

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023543.D
 Acq On : 04 Aug 2021 15:19
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 05 05:19:06 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	4.904	128	38662	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	215558	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	195785	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	85761	28.683	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.600%
60) 4-Bromofluorobenzene	11.085	95	95312	29.722	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.067%
63) Toluene-d8	8.653	98	266572	30.253	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47860	20.959	ug/l	100
3) Chloromethane	1.294	50	53252	20.670	ug/l	99
4) Vinyl Chloride	1.374	62	53317	20.691	ug/l	97
5) Bromomethane	1.599	94	35967	23.787	ug/l	93
6) Chloroethane	1.685	64	32056	19.868	ug/l	100
7) Trichlorofluoromethane	1.886	101	84841	20.386	ug/l	96
8) Diethyl Ether	2.136	74	30492	20.548	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48689	20.943	ug/l	99
10) 1,1-Dichloroethene	2.319	96	45623	20.368	ug/l	95
11) Methyl Iodide	2.453	142	57955	18.415	ug/l	97
12) Methyl Acetate	2.709	43	66179	19.810	ug/l	96
13) Acrolein	2.239	56	34722	94.406	ug/l	98
14) Acrylonitrile	3.069	53	145919	98.738	ug/l	98
15) Acetone	2.386	58	44444	99.233	ug/l	98
16) Carbon Disulfide	2.508	76	103075	18.654	ug/l	100
17) Allyl chloride	2.666	41	82022	19.817	ug/l	97
18) Methylene Chloride	2.794	84	55414	21.035	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	48522	20.240	ug/l	98
20) Diisopropyl ether	3.764	45	169944	20.562	ug/l	96
21) 1,1-Dichloroethane	3.611	63	93004	20.659	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	56731	20.334	ug/l	96
23) tert-Butyl Alcohol	2.971	59	63983	95.411	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	162506	20.683	ug/l	99
25) Chloroform	5.105	83	95144	20.603	ug/l	97
26) Cyclohexane	5.477	56	83521	20.435	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	69690	20.758	ug/l	100
30) 2-Butanone	4.562	43	220079	97.795	ug/l	99
31) 2,2-Dichloropropane	4.483	77	76902	20.262	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	80159	19.736	ug/l	98
33) Carbon Tetrachloride	5.678	117	70423	19.935	ug/l	96
34) Benzene	6.044	78	205743	20.327	ug/l	99
35) Methacrylonitrile	4.928	41	43525	19.236	ug/l	94
36) 1,2-Dichloroethane	6.092	62	78464	20.287	ug/l	99
37) Trichloroethene	7.129	130	57396	20.871	ug/l	95
38) Methylcyclohexane	7.385	83	88242	20.663	ug/l	99
39) 1,2-Dichloropropane	7.434	63	53942	20.366	ug/l	96
40) Dibromomethane	7.586	93	37147	19.771	ug/l	99
41) Bromodichloromethane	7.824	83	66022	19.361	ug/l	99
42) Vinyl Acetate	3.727	43	742346	101.272	ug/l	100

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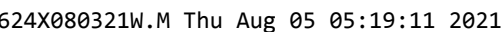
Instrument :
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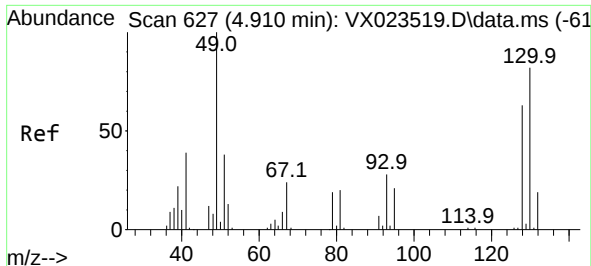
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	81670	19.564	ug/l	99
44) Isopropyl Acetate	6.348	43	130682	19.664	ug/l	100
45) 1,4-Dioxane	7.665	88	26686	386.966	ug/l	98
46) Methyl methacrylate	7.696	41	62870	19.615	ug/l	95
47) n-amyl Acetate	10.848	43	113313	20.040	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	76190	19.137	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	81483	19.299	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	55388	20.411	ug/l	97
51) Ethyl methacrylate	9.116	69	84767	19.812	ug/l	99
52) 1,3-Dichloropropane	9.311	76	89727	20.143	ug/l	98
53) Dibromochloromethane	9.525	129	50837	18.641	ug/l	98
54) 1,2-Dibromoethane	9.610	107	57193	19.917	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	186940	87.486	ug/l	99
56) Bromoform	10.805	173	34935	17.852	ug/l	96
58) 4-Methyl-2-Pentanone	8.580	43	424279	100.520	ug/l	99
59) 2-Hexanone	9.433	43	333140	101.640	ug/l	99
61) Tetrachloroethene	9.275	164	56885	21.625	ug/l	99
62) Toluene	8.720	91	231033	20.917	ug/l	99
64) Chlorobenzene	10.079	112	146253	20.928	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	51468	19.893	ug/l	98
66) Ethyl Benzene	10.195	91	256362	20.974	ug/l	98
67) m/p-Xylenes	10.305	106	198231	41.935	ug/l	98
68) o-Xylene	10.646	106	95932	20.585	ug/l	100
69) Styrene	10.659	104	155890	20.298	ug/l	100
70) Isopropylbenzene	10.963	105	254860	20.800	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	80101	20.435	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	93689	25.428	ug/l	84
73) Bromobenzene	11.201	156	63973	21.445	ug/l	97
74) n-propylbenzene	11.305	91	295834	20.850	ug/l	99
75) 2-Chlorotoluene	11.366	91	174419	20.594	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	210211	20.686	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	24791	18.849	ug/l	93
78) 4-Chlorotoluene	11.457	91	194683	20.343	ug/l	99
79) tert-butylbenzene	11.719	119	204859	20.753	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	210401	20.893	ug/l	99
81) sec-Butylbenzene	11.896	105	263194	20.817	ug/l	100
82) p-Isopropyltoluene	12.012	119	217761	20.961	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	110733	20.493	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	109437	20.491	ug/l	98
85) n-Butylbenzene	12.335	91	193270	21.030	ug/l	100
86) Hexachloroethane	12.542	117	32275	19.115	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	107477	20.613	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15473	17.972	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	67611	20.962	ug/l	99
90) Hexachlorobutadiene	13.725	225	30297	20.941	ug/l	99
91) Naphthalene	13.780	128	231048	20.856	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	67171	20.728	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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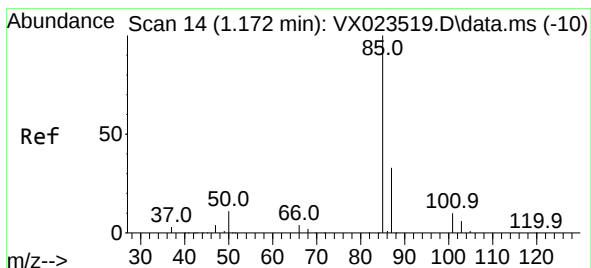
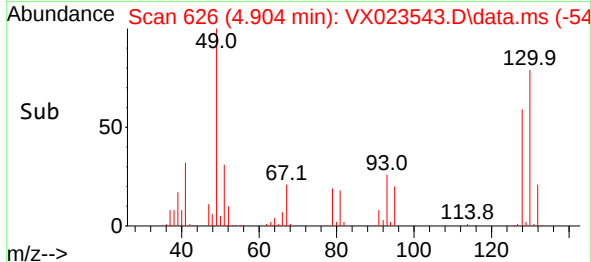
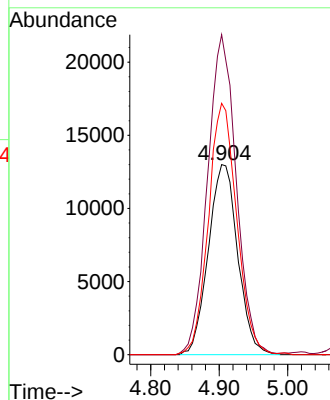
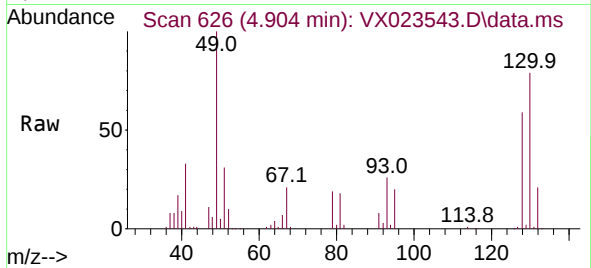




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

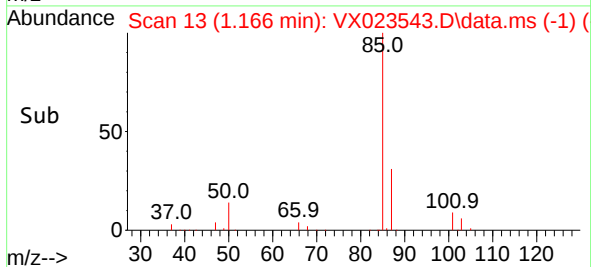
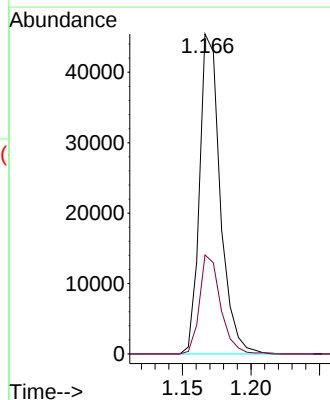
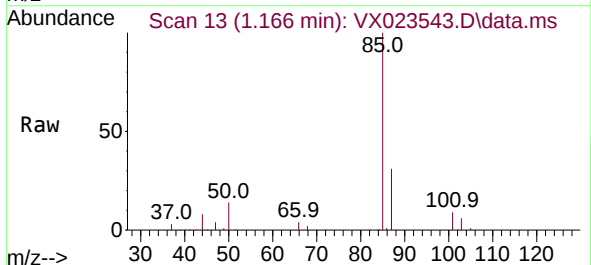
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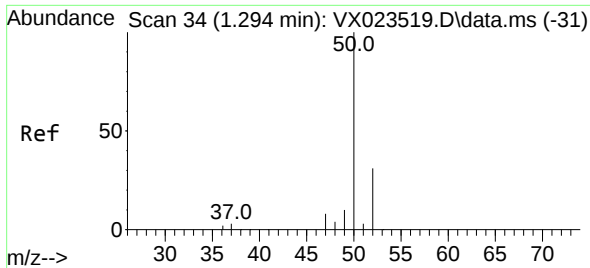
Tgt Ion:128 Resp: 38662
Ion Ratio Lower Upper
128 100
49 164.4 0.0 402.5
130 128.1 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 20.959 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 85 Resp: 47860
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8

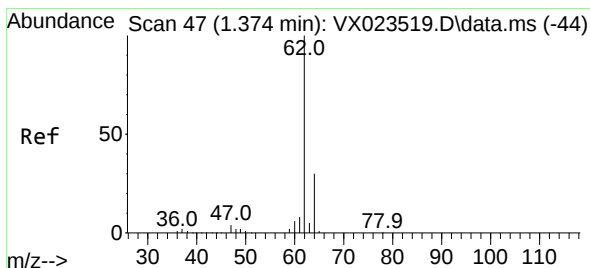
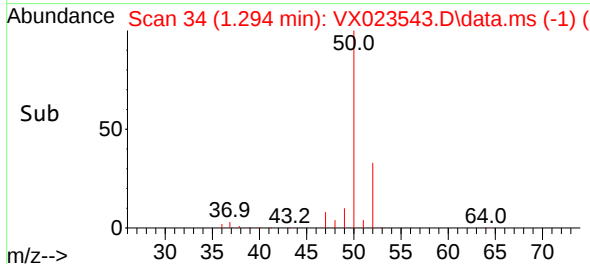
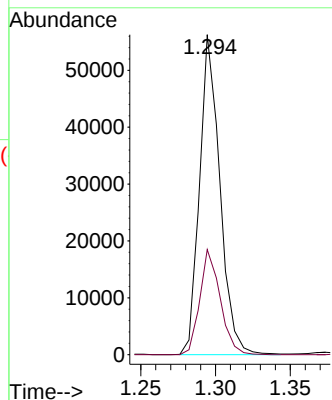
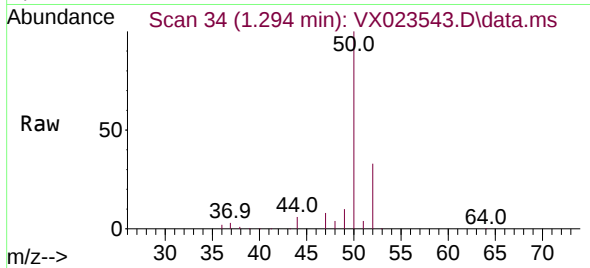




#3
Chloromethane
Concen: 20.670 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

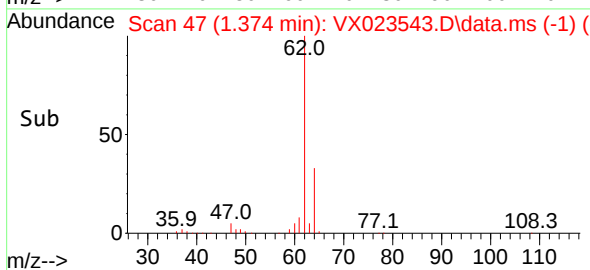
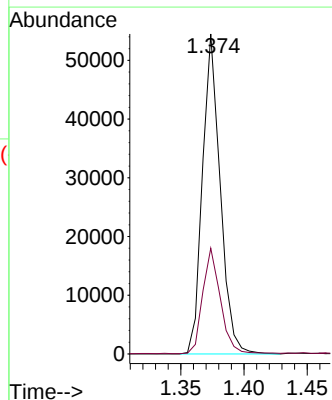
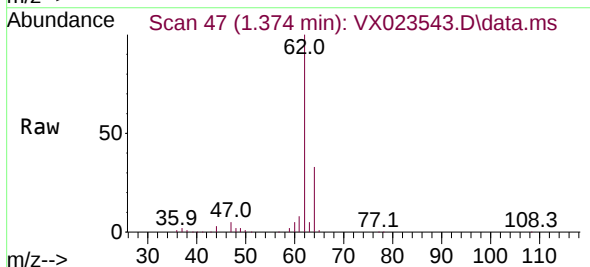
Instrument :
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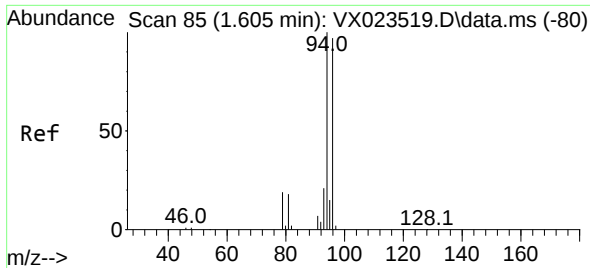
Tgt Ion: 50 Resp: 53252
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3



#4
Vinyl Chloride
Concen: 20.691 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 62 Resp: 53317
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4

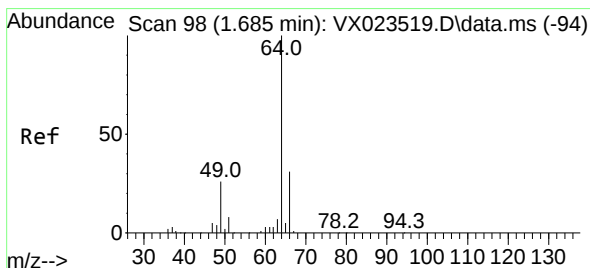
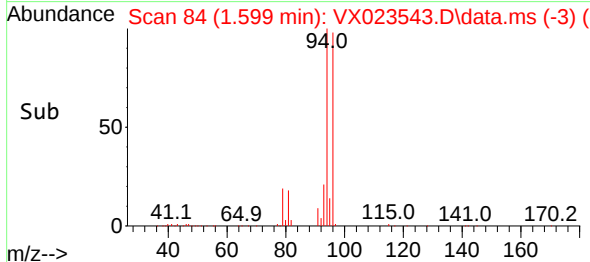
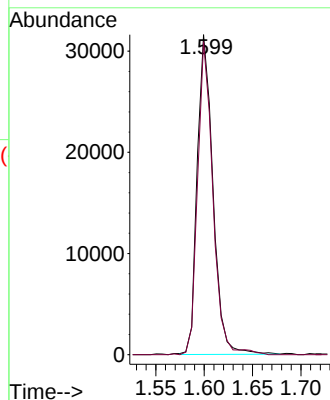
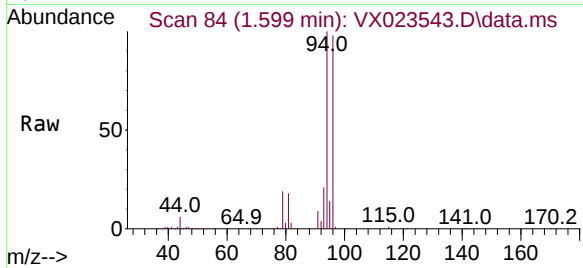




#5
Bromomethane
Concen: 23.787 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

