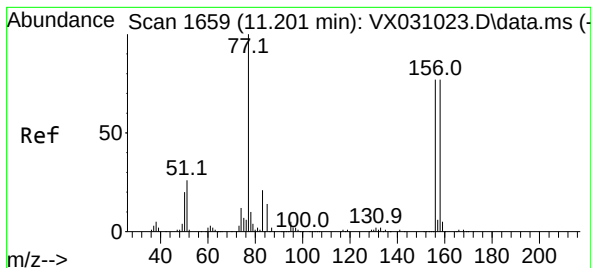
Tgt Ion: 75 Resp: 214261

Ion Ratio Lower Upper

75 100

77 31.3 19.8 59.3





#77

Bromobenzene

Concen: 46.805 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

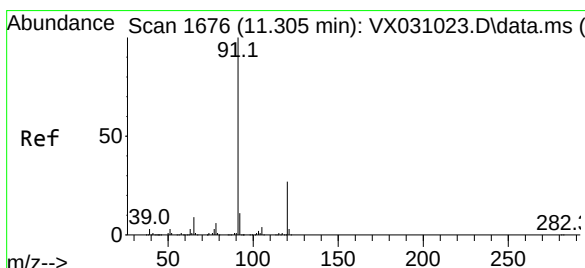
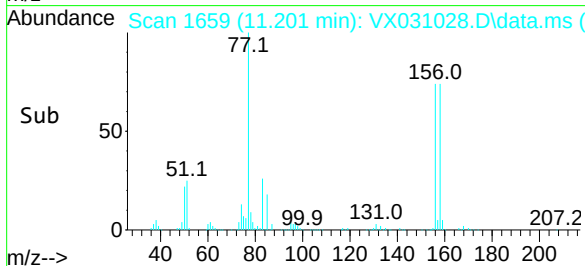
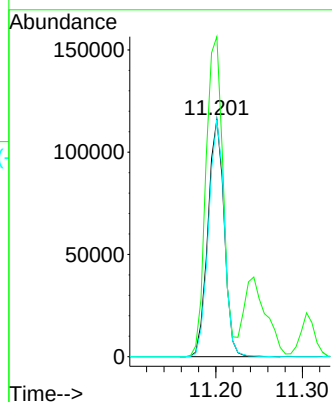
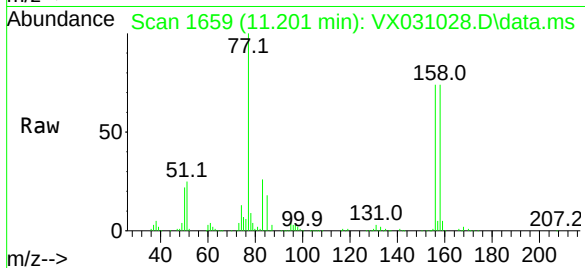
Tgt Ion:156 Resp: 150706

Ion Ratio Lower Upper

156 100

77 143.6 82.7 247.9

158 97.7 47.5 142.5



#78

n-propylbenzene

Concen: 48.461 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031028.D

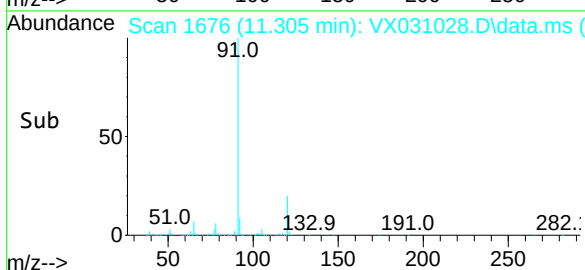
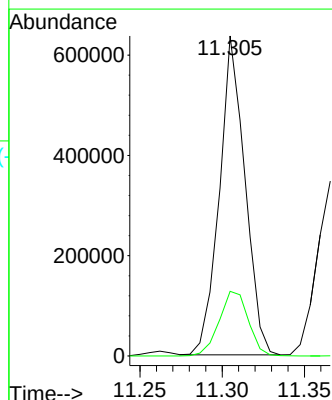
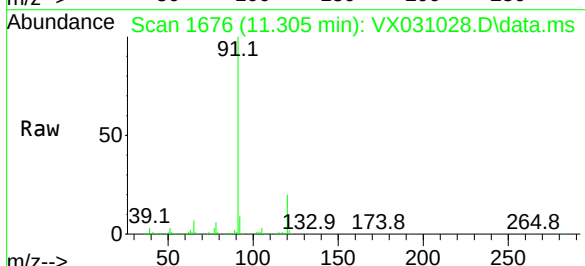
Acq: 01 Sep 2022 18:11

