

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023898.D
 Acq On : 20 Aug 2021 23:26
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 21 01:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	32249	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	176633	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	159452	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	76352	30.615	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.033%	
60) 4-Bromofluorobenzene	11.085	95	79491	30.436	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.467%	
63) Toluene-d8	8.653	98	216713	30.199	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	37582	19.731	ug/l	99
3) Chloromethane	1.294	50	38534	17.931	ug/l	99
4) Vinyl Chloride	1.374	62	40186	18.696	ug/l	97
5) Bromomethane	1.605	94	29286	23.220	ug/l	98
6) Chloroethane	1.685	64	25557	18.990	ug/l	99
7) Trichlorofluoromethane	1.886	101	67168	19.349	ug/l	94
8) Diethyl Ether	2.142	74	23249	18.783	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	37178	19.172	ug/l	99
10) 1,1-Dichloroethene	2.319	96	35308	18.898	ug/l	98
11) Methyl Iodide	2.453	142	52191	19.881	ug/l	95
12) Methyl Acetate	2.715	43	57703	20.708	ug/l	98
13) Acrolein	2.239	56	24290	79.175	ug/l	99
14) Acrylonitrile	3.075	53	121473	98.541	ug/l	99
15) Acetone	2.386	58	32577	87.202	ug/l	98
16) Carbon Disulfide	2.514	76	88325	19.163	ug/l	100
17) Allyl chloride	2.666	41	64506	18.684	ug/l	98
18) Methylene Chloride	2.794	84	42400	19.296	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	38783	19.395	ug/l	97
20) Diisopropyl ether	3.776	45	135180	19.608	ug/l	92
21) 1,1-Dichloroethane	3.617	63	75557	20.121	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	46096	19.808	ug/l	99
23) tert-Butyl Alcohol	2.977	59	52415	93.704	ug/l	# 100
24) Methyl tert-Butyl Ether	3.123	73	133873	20.427	ug/l	99
25) Chloroform	5.105	83	78024	20.256	ug/l	100
26) Cyclohexane	5.483	56	65247	19.138	ug/l	# 100
29) 1,1-Dichloropropene	5.702	75	55549	20.192	ug/l	99
30) 2-Butanone	4.574	43	178247	96.662	ug/l	99
31) 2,2-Dichloropropane	4.483	77	49846	16.028	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	67720	20.348	ug/l	98
33) Carbon Tetrachloride	5.684	117	57695	19.932	ug/l	97
34) Benzene	6.050	78	161802	19.508	ug/l	98
35) Methacrylonitrile	4.928	41	36771	19.832	ug/l	95
36) 1,2-Dichloroethane	6.098	62	65516	20.672	ug/l	100
37) Trichloroethene	7.135	130	45308	20.106	ug/l	98
38) Methylcyclohexane	7.385	83	64133	18.327	ug/l	97
39) 1,2-Dichloropropane	7.440	63	42913	19.772	ug/l	98
40) Dibromomethane	7.586	93	31060	20.174	ug/l	96
41) Bromodichloromethane	7.830	83	55889	20.002	ug/l	99
42) Vinyl Acetate	3.733	43	599976	99.887	ug/l	99

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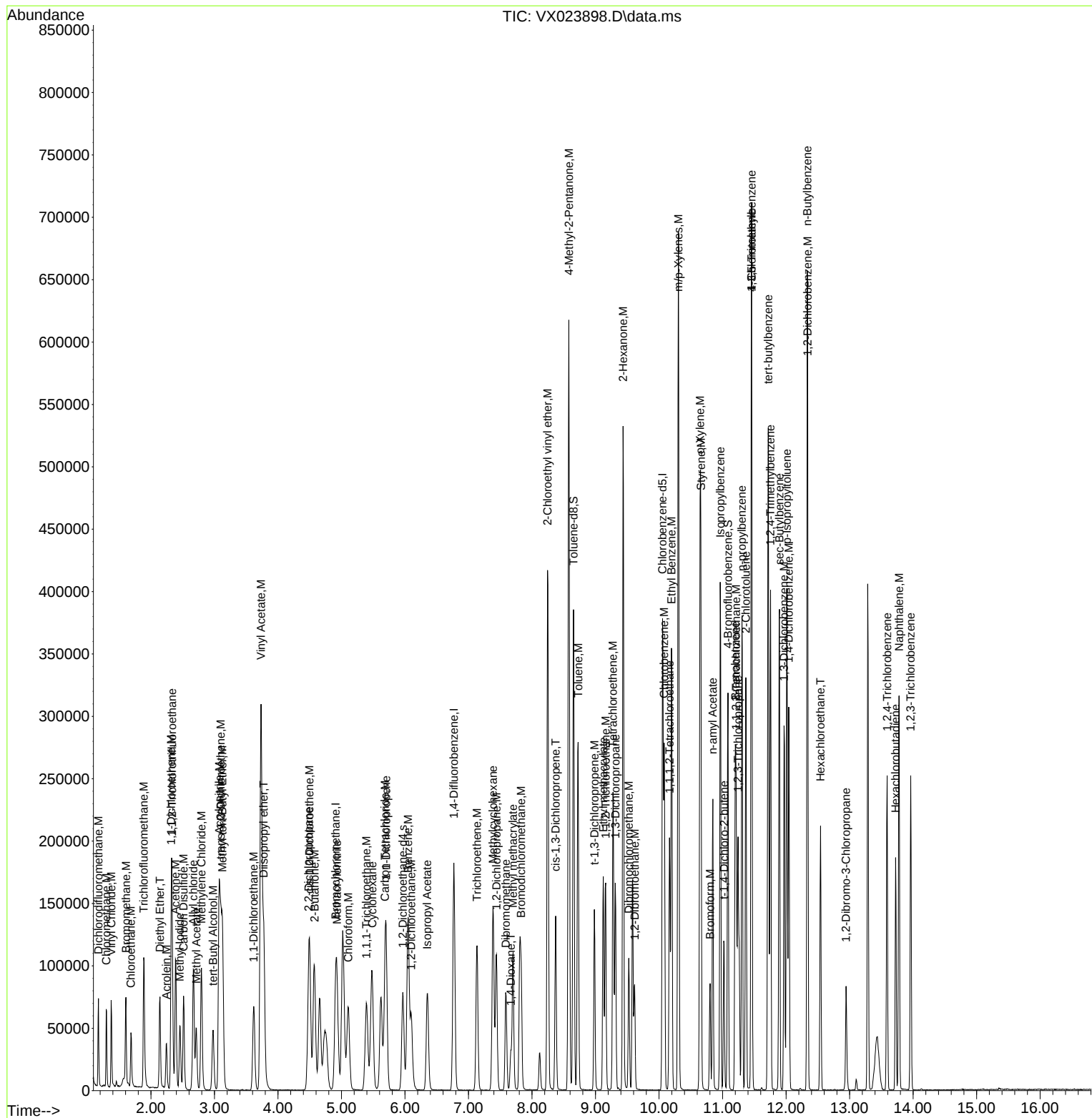
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.348	43	109392	20.088	ug/l	98
45) 1,4-Dioxane	7.665	88	21648	383.088	ug/l	96
46) Methyl methacrylate	7.702	41	53132	20.230	ug/l	96
47) n-amyl Acetate	10.848	43	92112	19.881	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	61199	18.759	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	63407	18.327	ug/l	99
50) 1,1,2-Trichloroethane	9.159	97	42847	19.269	ug/l	94
51) Ethyl methacrylate	9.122	69	67372	19.217	ug/l	97
52) 1,3-Dichloropropane	9.311	76	73132	20.035	ug/l	100
53) Dibromochloromethane	9.525	129	43104	19.288	ug/l	97
54) 1,2-Dibromoethane	9.616	107	46513	19.767	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	162402	92.752	ug/l	99
56) Bromoform	10.805	173	30005	18.712	ug/l	100
58) 4-Methyl-2-Pentanone	8.580	43	354333	103.077	ug/l	99
59) 2-Hexanone	9.433	43	281413	105.422	ug/l	98
61) Tetrachloroethene	9.275	164	43934	20.507	ug/l	99
62) Toluene	8.726	91	181318	20.157	ug/l	99
64) Chlorobenzene	10.079	112	113774	19.990	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	42135	19.996	ug/l	99
66) Ethyl Benzene	10.195	91	198729	19.963	ug/l	99
67) m/p-Xylenes	10.305	106	153991	39.999	ug/l	98
68) o-Xylene	10.646	106	76229	20.084	ug/l	98
69) Styrene	10.659	104	125530	20.069	ug/l	99
70) Isopropylbenzene	10.963	105	202573	20.299	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	69749	21.848	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	78095	26.025	ug/l	88
73) Bromobenzene	11.201	156	49655	20.438	ug/l	96
74) n-propylbenzene	11.305	91	232017	20.078	ug/l	99
75) 2-Chlorotoluene	11.366	91	140709	20.399	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	169566	20.489	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	18509	17.279	ug/l	99
78) 4-Chlorotoluene	11.457	91	159858	20.510	ug/l	100
79) tert-butylbenzene	11.719	119	166095	20.660	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	165850	20.222	ug/l	100
81) sec-Butylbenzene	11.896	105	207705	20.171	ug/l	100
82) p-Isopropyltoluene	12.012	119	170611	20.165	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	90969	20.672	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	93234	21.435	ug/l	98
85) n-Butylbenzene	12.335	91	148236	19.805	ug/l	99
86) Hexachloroethane	12.542	117	26070	18.959	ug/l	98
87) 1,2-Dichlorobenzene	12.341	146	91164	21.468	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15511	22.122	ug/l	92
89) 1,2,4-Trichlorobenzene	13.591	180	55963	21.304	ug/l	98
90) Hexachlorobutadiene	13.725	225	24437	20.739	ug/l	99
91) Naphthalene	13.780	128	191075	21.178	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	54296	20.573	ug/l	97

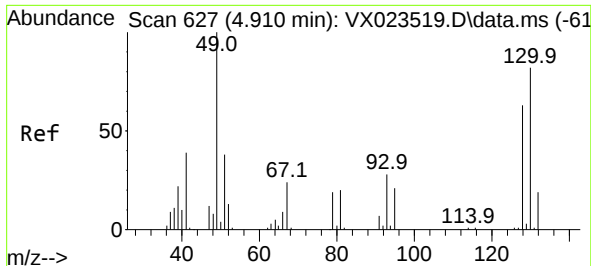
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ALS Vial   : 27   Sample Multiplier: 1
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ClientSampleId :
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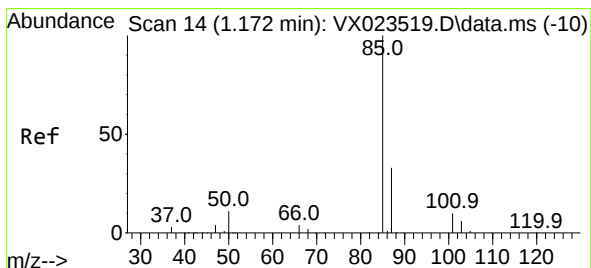
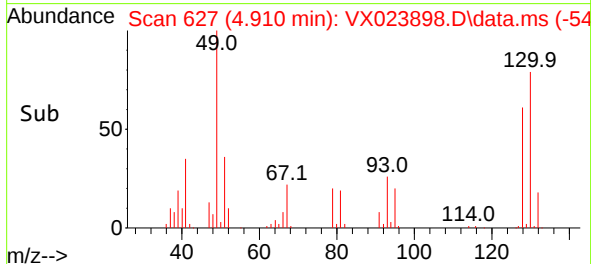
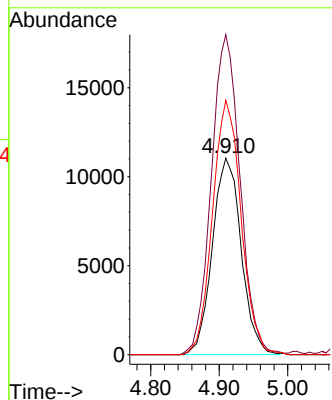
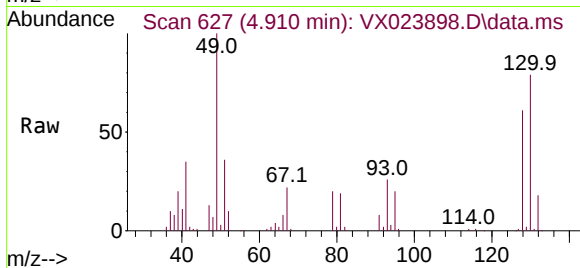




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023898.D
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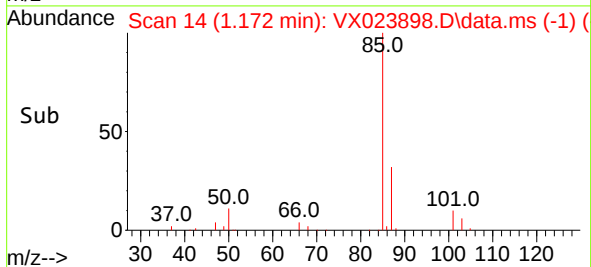
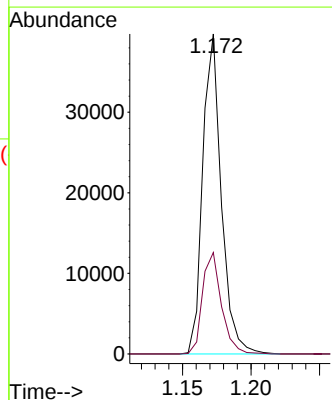
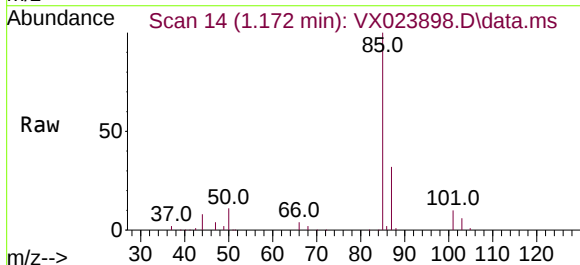
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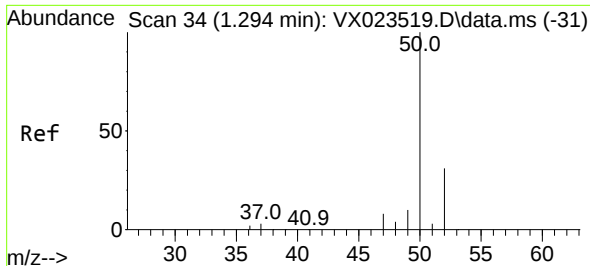
Tgt Ion:128 Resp: 32249
Ion Ratio Lower Upper
128 100
49 162.4 0.0 402.5
130 128.6 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.731 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 85 Resp: 37582
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8

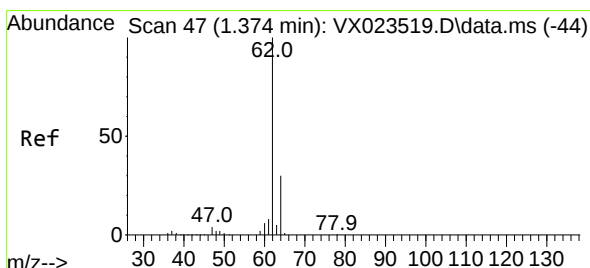
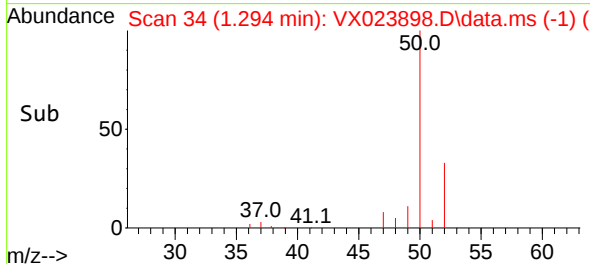
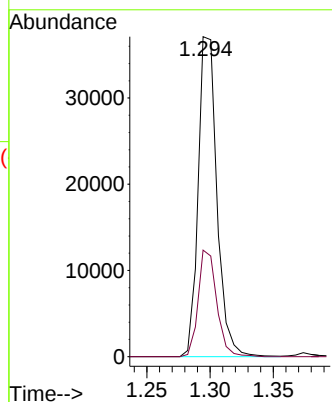
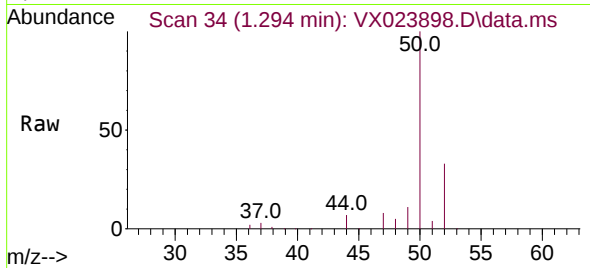




#3
Chloromethane
Concen: 17.931 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

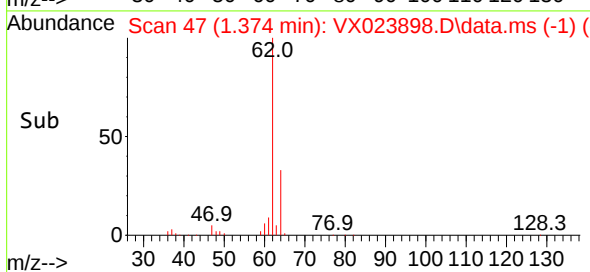
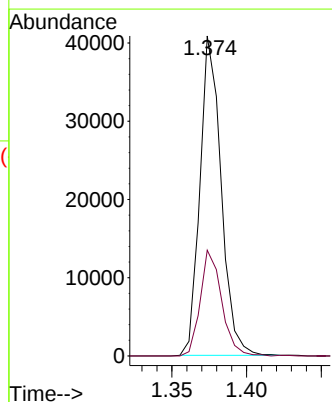
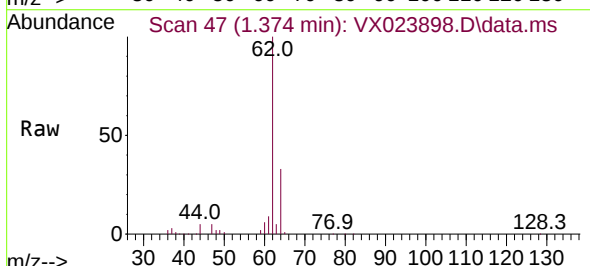
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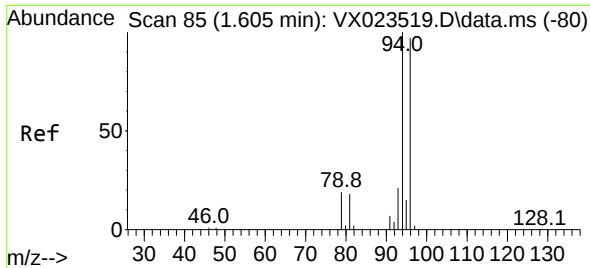
Tgt Ion: 50 Resp: 38534
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3



#4
Vinyl Chloride
Concen: 18.696 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 62 Resp: 40186
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

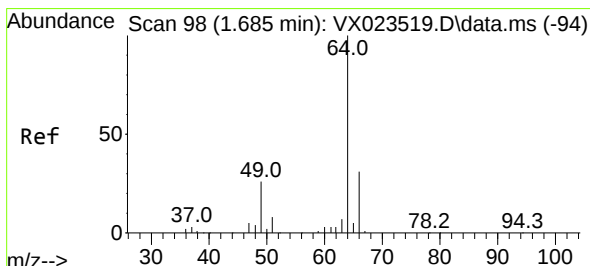
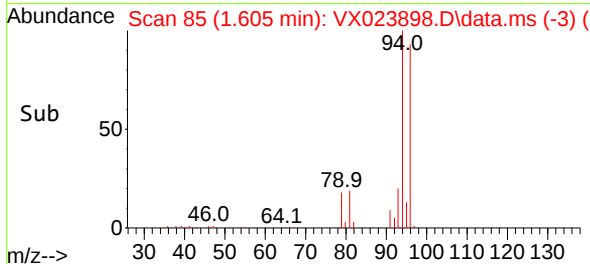
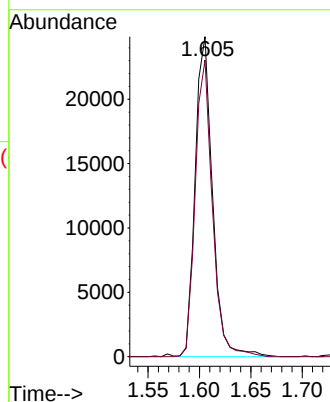
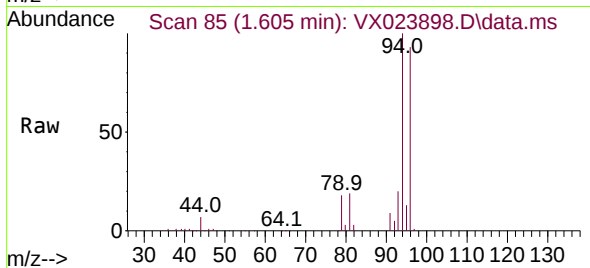




#5
Bromomethane
Concen: 23.220 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

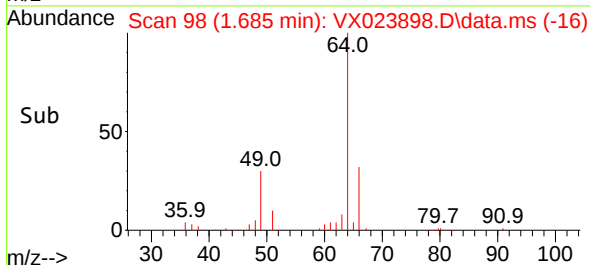
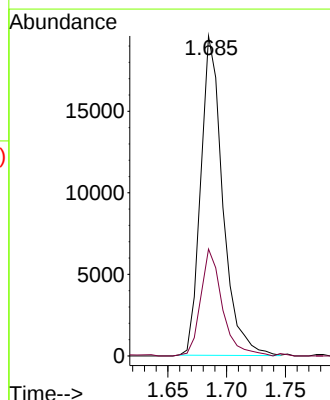
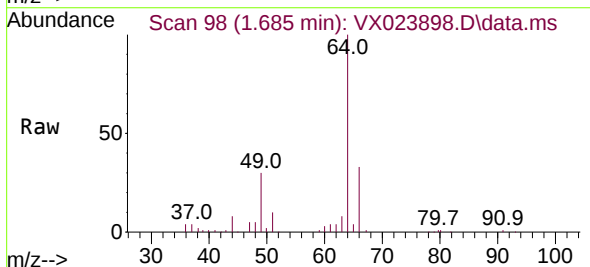
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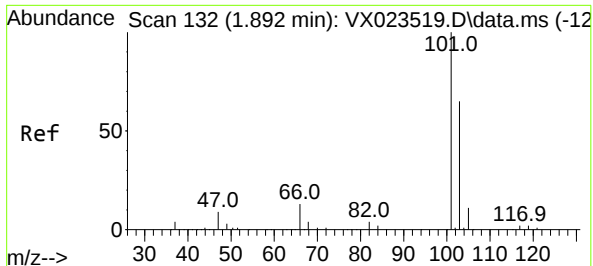
Tgt Ion: 94 Resp: 29286
Ion Ratio Lower Upper
94 100
96 92.7 72.8 109.2



#6
Chloroethane
Concen: 18.990 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 64 Resp: 25557
Ion Ratio Lower Upper
64 100
66 33.1 26.8 40.2

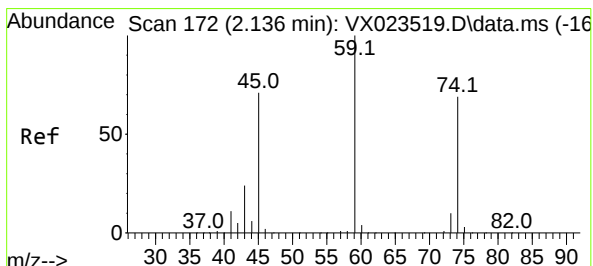
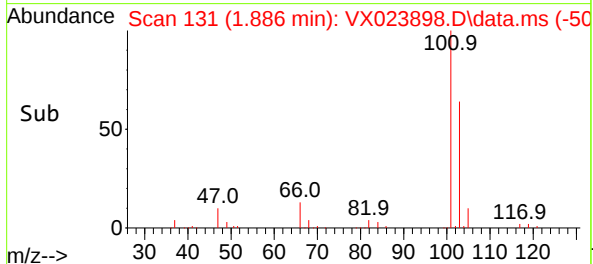
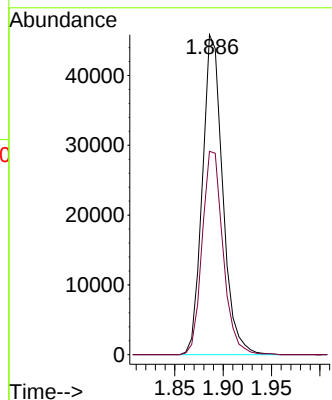
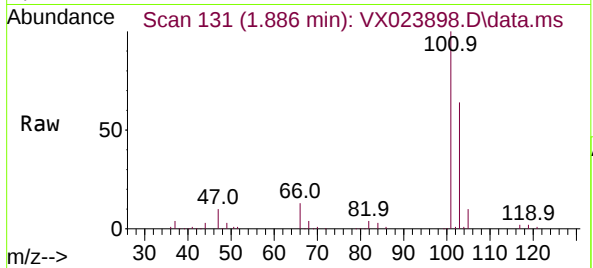




#7
Trichlorofluoromethane
Concen: 19.349 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