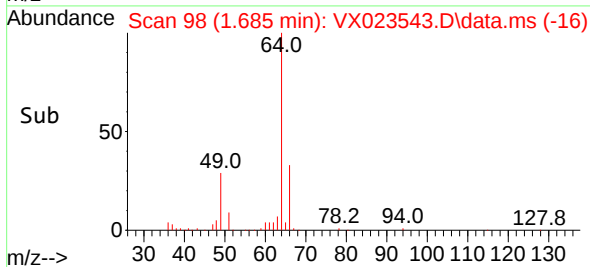
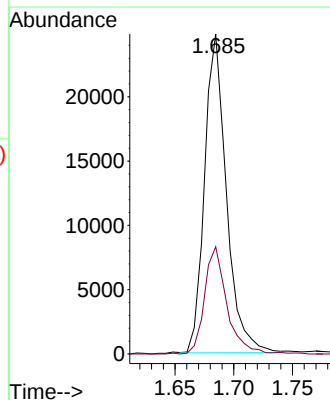
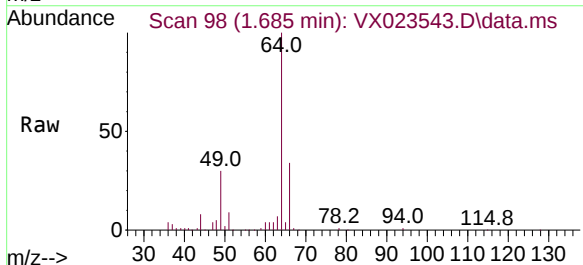
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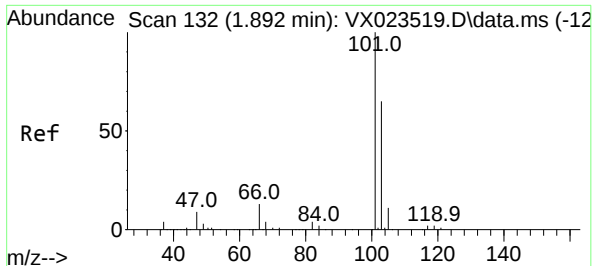
Tgt Ion: 94 Resp: 35967
Ion Ratio Lower Upper
94 100
96 98.0 72.8 109.2



#6
Chloroethane
Concen: 19.868 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 64 Resp: 32056
Ion Ratio Lower Upper
64 100
66 33.7 26.8 40.2

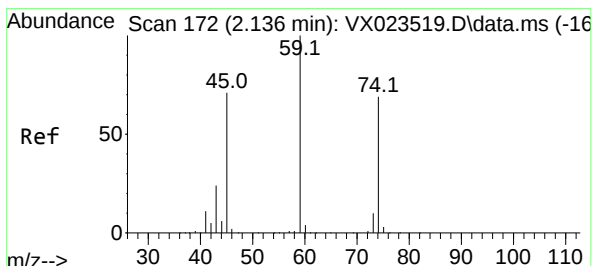
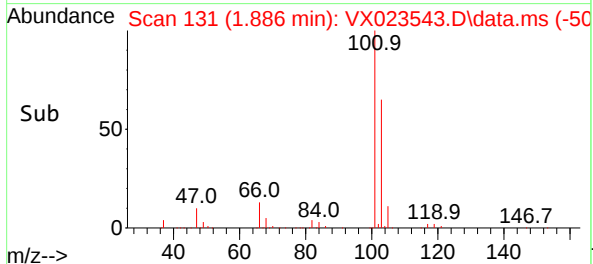
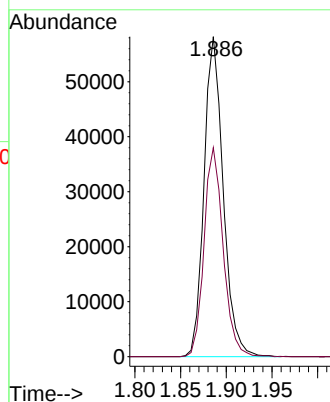
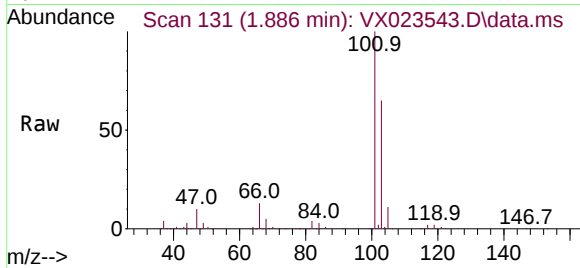




#7
 Trichlorofluoromethane
 Concen: 20.386 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

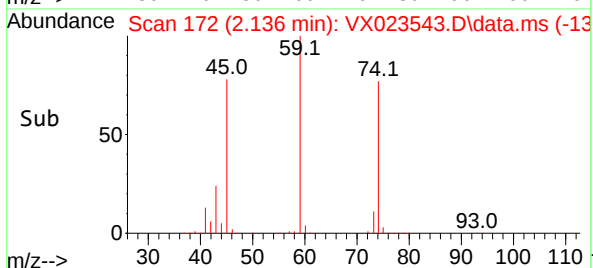
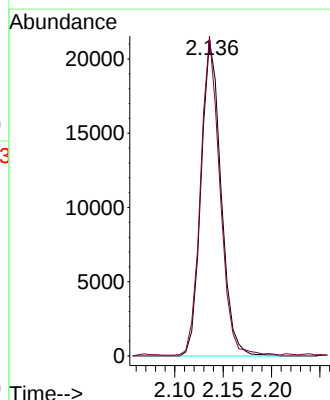
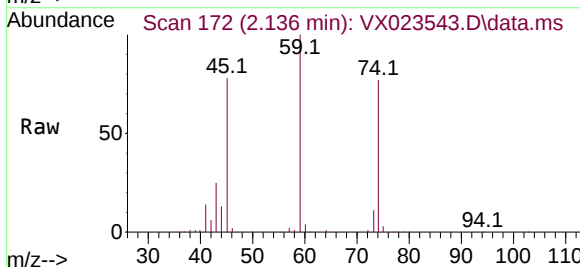
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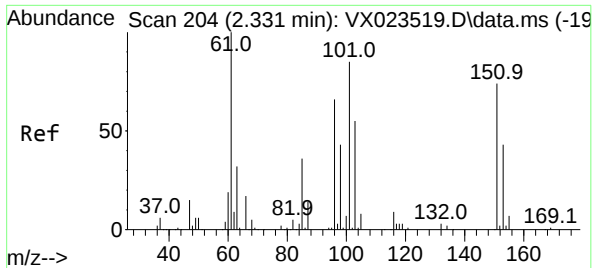
Tgt Ion:101 Resp: 84841
 Ion Ratio Lower Upper
 101 100
 103 65.3 55.0 82.6



#8
 Diethyl Ether
 Concen: 20.548 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Tgt Ion: 74 Resp: 30492
 Ion Ratio Lower Upper
 74 100
 45 98.4 19.9 179.1

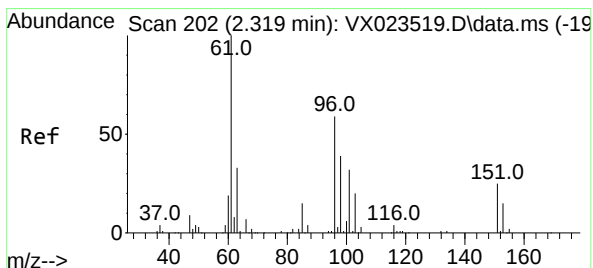
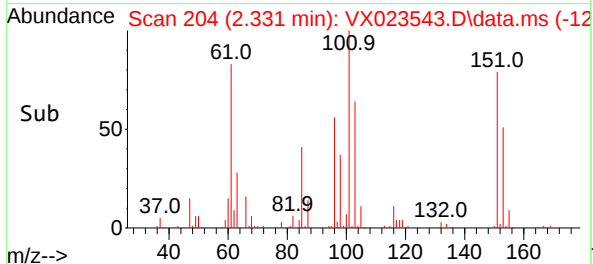
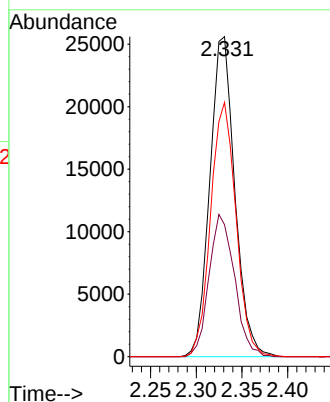
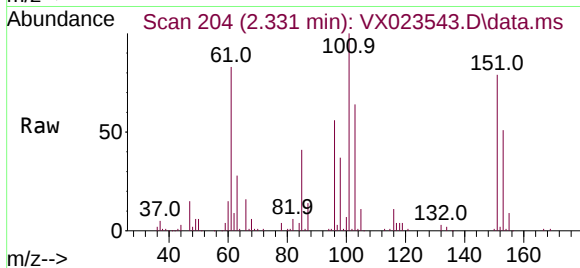




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.943 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

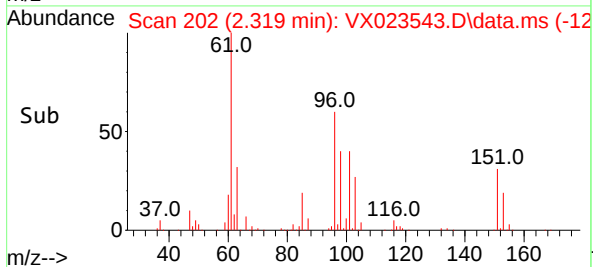
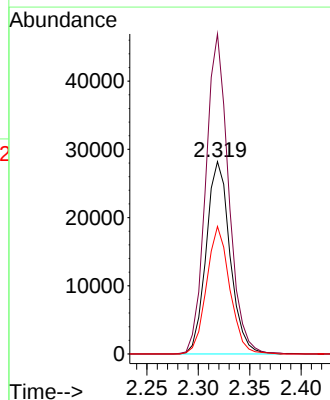
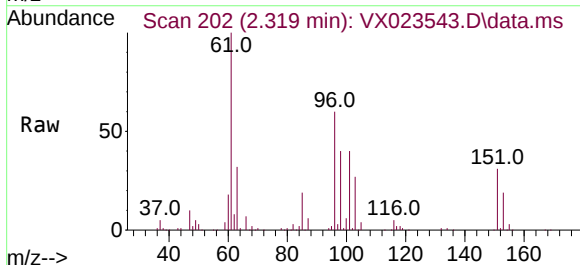
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ClientSampleId :
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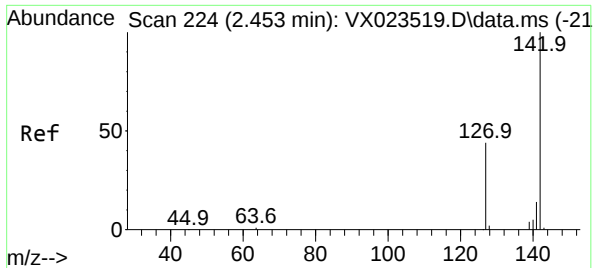
Tgt Ion:	101	Resp:	48689
Ion	Ratio	Lower	Upper
101	100		
85	45.2	0.0	91.4
151	80.6	0.0	160.0



#10
1,1-Dichloroethene
Concen: 20.368 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

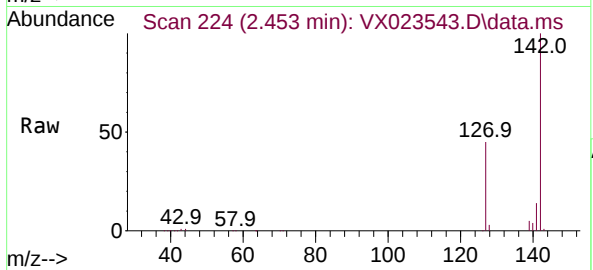
Tgt Ion:	96	Resp:	45623
Ion	Ratio	Lower	Upper
96	100		
61	166.0	140.3	210.5
98	66.3	52.8	79.2



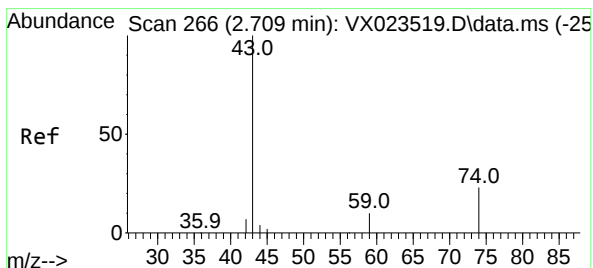
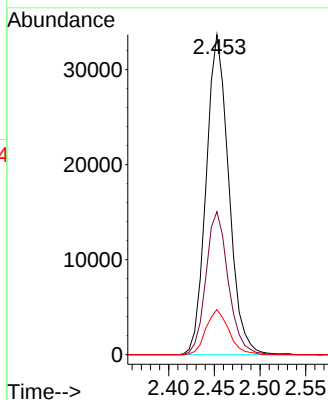
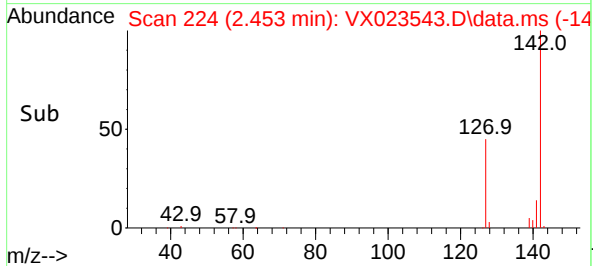


#11
Methyl Iodide
Concen: 18.415 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

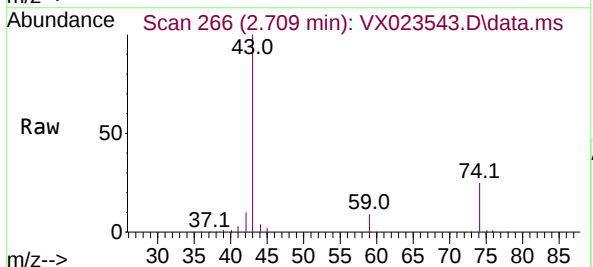
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



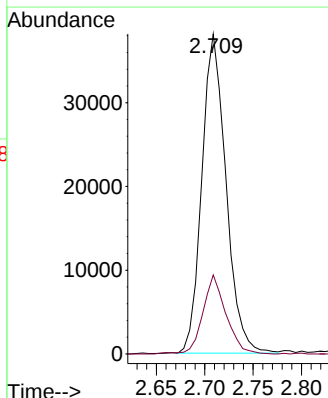
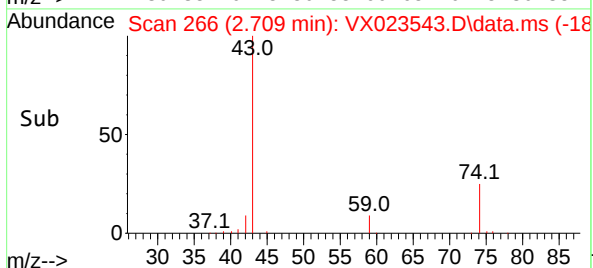
Tgt Ion:142 Resp: 57955
Ion Ratio Lower Upper
142 100
127 44.8 23.6 71.0
141 14.1 7.1 21.3

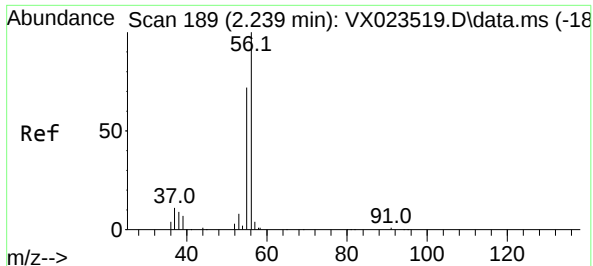


#12
Methyl Acetate
Concen: 19.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19



Tgt Ion: 43 Resp: 66179
Ion Ratio Lower Upper
43 100
74 24.6 18.2 27.2

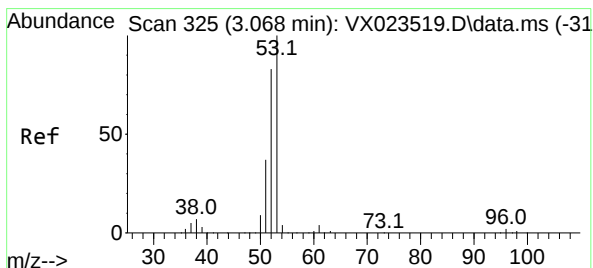
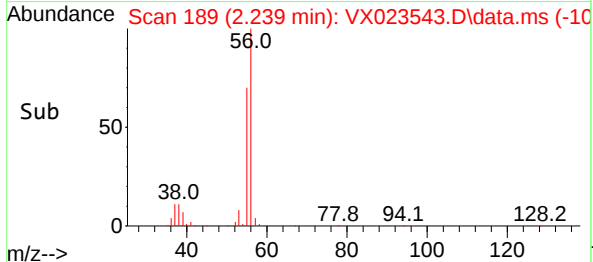
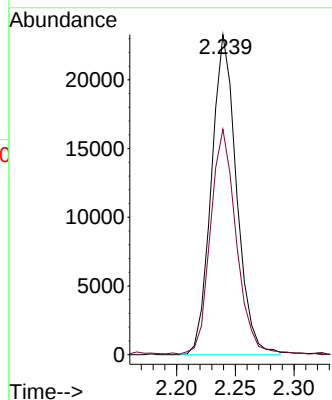
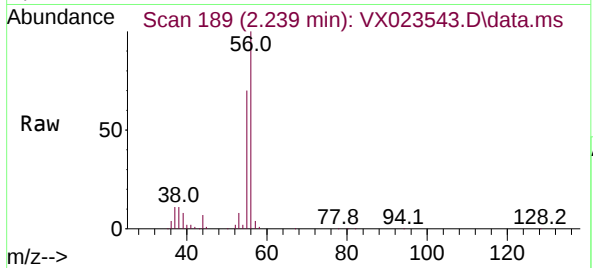




#13
Acrolein
Concen: 94.406 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