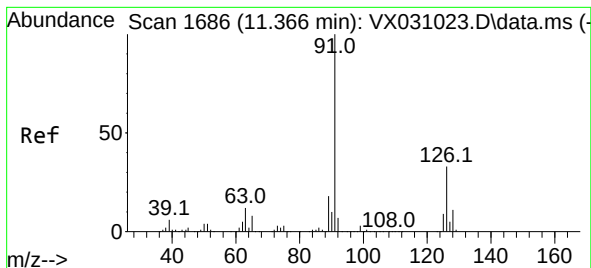
Tgt Ion: 91 Resp: 689286

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

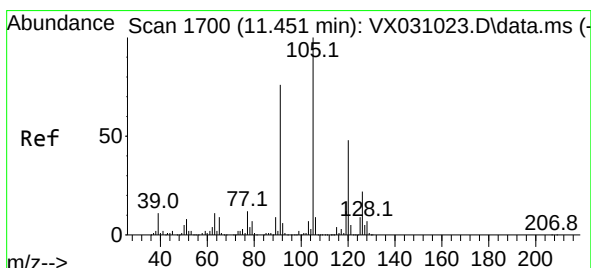
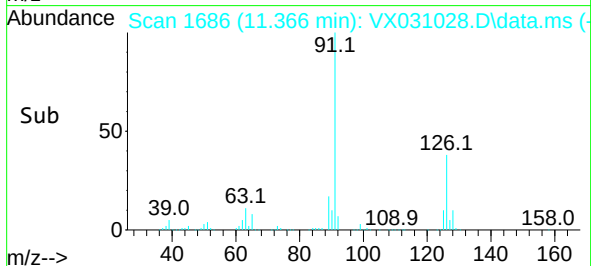
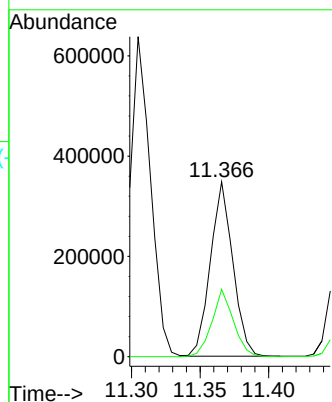
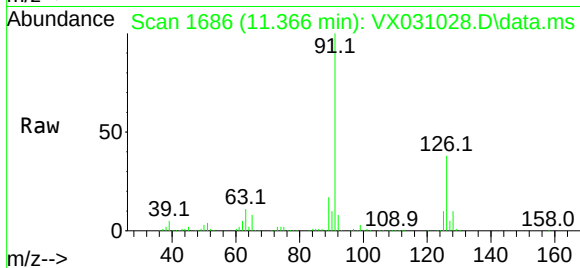




#79
2-Chlorotoluene
Concen: 45.258 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

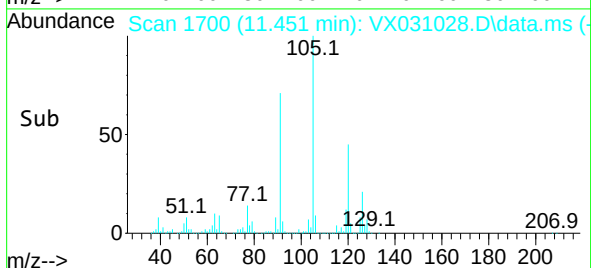
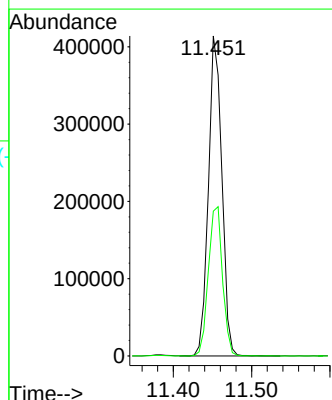
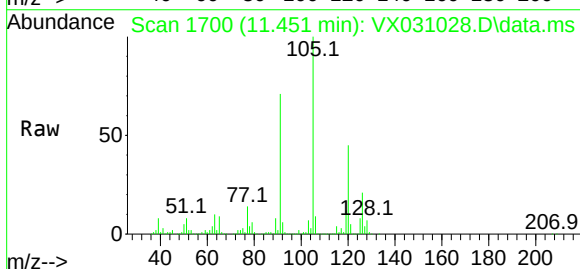
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

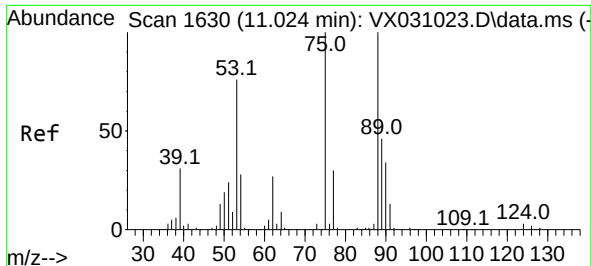
Tgt Ion: 91 Resp: 396394
Ion Ratio Lower Upper
91 100
126 37.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 46.735 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 105 Resp: 491164
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2

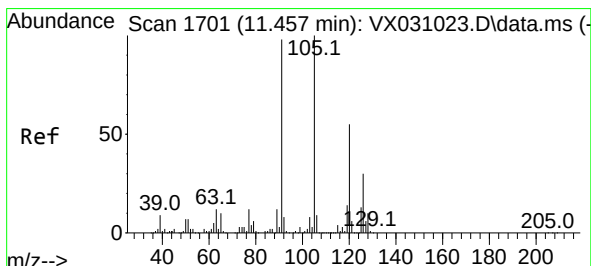
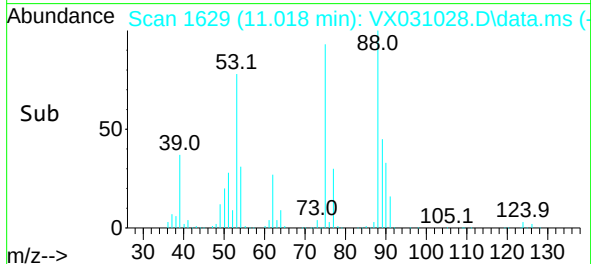
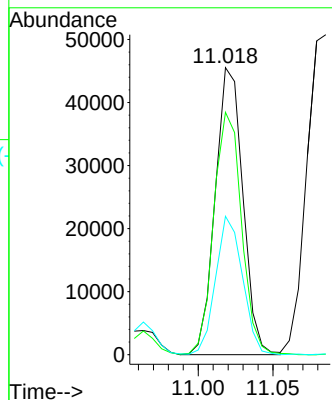
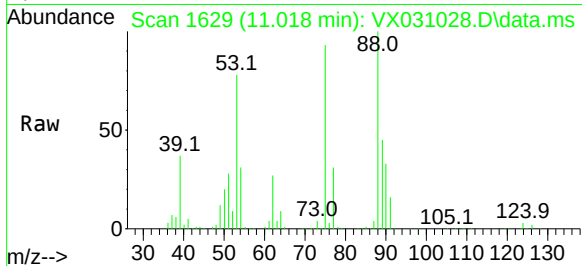