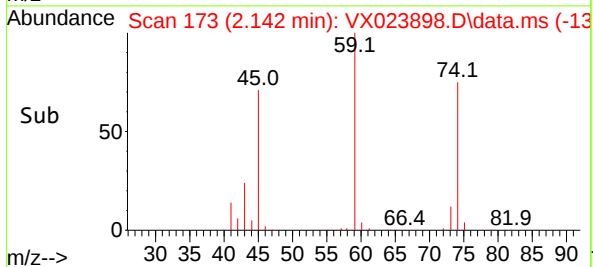
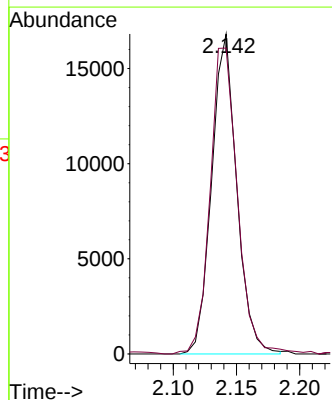
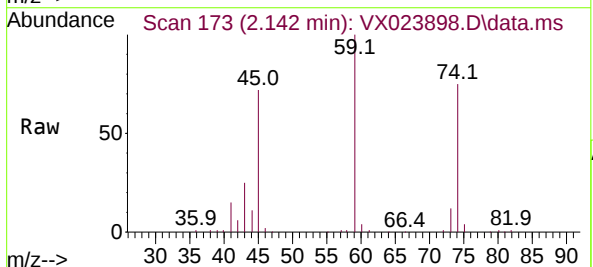
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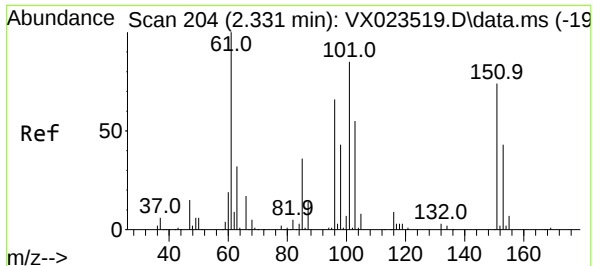
Tgt Ion:101 Resp: 67168
Ion Ratio Lower Upper
101 100
103 63.6 55.0 82.6



#8
Diethyl Ether
Concen: 18.783 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 74 Resp: 23249
Ion Ratio Lower Upper
74 100
45 103.0 19.9 179.1

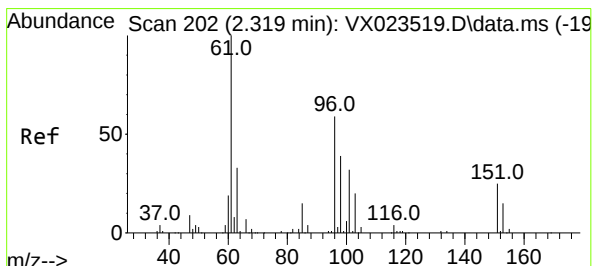
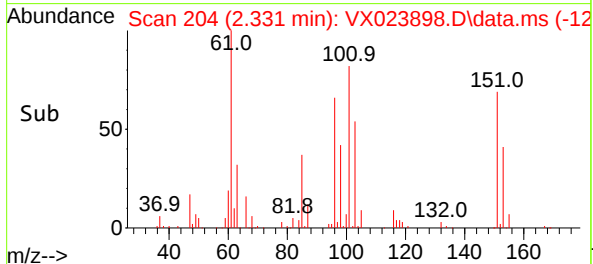
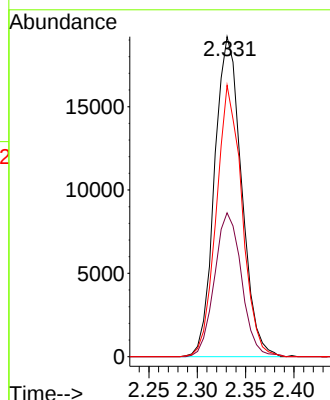
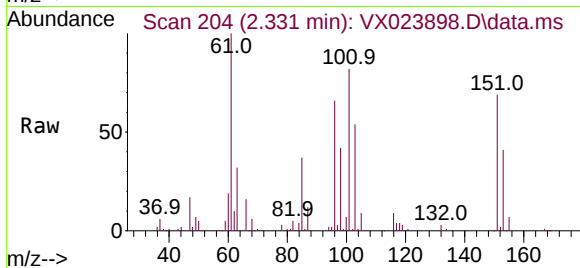




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.172 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

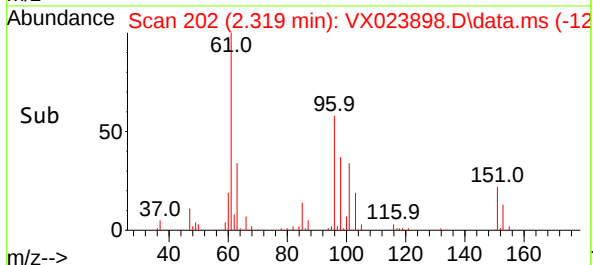
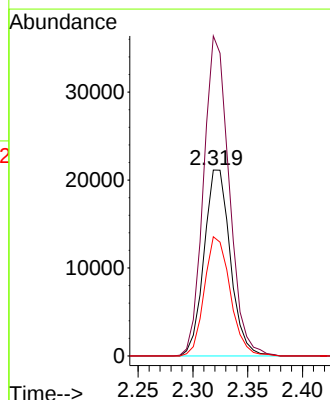
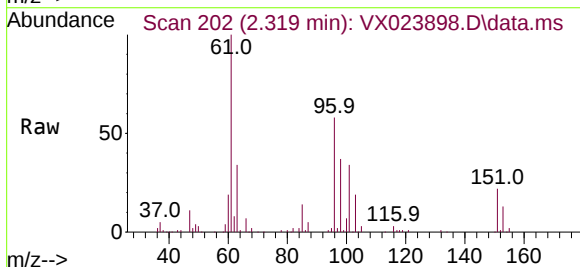
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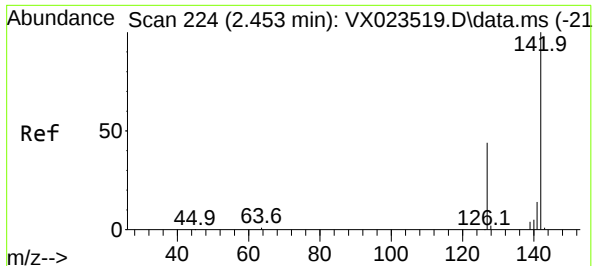
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Ion Ratio Lower Upper
101 100
85 45.0 0.0 91.4
151 81.0 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.898 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

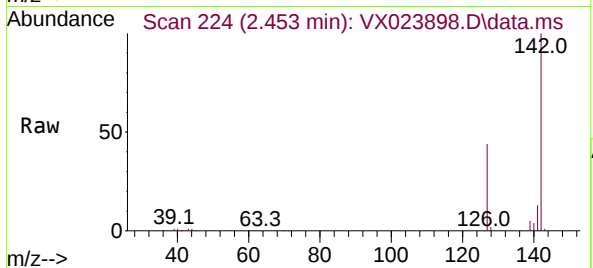
Tgt Ion: 96 Resp: 35308
Ion Ratio Lower Upper
96 100
61 172.1 140.3 210.5
98 64.1 52.8 79.2



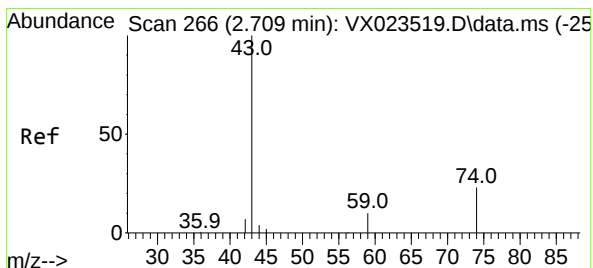
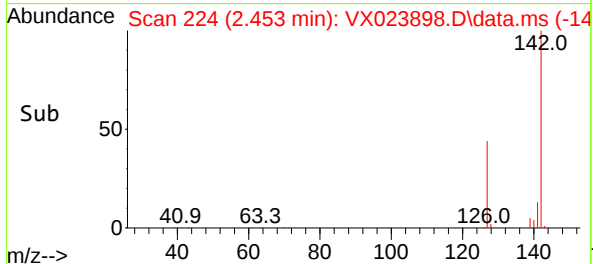
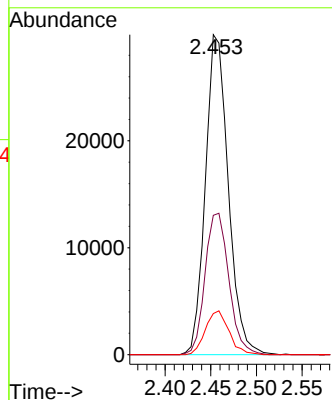


#11
Methyl Iodide
Concen: 19.881 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

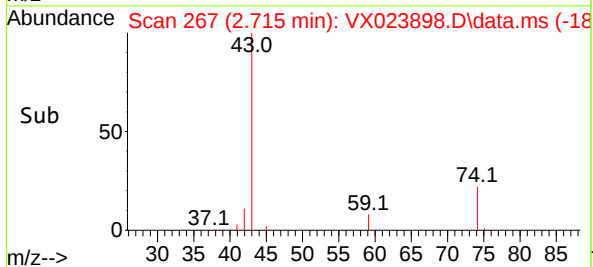
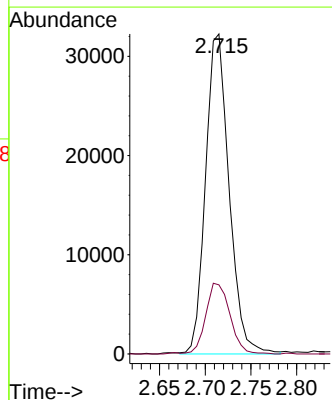
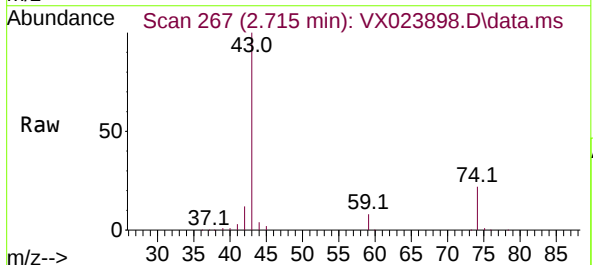


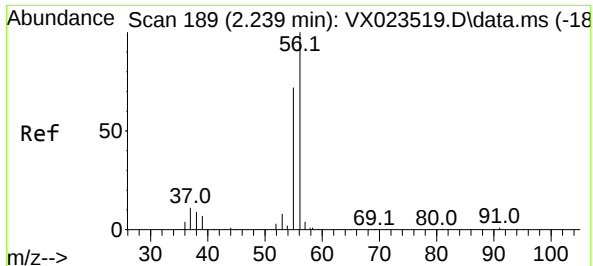
Tgt Ion:142 Resp: 52191
Ion Ratio Lower Upper
142 100
127 43.6 23.6 71.0
141 12.9 7.1 21.3



#12
Methyl Acetate
Concen: 20.708 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 43 Resp: 57703
Ion Ratio Lower Upper
43 100
74 21.6 18.2 27.2

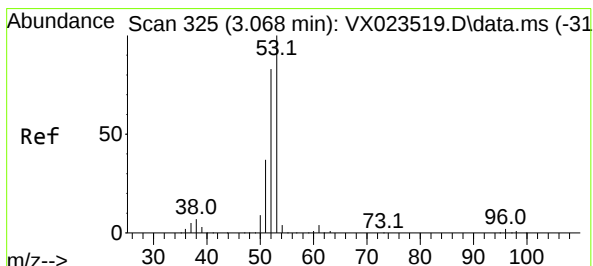
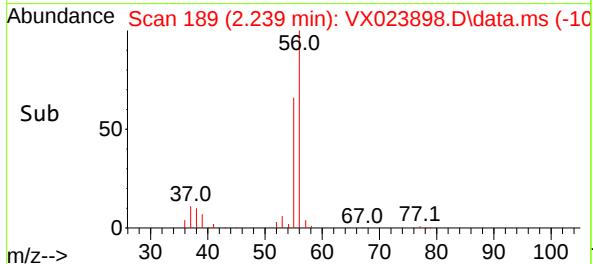
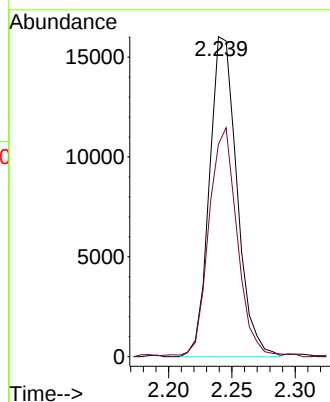
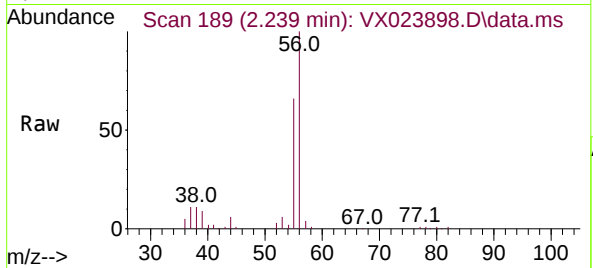




#13
Acrolein
Concen: 79.175 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

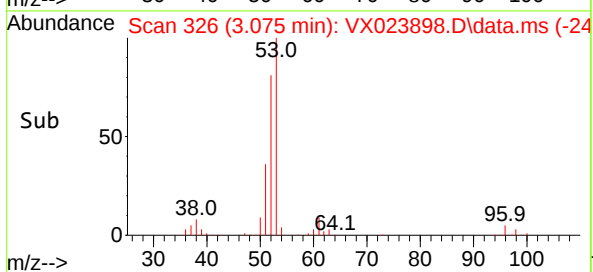
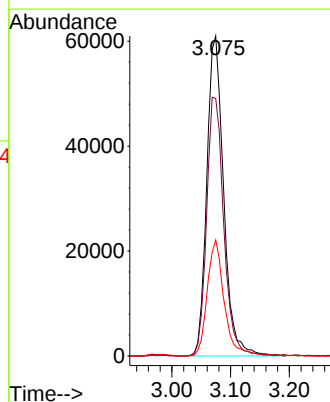
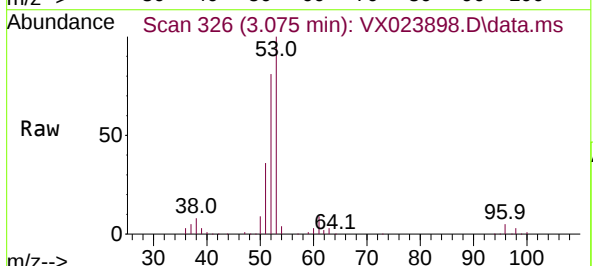
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

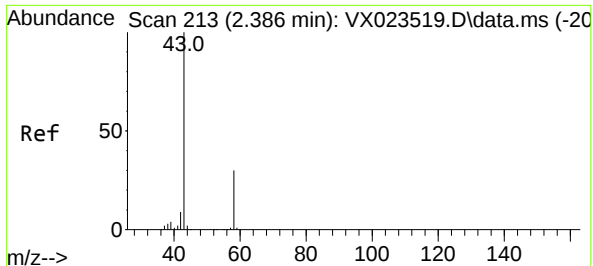
Tgt Ion: 56 Resp: 24290
Ion Ratio Lower Upper
56 100
55 73.6 59.5 89.3



#14
Acrylonitrile
Concen: 98.541 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 53 Resp: 121473
Ion Ratio Lower Upper
53 100
52 82.1 40.4 121.2
51 36.3 18.1 54.1

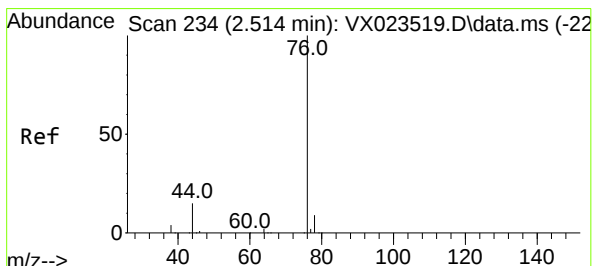
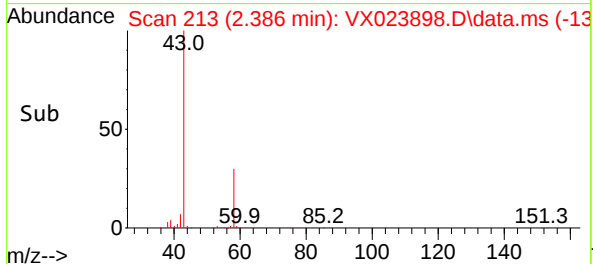
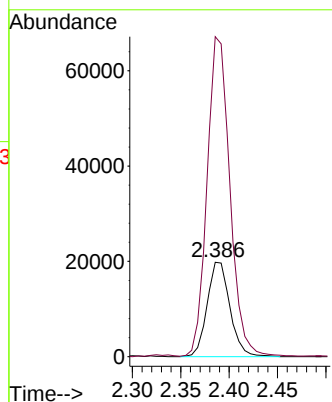
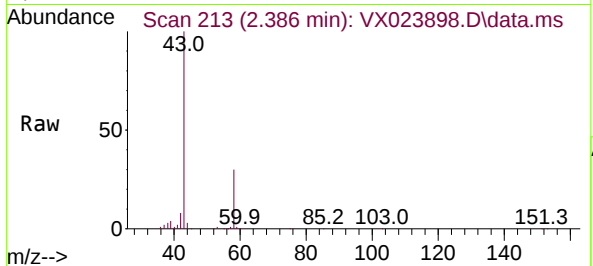




#15
Acetone
Concen: 87.202 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

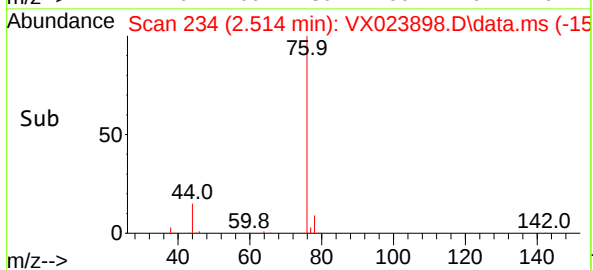
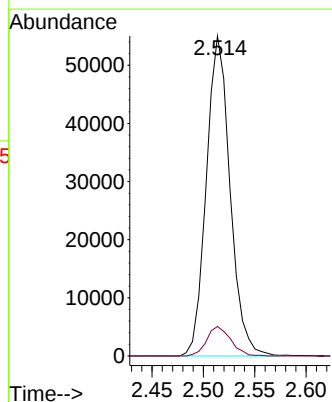
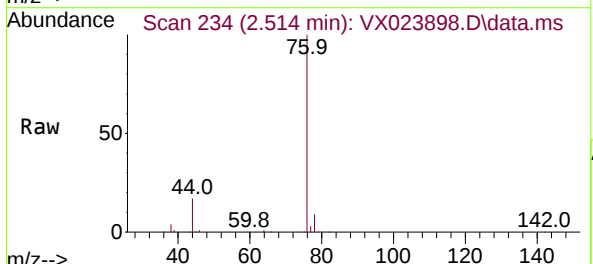
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

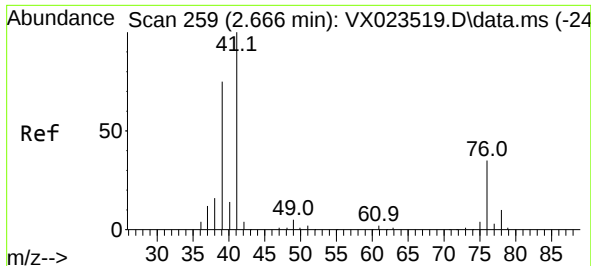
Tgt Ion: 58 Resp: 32577
Ion Ratio Lower Upper
58 100
43 338.2 266.6 400.0



#16
Carbon Disulfide
Concen: 19.163 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 76 Resp: 88325
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17

Allyl chloride

Concen: 18.684 ug/l

RT: 2.666 min Scan# 259

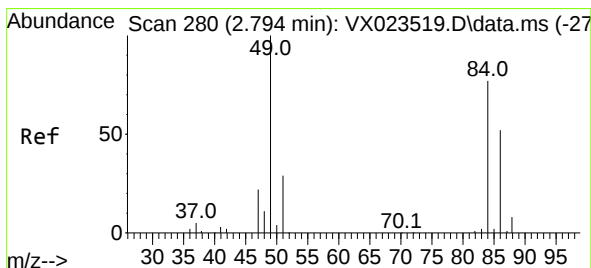
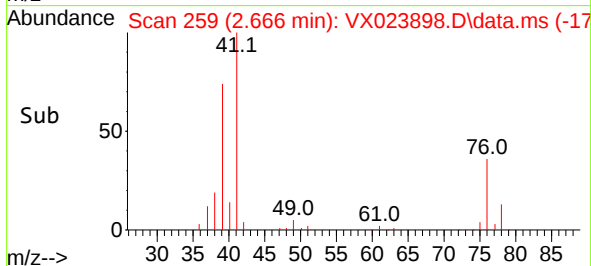
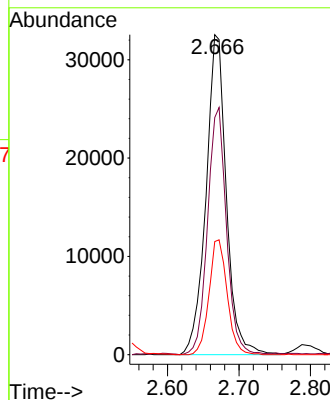
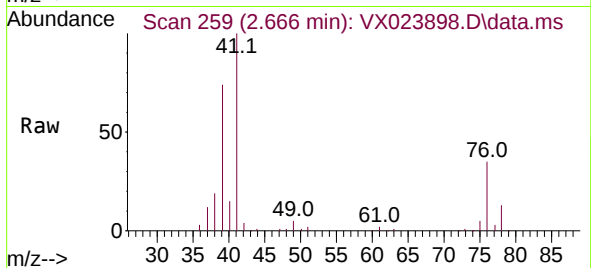
Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

Tgt Ion:	41	Resp:	64506
Ion	Ratio	Lower	Upper
41	100		
39	74.1	36.4	109.3
76	35.3	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#18

Methylene Chloride

Concen: 19.296 ug/l

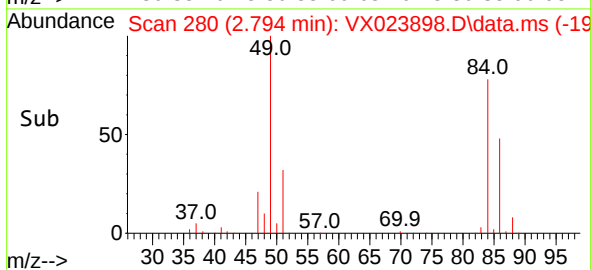
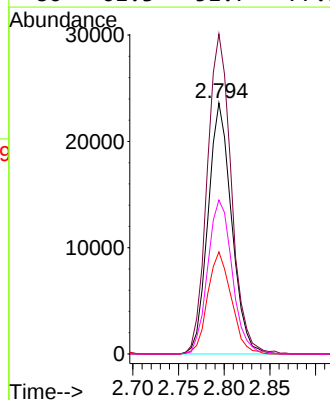
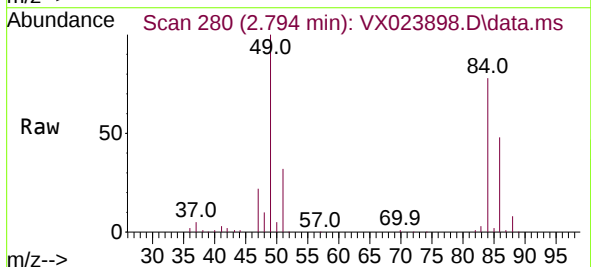
RT: 2.794 min Scan# 280

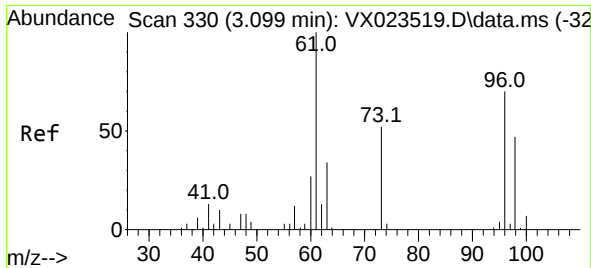
Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

Tgt Ion:	84	Resp:	42400
Ion	Ratio	Lower	Upper
84	100		
49	127.5	104.3	156.5
51	40.7	30.3	45.5
86	61.3	51.7	77.5

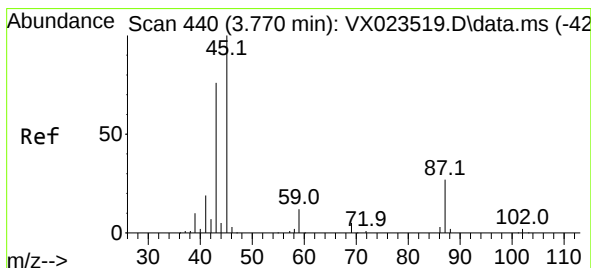
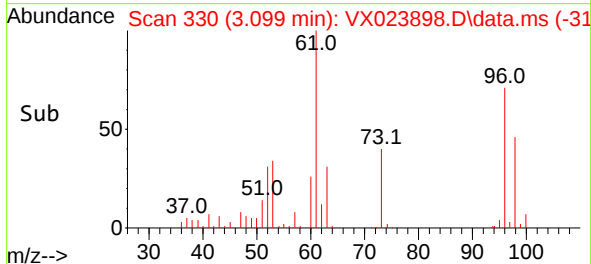
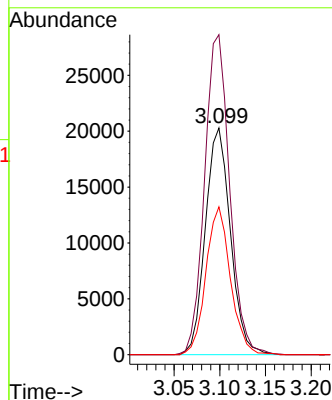
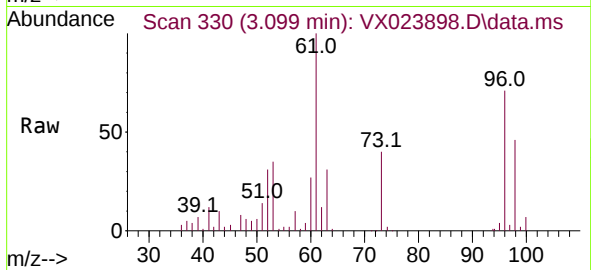




#19
trans-1,2-Dichloroethene
Concen: 19.395 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