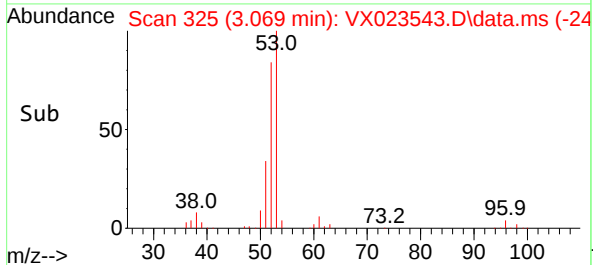
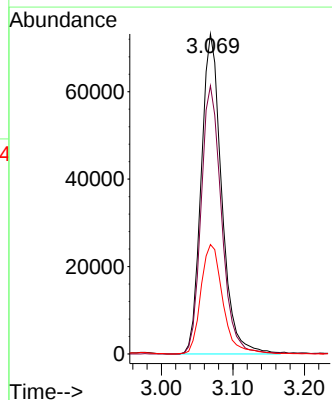
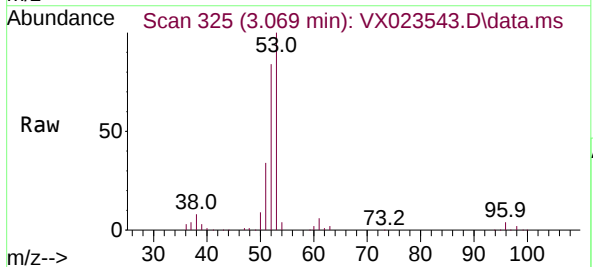
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

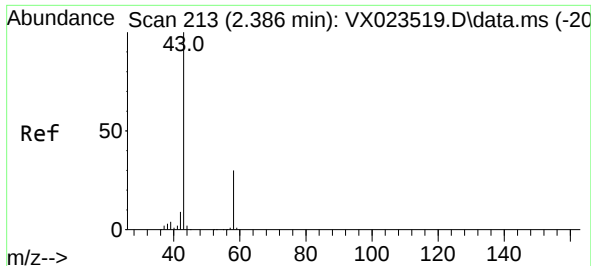
Tgt Ion: 56 Resp: 34722
Ion Ratio Lower Upper
56 100
55 72.6 59.5 89.3



#14
Acrylonitrile
Concen: 98.738 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 53 Resp: 145919
Ion Ratio Lower Upper
53 100
52 83.5 40.4 121.2
51 36.6 18.1 54.1

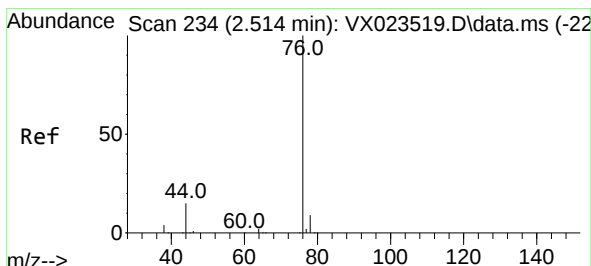
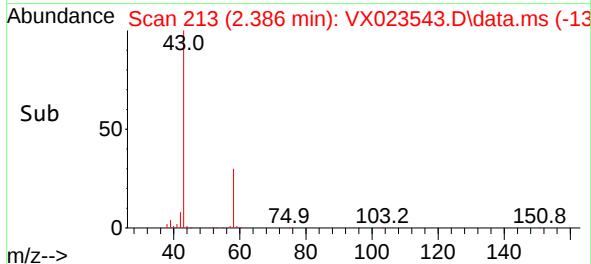
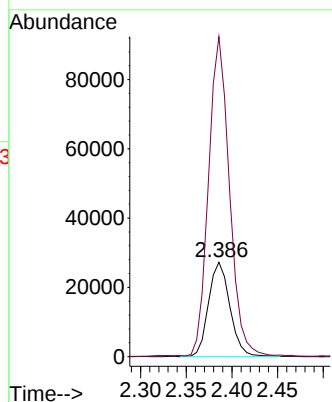
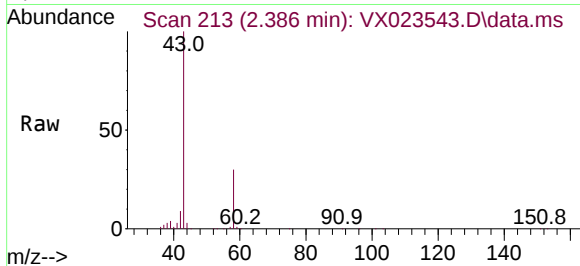




#15
Acetone
Concen: 99.233 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

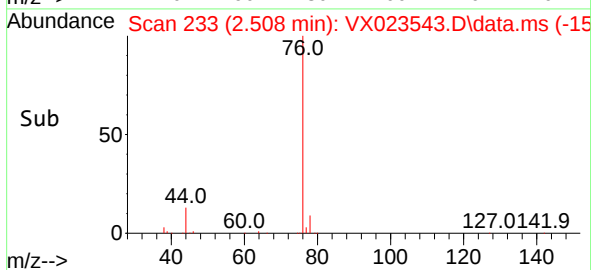
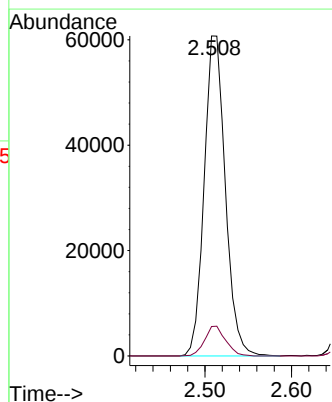
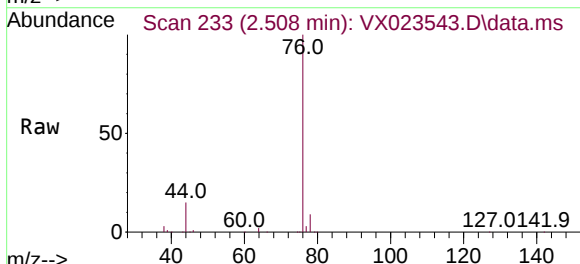
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

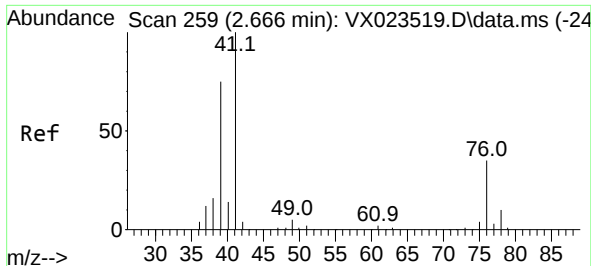
Tgt Ion: 58 Resp: 44444
Ion Ratio Lower Upper
58 100
43 337.5 266.6 400.0



#16
Carbon Disulfide
Concen: 18.654 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 76 Resp: 103075
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17

Allyl chloride

Concen: 19.817 ug/l

RT: 2.666 min Scan# 259

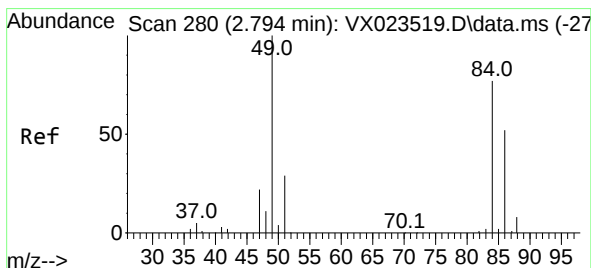
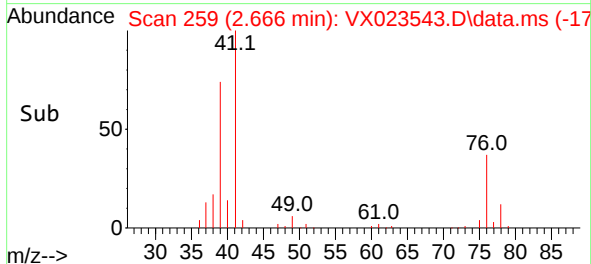
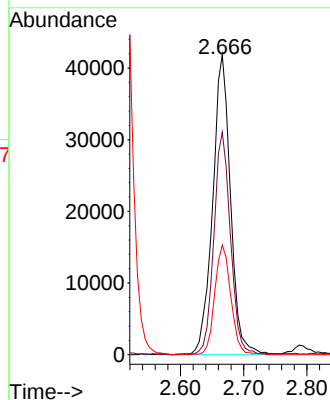
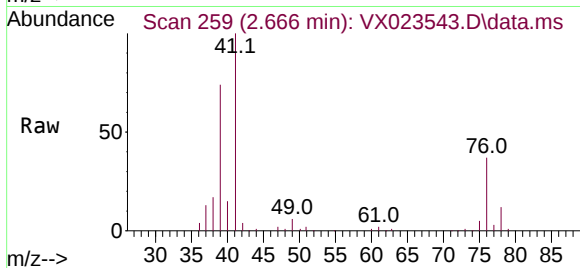
Delta R.T. 0.000 min

Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

Tgt Ion:	41	Resp:	82022
Ion	Ratio	Lower	Upper
41	100		
39	74.0	36.4	109.3
76	36.6	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#18

Methylene Chloride

Concen: 21.035 ug/l

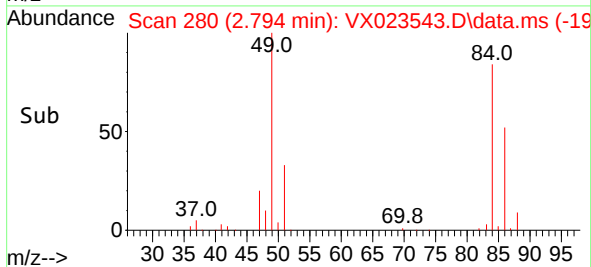
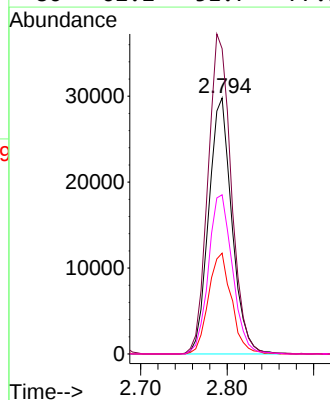
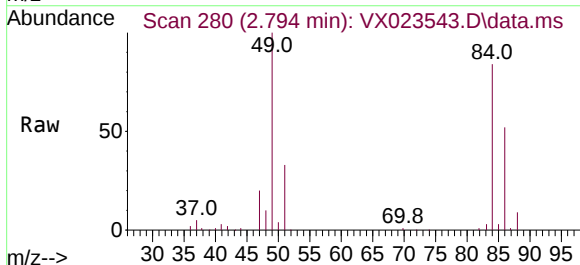
RT: 2.794 min Scan# 280

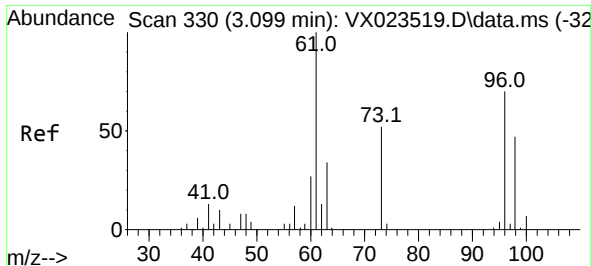
Delta R.T. 0.000 min

Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

Tgt Ion:	84	Resp:	55414
Ion	Ratio	Lower	Upper
84	100		
49	119.2	104.3	156.5
51	39.3	30.3	45.5
86	62.2	51.7	77.5

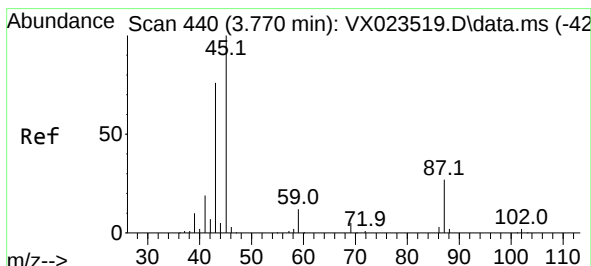
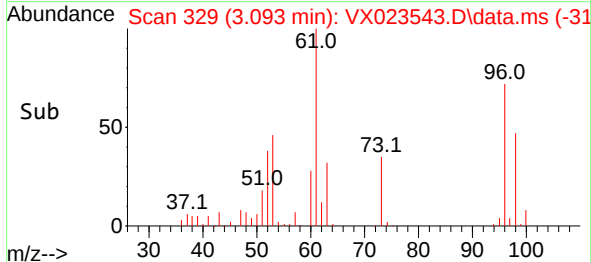
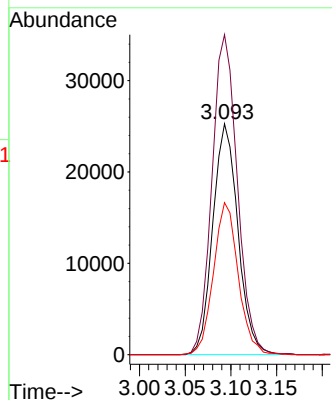
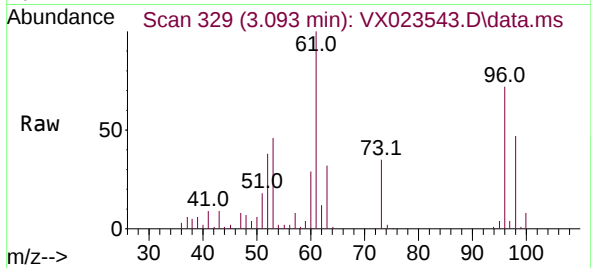




#19
trans-1,2-Dichloroethene
Concen: 20.240 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

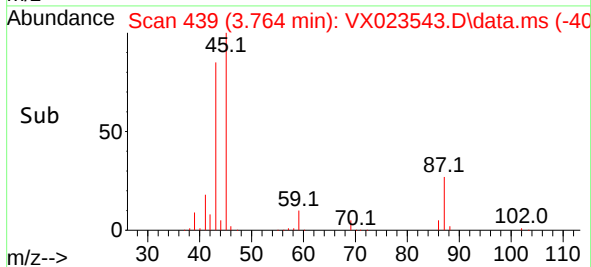
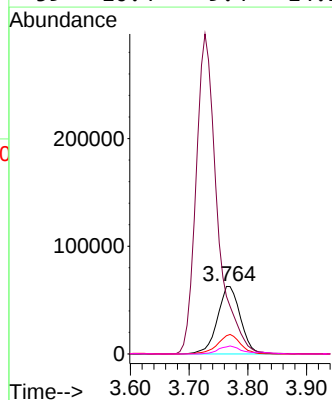
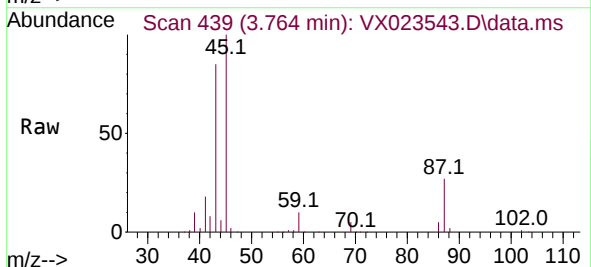
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

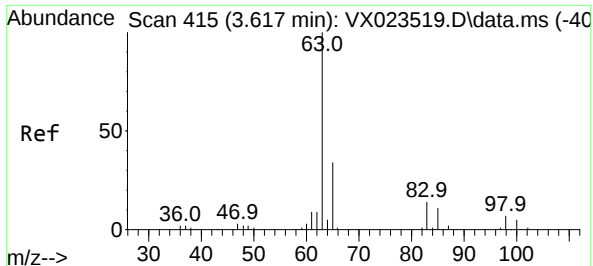
Tgt Ion:	96	Resp:	48522
Ion	Ratio	Lower	Upper
96	100		
61	138.6	109.2	163.8
98	65.8	50.8	76.2



#20
Diisopropyl ether
Concen: 20.562 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	45	Resp:	169944
Ion	Ratio	Lower	Upper
45	100		
43	84.4	63.8	95.6
87	27.0	21.8	32.6
59	10.4	9.4	14.2





#21

1,1-Dichloroethane

Concen: 20.659 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

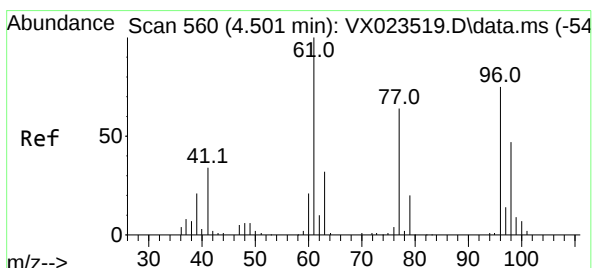
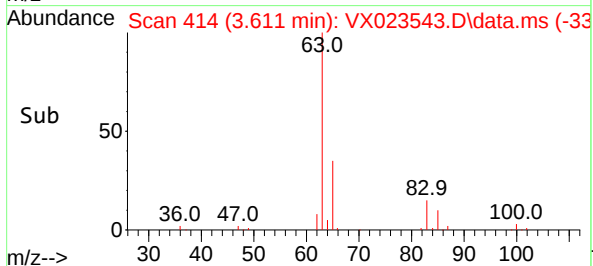
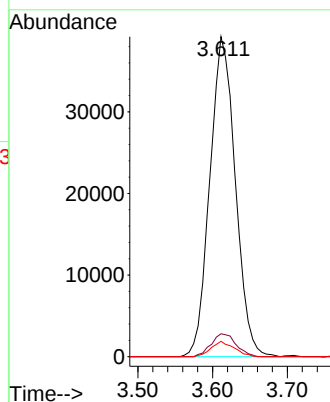
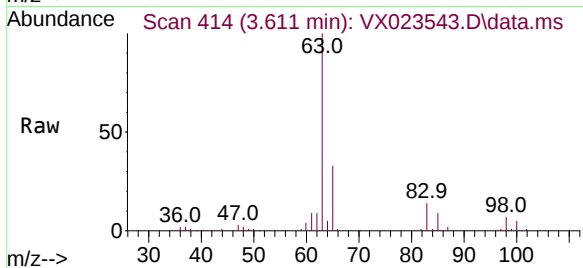
Tgt Ion: 63 Resp: 93004

Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.1

100 4.8 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.334 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

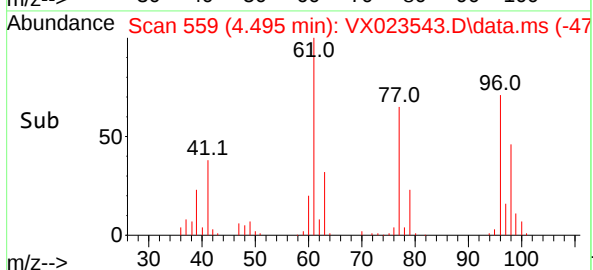
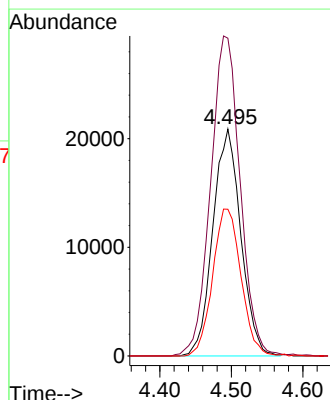
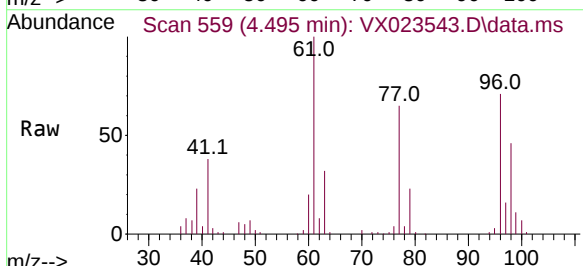
Tgt Ion: 96 Resp: 56731

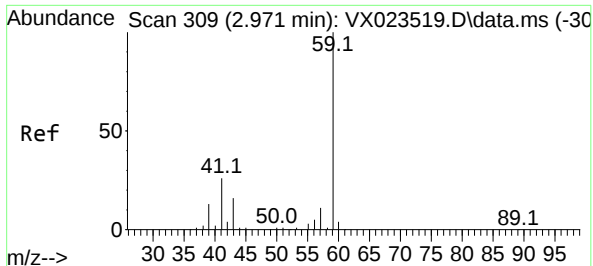
Ion Ratio Lower Upper

96 100

61 149.0 114.5 171.7

98 65.5 51.3 76.9





#23

tert-Butyl Alcohol

Concen: 95.411 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX023543.D

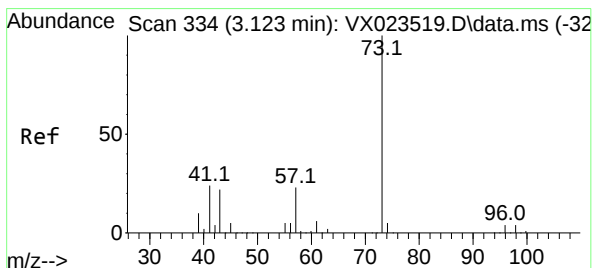
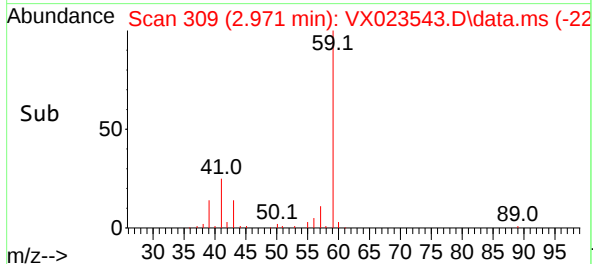
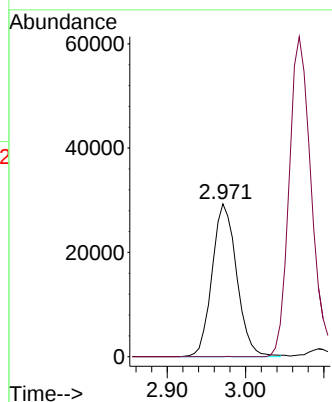
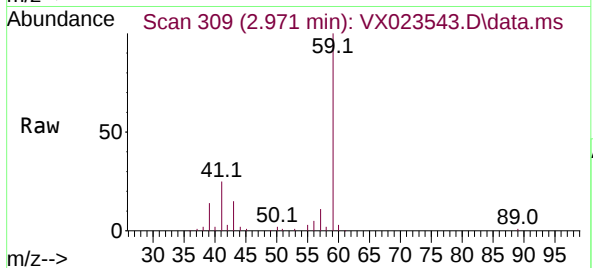
Acq: 04 Aug 2021 15:19

Tgt Ion: 59 Resp: 63983

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1



#24

Methyl tert-Butyl Ether

Concen: 20.683 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX023543.D

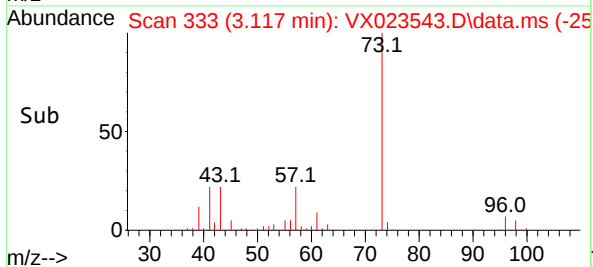
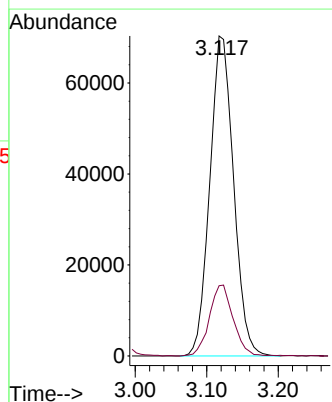
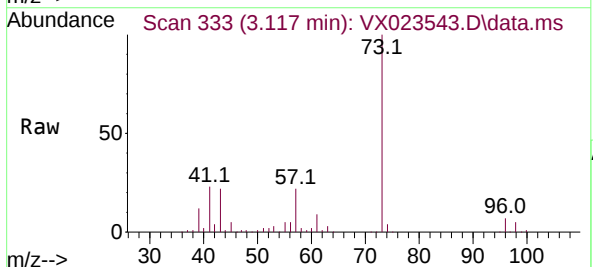
Acq: 04 Aug 2021 15:19

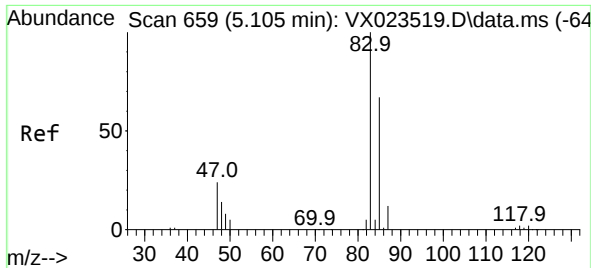
Tgt Ion: 73 Resp: 162506

Ion Ratio Lower Upper

73 100

43 22.1 17.9 26.9

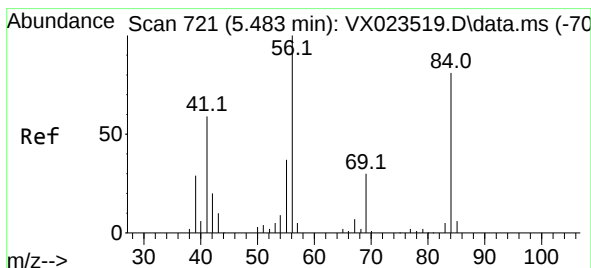
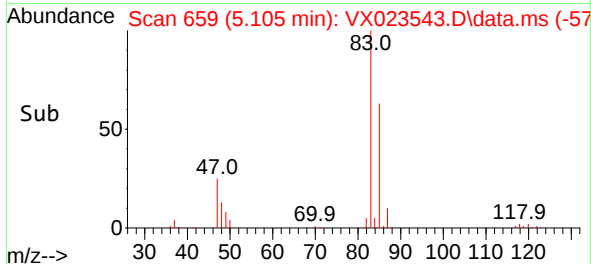
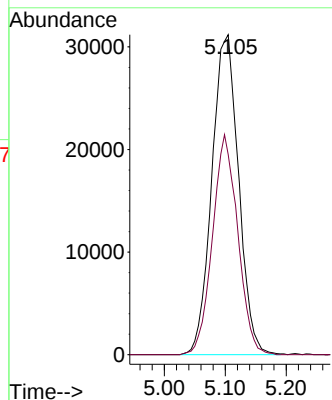
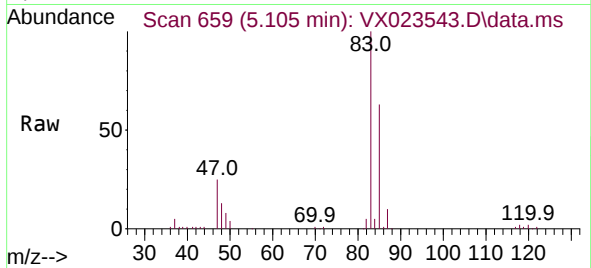




#25
Chloroform
Concen: 20.603 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

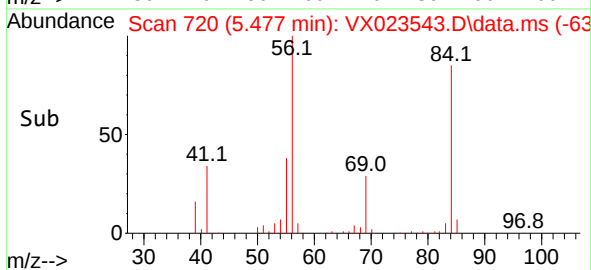
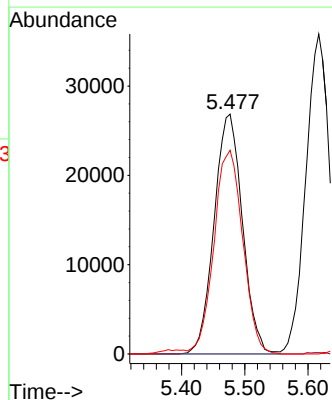
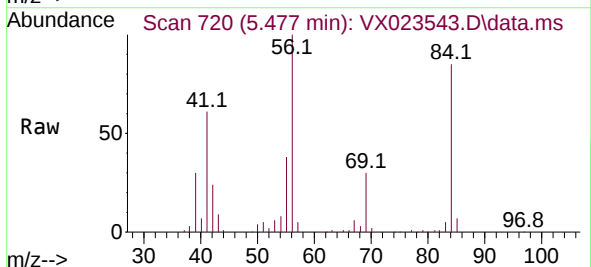
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

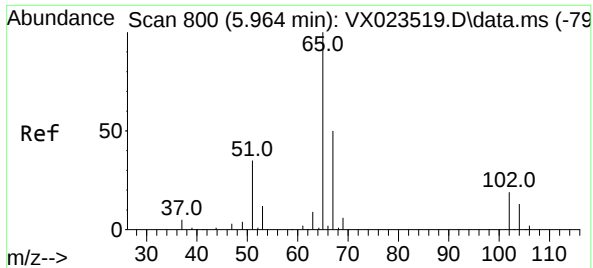
Tgt Ion: 83 Resp: 95144
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8



#26
Cyclohexane
Concen: 20.435 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 56 Resp: 83521
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 86.5 69.0 103.6

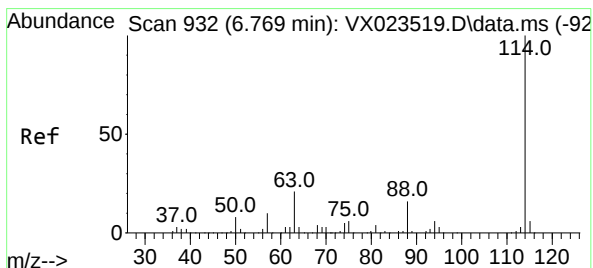
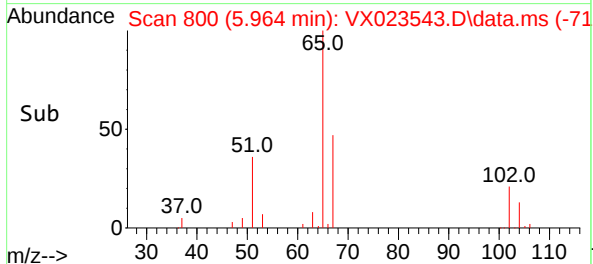
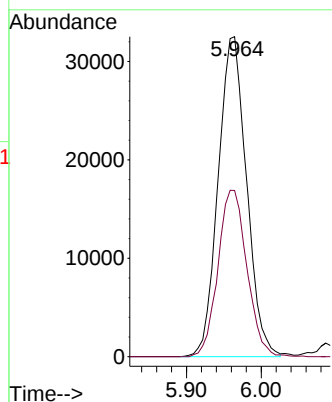
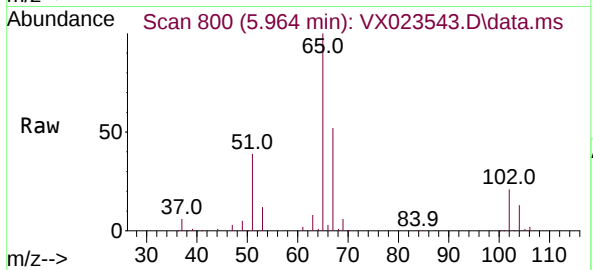




#27
 1,2-Dichloroethane-d4
 Concen: 28.683 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

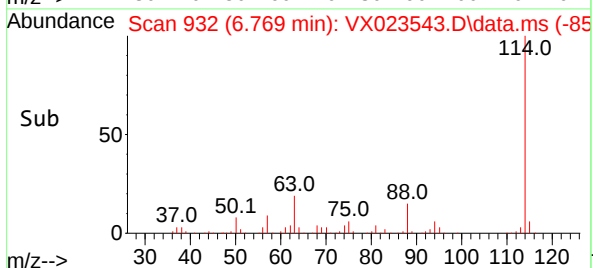
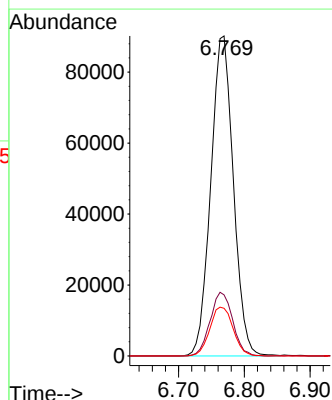
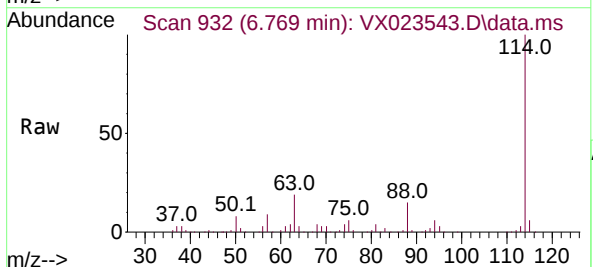
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

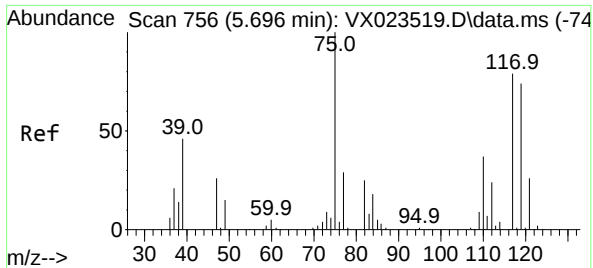
Tgt Ion: 65 Resp: 85761
 Ion Ratio Lower Upper
 65 100
 67 52.9 42.4 63.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Tgt Ion: 114 Resp: 215558
 Ion Ratio Lower Upper
 114 100
 63 19.9 16.4 24.6
 88 15.8 12.7 19.1



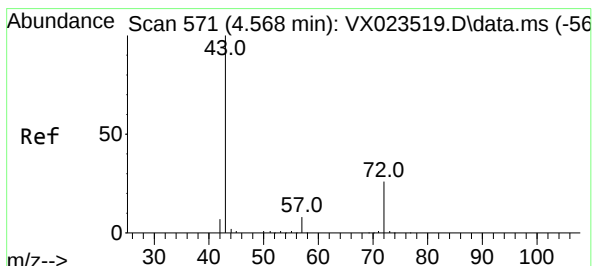
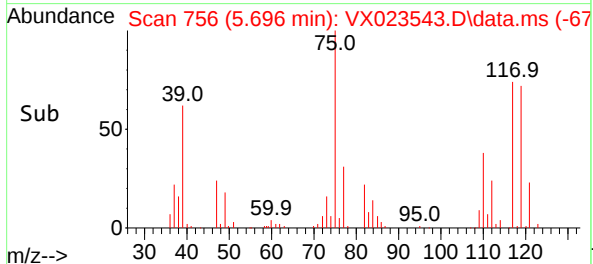
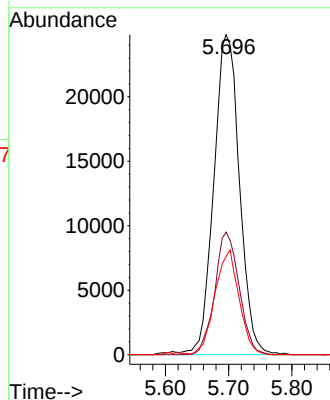
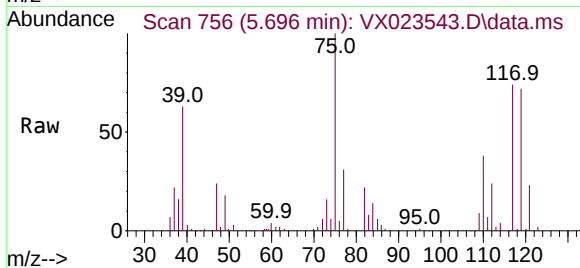