#81
trans-1,4-Dichloro-2-butene
Concen: 50.300 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

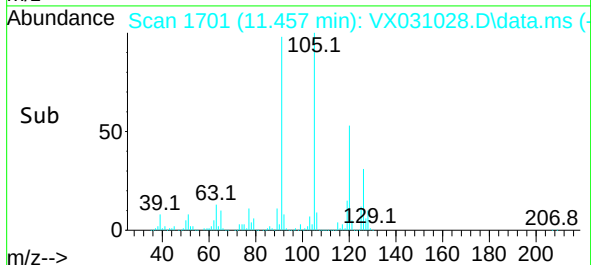
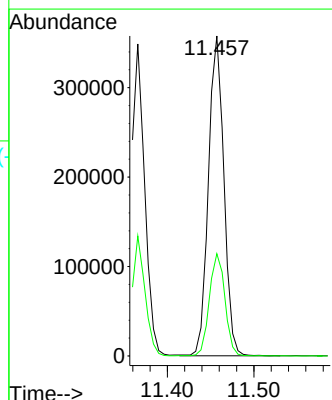
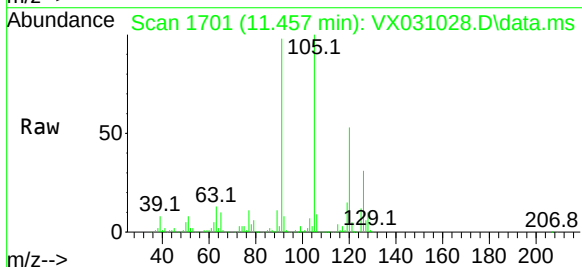
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

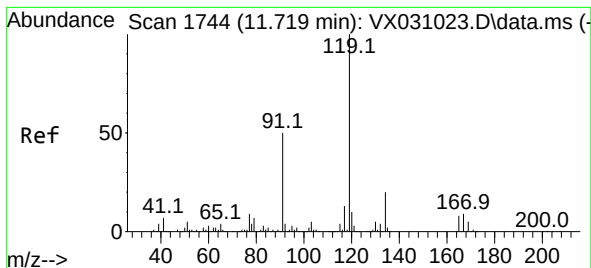
Tgt Ion: 75 Resp: 58614
Ion Ratio Lower Upper
75 100
53 84.9 74.2 111.4
89 46.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 45.244 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031028.D
Acq: 01 Sep 2022 18:11

Tgt Ion: 91 Resp: 443384
Ion Ratio Lower Upper
91 100
126 32.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 45.261 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

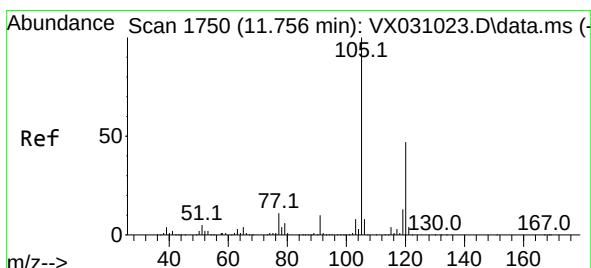
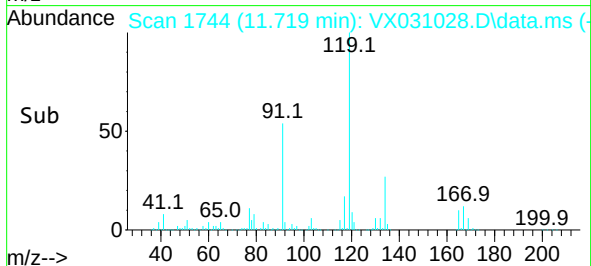
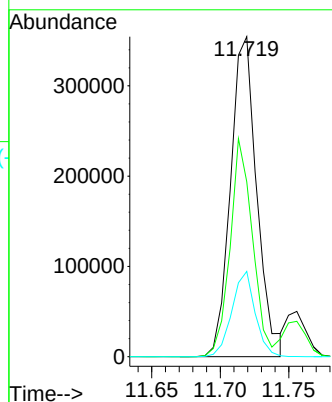
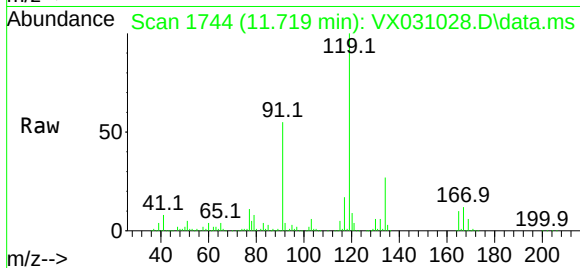
Tgt Ion:119 Resp: 473425

Ion Ratio Lower Upper

119 100

91 58.0 28.3 84.9

134 23.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 48.465 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031028.D