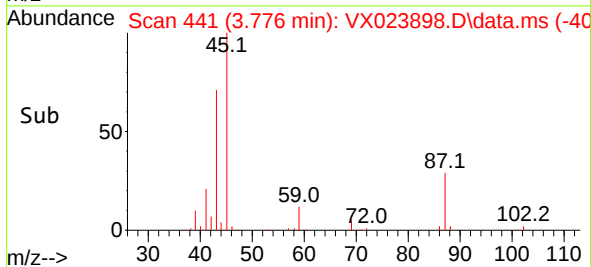
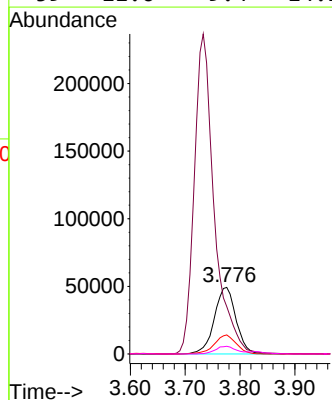
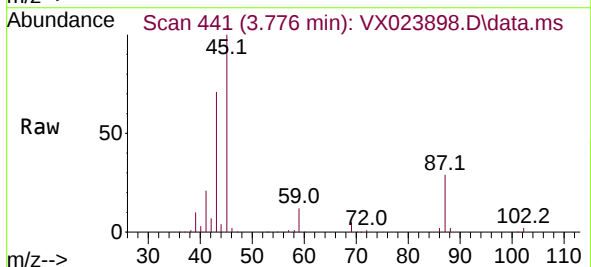
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

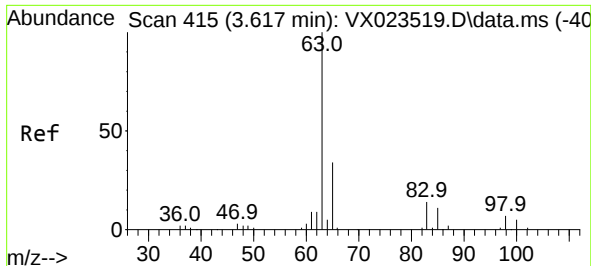
Tgt Ion: 96 Resp: 38783
Ion Ratio Lower Upper
96 100
61 140.8 109.2 163.8
98 65.2 50.8 76.2



#20
Diisopropyl ether
Concen: 19.608 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 45 Resp: 135180
Ion Ratio Lower Upper
45 100
43 70.5 63.8 95.6
87 28.6 21.8 32.6
59 11.6 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.121 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

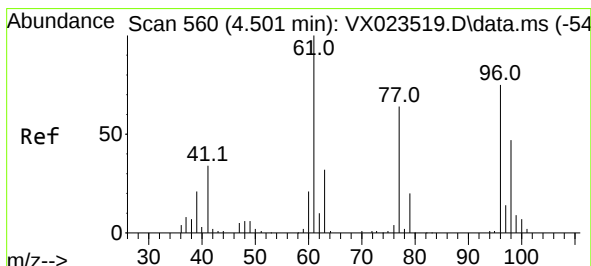
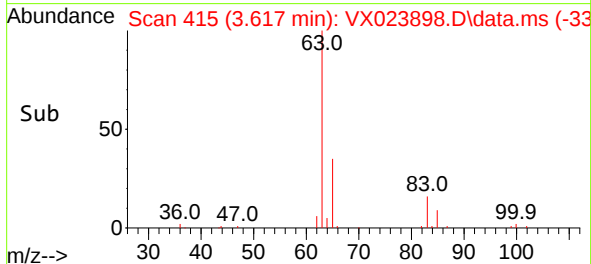
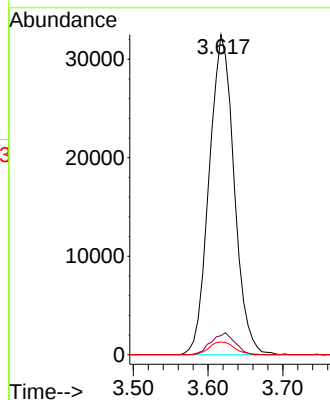
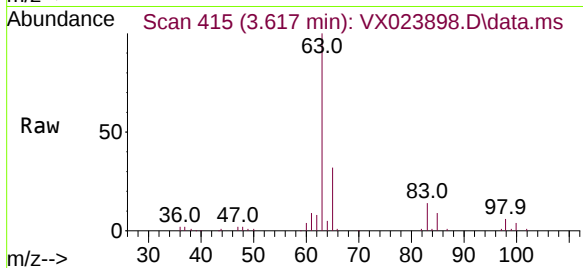
Tgt Ion: 63 Resp: 75557

Ion Ratio Lower Upper

63 100

98 6.0 3.4 10.1

100 3.9 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.808 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

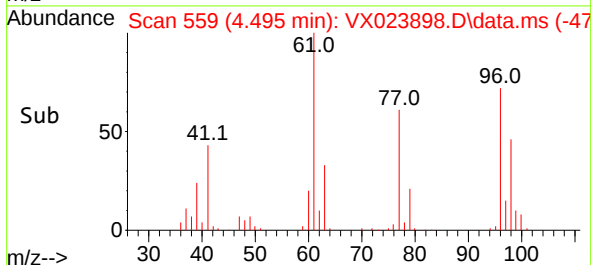
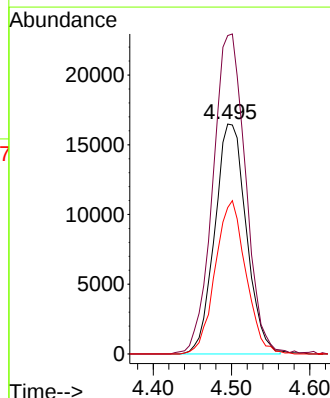
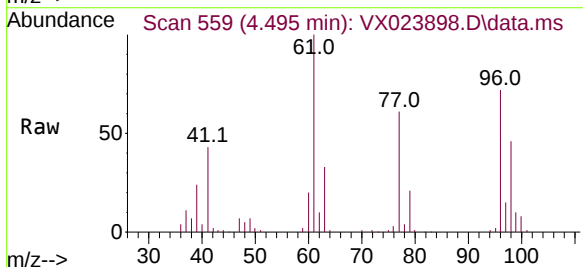
Tgt Ion: 96 Resp: 46096

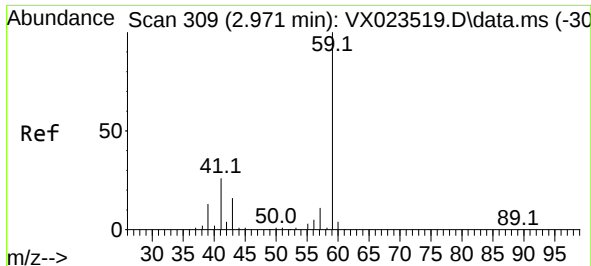
Ion Ratio Lower Upper

96 100

61 144.4 114.5 171.7

98 64.7 51.3 76.9

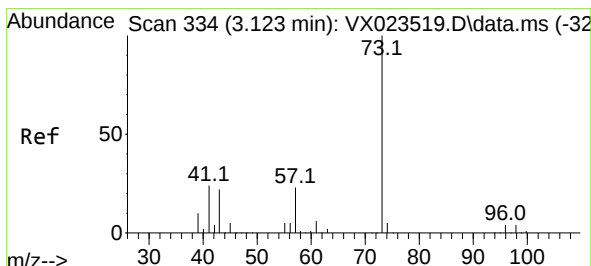
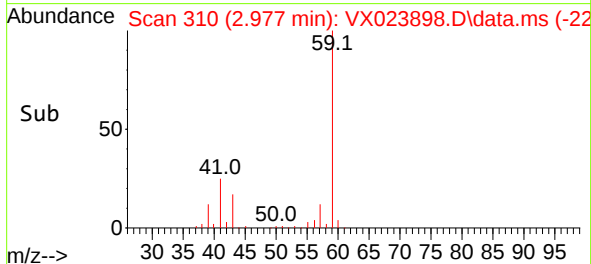
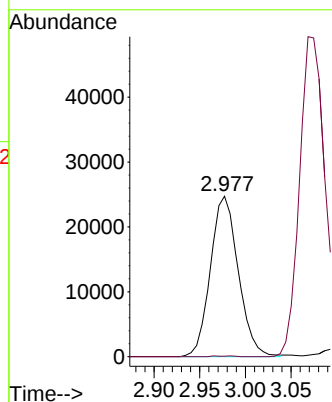
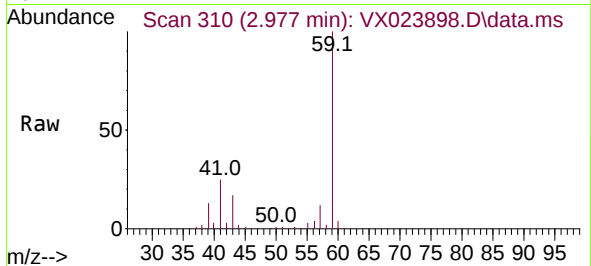




#23
tert-Butyl Alcohol
Concen: 93.704 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

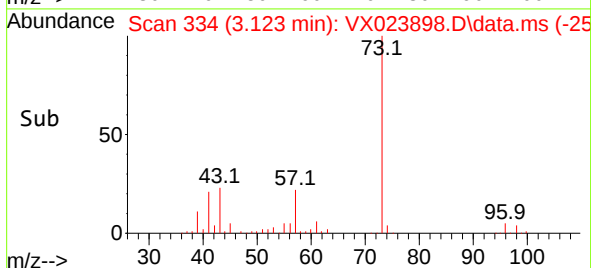
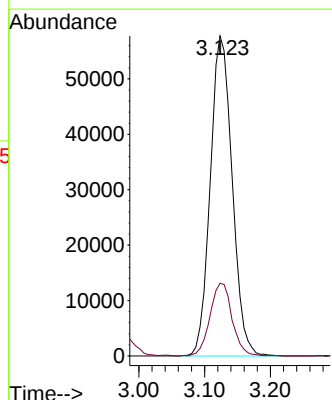
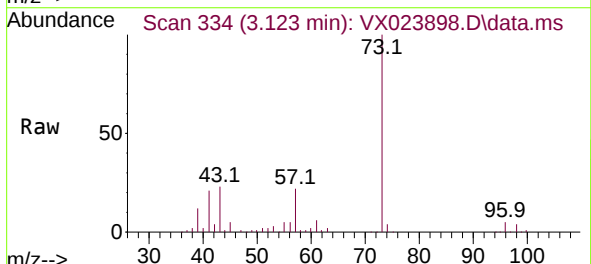
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

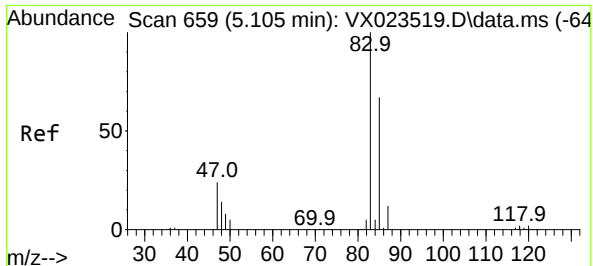
Tgt Ion: 59 Resp: 52415
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.427 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 73 Resp: 133873
Ion Ratio Lower Upper
73 100
43 22.9 17.9 26.9





#25

Chloroform

Concen: 20.256 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

Tgt Ion: 83 Resp: 78024

Ion Ratio Lower Upper

83 100

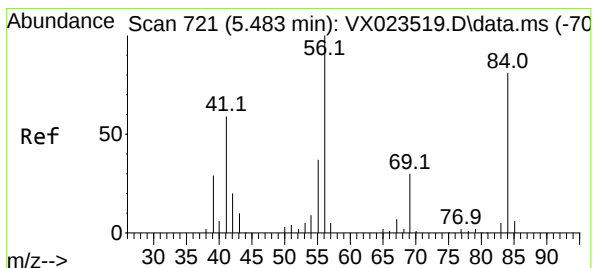
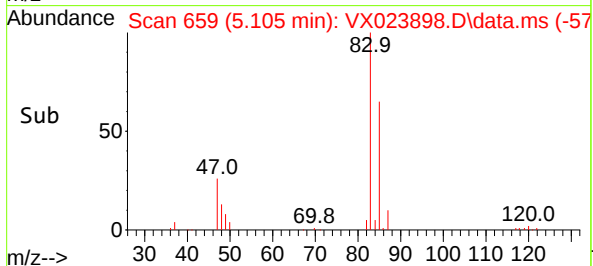
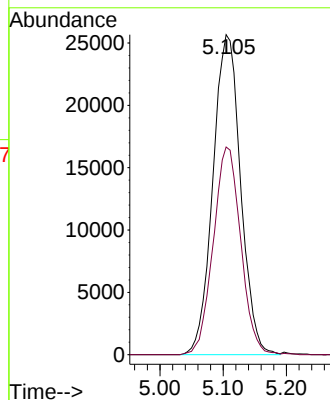
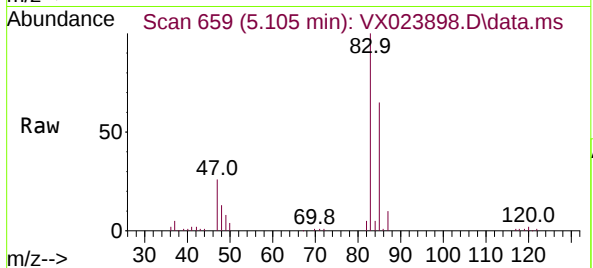
85 64.9 51.8 77.8

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



#26

Cyclohexane

Concen: 19.138 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

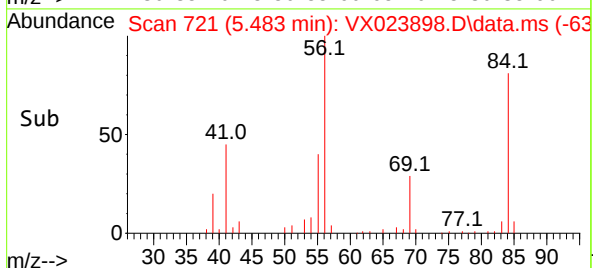
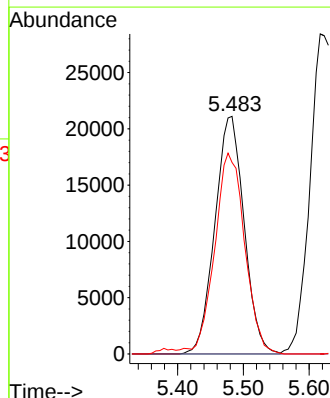
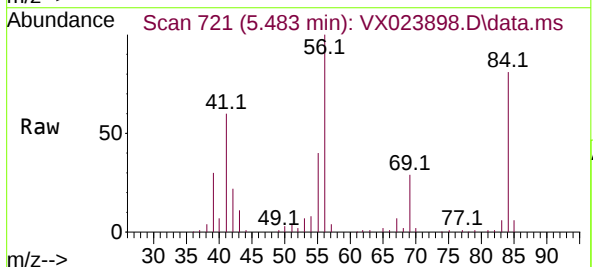
Tgt Ion: 56 Resp: 65247

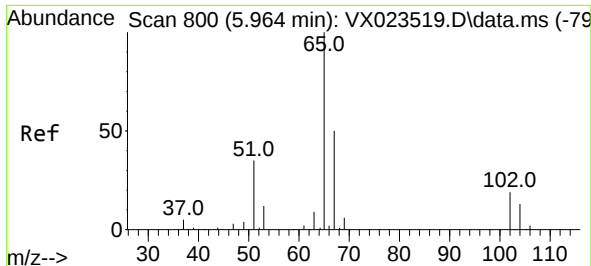
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.3 69.0 103.6



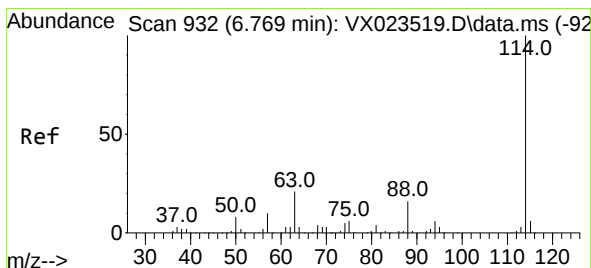
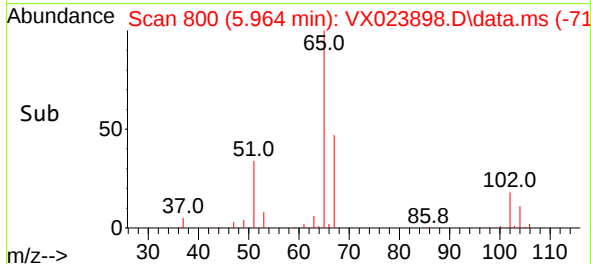
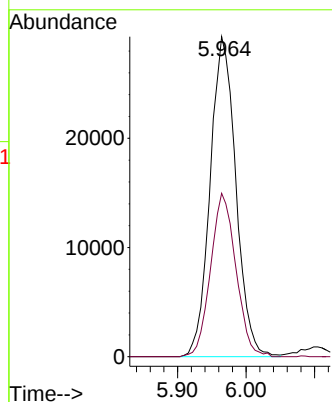
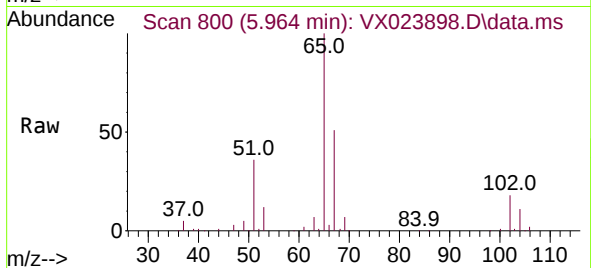


#27

1,2-Dichloroethane-d4
Concen: 30.615 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

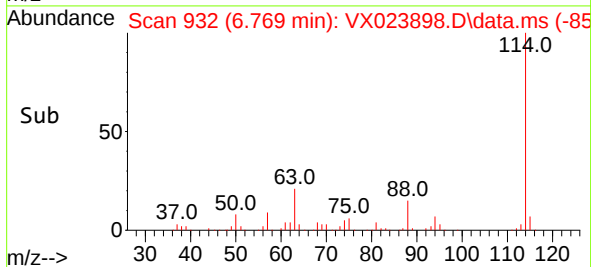
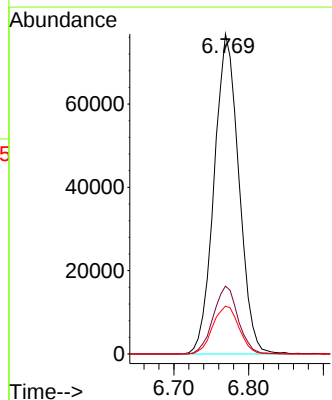
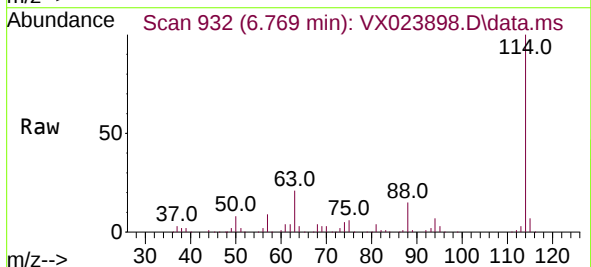
Tgt Ion: 65 Resp: 76352
Ion Ratio Lower Upper
65 100
67 50.2 42.4 63.6

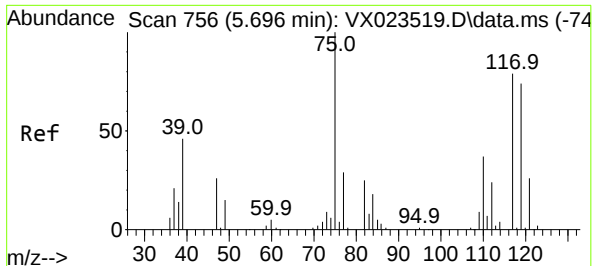


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 114 Resp: 176633
Ion Ratio Lower Upper
114 100
63 21.2 16.4 24.6
88 15.8 12.7 19.1



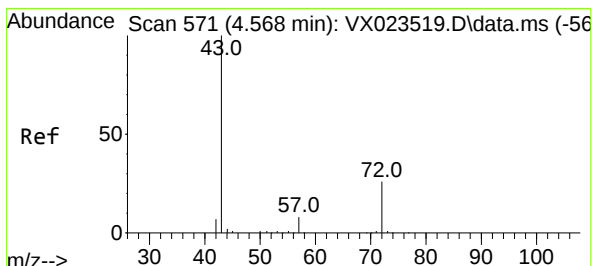
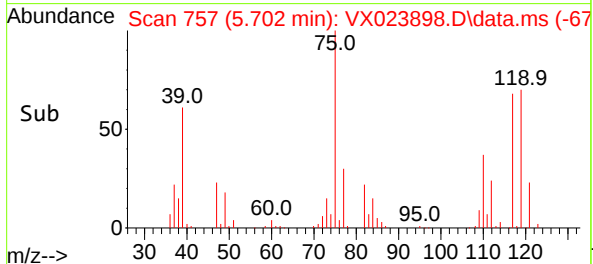
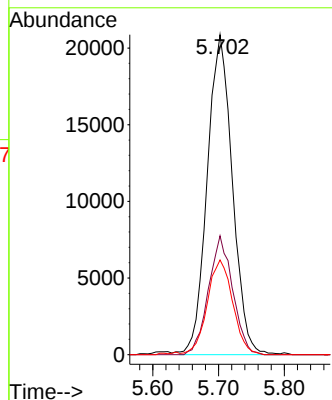
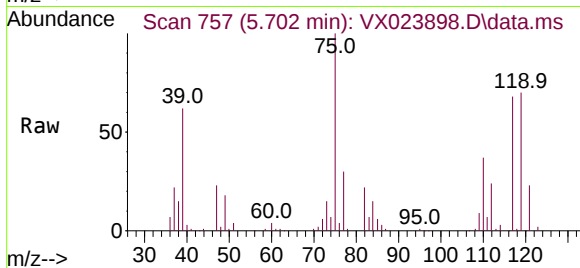


#29

1,1-Dichloropropene
Concen: 20.192 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

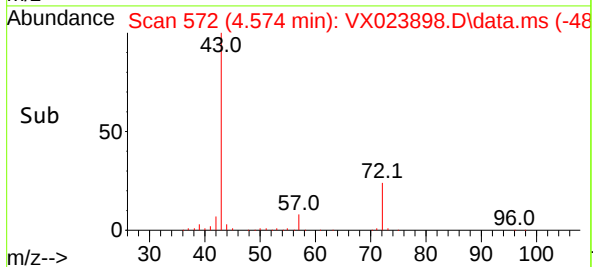
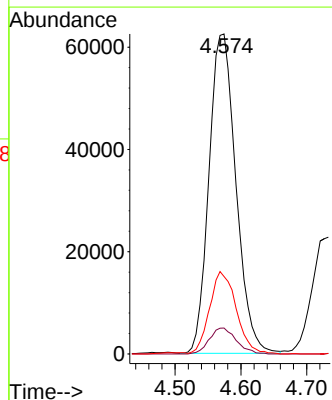
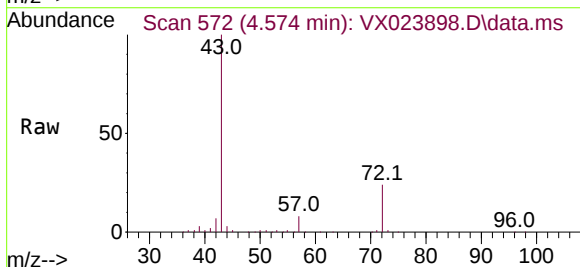
Tgt Ion: 75	Resp: 55549
Ion Ratio	Lower Upper
75 100	
110 35.6	0.0 72.0
77 30.0	0.0 61.8

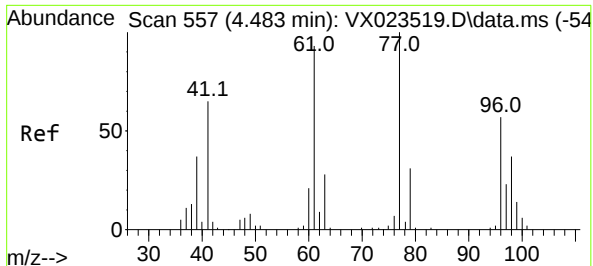


#30

2-Butanone
Concen: 96.662 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 43	Resp: 178247
Ion Ratio	Lower Upper
43 100	
57 8.1	6.6 9.8
72 25.5	21.0 31.4

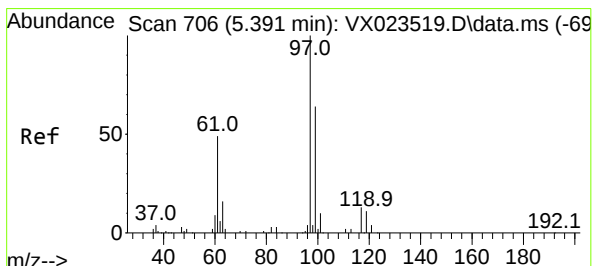
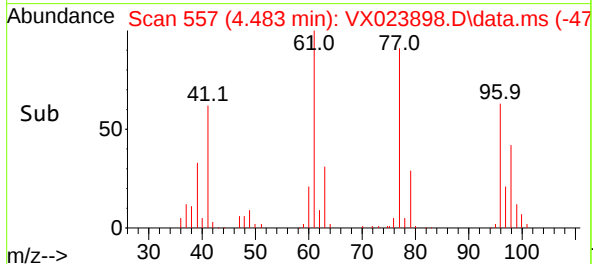
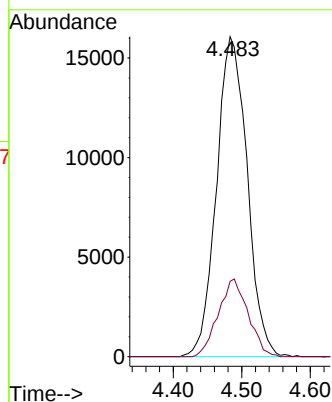
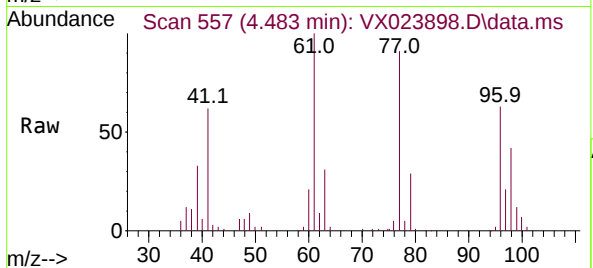




#31
2,2-Dichloropropane
Concen: 16.028 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