#29

1,1-Dichloropropene
Concen: 20.758 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

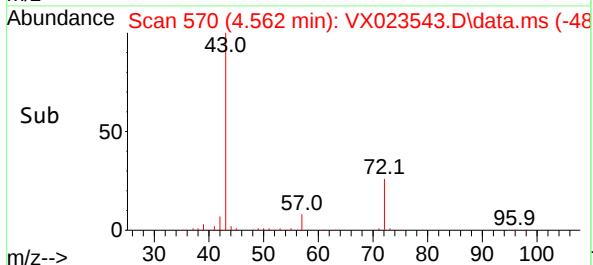
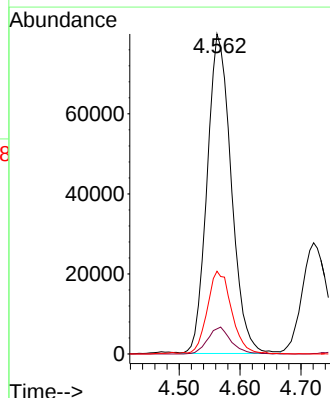
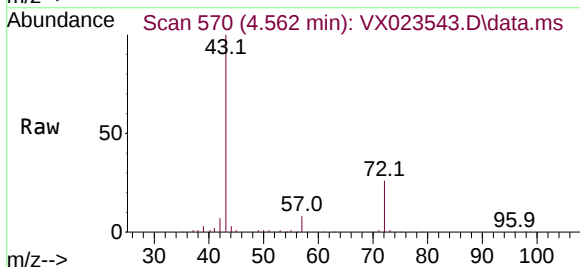
Tgt Ion:	75	Resp:	69690
Ion Ratio	Lower	Upper	
75	100		
110	36.4	0.0	72.0
77	30.8	0.0	61.8

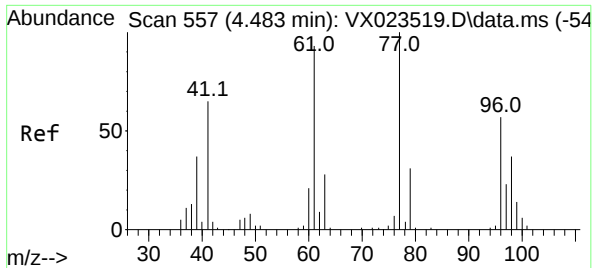


#30

2-Butanone
Concen: 97.795 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	43	Resp:	220079
Ion Ratio	Lower	Upper	
43	100		
57	8.1	6.6	9.8
72	25.8	21.0	31.4

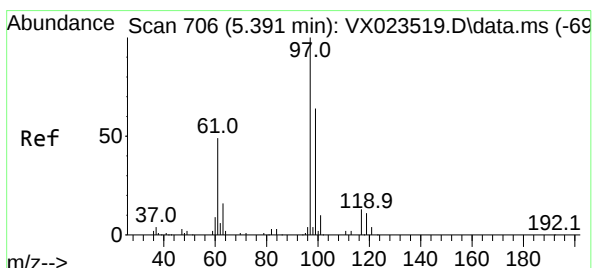
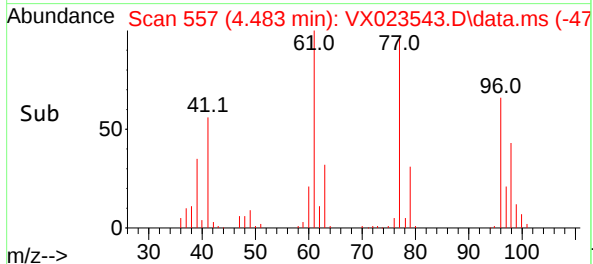
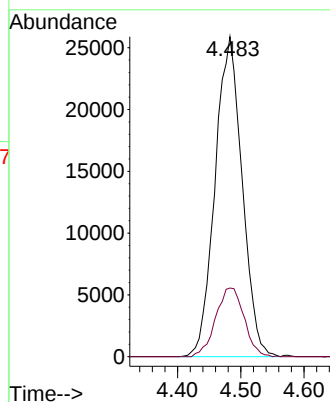
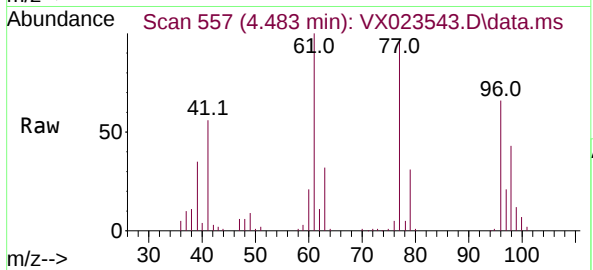




#31
2,2-Dichloropropane
Concen: 20.262 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

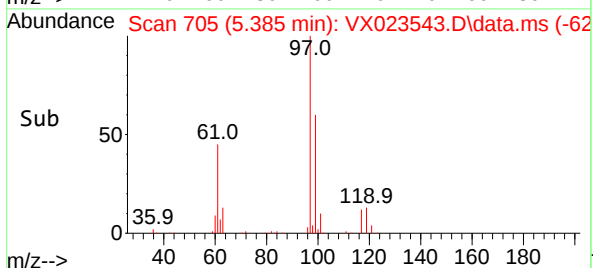
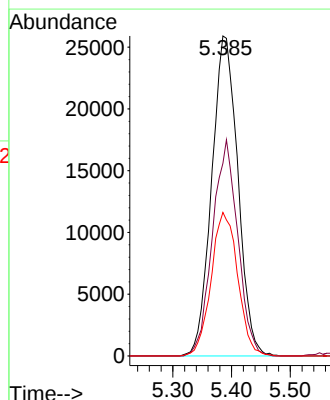
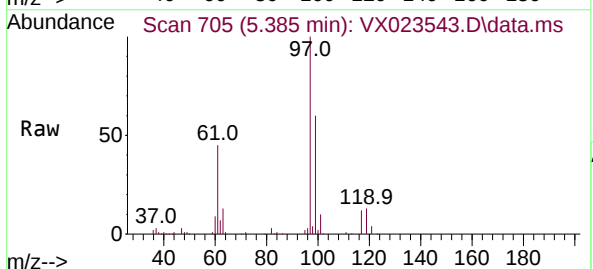
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

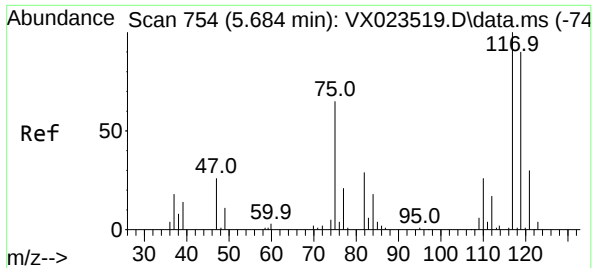
Tgt Ion: 77 Resp: 76902
Ion Ratio Lower Upper
77 100
97 22.5 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 19.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 97 Resp: 80159
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 45.6 36.4 54.6

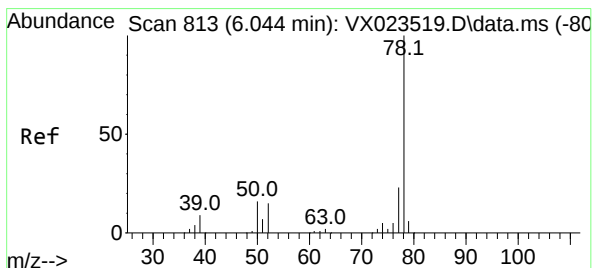
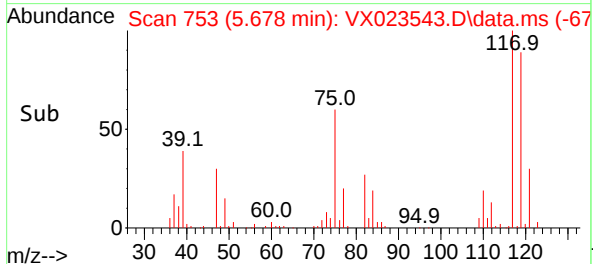
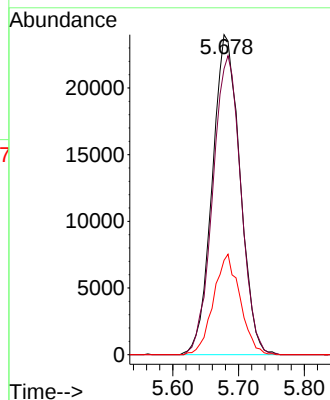
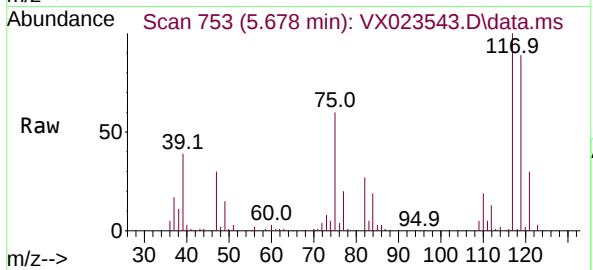




#33
Carbon Tetrachloride
Concen: 19.935 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

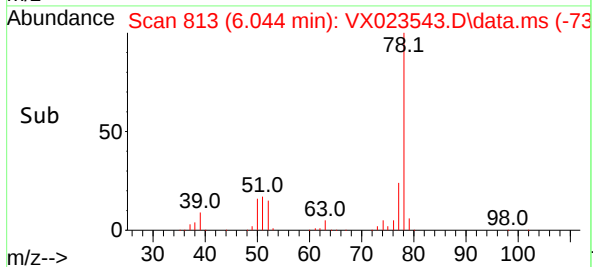
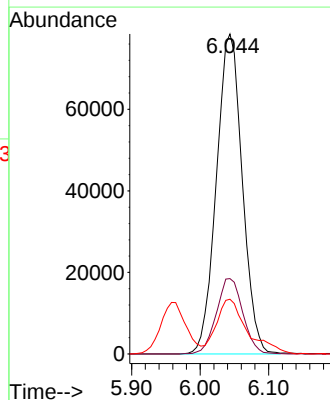
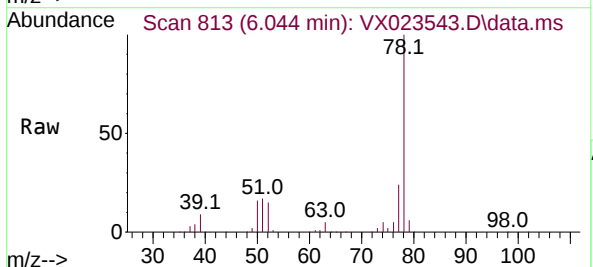
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

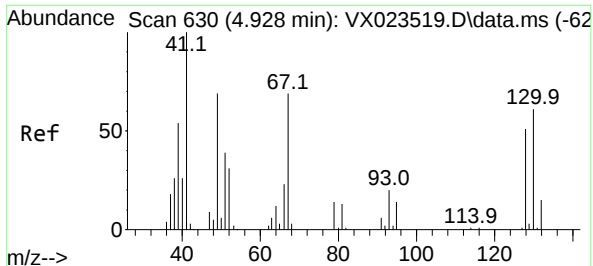
Tgt Ion:117 Resp: 70423
Ion Ratio Lower Upper
117 100
119 89.4 75.4 113.2
121 29.5 24.1 36.1



#34
Benzene
Concen: 20.327 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 78 Resp: 205743
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 15.7 12.2 18.4

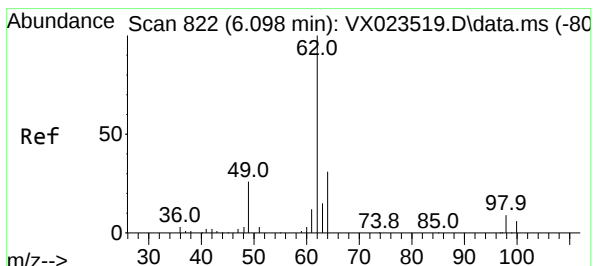
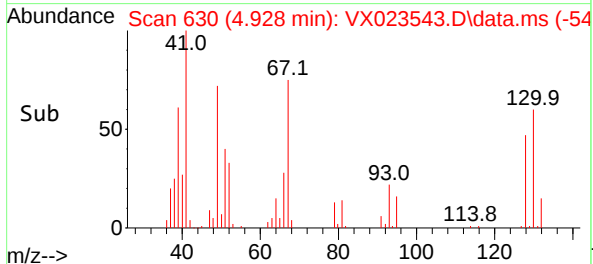
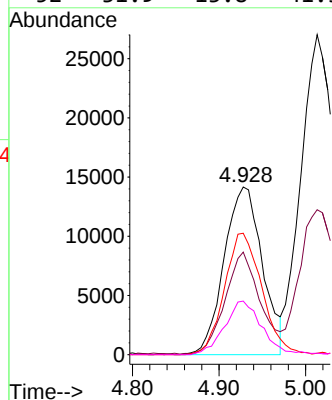
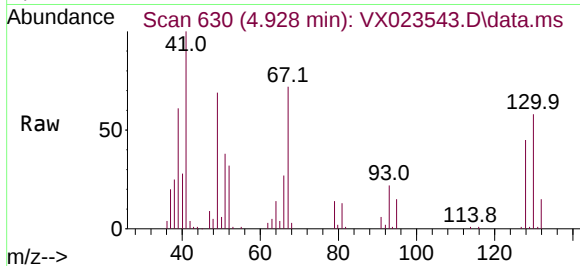




#35
Methacrylonitrile
Concen: 19.236 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

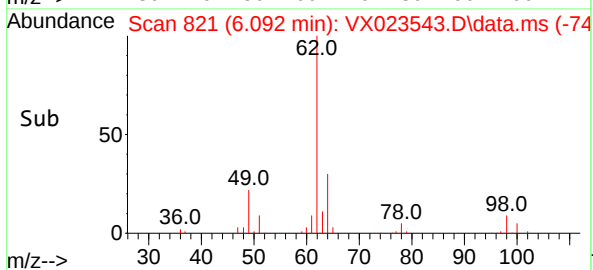
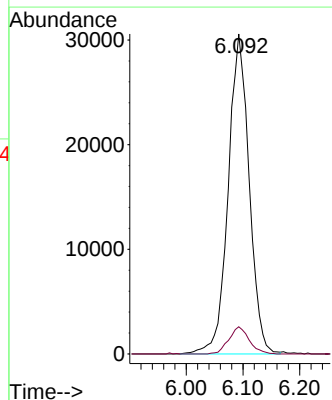
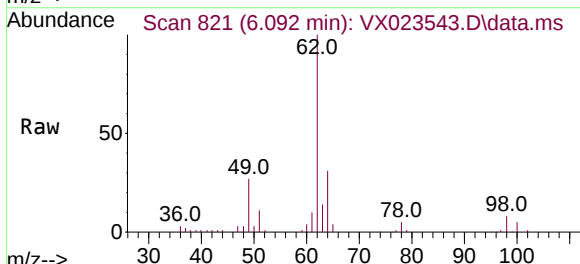
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

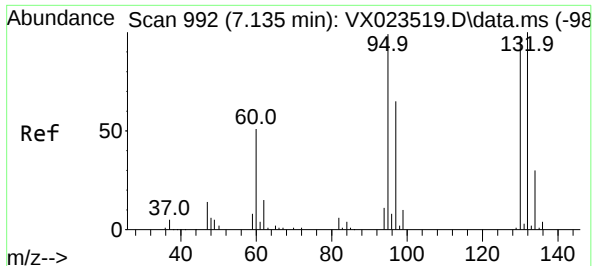
Tgt Ion:	41	Resp:	43525
Ion	Ratio	Lower	Upper
41	100		
39	60.8	27.4	82.2
67	72.4	34.6	103.9
52	31.9	13.8	41.3



#36
1,2-Dichloroethane
Concen: 20.287 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	62	Resp:	78464
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.4





#37

Trichloroethene

Concen: 20.871 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

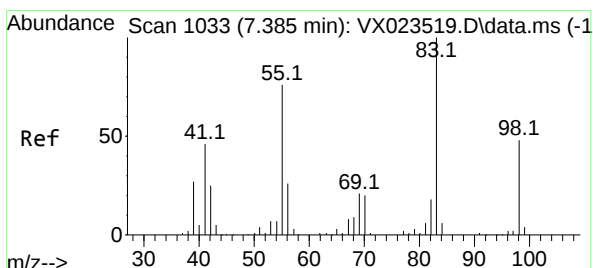
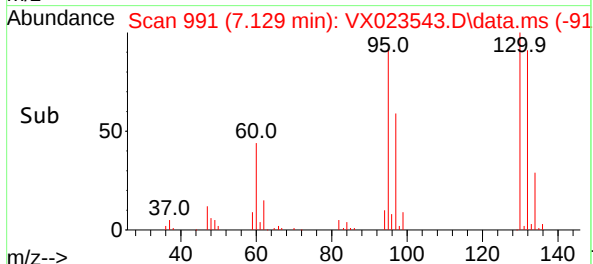
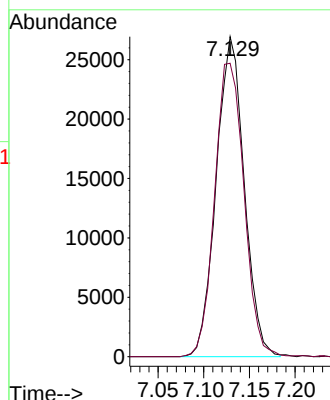
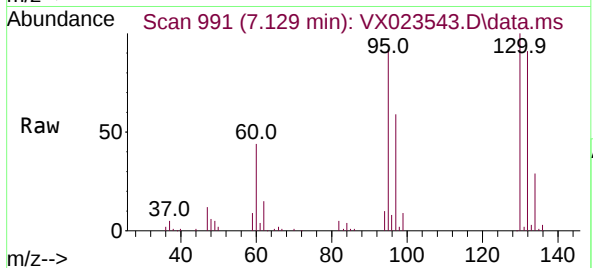
Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