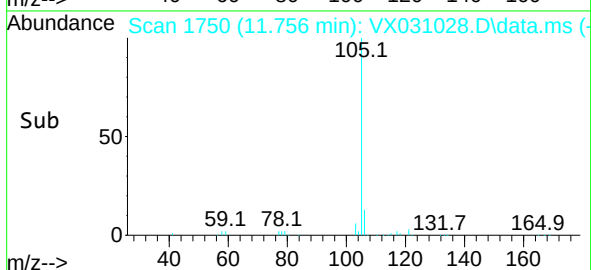
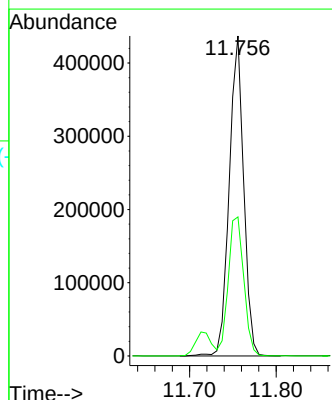
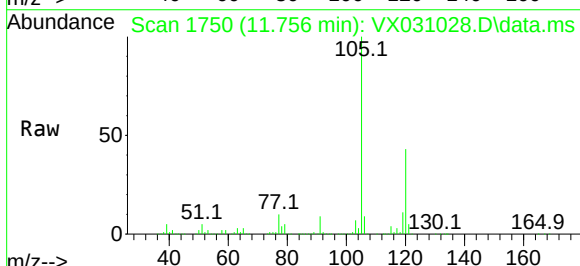
Acq: 01 Sep 2022 18:11

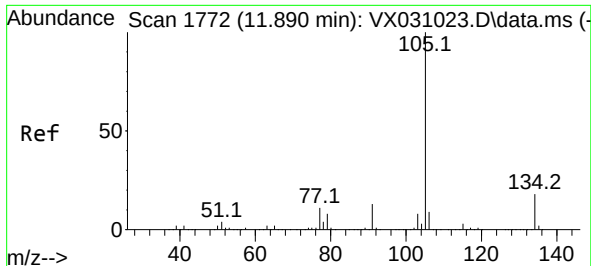
Tgt Ion:105 Resp: 506252

Ion Ratio Lower Upper

105 100

120 46.8 22.9 68.8

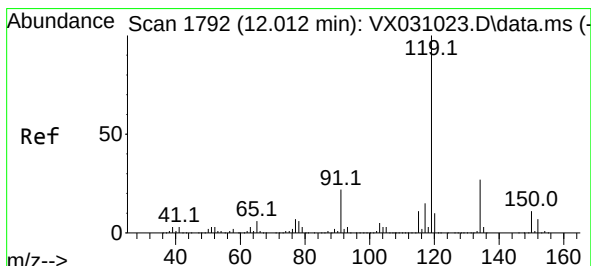
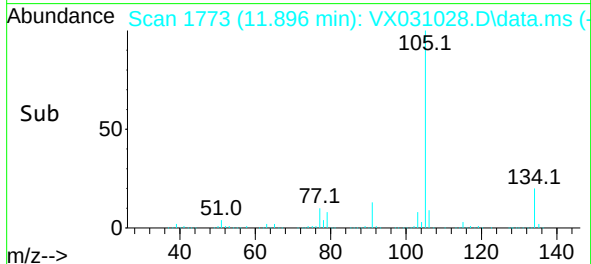
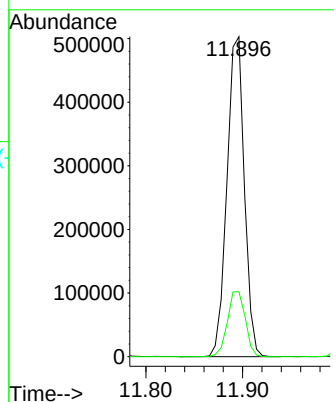
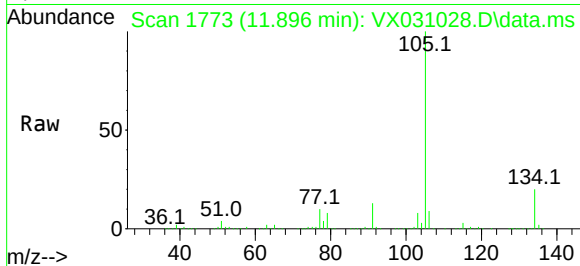




#85
 sec-Butylbenzene
 Concen: 45.687 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

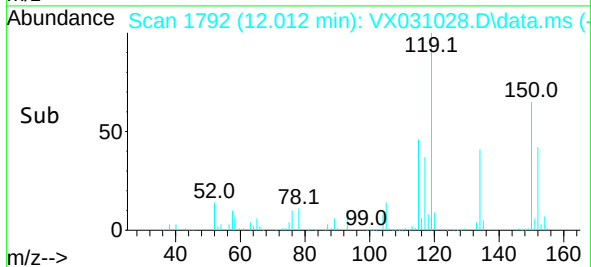
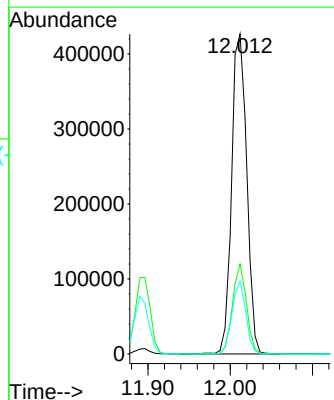
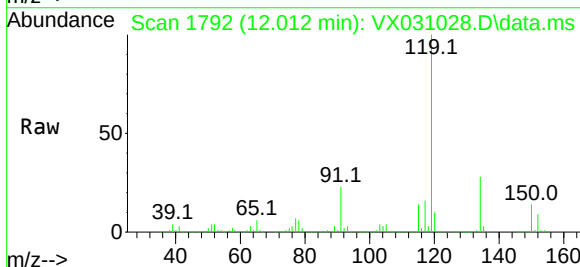
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