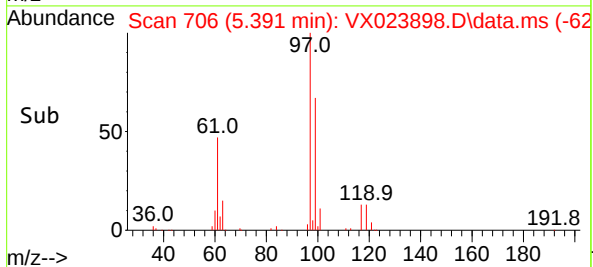
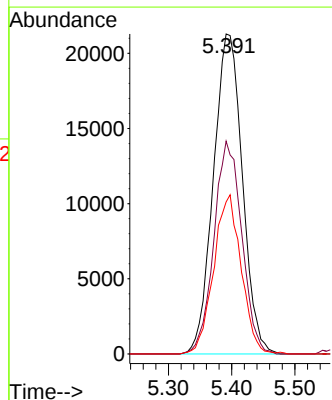
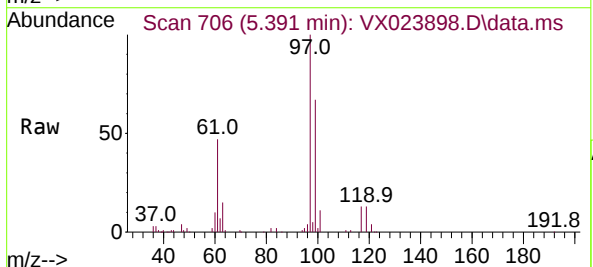
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

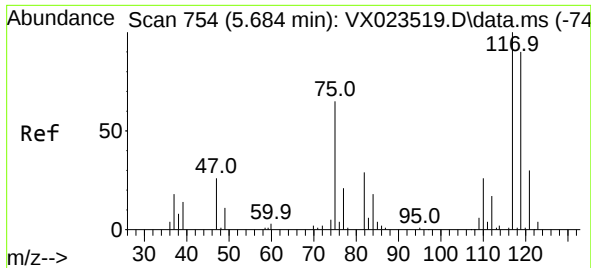
Tgt Ion: 77 Resp: 49846
Ion Ratio Lower Upper
77 100
97 23.7 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 20.348 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 97 Resp: 67720
Ion Ratio Lower Upper
97 100
99 63.9 50.4 75.6
61 47.1 36.4 54.6

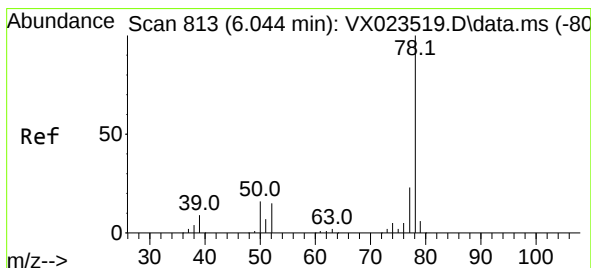
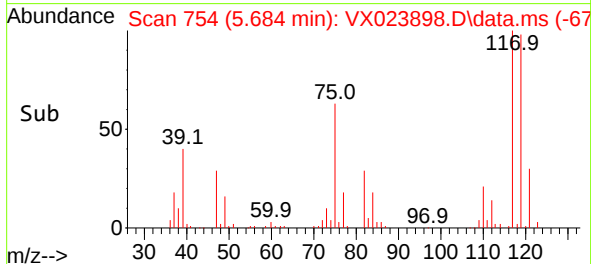
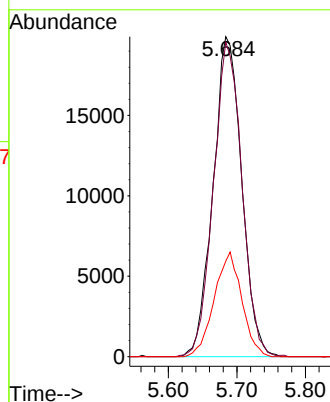
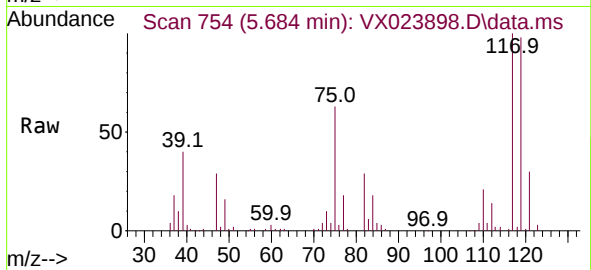




#33
Carbon Tetrachloride
Concen: 19.932 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

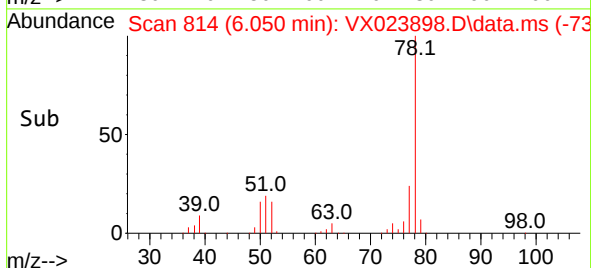
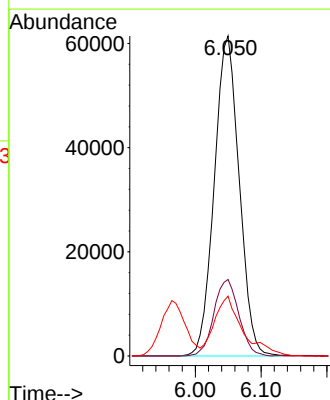
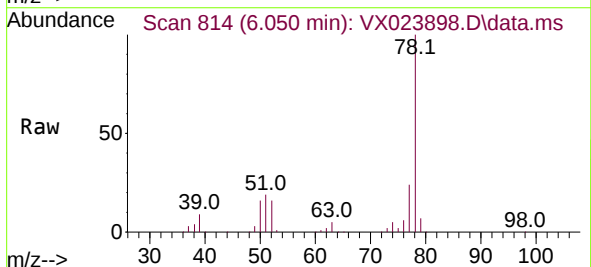
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

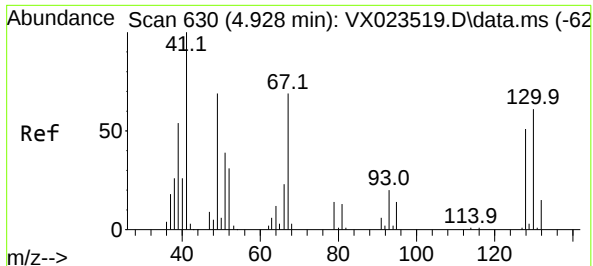
Tgt Ion:117 Resp: 57695
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.2
121 29.8 24.1 36.1



#34
Benzene
Concen: 19.508 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 78 Resp: 161802
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9
51 17.7 12.2 18.4





#35

Methacrylonitrile

Concen: 19.832 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

Tgt Ion: 41 Resp: 36771

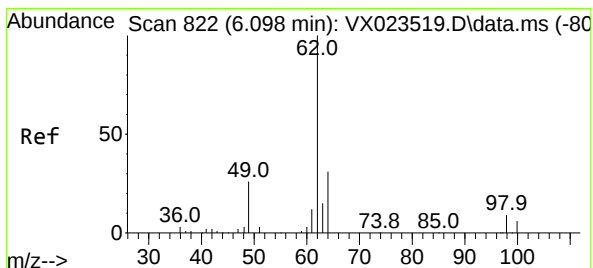
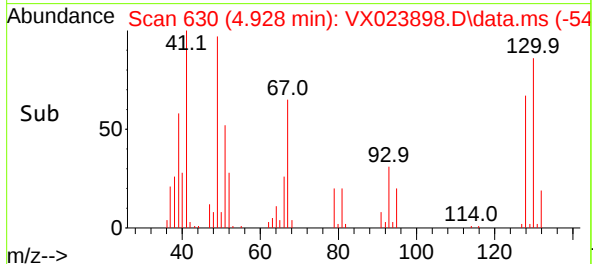
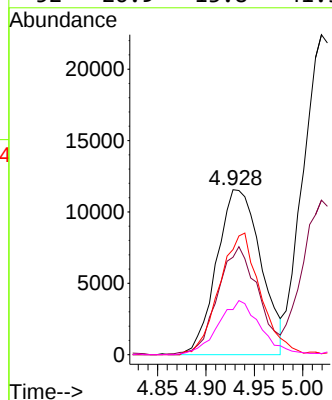
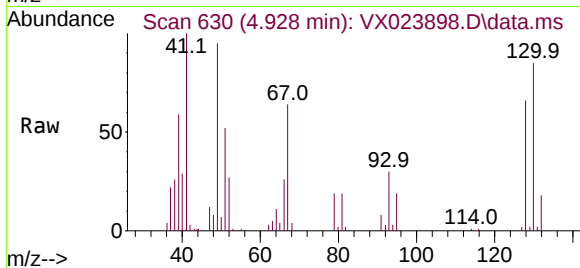
Ion Ratio Lower Upper

41 100

39 57.7 27.4 82.2

67 63.8 34.6 103.9

52 26.9 13.8 41.3



#36

1,2-Dichloroethane

Concen: 20.672 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX023898.D

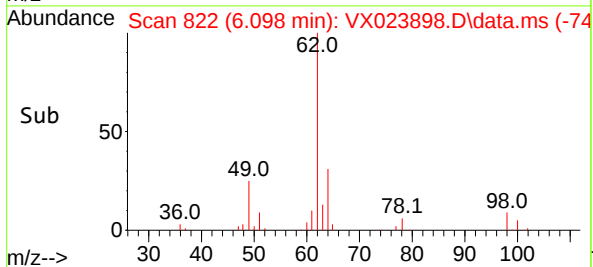
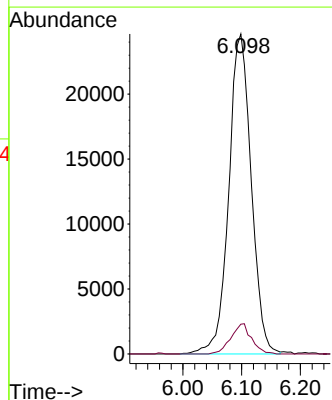
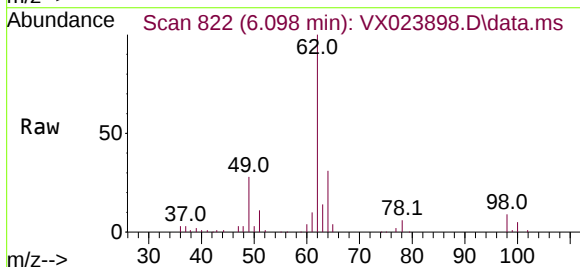
Acq: 20 Aug 2021 23:26

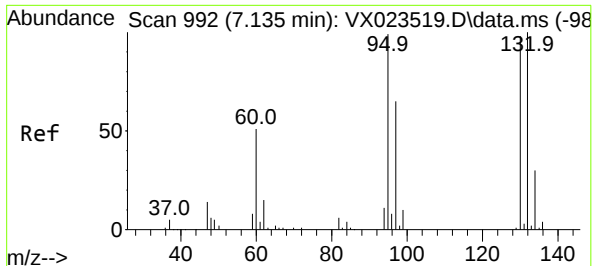
Tgt Ion: 62 Resp: 65516

Ion Ratio Lower Upper

62 100

98 8.7 7.0 10.4





#37

Trichloroethene

Concen: 20.106 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

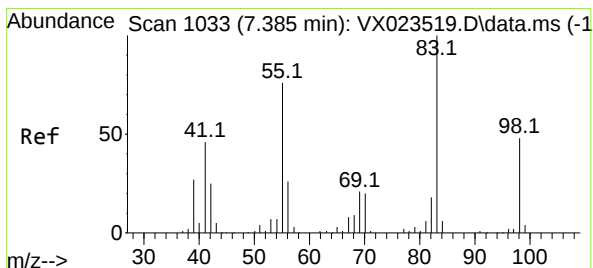
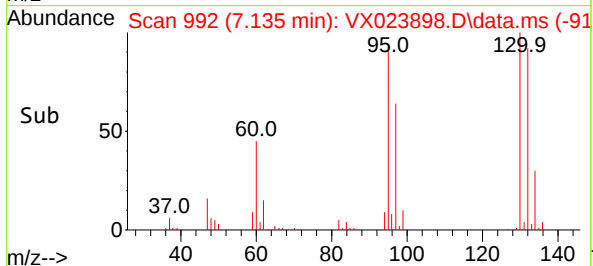
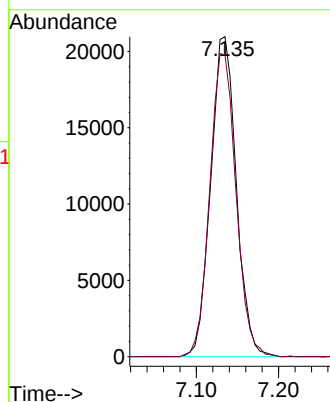
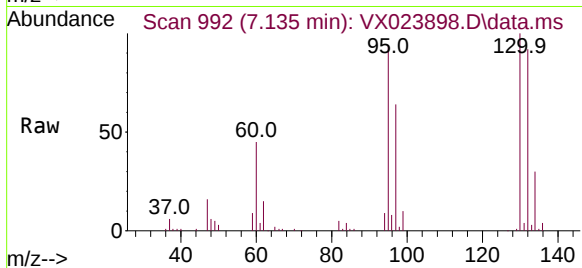
Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

Tgt Ion:130 Resp: 45308

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	94.3	77.0	115.4



#38

Methylcyclohexane

Concen: 18.327 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

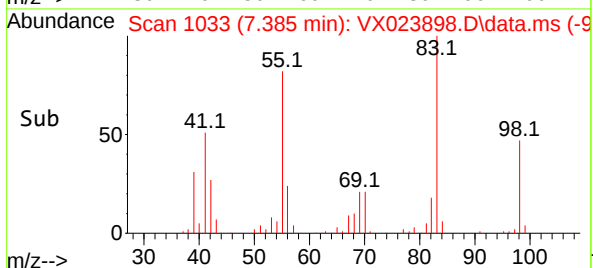
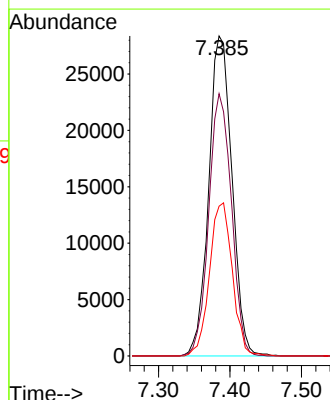
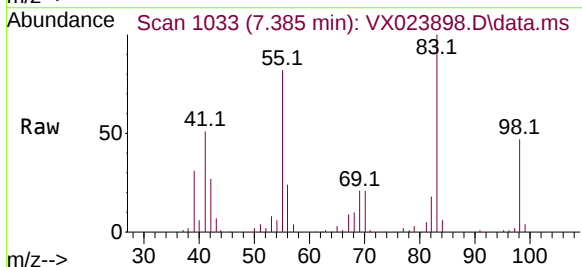
Lab File: VX023898.D

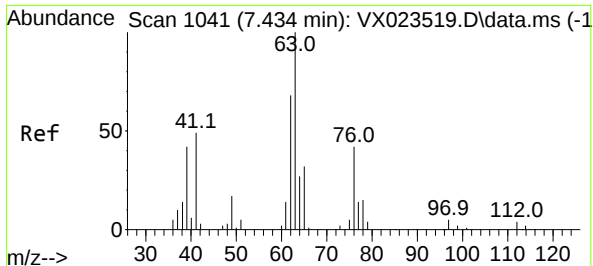
Acq: 20 Aug 2021 23:26

Tgt Ion: 83 Resp: 64133

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	79.9	37.8	113.4
98	47.1	23.4	70.3



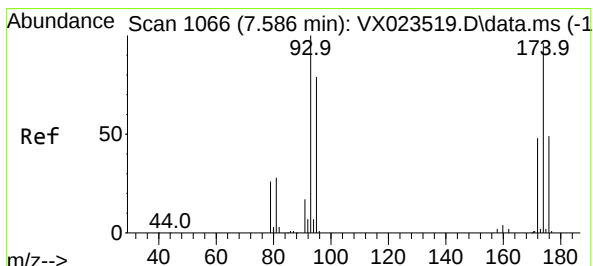
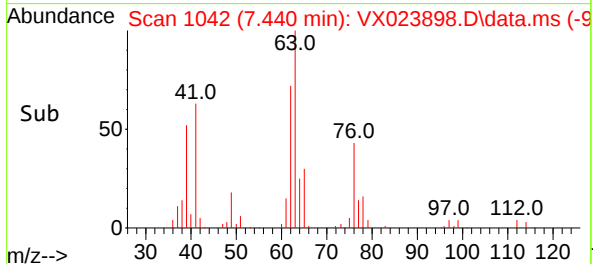
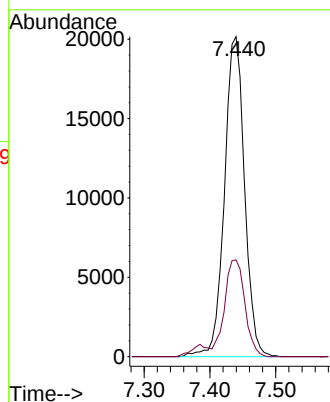
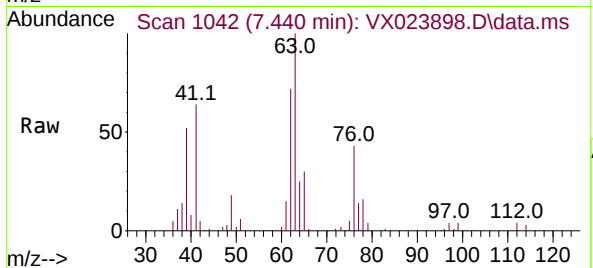


#39

1,2-Dichloropropane
Concen: 19.772 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

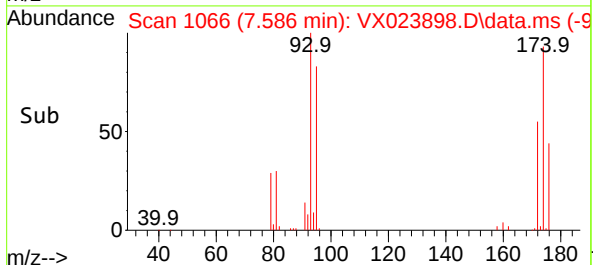
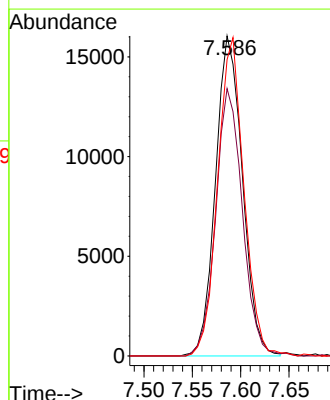
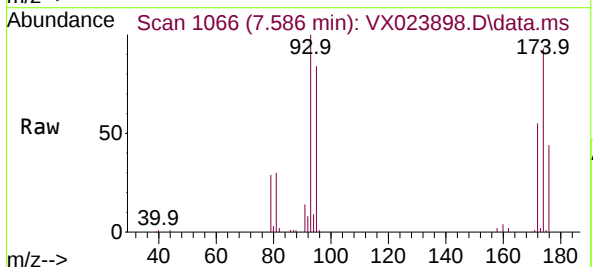
Tgt Ion: 63 Resp: 42913
Ion Ratio Lower Upper
63 100
65 30.2 23.4 35.0

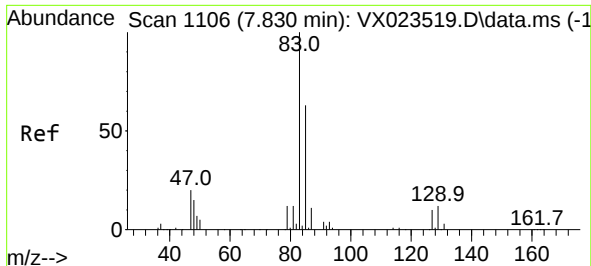


#40

Dibromomethane
Concen: 20.174 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 93 Resp: 31060
Ion Ratio Lower Upper
93 100
95 82.7 0.0 168.4
174 96.8 0.0 206.6

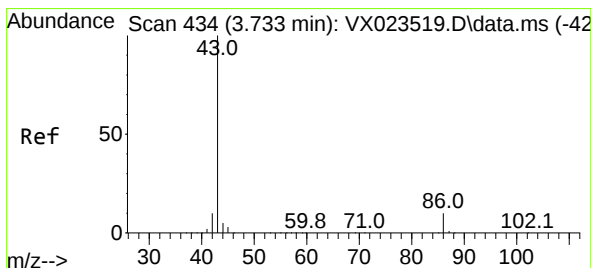
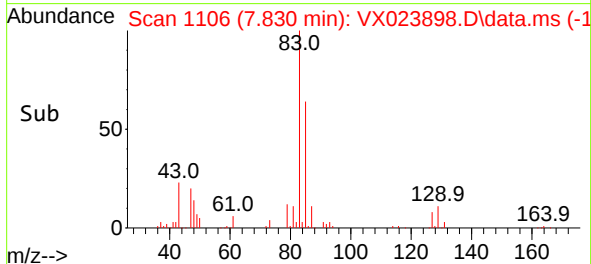
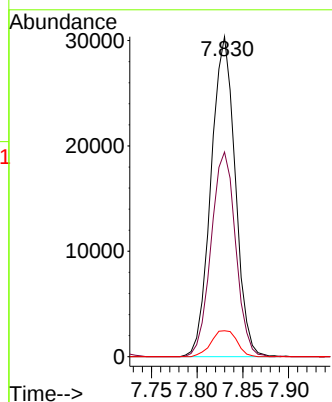
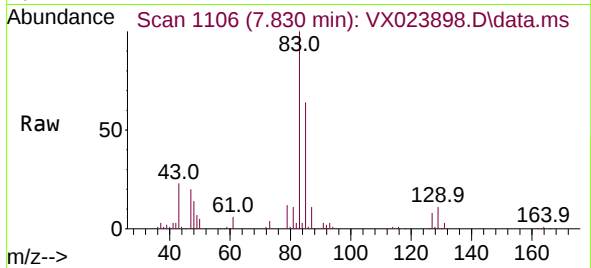




#41
Bromodichloromethane
Concen: 20.002 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

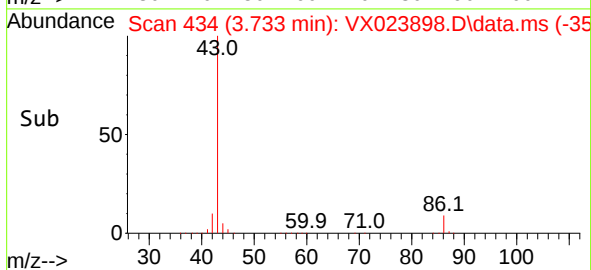
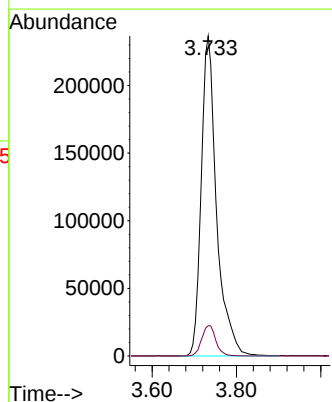
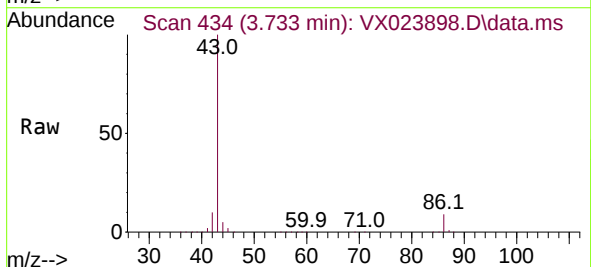
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

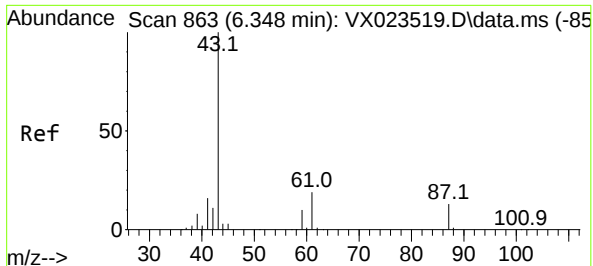
Tgt Ion: 83 Resp: 55889
Ion Ratio Lower Upper
83 100
85 63.9 51.7 77.5
127 8.1 7.4 11.0



#42
Vinyl Acetate
Concen: 99.887 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 43 Resp: 599976
Ion Ratio Lower Upper
43 100
86 8.7 7.2 10.8

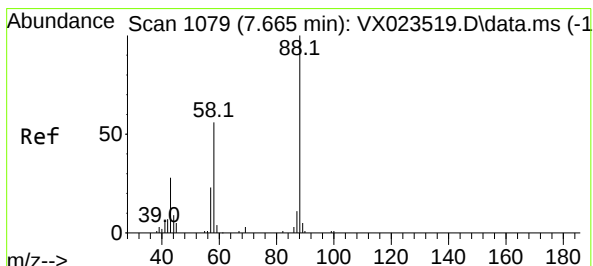
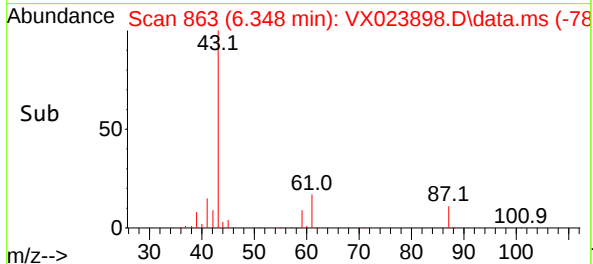
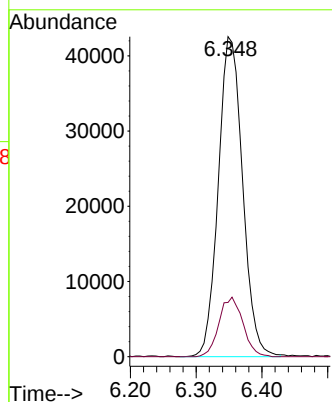
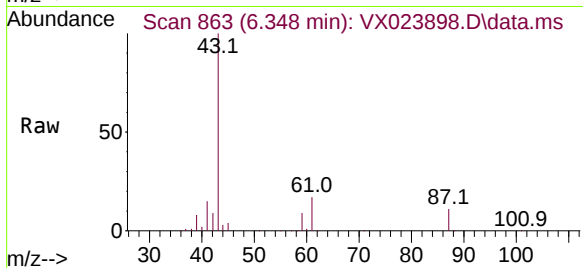