Tgt Ion:130 Resp: 57396

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	91.7	77.0	115.4



#38

Methylcyclohexane

Concen: 20.663 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

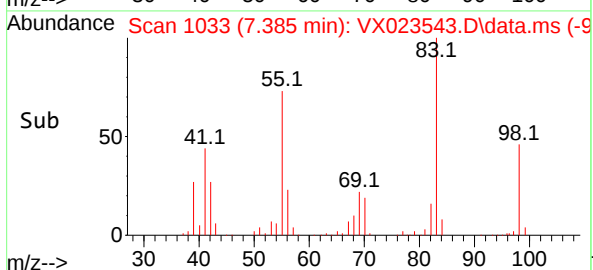
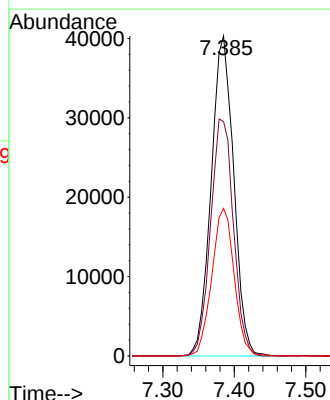
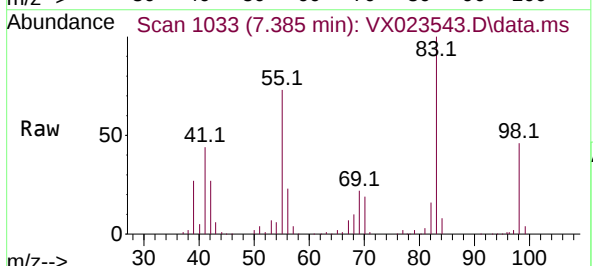
Lab File: VX023543.D

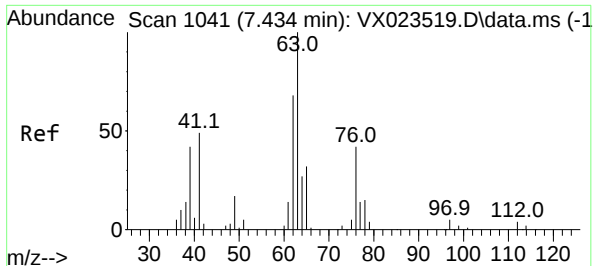
Acq: 04 Aug 2021 15:19

Tgt Ion: 83 Resp: 88242

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	75.1	37.8	113.4
98	45.9	23.4	70.3



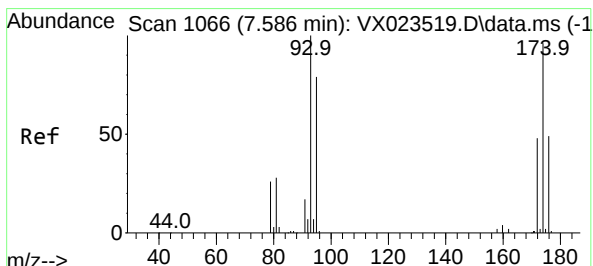
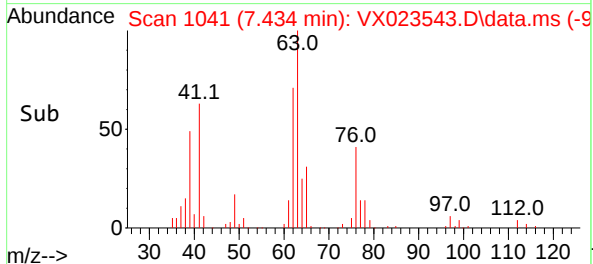
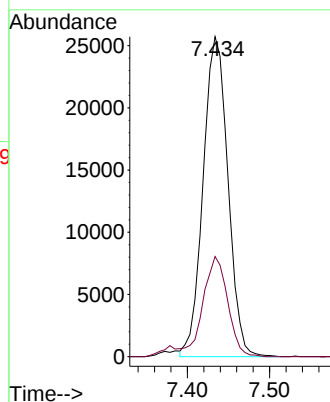
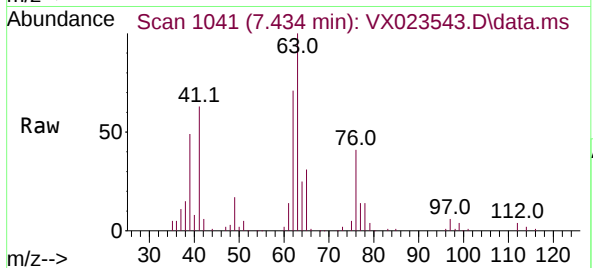


#39

1,2-Dichloropropane
Concen: 20.366 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

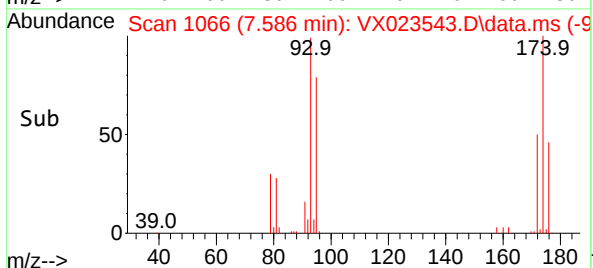
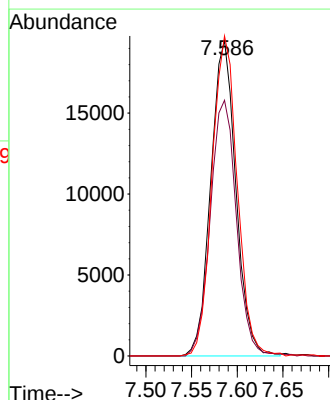
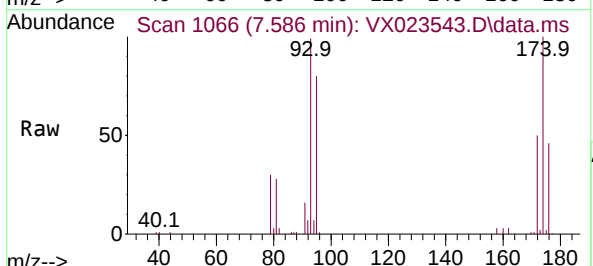
Tgt Ion: 63 Resp: 53942
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

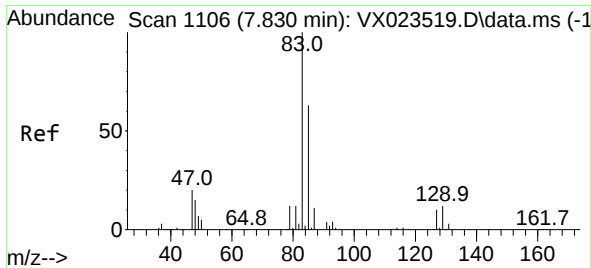


#40

Dibromomethane
Concen: 19.771 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 93 Resp: 37147
Ion Ratio Lower Upper
93 100
95 84.3 0.0 168.4
174 101.8 0.0 206.6

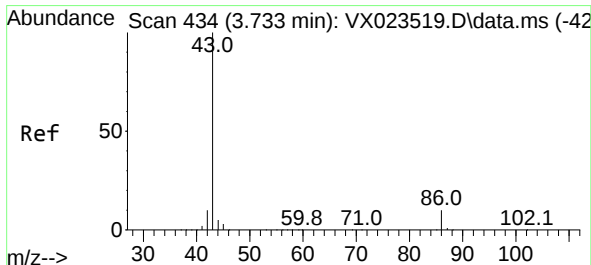
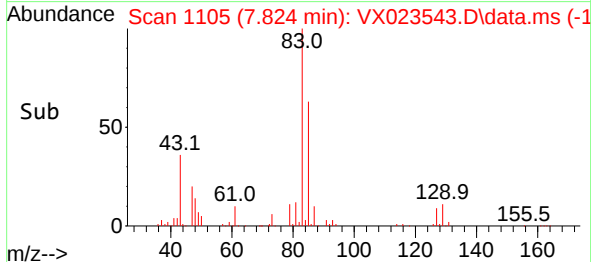
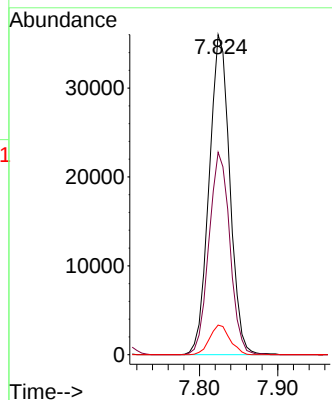
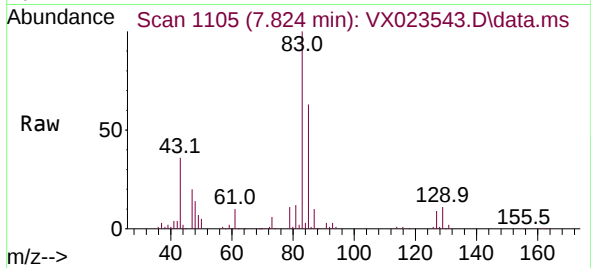




#41
Bromodichloromethane
Concen: 19.361 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

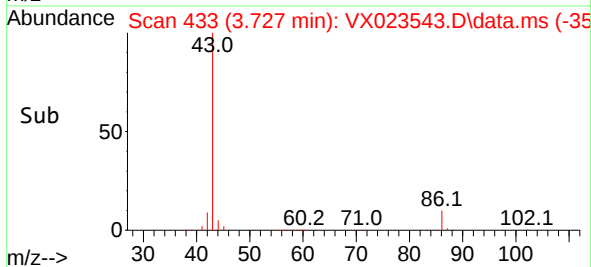
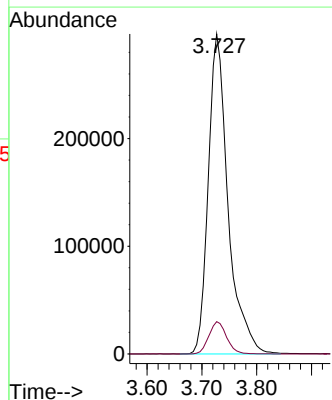
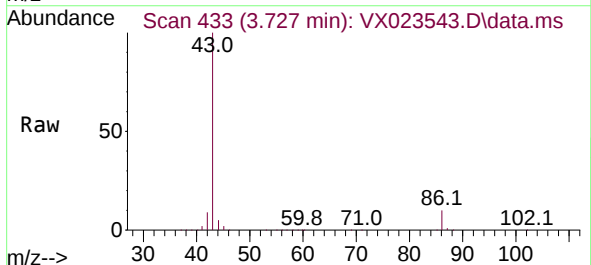
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

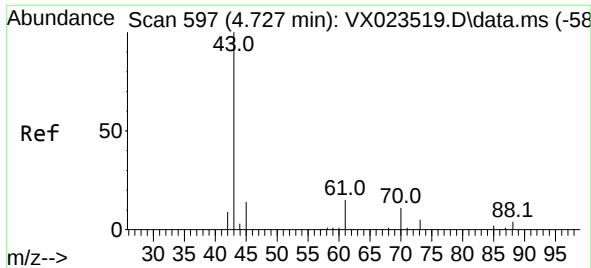
Tgt Ion: 83 Resp: 66022
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 9.2 7.4 11.0



#42
Vinyl Acetate
Concen: 101.272 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 742346
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8

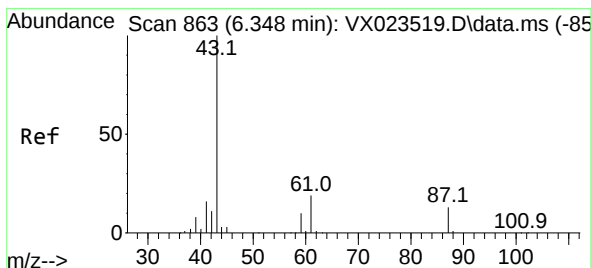
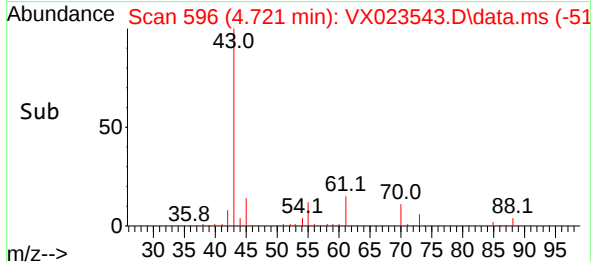
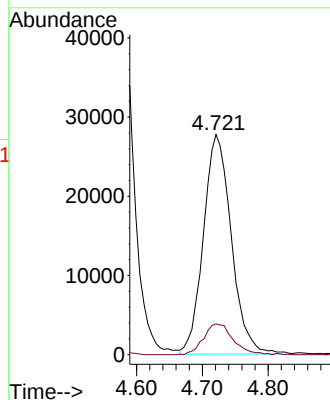
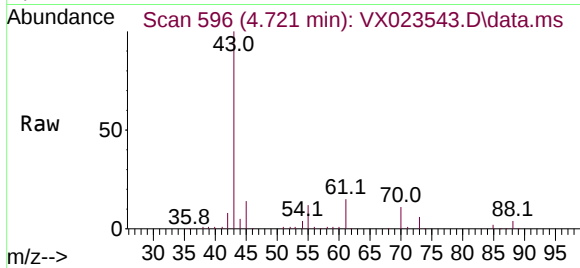




#43
Ethyl Acetate
Concen: 19.564 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

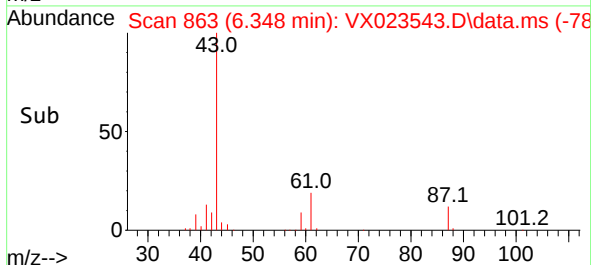
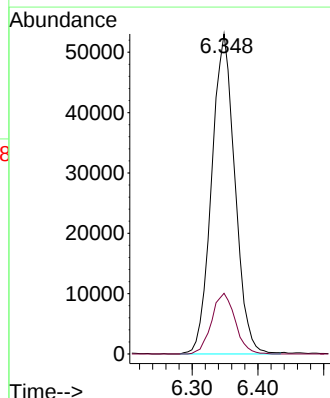
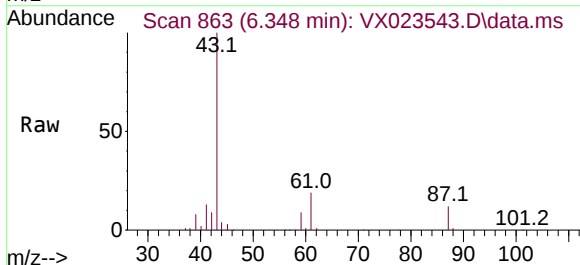
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

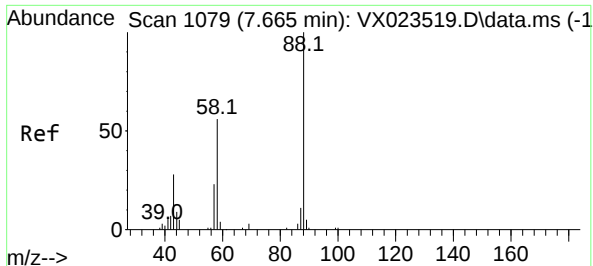
Tgt Ion: 43 Resp: 81670
Ion Ratio Lower Upper
43 100
45 14.8 12.1 18.1



#44
Isopropyl Acetate
Concen: 19.664 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 130682
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.2

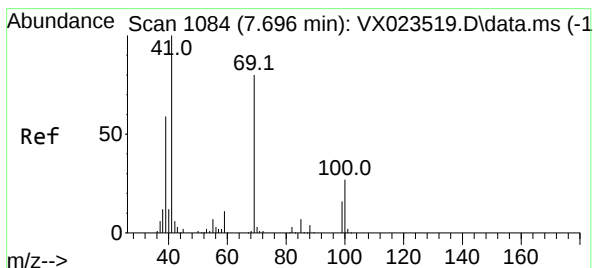
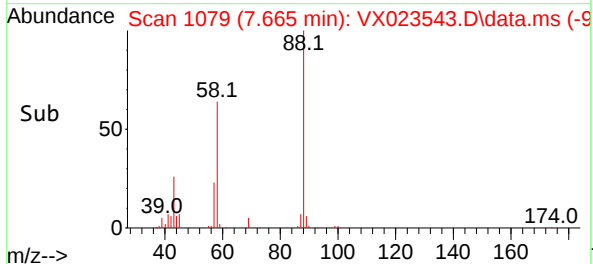
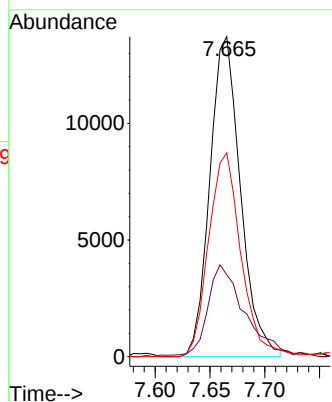
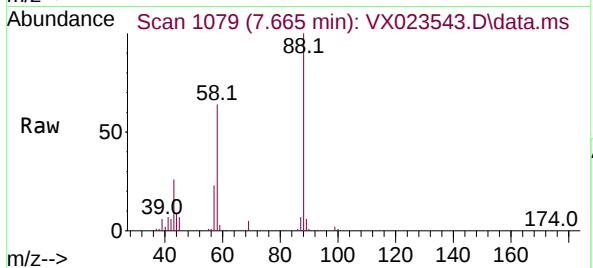