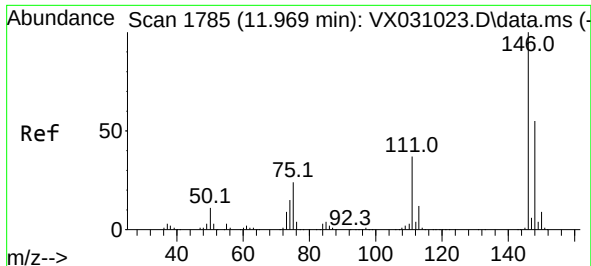
Tgt Ion:105 Resp: 625945
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.294 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

Tgt Ion:119 Resp: 545707
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.9 41.6
 91 21.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.661 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

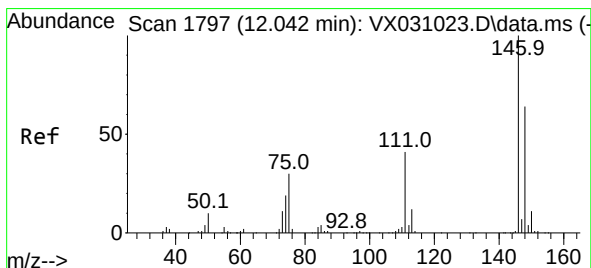
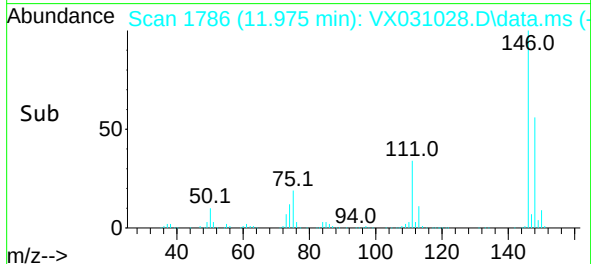
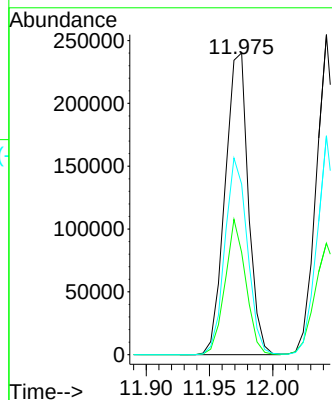
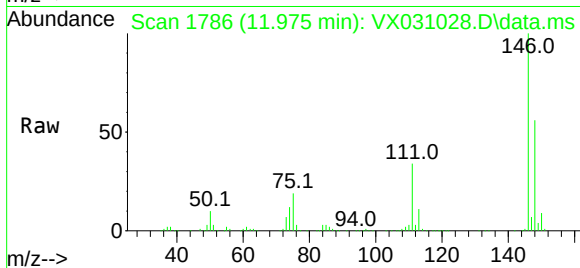
Tgt Ion:146 Resp: 306291

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.8

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.089 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

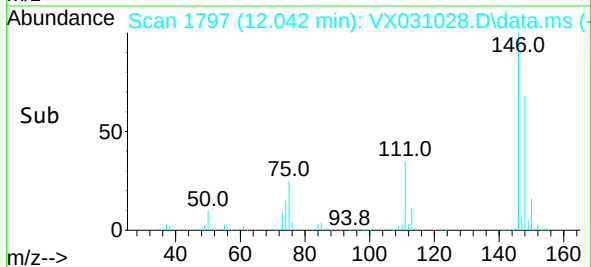
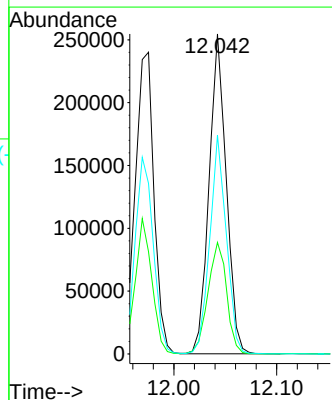
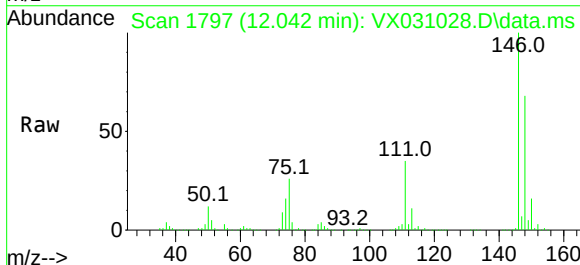
Tgt Ion:146 Resp: 295378