#44
Isopropyl Acetate
Concen: 20.088 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

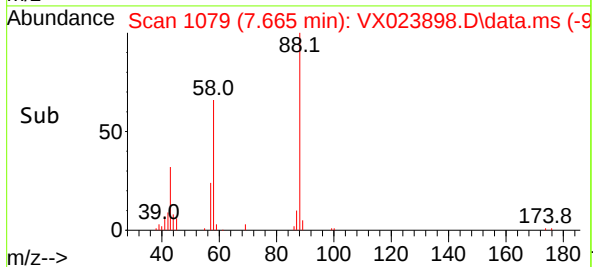
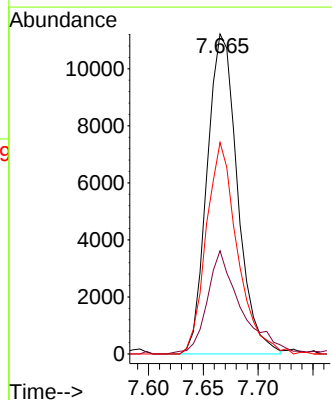
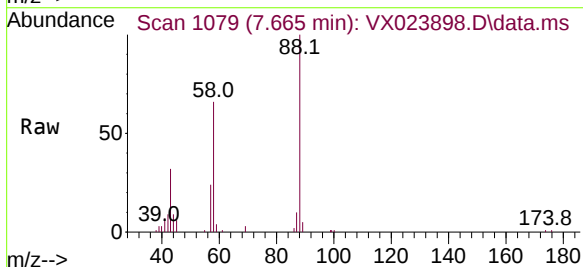
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

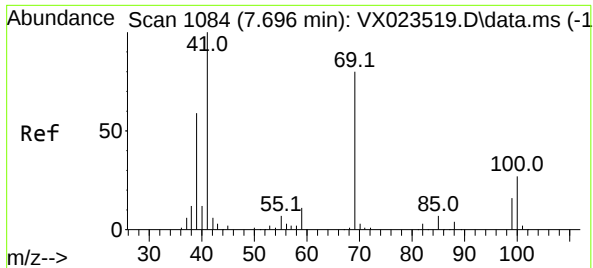
Tgt Ion: 43 Resp: 109392
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.2



#45
1,4-Dioxane
Concen: 383.088 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 88 Resp: 21648
Ion Ratio Lower Upper
88 100
43 36.5 25.3 37.9
58 67.9 53.1 79.7

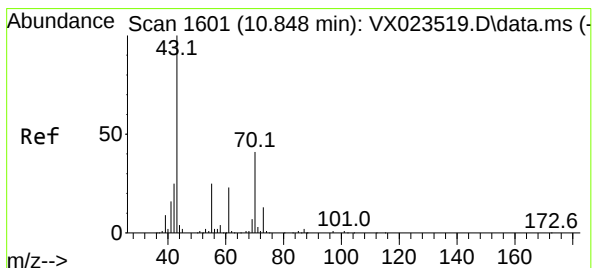
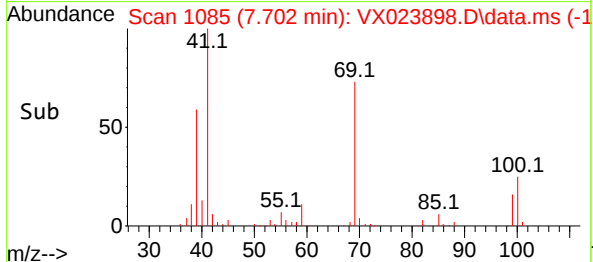
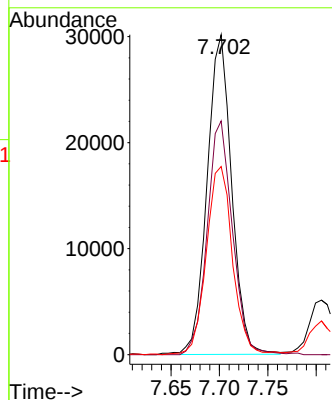
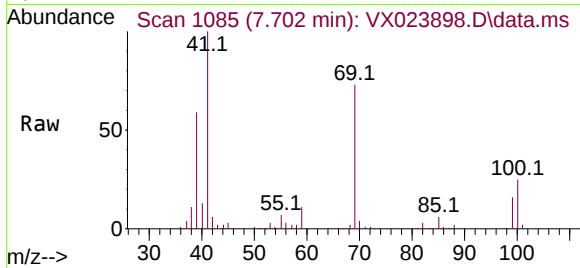




#46
Methyl methacrylate
Concen: 20.230 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

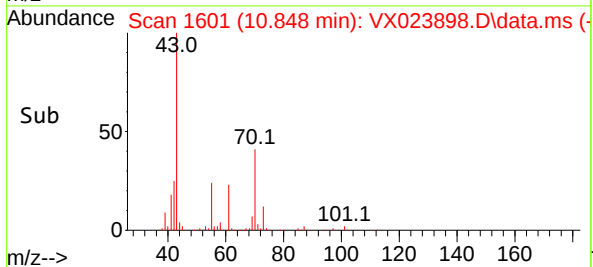
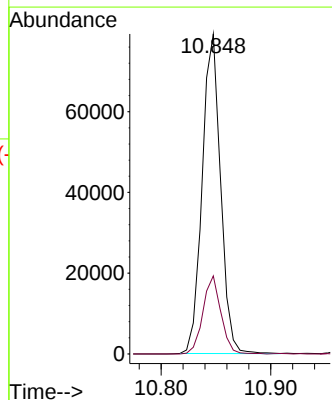
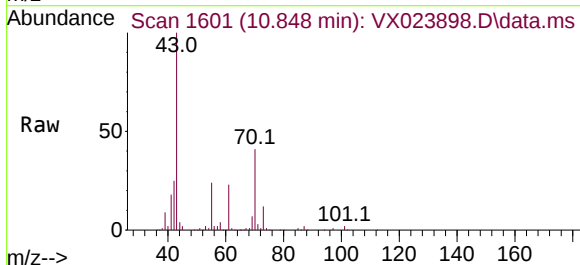
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

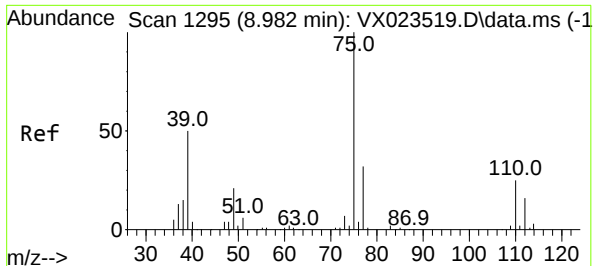
Tgt Ion:	41	Resp:	53132
Ion	Ratio	Lower	Upper
41	100		
69	73.5	39.5	118.5
39	58.7	29.0	87.1



#47
n-amy1 Acetate
Concen: 19.881 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:	43	Resp:	92112
Ion	Ratio	Lower	Upper
43	100		
55	23.9	18.9	28.3

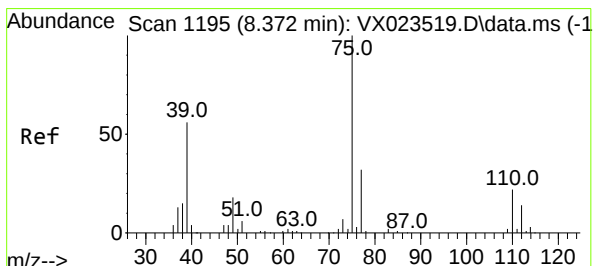
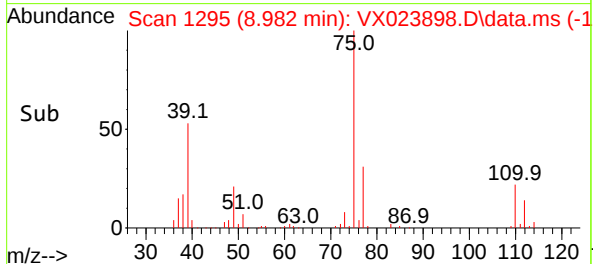
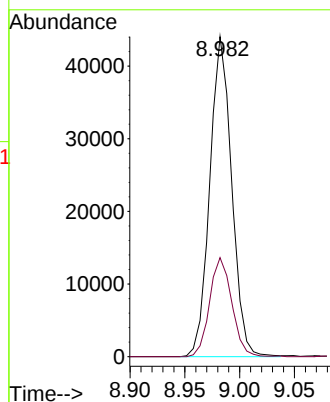
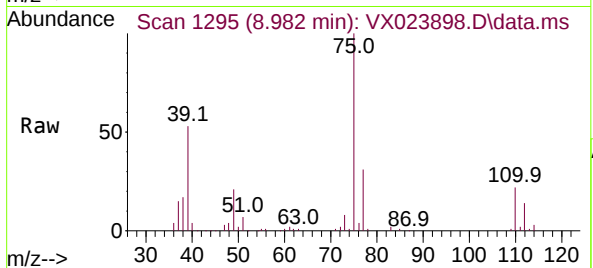




#48
t-1,3-Dichloropropene
Concen: 18.759 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

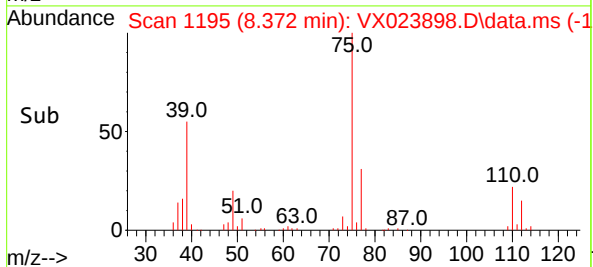
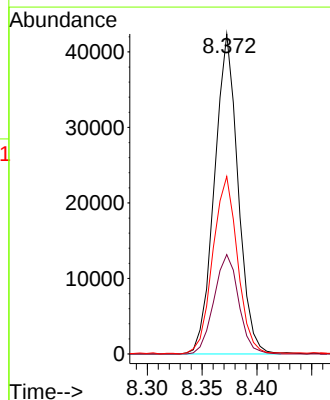
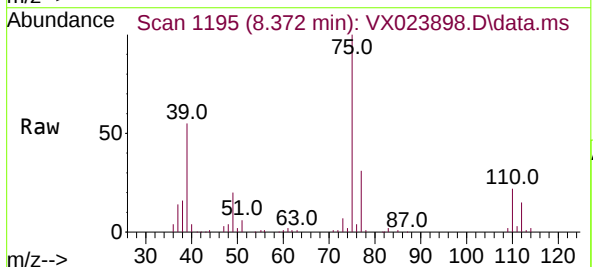
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

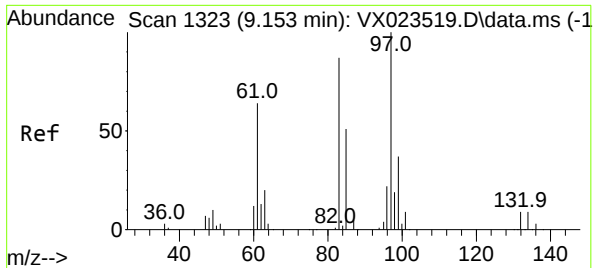
Tgt Ion: 75 Resp: 61199
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8



#49
cis-1,3-Dichloropropene
Concen: 18.327 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 75 Resp: 63407
Ion Ratio Lower Upper
75 100
77 31.0 23.6 35.4
39 55.1 44.0 66.0

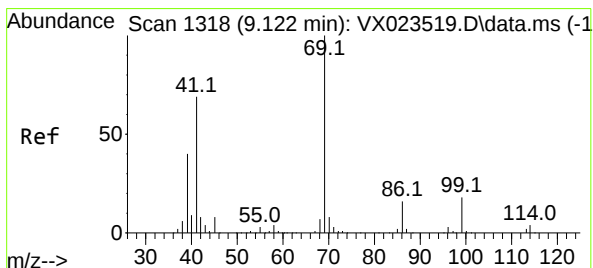
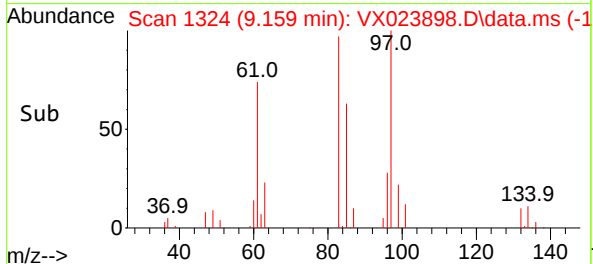
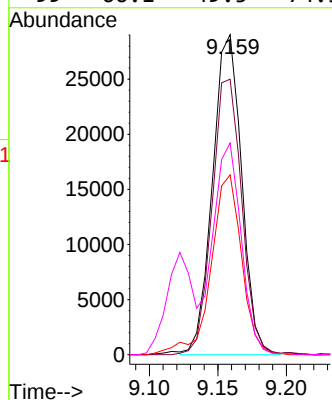
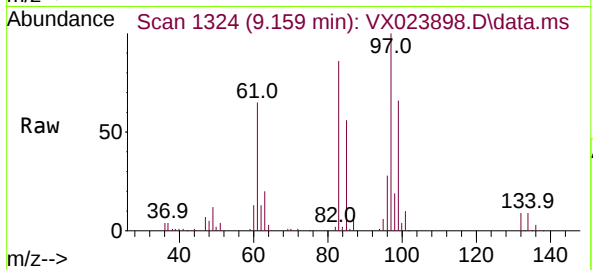




#50
1,1,2-Trichloroethane
Concen: 19.269 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

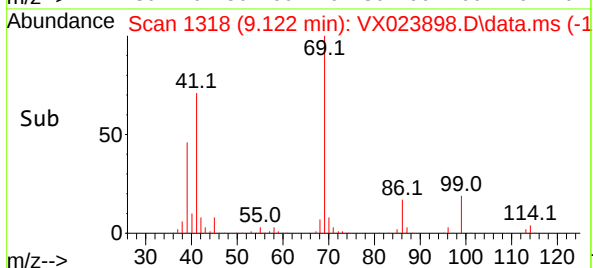
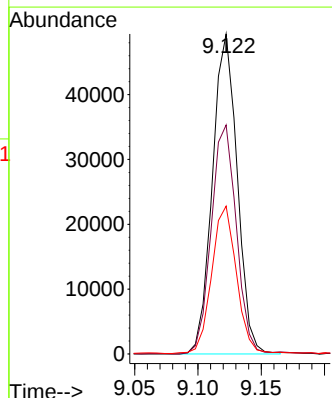
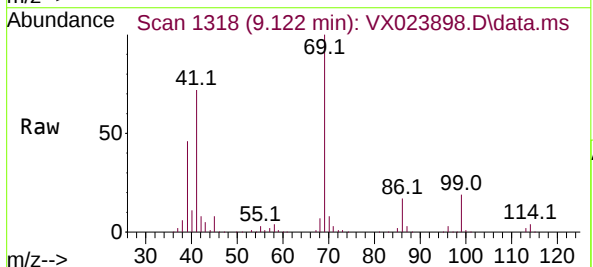
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

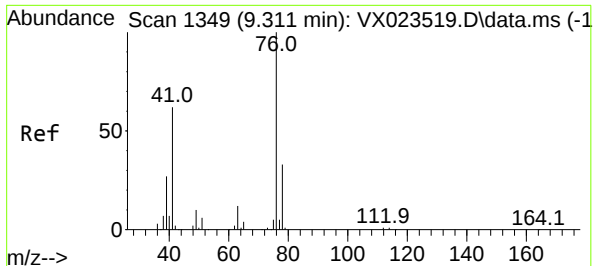
Tgt Ion:	97	Resp:	42847
Ion	Ratio	Lower	Upper
97	100		
83	86.1	64.2	96.4
85	56.0	42.4	63.6
99	66.1	49.5	74.3



#51
Ethyl methacrylate
Concen: 19.217 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:	69	Resp:	67372
Ion	Ratio	Lower	Upper
69	100		
41	71.6	35.8	107.3
39	45.8	20.3	60.8





#52

1,3-Dichloropropane

Concen: 20.035 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX023898.D

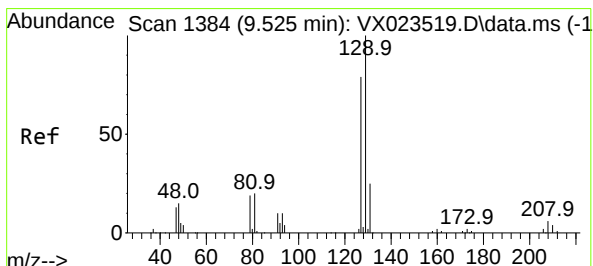
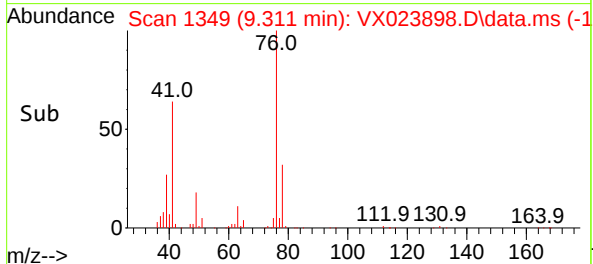
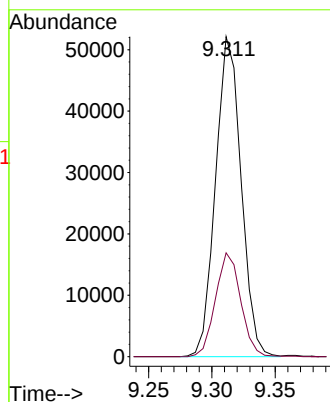
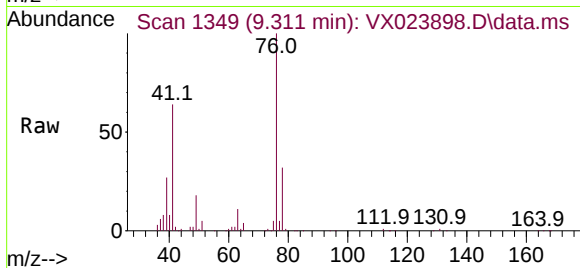
Acq: 20 Aug 2021 23:26

Tgt Ion: 76 Resp: 73132

Ion Ratio Lower Upper

76 100

78 32.1 0.0 64.0



#53

Dibromochloromethane

Concen: 19.288 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX023898.D

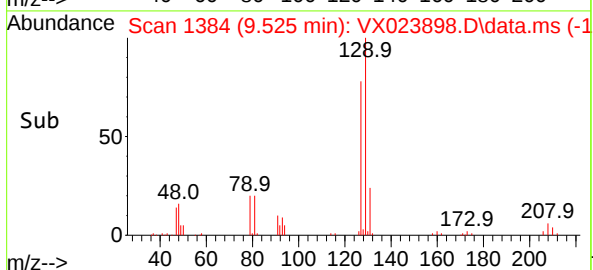
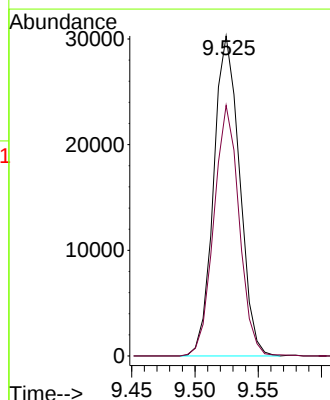
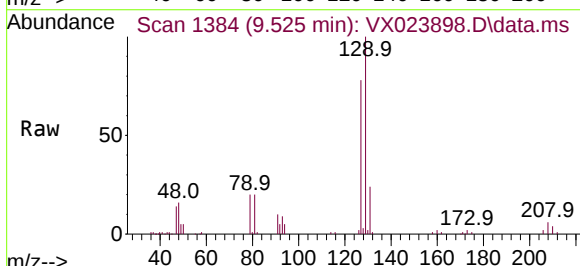
Acq: 20 Aug 2021 23:26

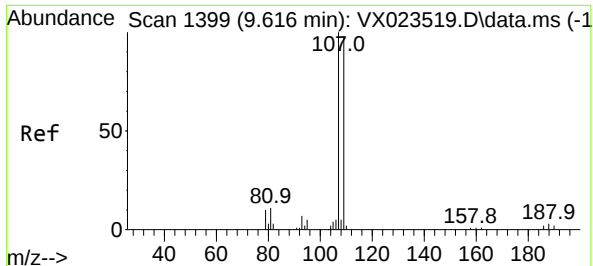
Tgt Ion: 129 Resp: 43104

Ion Ratio Lower Upper

129 100

127 76.3 39.3 117.9

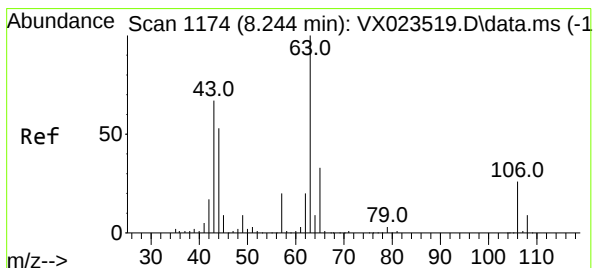
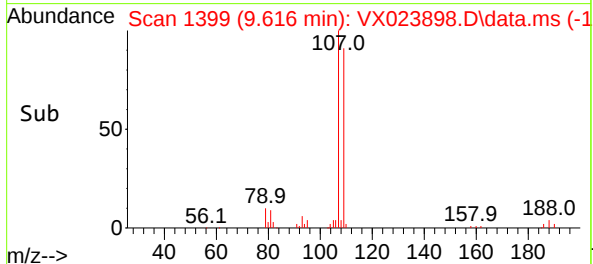
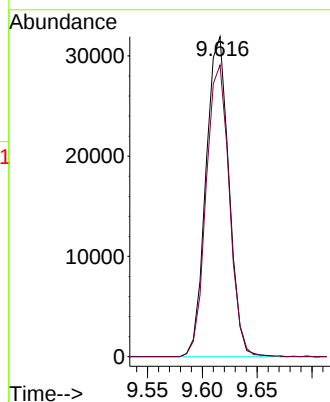
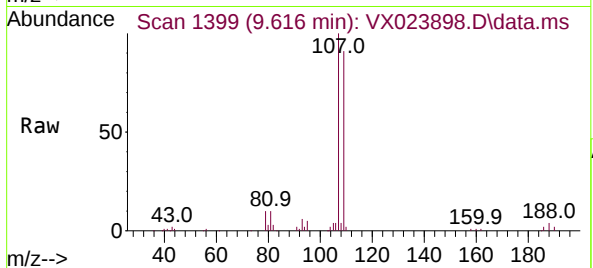




#54
1,2-Dibromoethane
Concen: 19.767 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

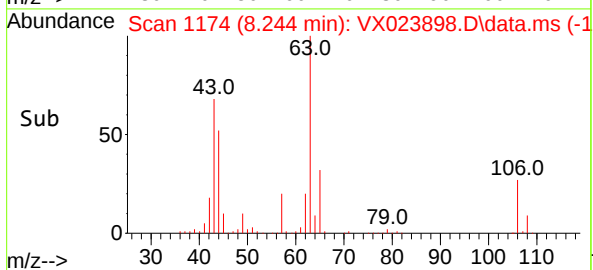
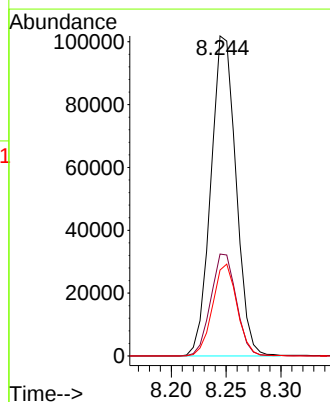
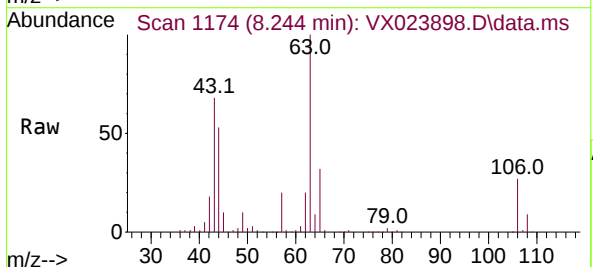
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

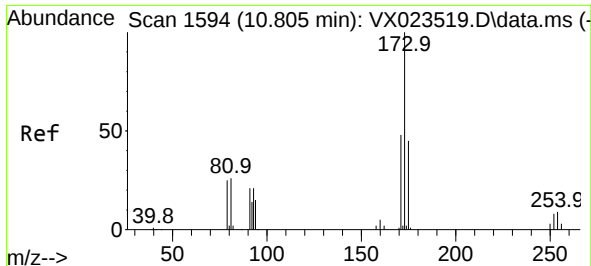
Tgt Ion:107 Resp: 46513
Ion Ratio Lower Upper
107 100
109 92.1 75.3 112.9



#55
2-Chloroethyl vinyl ether
Concen: 92.752 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 63 Resp: 162402
Ion Ratio Lower Upper
63 100
65 32.3 25.8 38.6
106 28.0 21.8 32.8

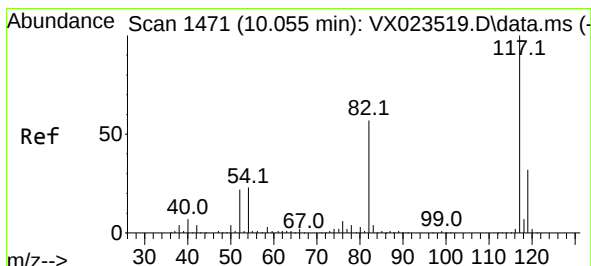
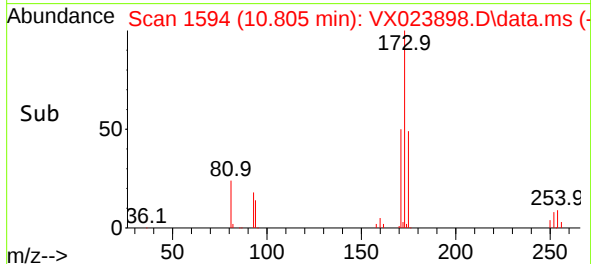
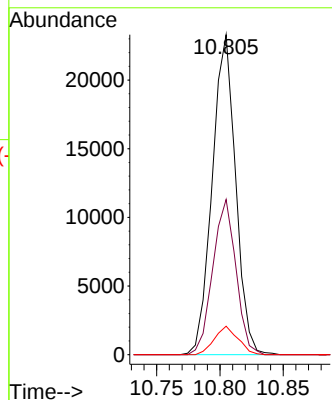
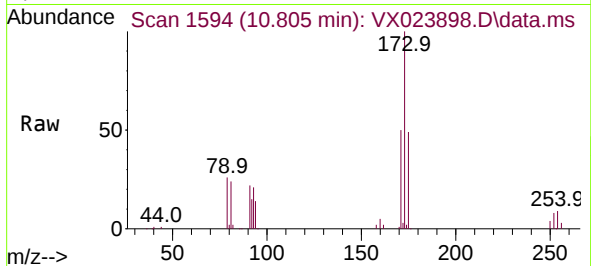