#45
1,4-Dioxane
Concen: 386.966 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

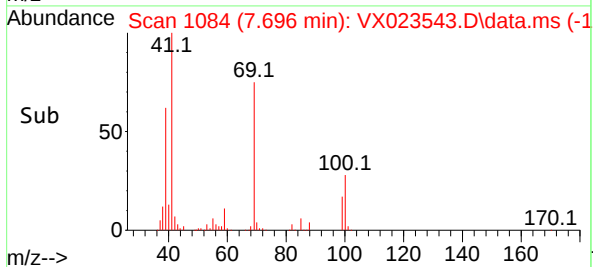
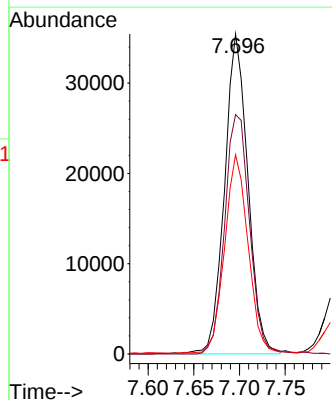
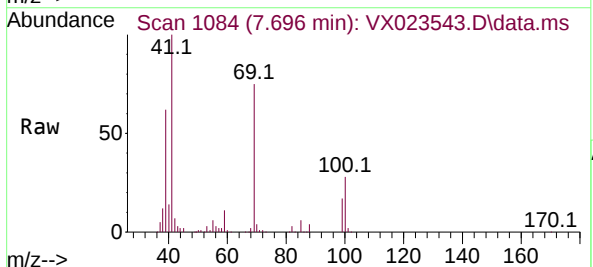
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

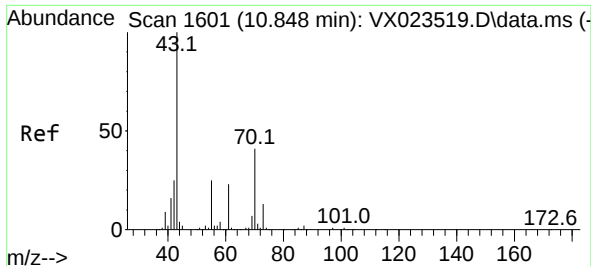
Tgt Ion:	88	Resp:	26686
Ion	Ratio	Lower	Upper
88	100		
43	33.0	25.3	37.9
58	67.2	53.1	79.7



#46
Methyl methacrylate
Concen: 19.615 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	41	Resp:	62870
Ion	Ratio	Lower	Upper
41	100		
69	74.9	39.5	118.5
39	62.0	29.0	87.1

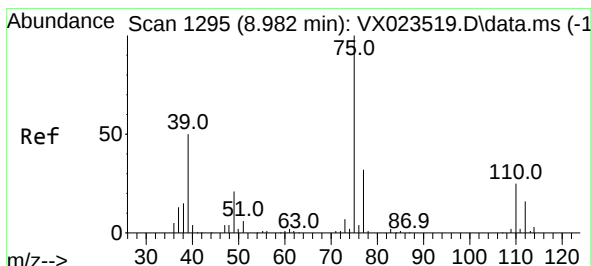
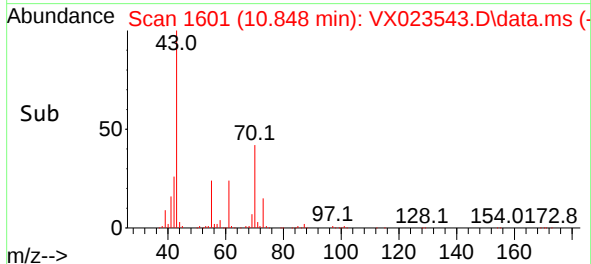
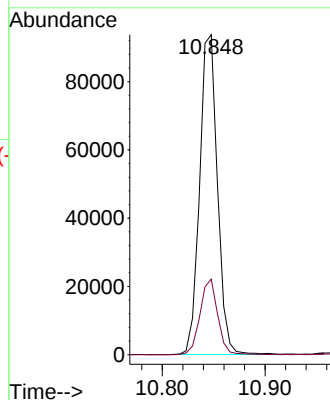
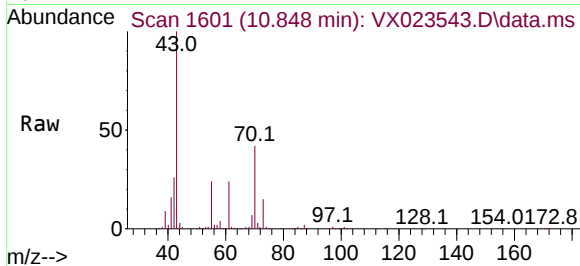




#47
n-amy1 Acetate
Concen: 20.040 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

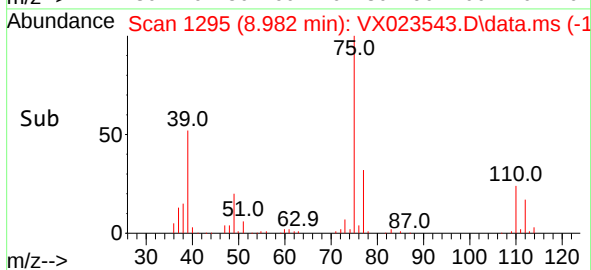
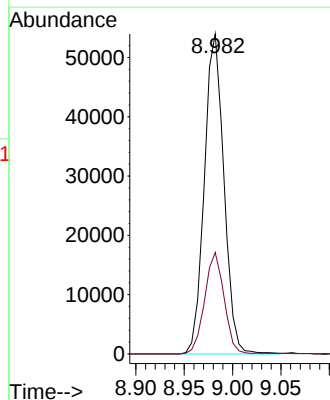
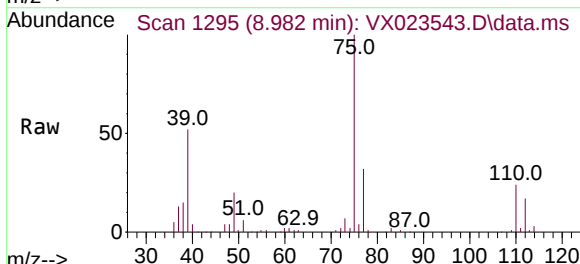
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

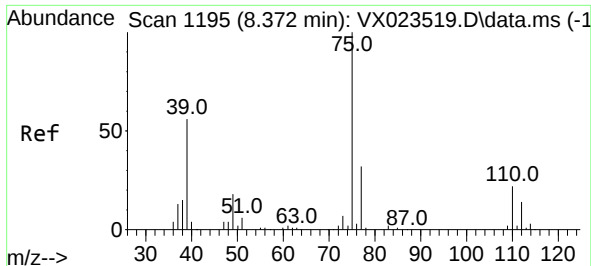
Tgt Ion: 43 Resp: 113313
Ion Ratio Lower Upper
43 100
55 23.4 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.137 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 75 Resp: 76190
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



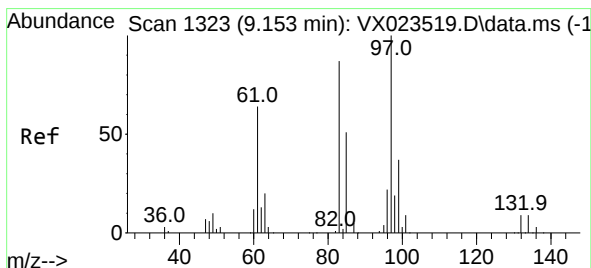
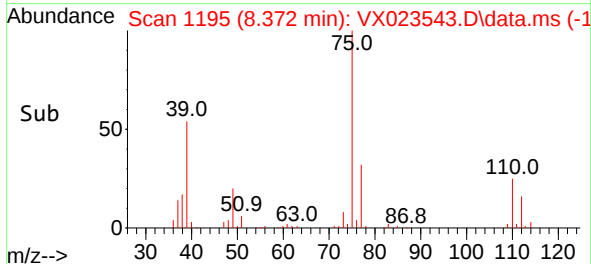
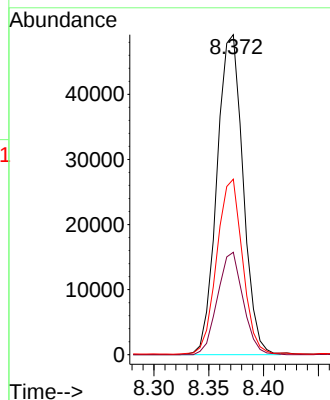
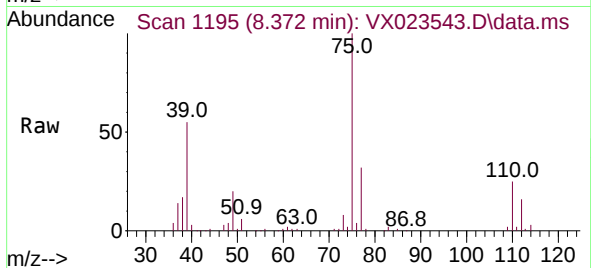


#49

cis-1,3-Dichloropropene
Concen: 19.299 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

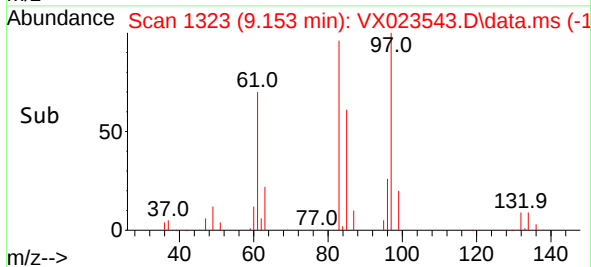
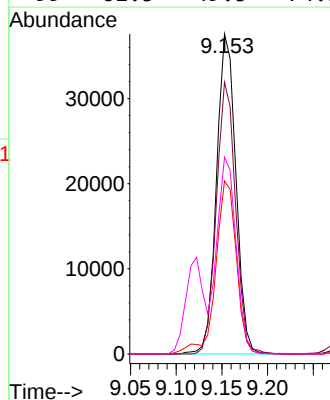
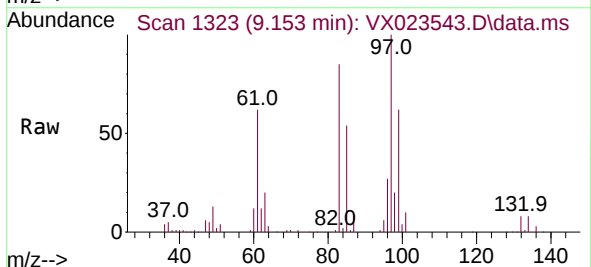
Tgt Ion:	75	Resp:	81483
Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.6	35.4
39	54.6	44.0	66.0

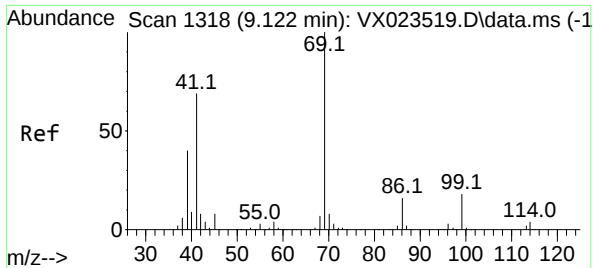


#50

1,1,2-Trichloroethane
Concen: 20.411 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	97	Resp:	55388
Ion	Ratio	Lower	Upper
97	100		
83	85.0	64.2	96.4
85	53.8	42.4	63.6
99	61.5	49.5	74.3

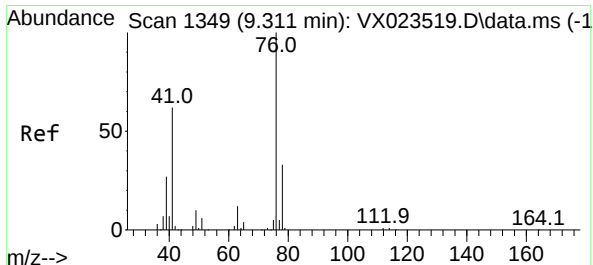
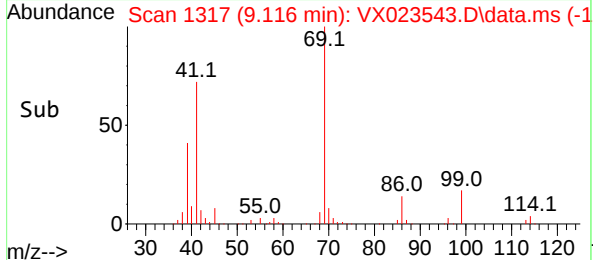
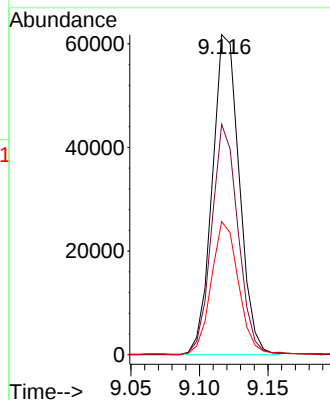
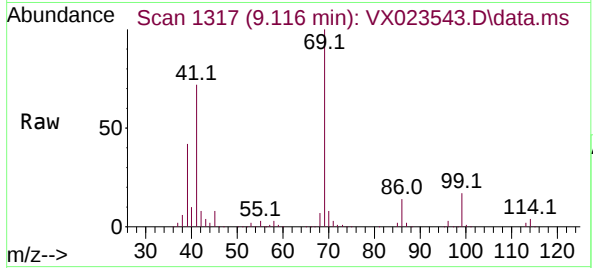




#51
Ethyl methacrylate
Concen: 19.812 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

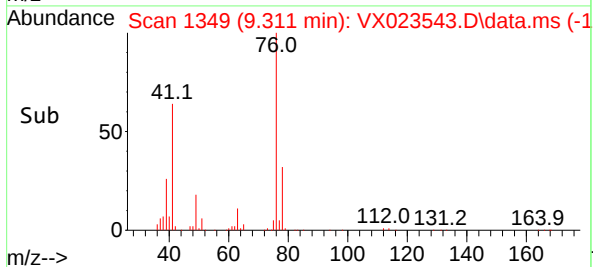
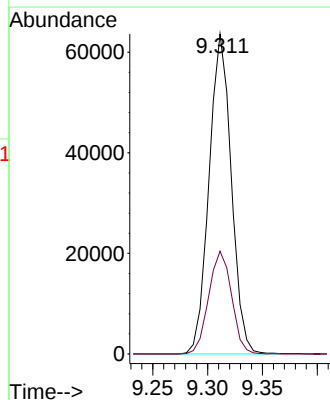
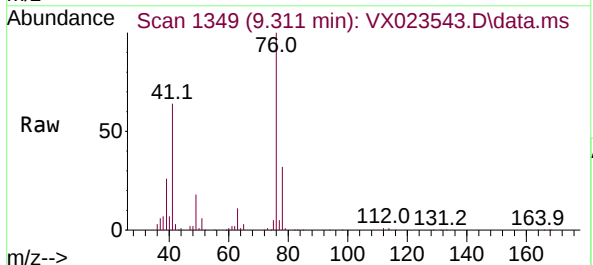
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

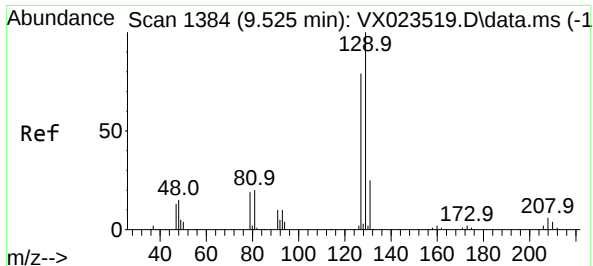
Tgt Ion: 69 Resp: 84767
Ion Ratio Lower Upper
69 100
41 72.0 35.8 107.3
39 41.4 20.3 60.8



#52
1,3-Dichloropropane
Concen: 20.143 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 76 Resp: 89727
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.0

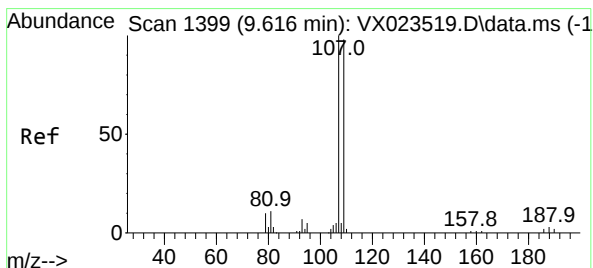
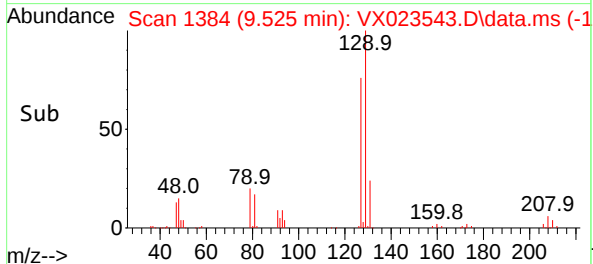
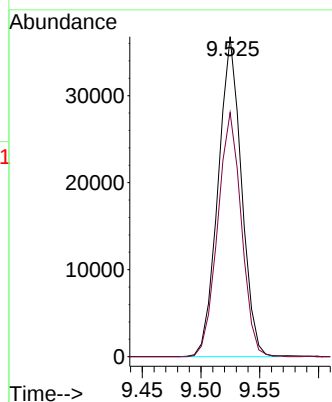
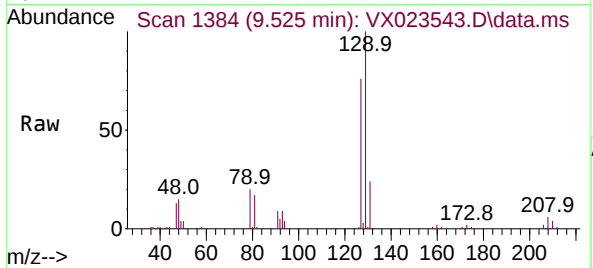