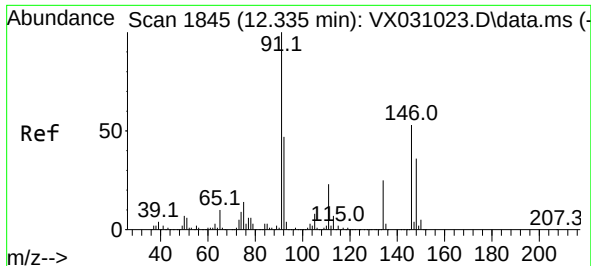
Ion Ratio Lower Upper

146 100

111 37.8 20.3 60.9

148 66.4 32.3 96.8





#89

n-Butylbenzene

Concen: 49.420 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

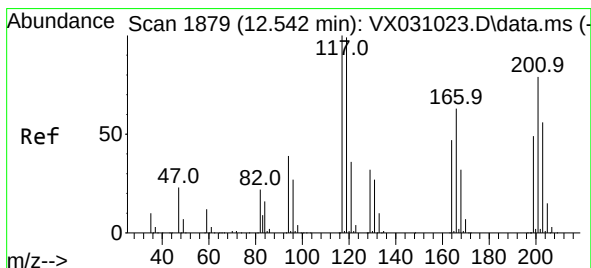
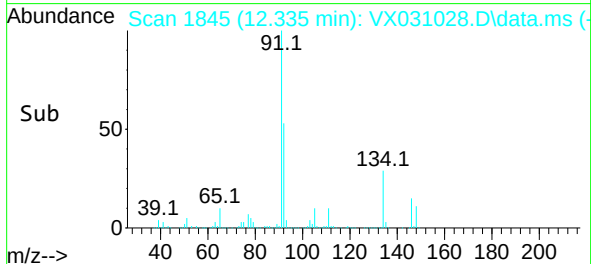
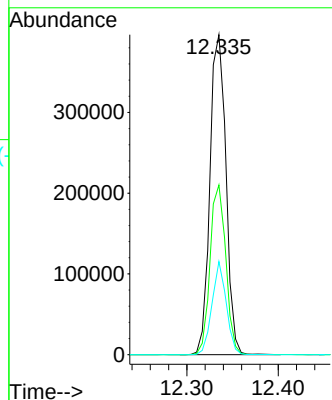
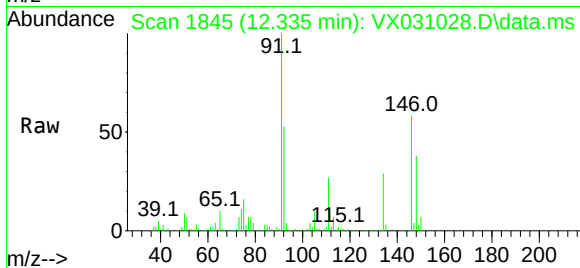
Tgt Ion: 91 Resp: 483492

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 47.391 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031028.D

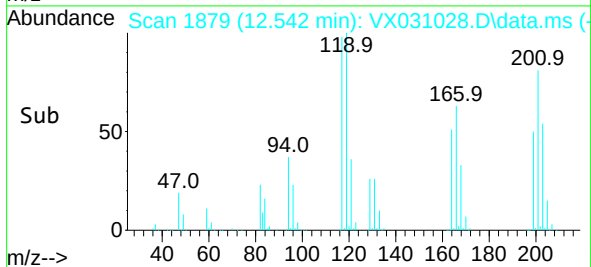
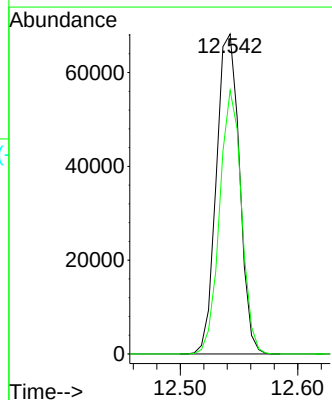
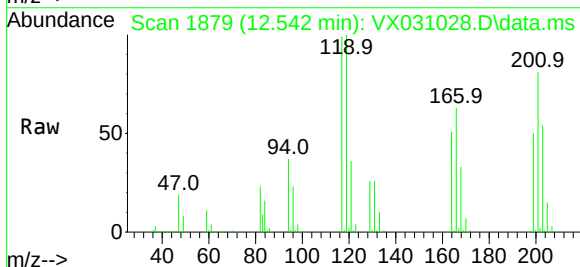
Acq: 01 Sep 2022 18:11

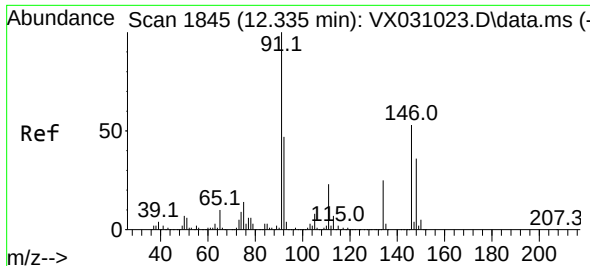
Tgt Ion: 117 Resp: 93187

Ion Ratio Lower Upper

117 100

201 78.0 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 48.217 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