#56
Bromoform
Concen: 18.712 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

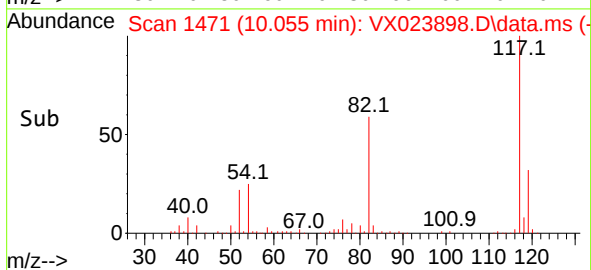
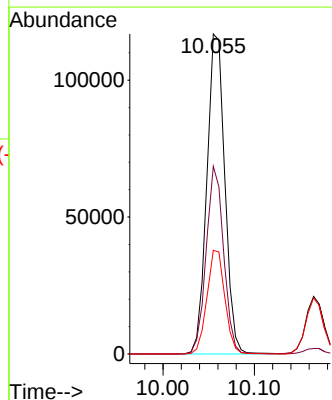
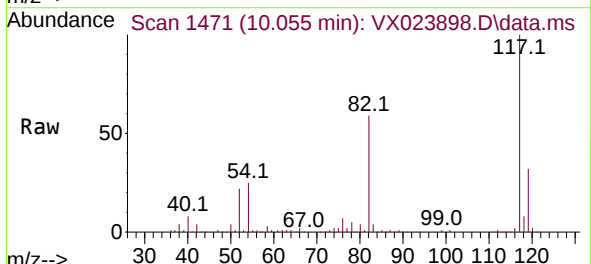
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

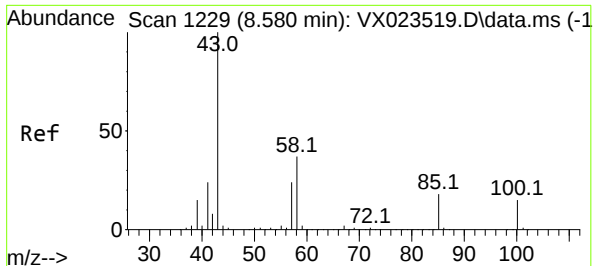
Tgt Ion:	173	Resp:	30005
Ion Ratio	Lower	Upper	
173	100		
175	47.9	38.4	57.6
254	9.0	7.3	10.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:	117	Resp:	159452
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.0	67.4
119	32.4	26.2	39.2

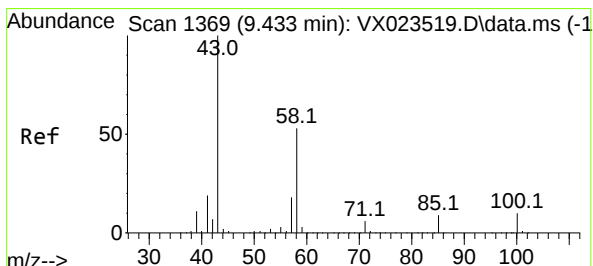
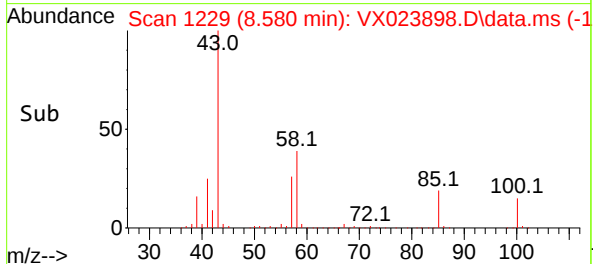
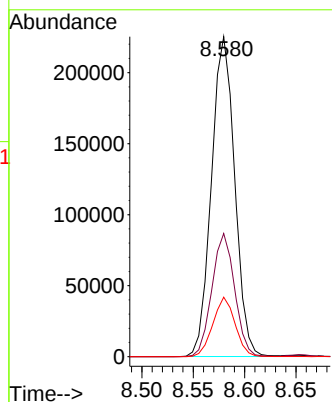
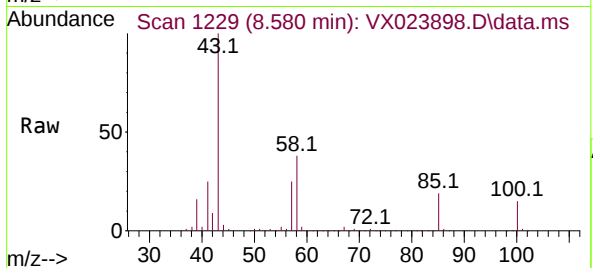




#58
4-Methyl-2-Pentanone
Concen: 103.077 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

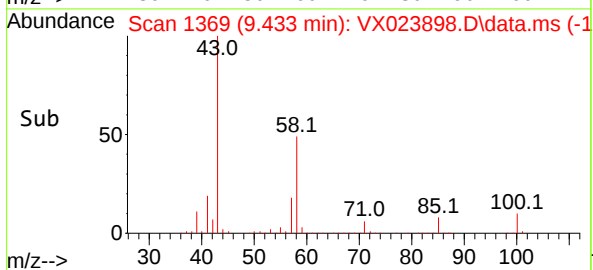
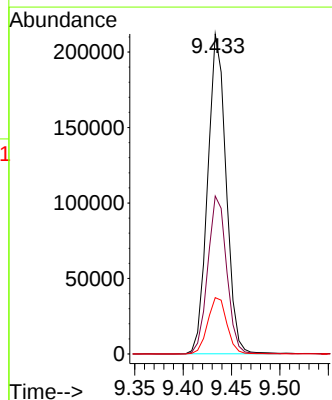
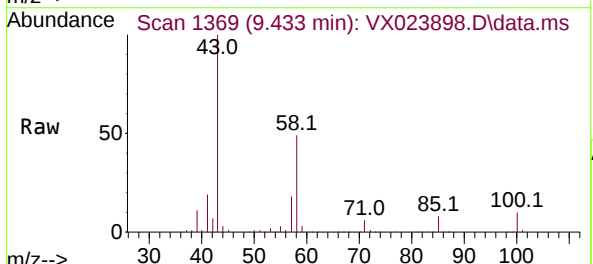
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

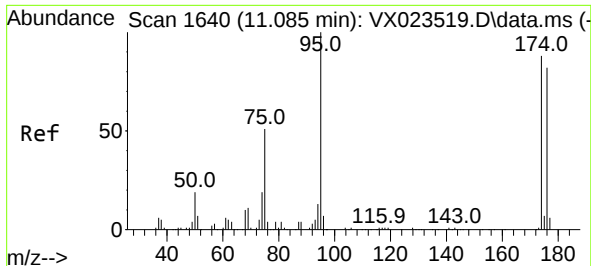
Tgt Ion: 43 Resp: 354333
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
85 17.8 14.0 21.0



#59
2-Hexanone
Concen: 105.422 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 43 Resp: 281413
Ion Ratio Lower Upper
43 100
58 50.6 42.1 63.1
57 18.4 14.9 22.3

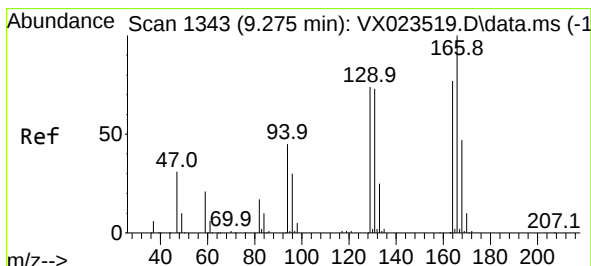
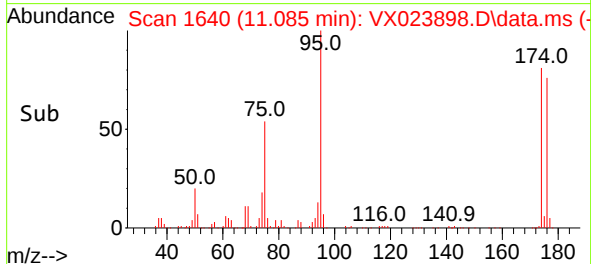
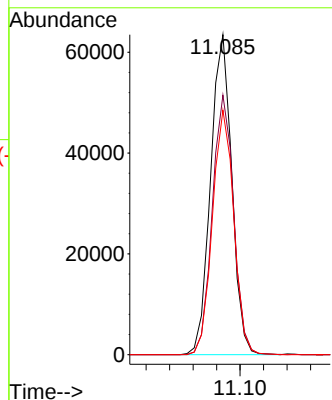
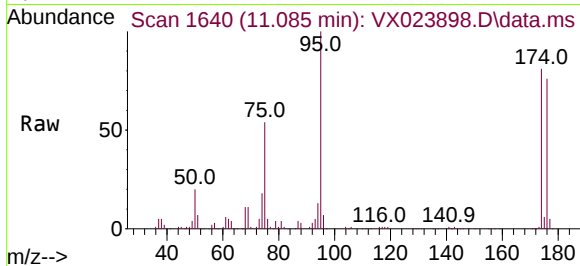




#60
4-Bromofluorobenzene
Concen: 30.436 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

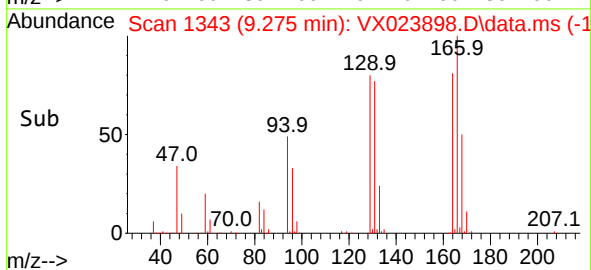
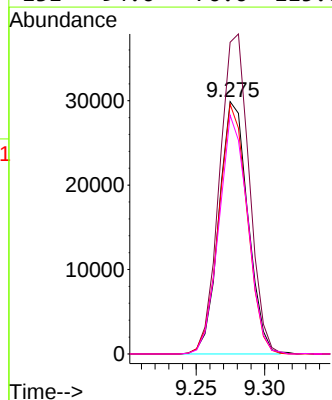
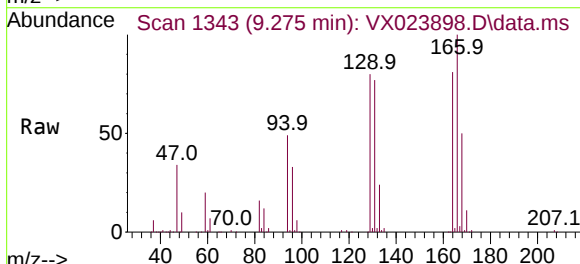
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

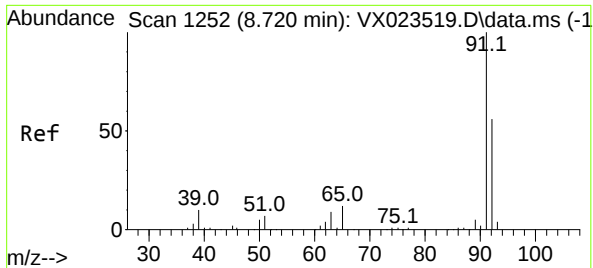
Tgt Ion:	95	Resp:	79491
Ion	Ratio	Lower	Upper
95	100		
174	81.6	63.5	95.3
176	76.9	63.0	94.4



#61
Tetrachloroethene
Concen: 20.507 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:	164	Resp:	43934
Ion	Ratio	Lower	Upper
164	100		
166	123.5	98.6	147.8
129	98.9	79.7	119.5
131	94.6	76.6	115.0

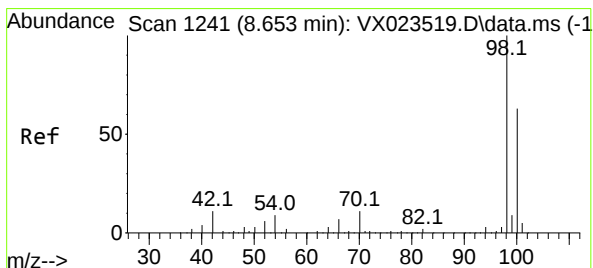
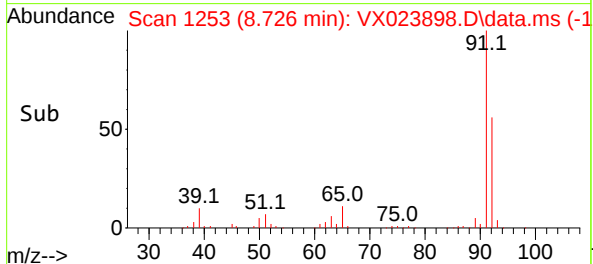
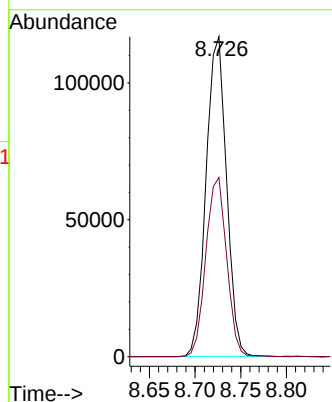
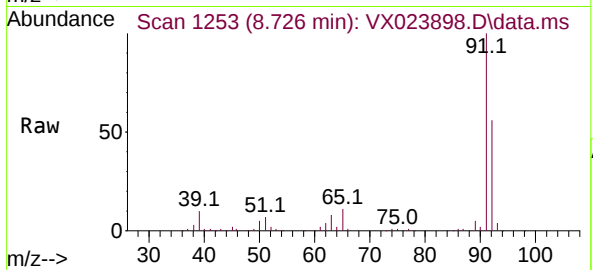




#62
Toluene
Concen: 20.157 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

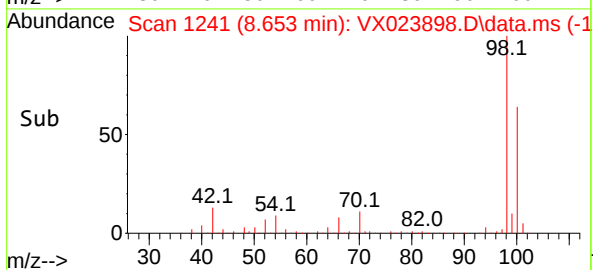
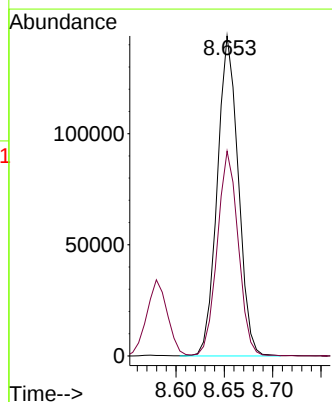
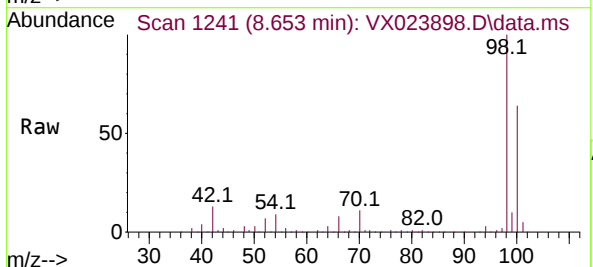
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

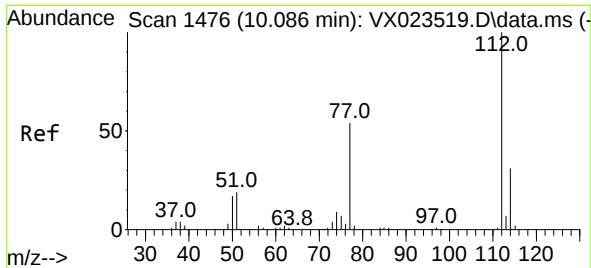
Tgt Ion: 91 Resp: 181318
Ion Ratio Lower Upper
91 100
92 57.1 46.5 69.7



#63
Toluene-d8
Concen: 30.199 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 98 Resp: 216713
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

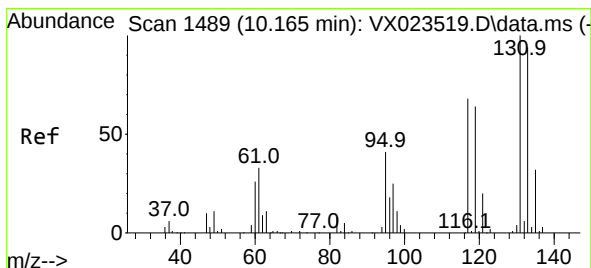
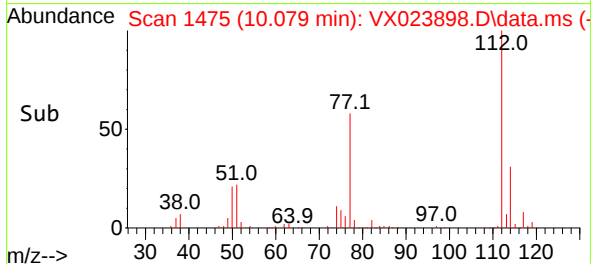
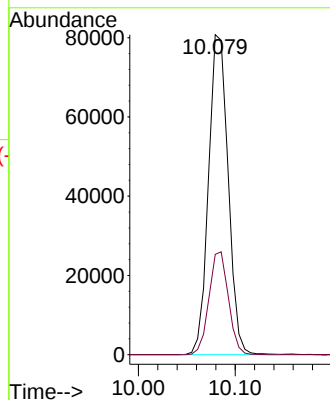
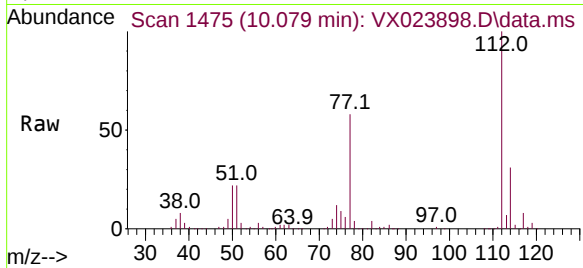




#64
Chlorobenzene
Concen: 19.990 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

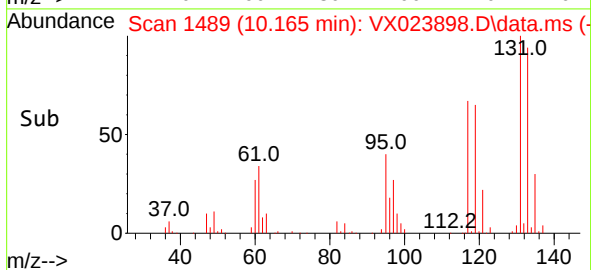
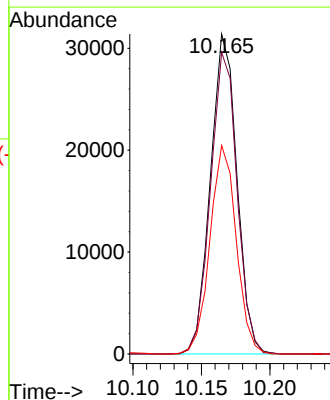
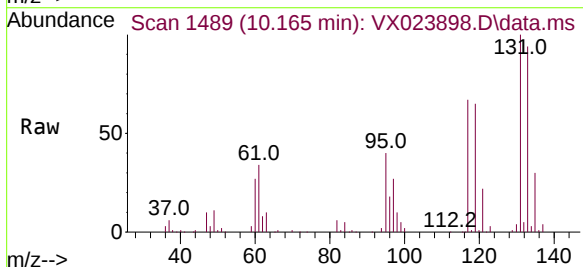
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

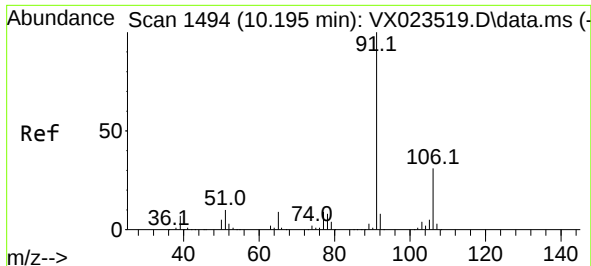
Tgt Ion:112 Resp: 113774
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#65
1,1,1,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:131 Resp: 42135
Ion Ratio Lower Upper
131 100
133 94.9 0.0 191.2
119 64.8 0.0 133.2

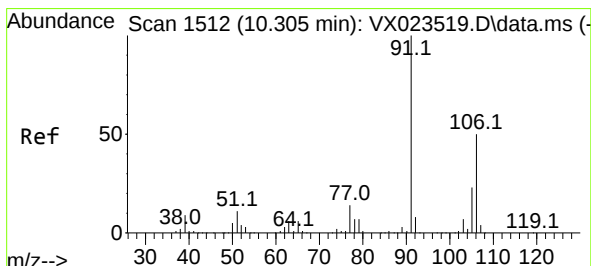
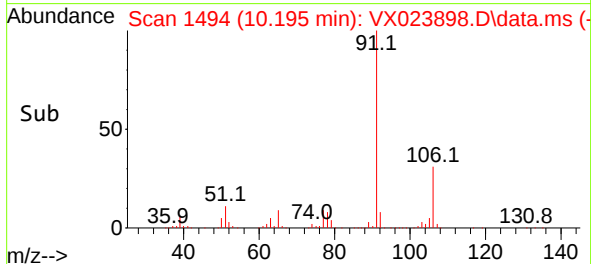
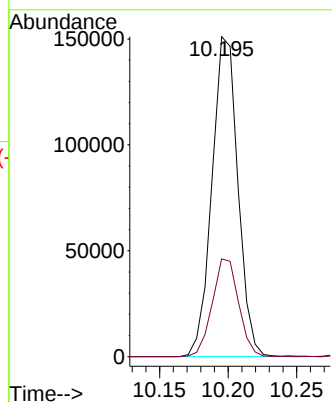
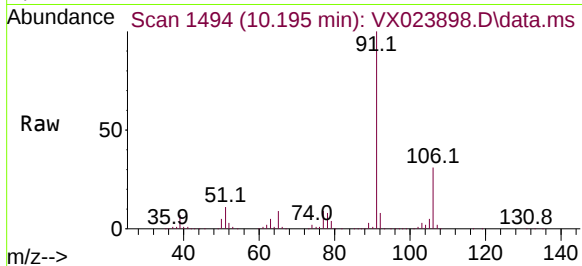




#66
Ethyl Benzene
Concen: 19.963 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

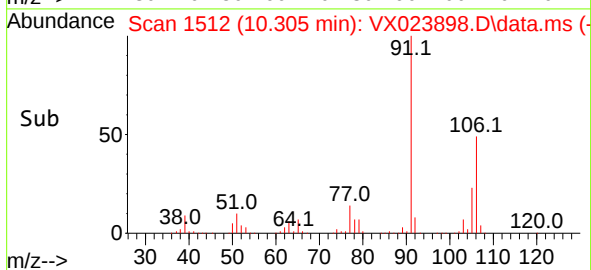
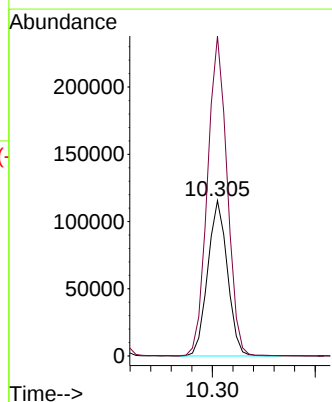
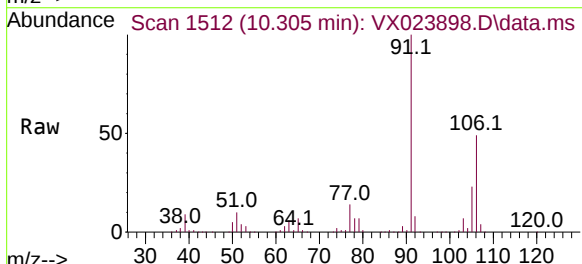
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

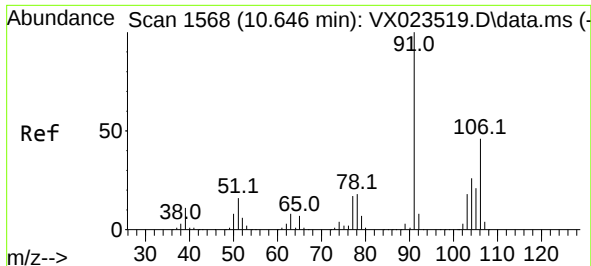
Tgt Ion: 91 Resp: 198729
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1



#67
m/p-Xylenes
Concen: 39.999 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 106 Resp: 153991
Ion Ratio Lower Upper
106 100
91 205.5 162.4 243.6