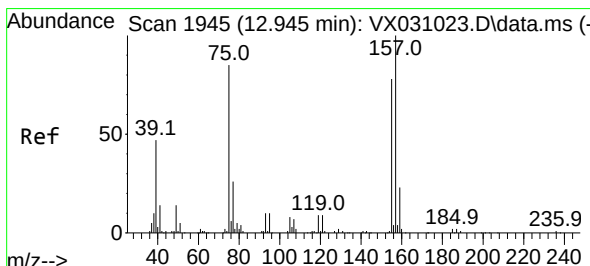
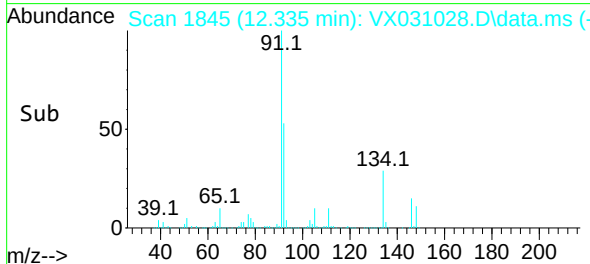
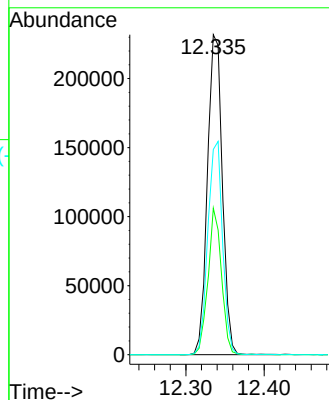
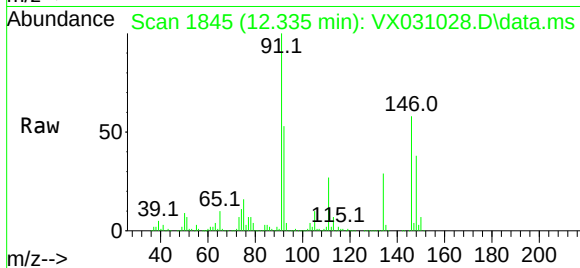
Tgt Ion:146 Resp: 305008

Ion Ratio Lower Upper

146 100

111 41.4 20.7 62.1

148 65.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.044 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

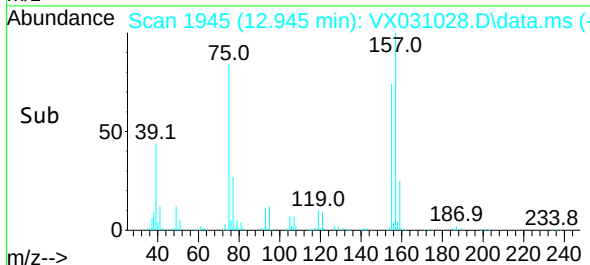
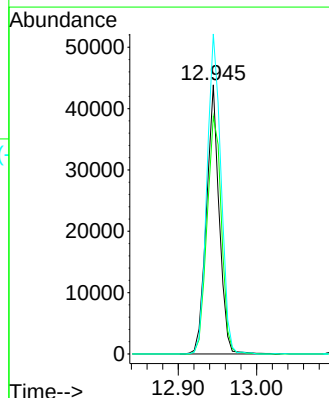
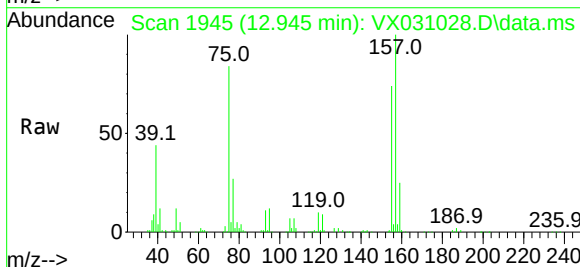
Tgt Ion: 75 Resp: 49667

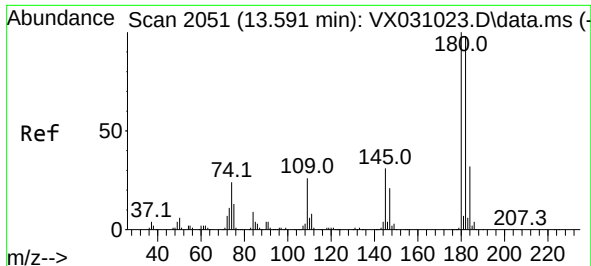
Ion Ratio Lower Upper

75 100

155 99.5 45.0 134.8

157 129.2 56.9 170.7

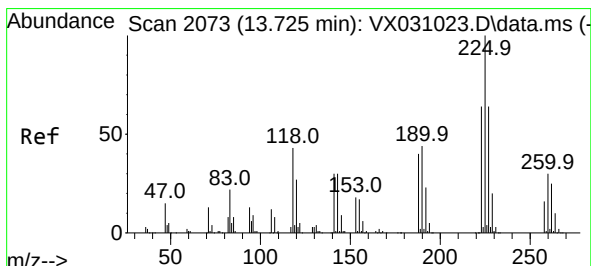
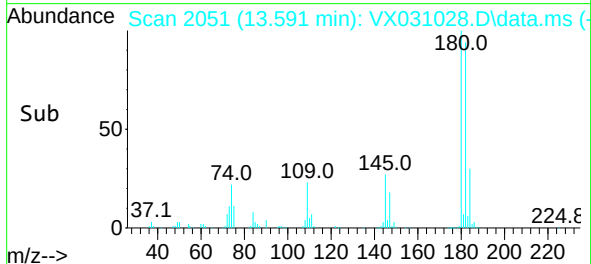
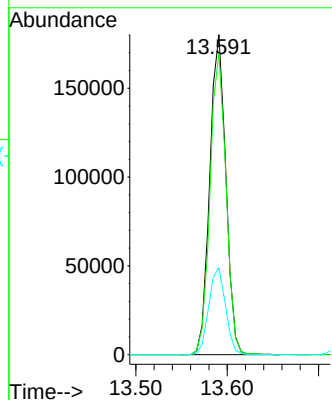
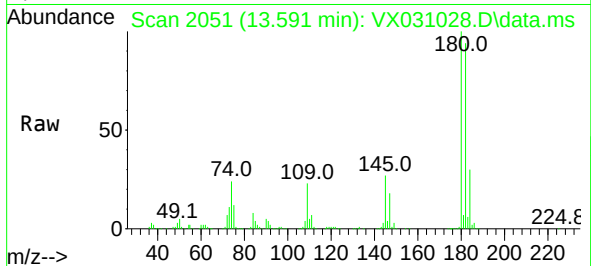