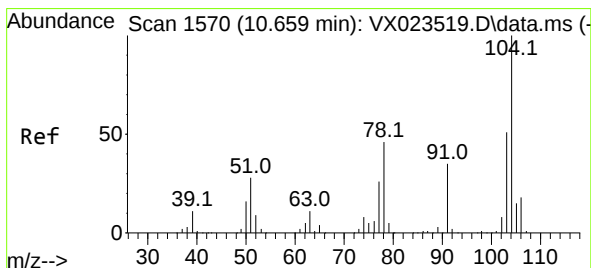
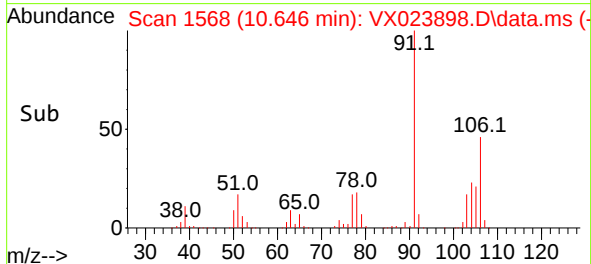
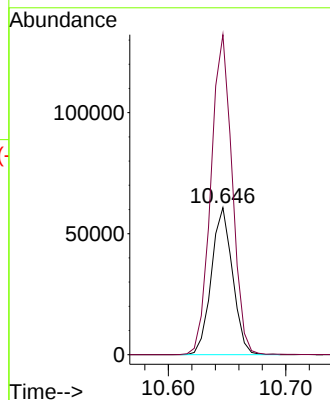
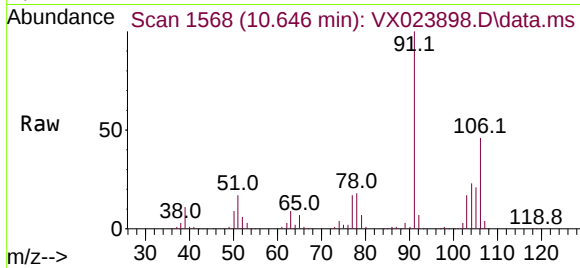




#68
o-Xylene
Concen: 20.084 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

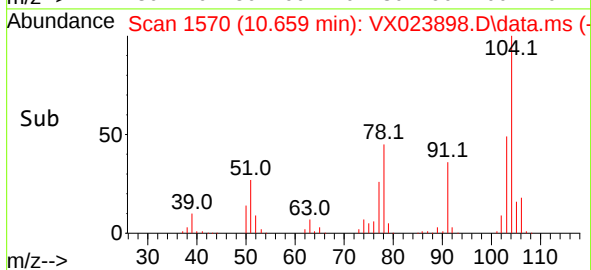
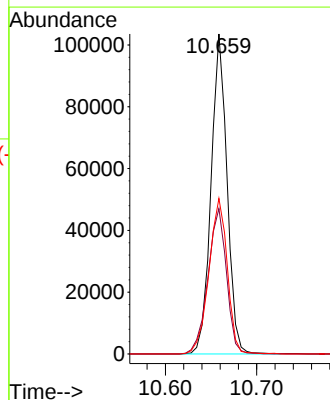
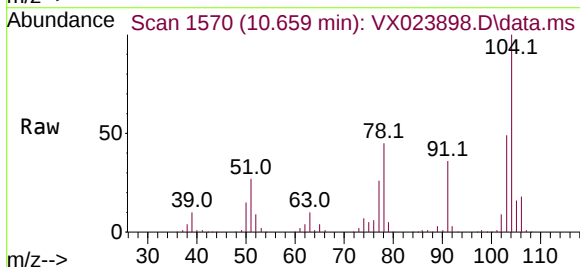
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

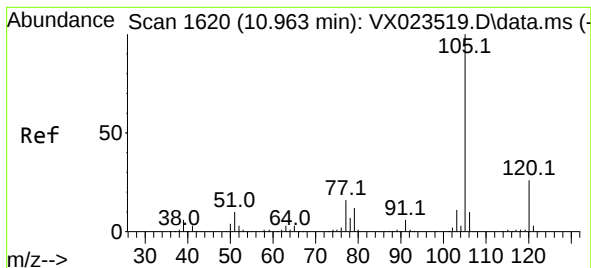
Tgt Ion:106 Resp: 76229
Ion Ratio Lower Upper
106 100
91 218.0 107.3 321.8



#69
Styrene
Concen: 20.069 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:104 Resp: 125530
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.6 44.2 66.4

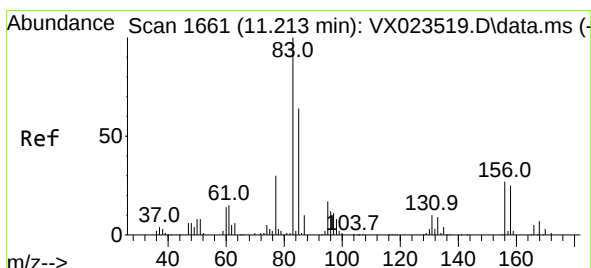
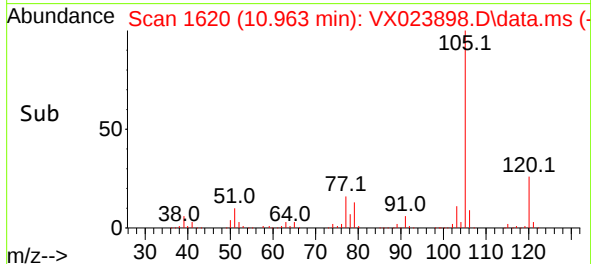
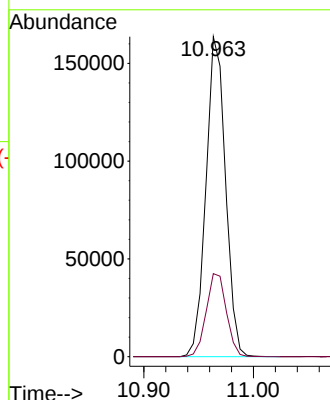
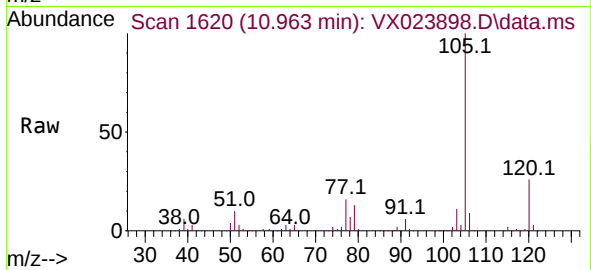




#70
Isopropylbenzene
Concen: 20.299 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

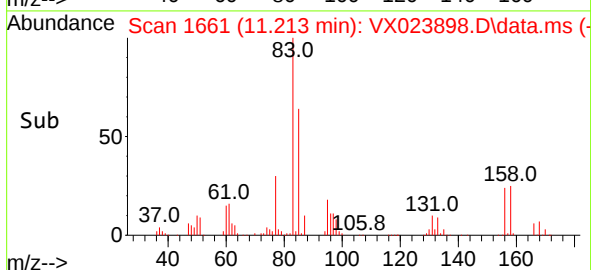
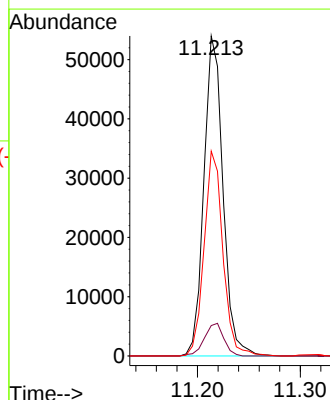
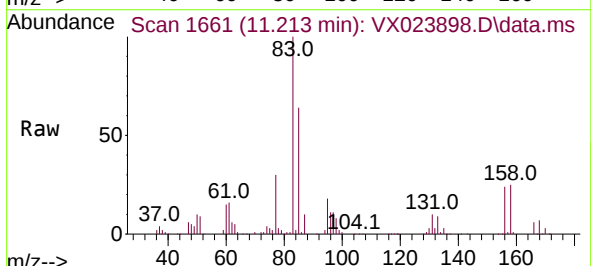
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

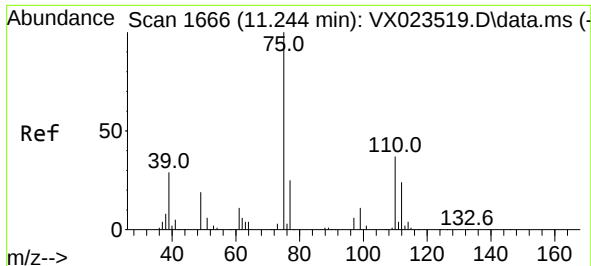
Tgt Ion:105 Resp: 202573
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7



#71
1,1,2,2-Tetrachloroethane
Concen: 21.848 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 83 Resp: 69749
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.2 32.4 97.2

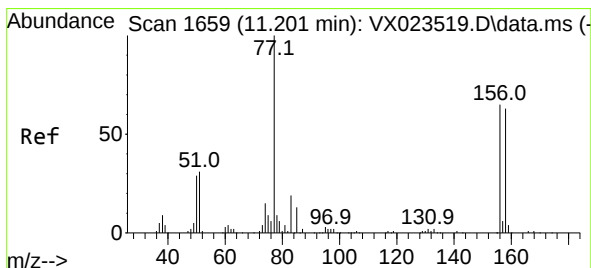
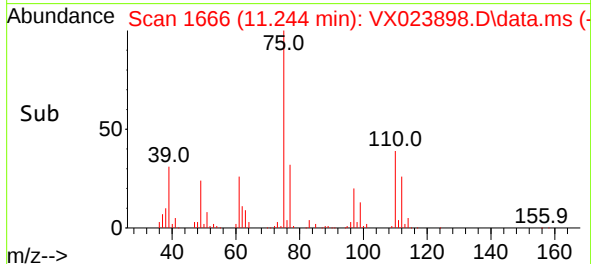
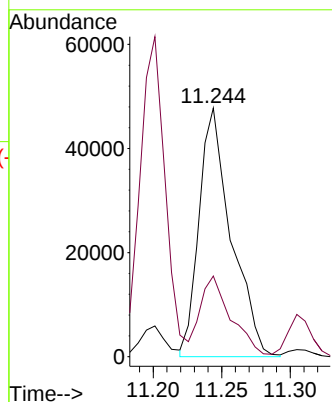
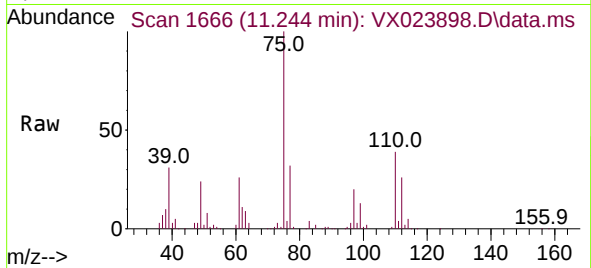




#72
1,2,3-Trichloropropane
Concen: 26.025 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

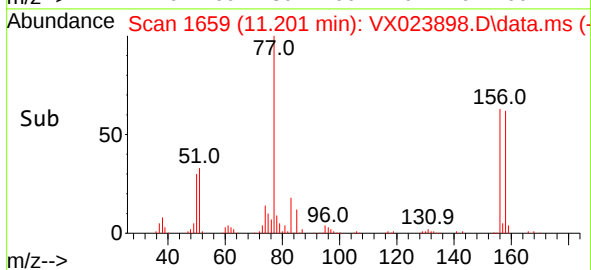
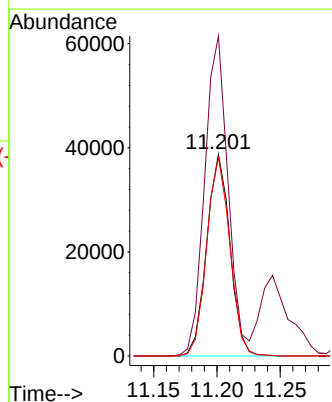
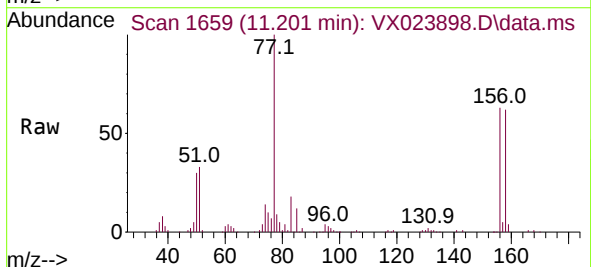
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

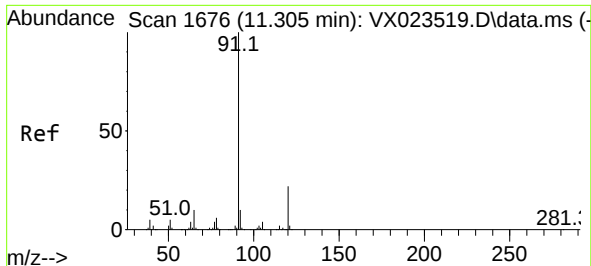
Tgt Ion: 75 Resp: 78095
Ion Ratio Lower Upper
75 100
77 31.4 0.0 77.4



#73
Bromobenzene
Concen: 20.438 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:156 Resp: 49655
Ion Ratio Lower Upper
156 100
77 159.6 0.0 303.2
158 97.9 0.0 197.2

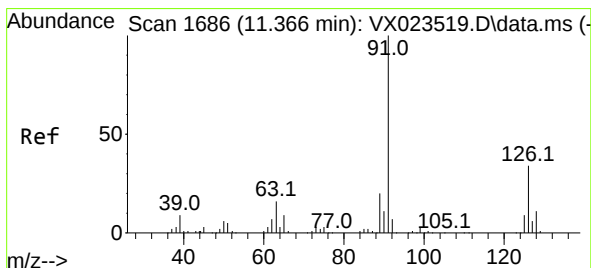
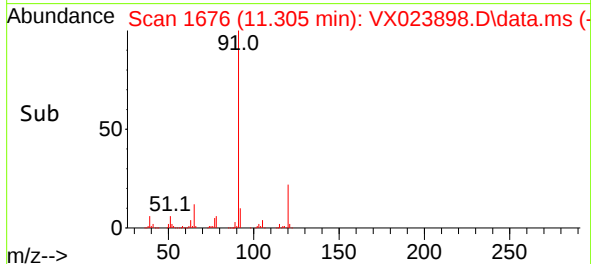
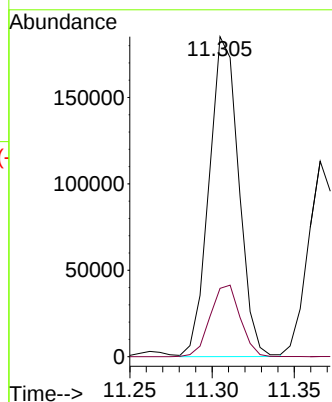
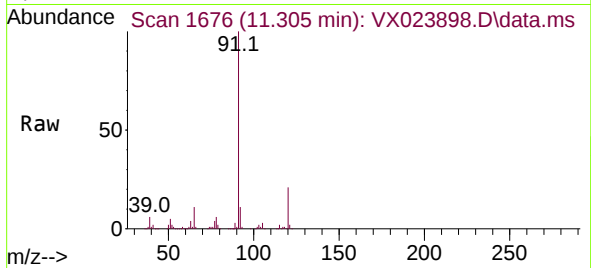




#74
n-propylbenzene
Concen: 20.078 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

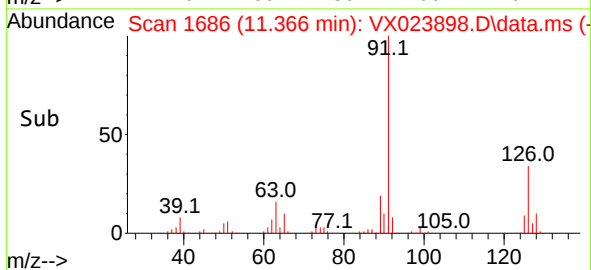
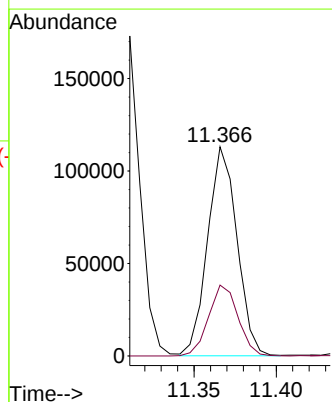
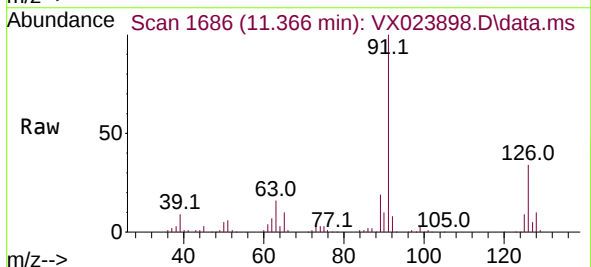
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

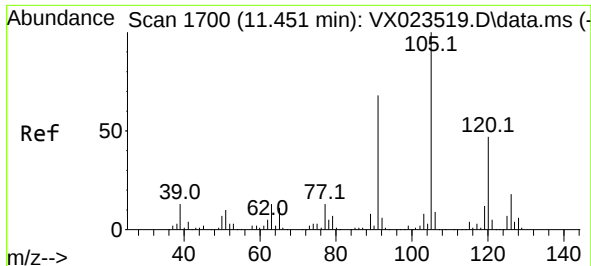
Tgt Ion: 91 Resp: 232017
Ion Ratio Lower Upper
91 100
120 22.7 0.0 46.0



#75
2-Chlorotoluene
Concen: 20.399 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 91 Resp: 140709
Ion Ratio Lower Upper
91 100
126 33.9 0.0 69.0

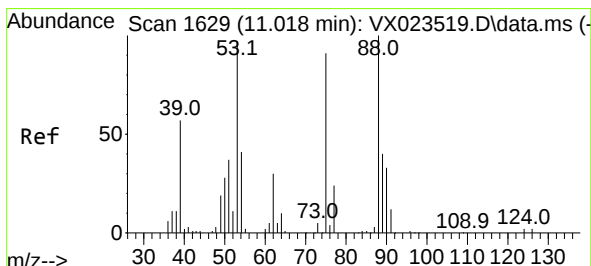
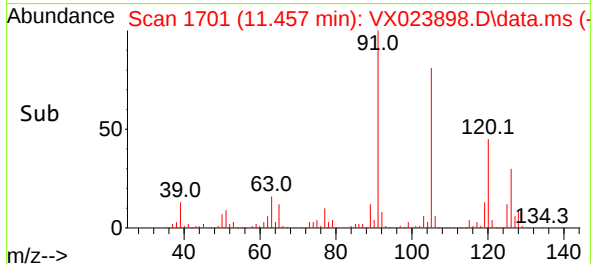
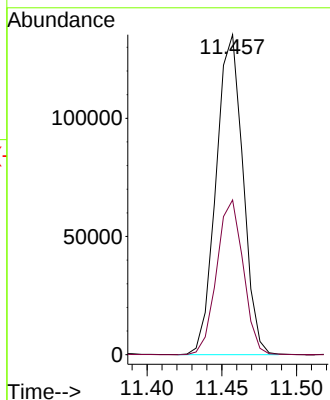
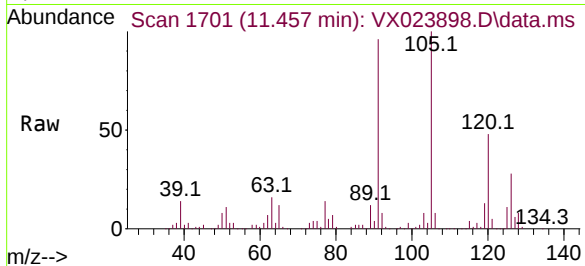




#76
1,3,5-Trimethylbenzene
Concen: 20.489 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

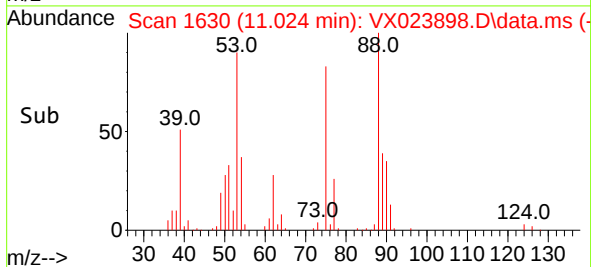
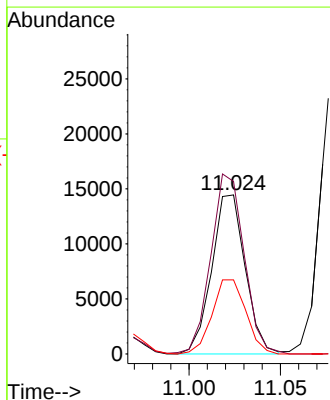
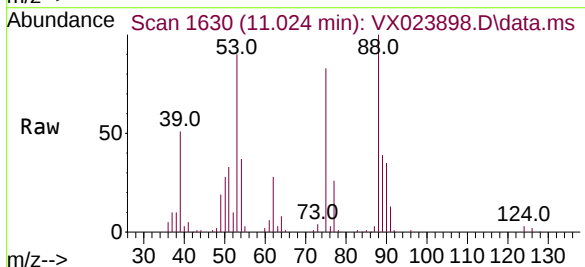
Instrument :
MSVOA_X
ClientSampleId :
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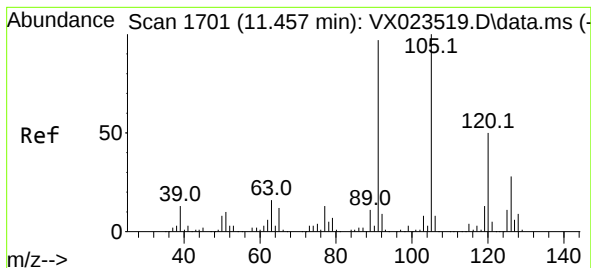
Tgt Ion:105 Resp: 169566
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.0



#77
t-1,4-Dichloro-2-butene
Concen: 17.279 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 75 Resp: 18509
Ion Ratio Lower Upper
75 100
53 107.5 53.9 161.7
89 46.6 22.9 68.7

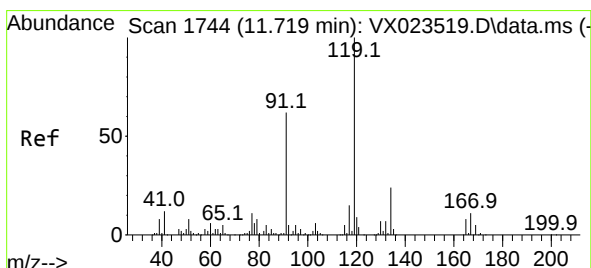
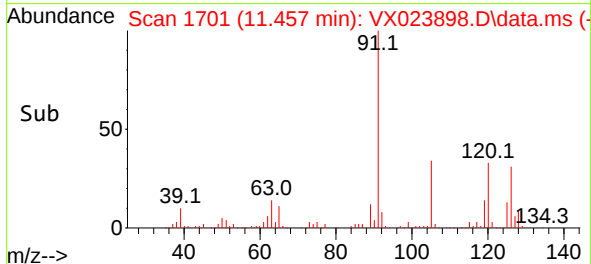
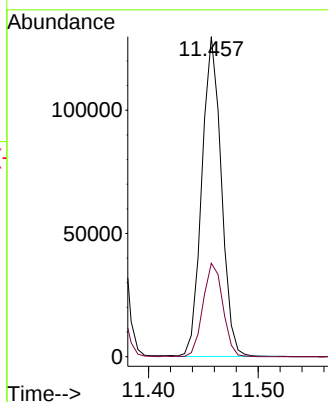
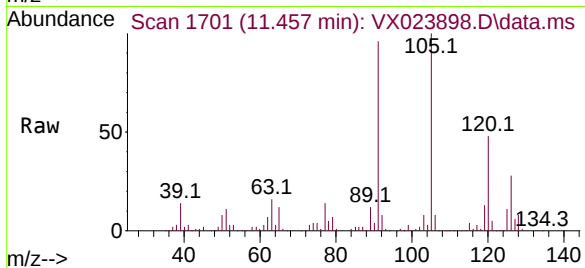




#78
4-Chlorotoluene
Concen: 20.510 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

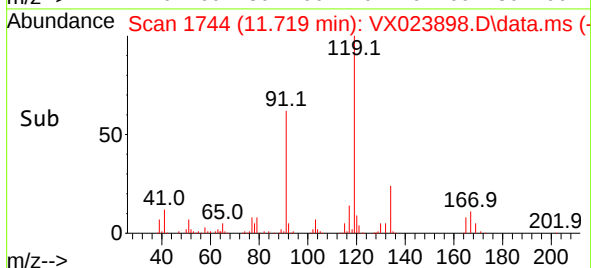
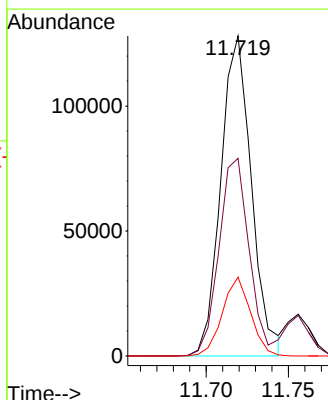
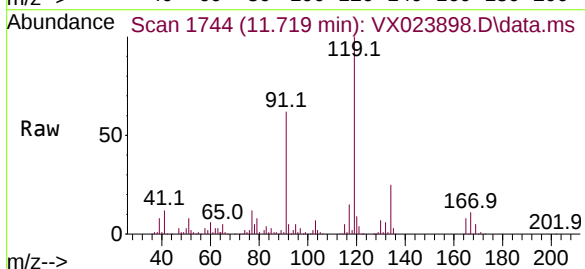
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

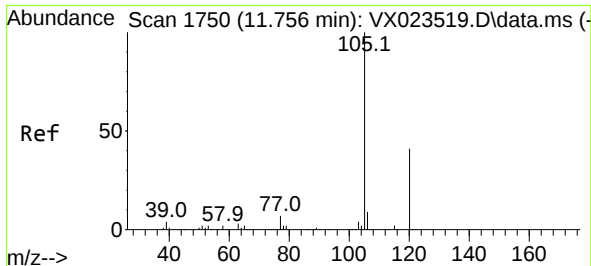
Tgt Ion: 91 Resp: 159858
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.6



#79
tert-butylbenzene
Concen: 20.660 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 119 Resp: 166095
Ion Ratio Lower Upper
119 100
91 60.4 0.0 121.2
134 22.8 0.0 47.4