#93
 1,2,4-Trichlorobenzene
 Concen: 54.855 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

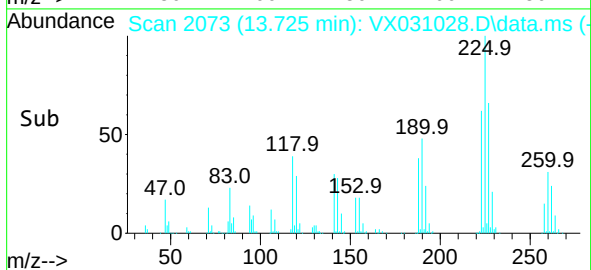
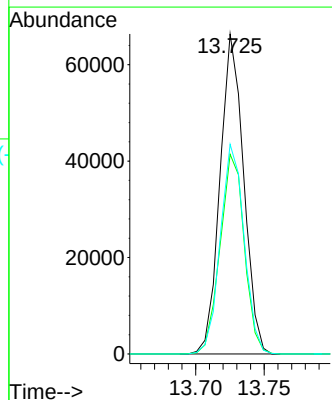
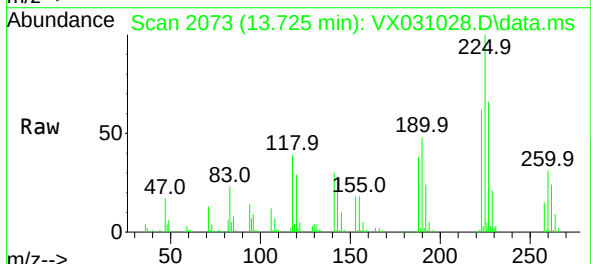
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

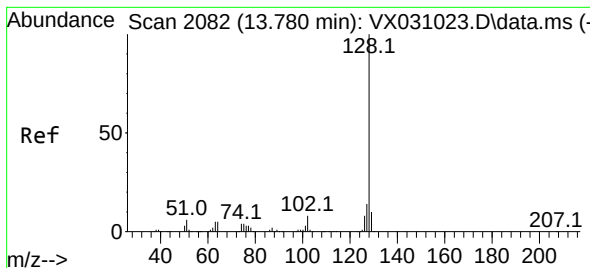
Tgt Ion:180 Resp: 219608
 Ion Ratio Lower Upper
 180 100
 182 93.9 48.2 144.6
 145 28.2 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 45.334 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX031028.D
 Acq: 01 Sep 2022 18:11

Tgt Ion:225 Resp: 79464
 Ion Ratio Lower Upper
 225 100
 223 63.8 30.6 91.6
 227 66.0 31.9 95.9





#95

Naphthalene

Concen: 54.877 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

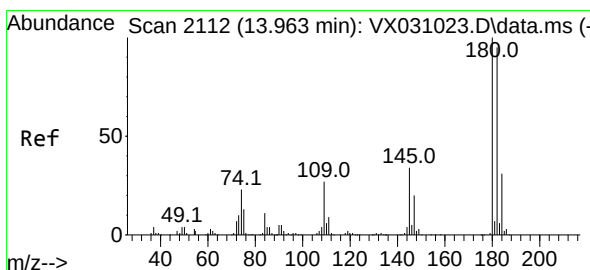
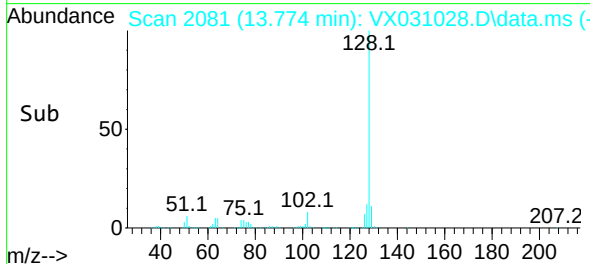
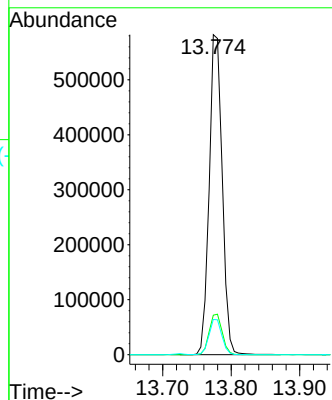
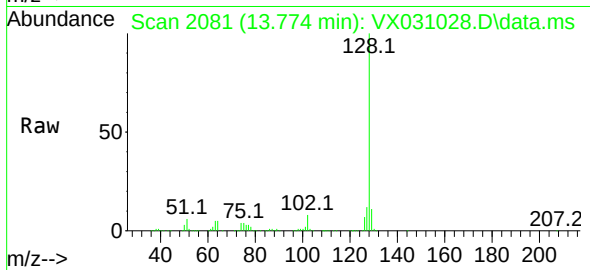
Tgt Ion:128 Resp: 770602

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.505 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031028.D

Acq: 01 Sep 2022 18:11

Tgt Ion:180 Resp: 220495

Ion Ratio Lower Upper

180 100

182 93.4 47.0 141.0

145 30.5 17.0 50.9