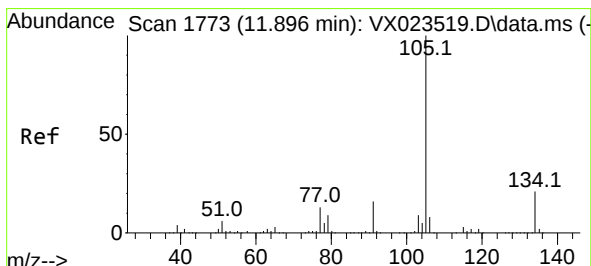
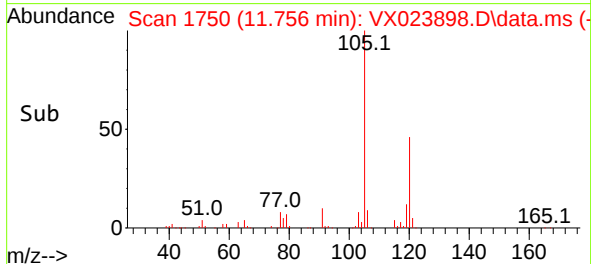
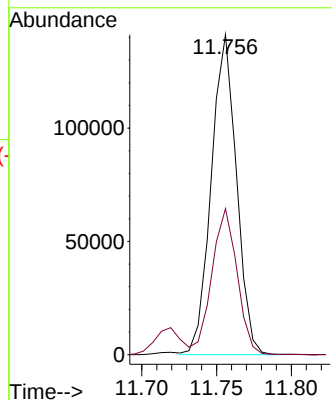
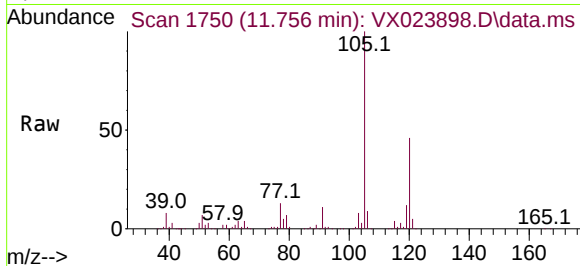




#80
1,2,4-Trimethylbenzene
Concen: 20.222 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

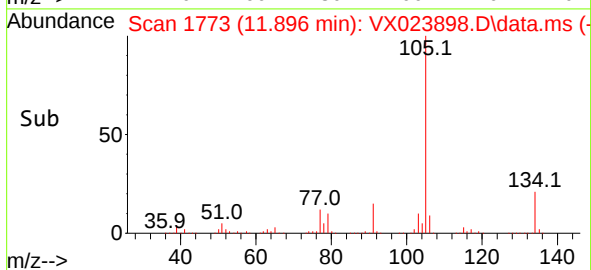
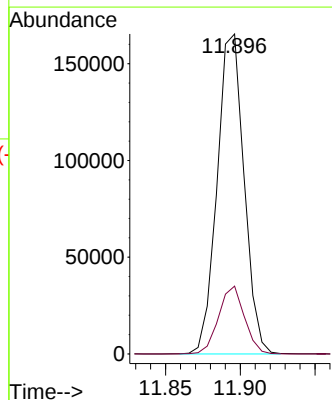
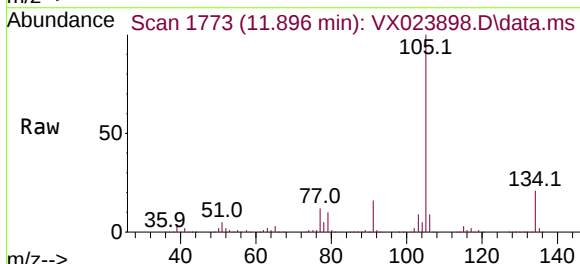
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

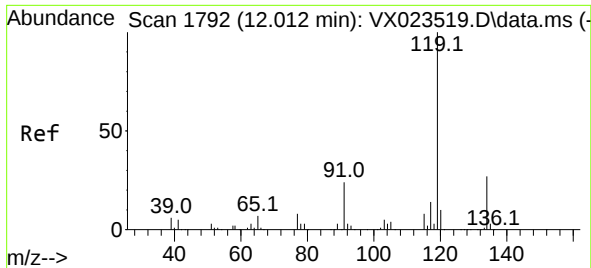
Tgt Ion:105 Resp: 165850
Ion Ratio Lower Upper
105 100
120 45.4 0.0 90.4



#81
sec-Butylbenzene
Concen: 20.171 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:105 Resp: 207705
Ion Ratio Lower Upper
105 100
134 20.3 0.0 40.2

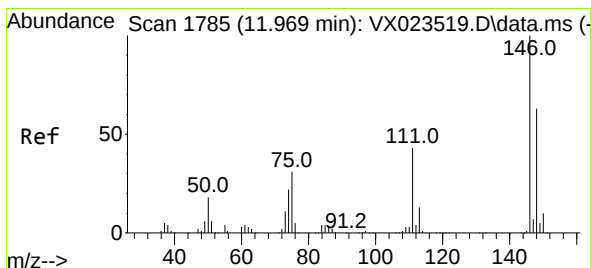
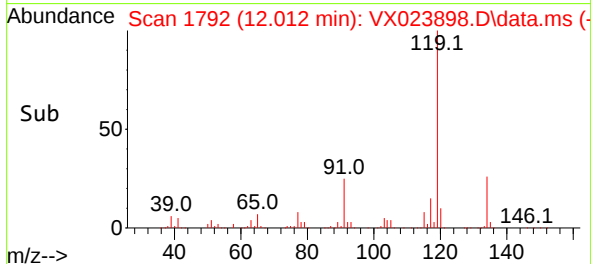
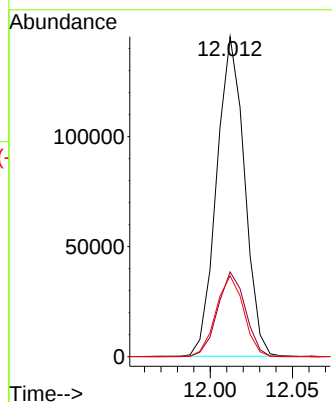
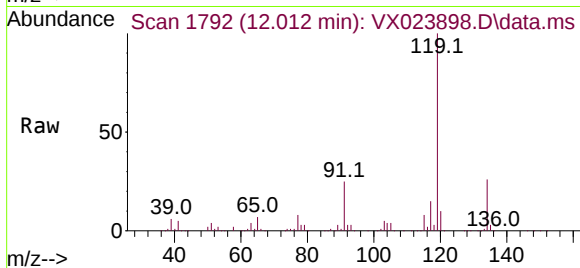




#82
p-Isopropyltoluene
Concen: 20.165 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

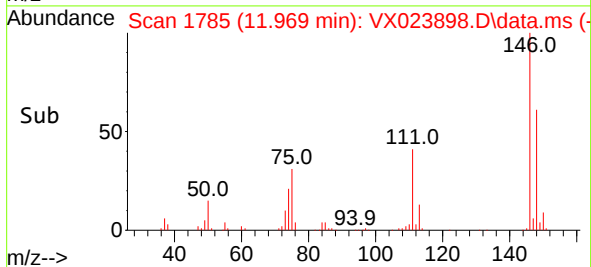
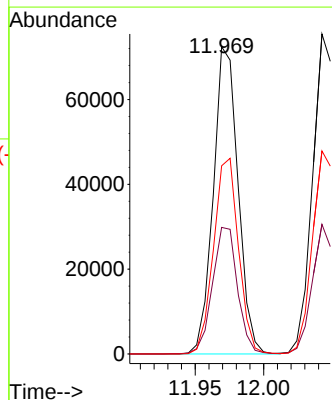
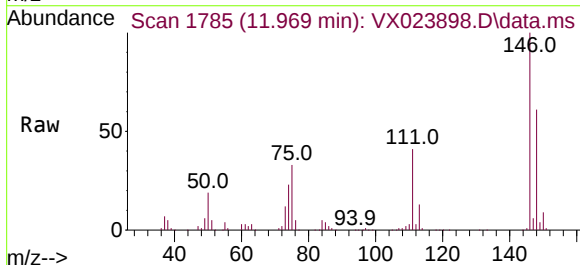
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

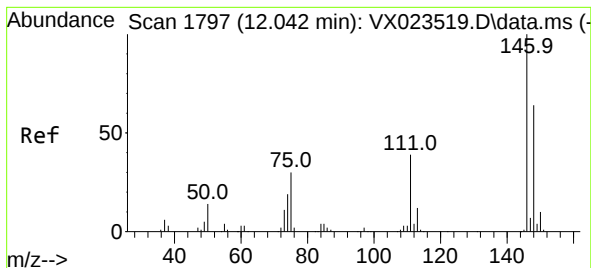
Tgt Ion:119	Resp:	170611
Ion Ratio	Lower	Upper
119	100	
134	26.5	0.0 52.8
91	25.3	0.0 48.6



#83
1,3-Dichlorobenzene
Concen: 20.672 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:146	Resp:	90969
Ion Ratio	Lower	Upper
146	100	
111	41.8	20.1 60.2
148	64.2	31.9 95.5





#84

1,4-Dichlorobenzene

Concen: 21.435 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

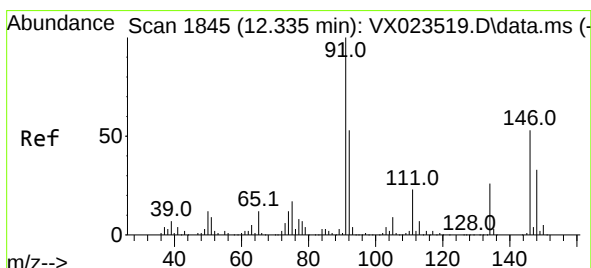
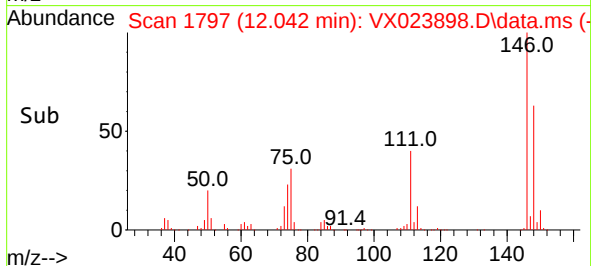
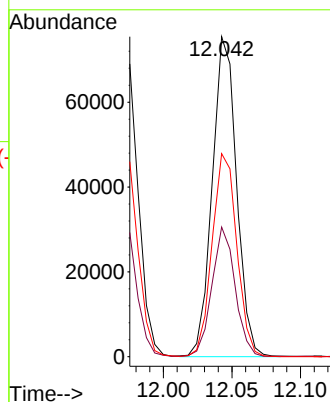
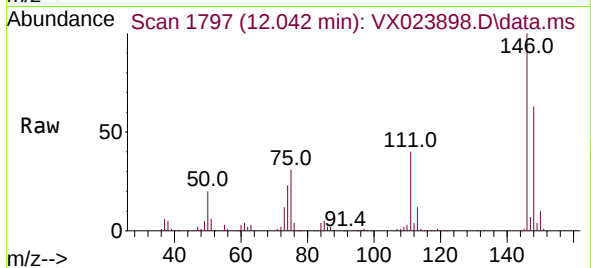
Tgt Ion:146 Resp: 93234

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.9

148 64.3 31.4 94.2



#85

n-Butylbenzene

Concen: 19.805 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX023898.D

Acq: 20 Aug 2021 23:26

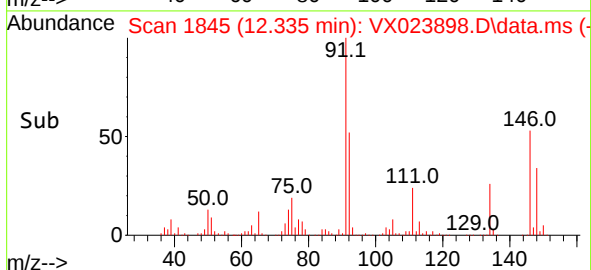
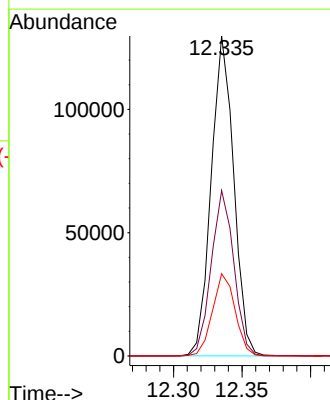
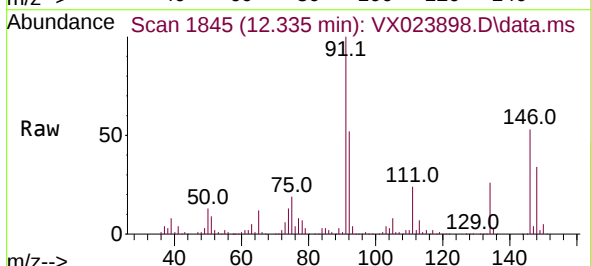
Tgt Ion: 91 Resp: 148236

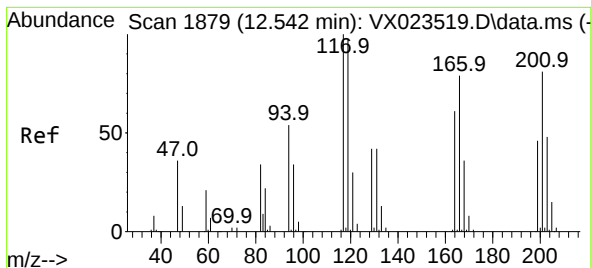
Ion Ratio Lower Upper

91 100

92 52.0 0.0 105.4

134 25.9 0.0 52.4

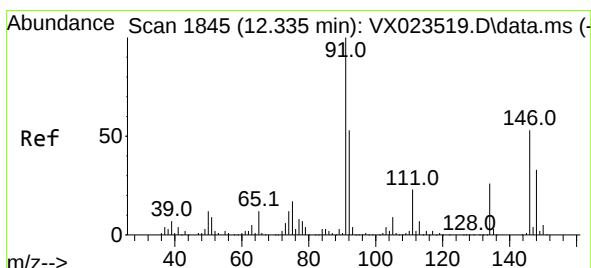
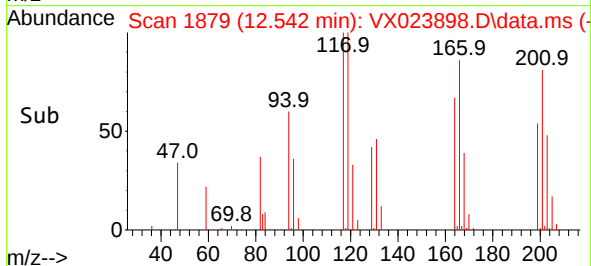
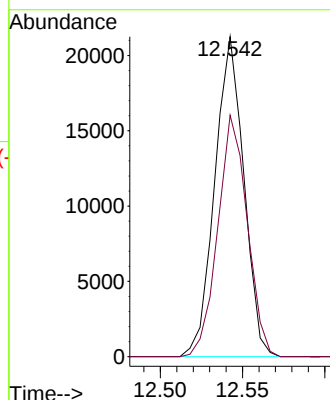
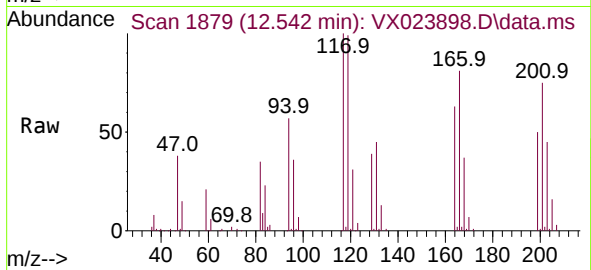




#86
Hexachloroethane
Concen: 18.959 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

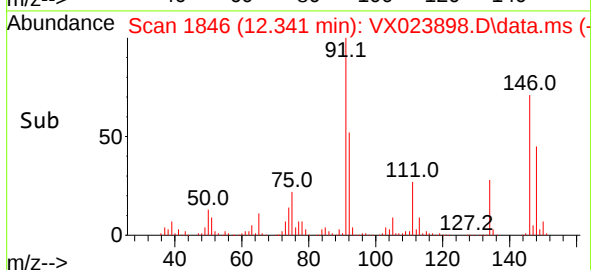
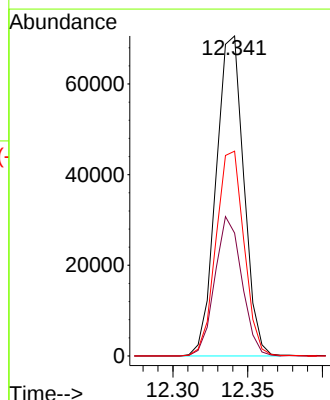
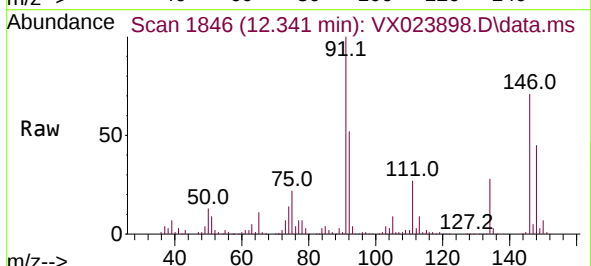
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

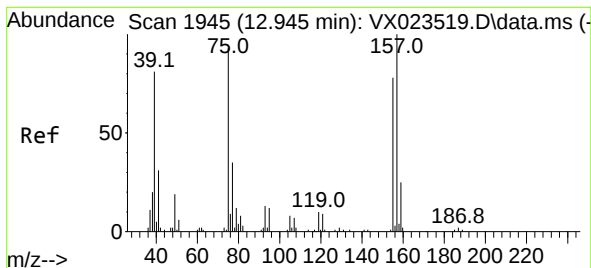
Tgt Ion:117 Resp: 26070
Ion Ratio Lower Upper
117 100
201 76.5 37.5 112.5



#87
1,2-Dichlorobenzene
Concen: 21.468 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:146 Resp: 91164
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 64.5 32.6 97.8

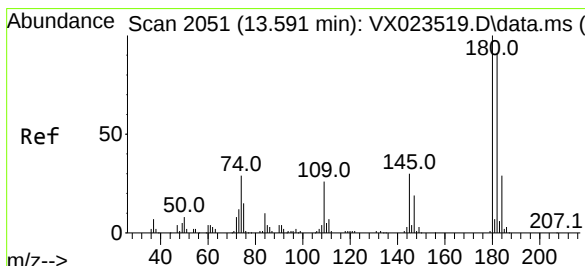
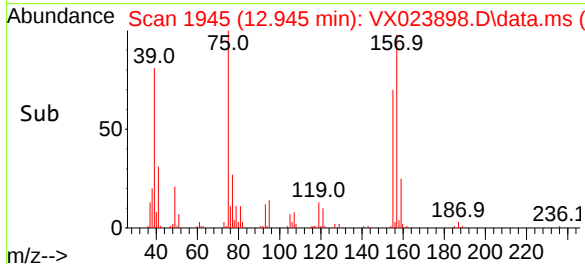
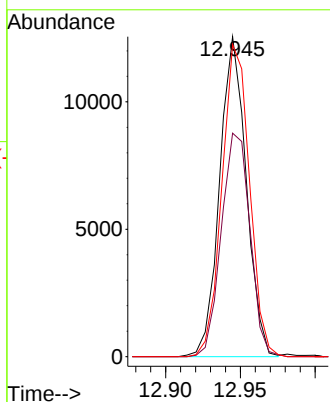
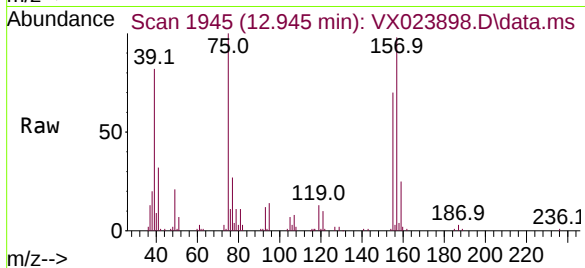




#88
1,2-Dibromo-3-Chloropropane
Concen: 22.122 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

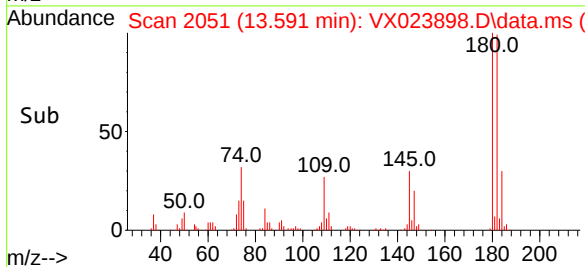
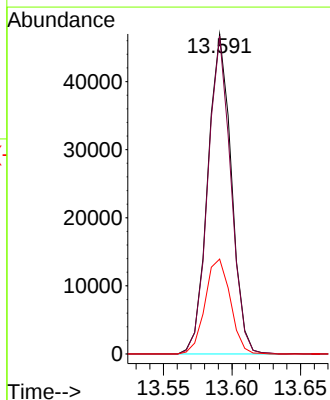
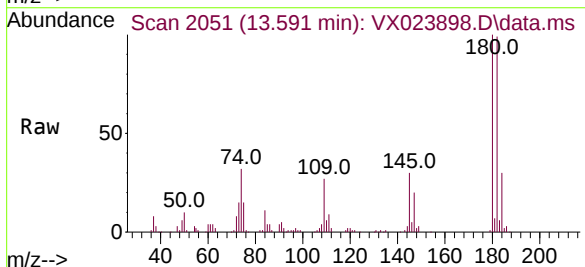
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

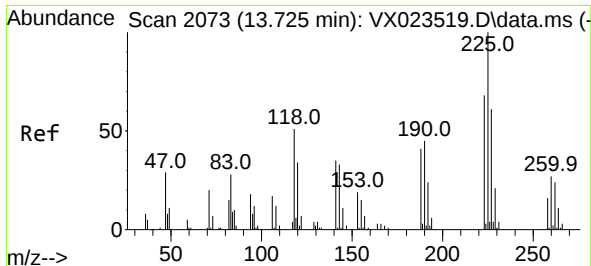
Tgt Ion: 75 Resp: 15511
Ion Ratio Lower Upper
75 100
155 75.1 67.4 101.2
157 101.2 85.8 128.8



#89
1,2,4-Trichlorobenzene
Concen: 21.304 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion: 180 Resp: 55963
Ion Ratio Lower Upper
180 100
182 96.8 75.9 113.9
145 31.8 24.2 36.4

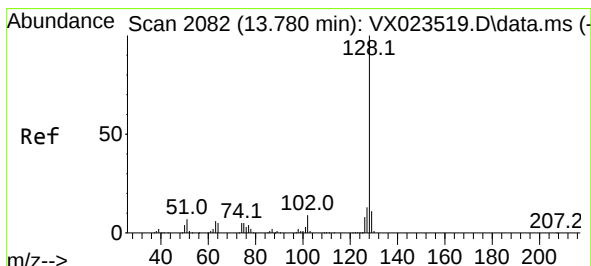
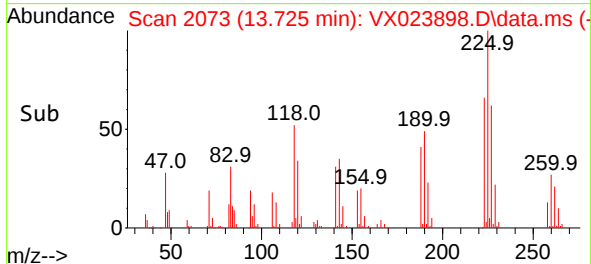
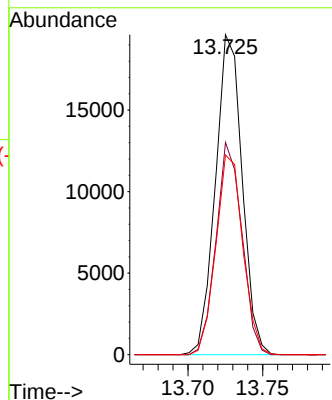
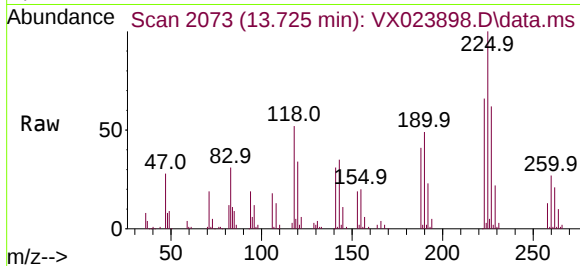




#90
Hexachlorobutadiene
Concen: 20.739 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

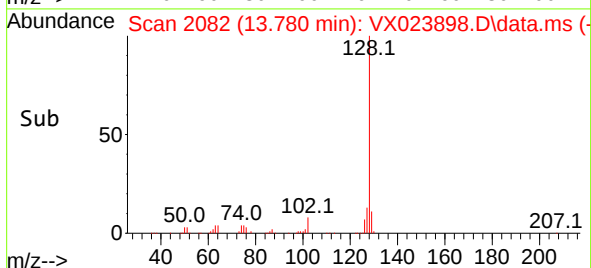
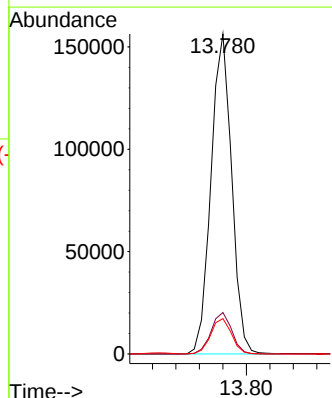
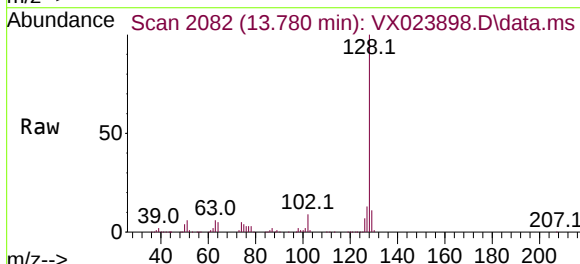
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

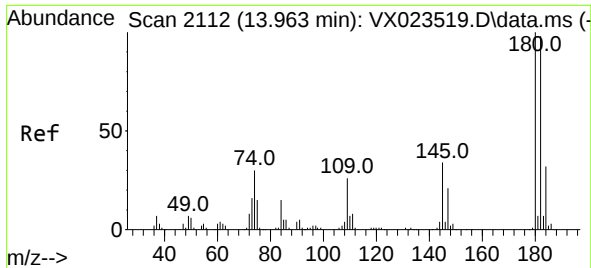
Tgt Ion:	225	Resp:	24437
Ion Ratio	Lower	Upper	
225	100		
223	64.1	0.0	126.4
227	63.0	0.0	125.0



#91
Naphthalene
Concen: 21.178 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023898.D
Acq: 20 Aug 2021 23:26

Tgt Ion:	128	Resp:	191075
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	11.1	8.6	12.8





#92
 1,2,3-Trichlorobenzene
 Concen: 20.573 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX023898.D
 Acq: 20 Aug 2021 23:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:180 Resp: 54296
 Ion Ratio Lower Upper
 180 100
 182 99.7 0.0 193.4
 145 33.6 0.0 64.4