#53
Dibromochloromethane
Concen: 18.641 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

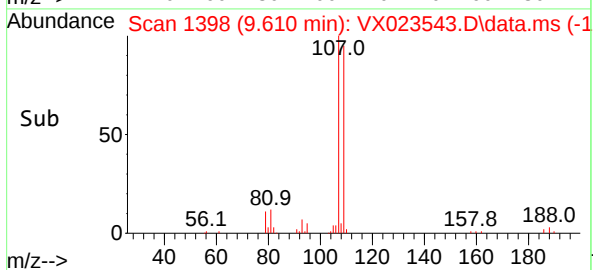
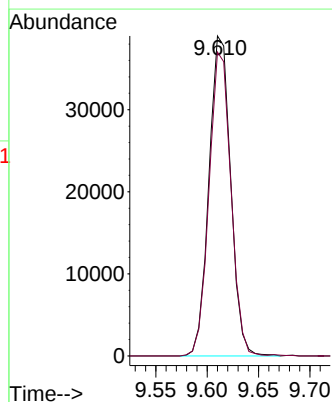
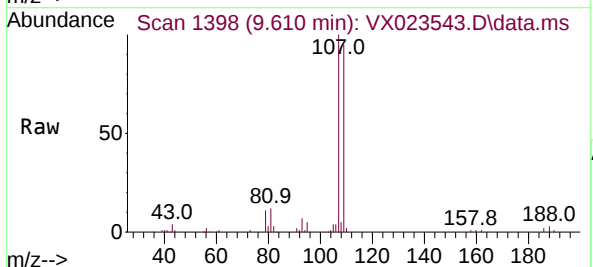
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

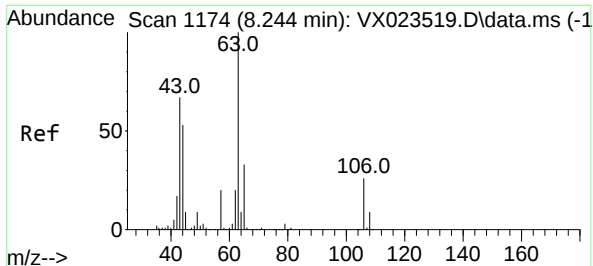
Tgt Ion:129 Resp: 50837
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.9



#54
1,2-Dibromoethane
Concen: 19.917 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:107 Resp: 57193
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9

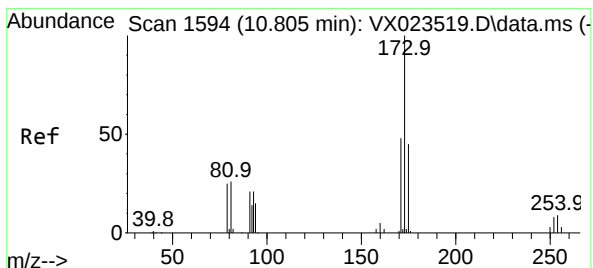
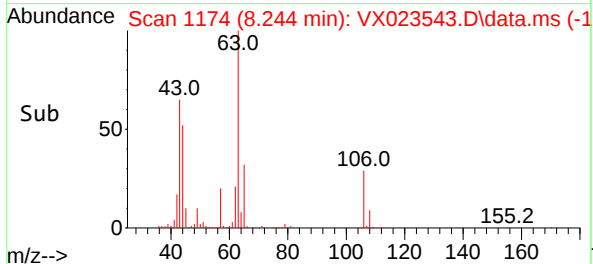
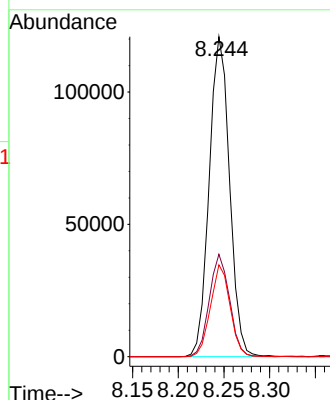
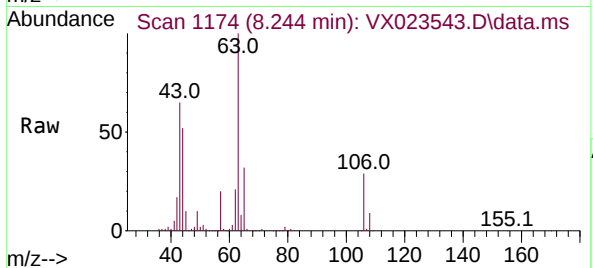




#55
2-Chloroethyl vinyl ether
Concen: 87.486 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

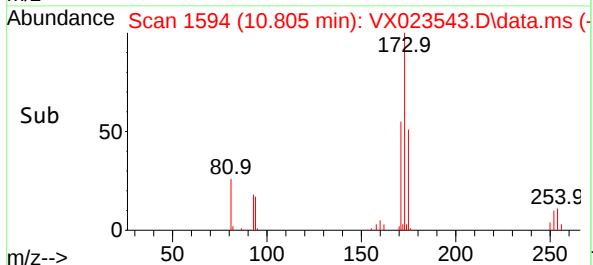
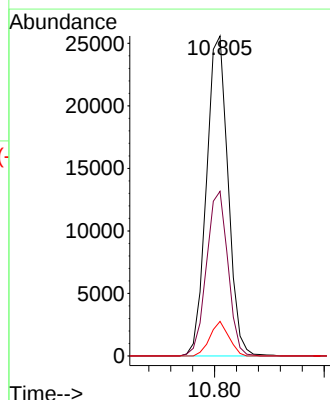
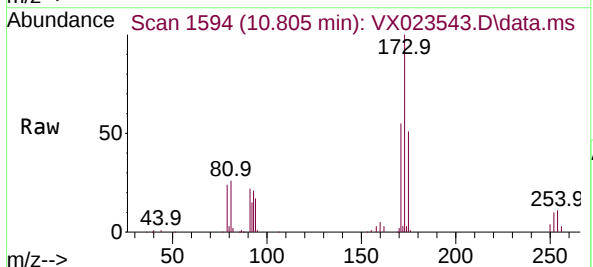
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

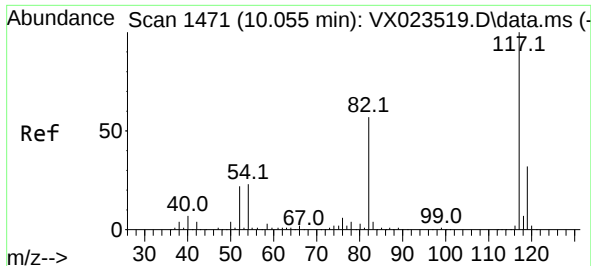
Tgt Ion: 63 Resp: 186940
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 27.7 21.8 32.8



#56
Bromoform
Concen: 17.852 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 173 Resp: 34935
Ion Ratio Lower Upper
173 100
175 51.0 38.4 57.6
254 9.5 7.3 10.9

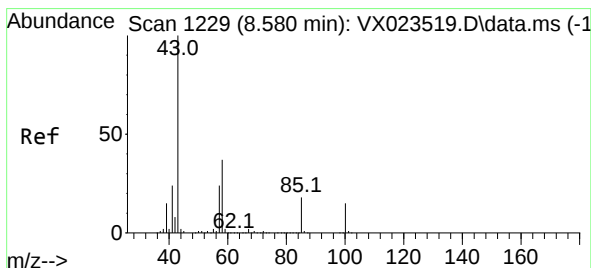
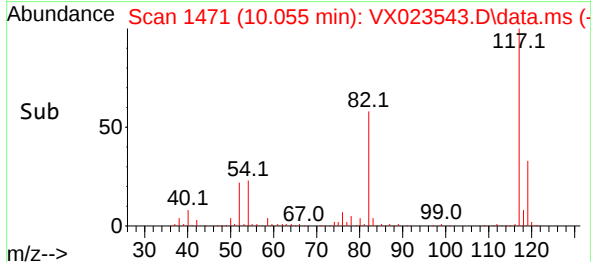
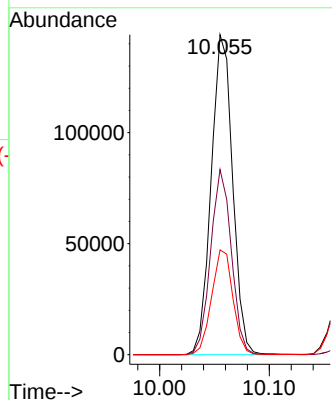
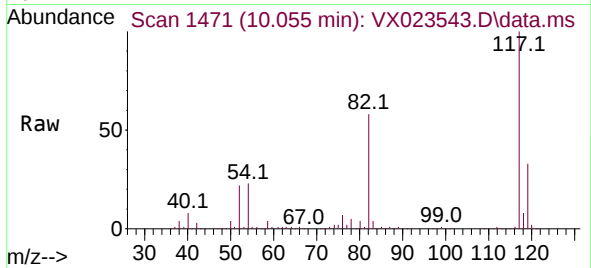




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

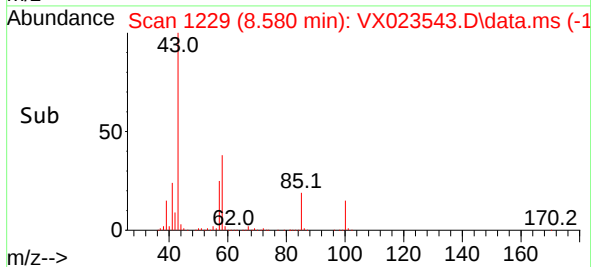
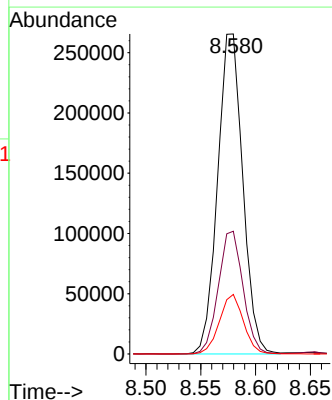
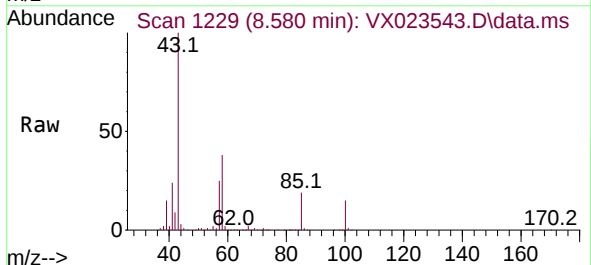
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

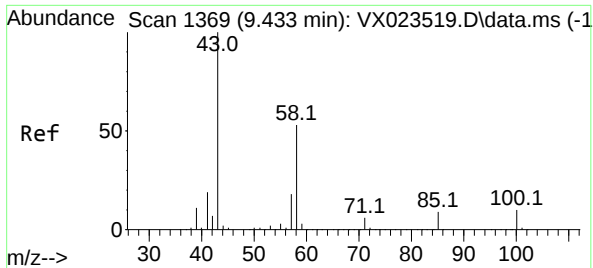
Tgt Ion:117 Resp: 195785
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.7 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 100.520 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 424279
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
85 17.8 14.0 21.0

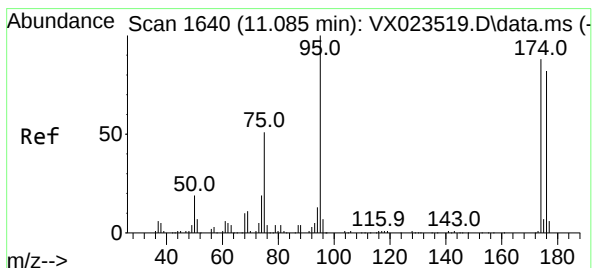
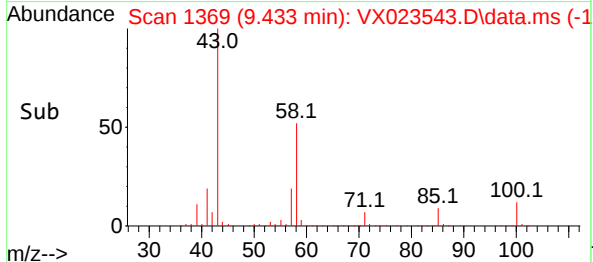
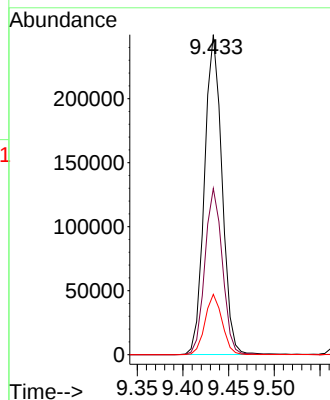
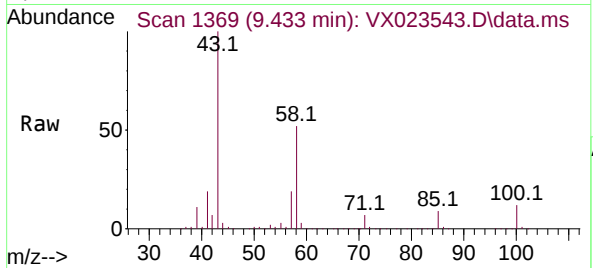




#59
2-Hexanone
Concen: 101.640 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

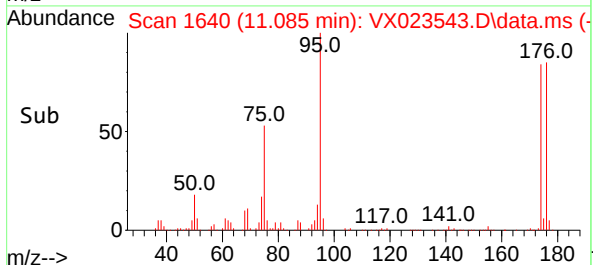
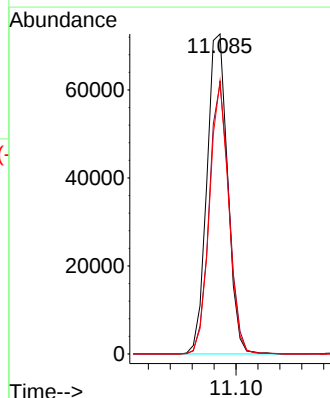
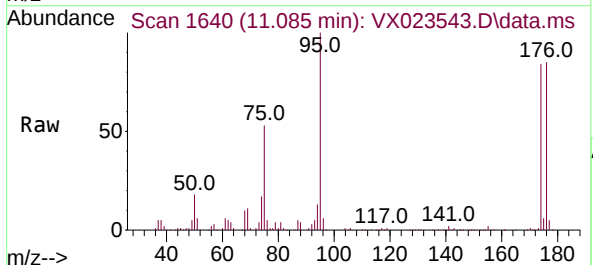
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

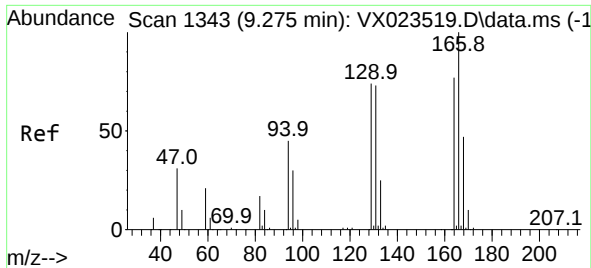
Tgt Ion: 43 Resp: 333140
Ion Ratio Lower Upper
43 100
58 51.9 42.1 63.1
57 18.4 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.722 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 95 Resp: 95312
Ion Ratio Lower Upper
95 100
174 80.7 63.5 95.3
176 78.9 63.0 94.4

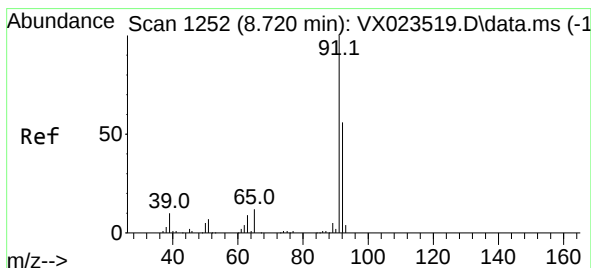
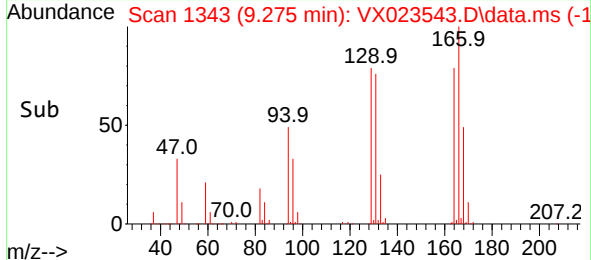
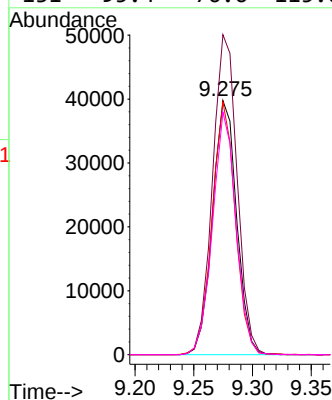
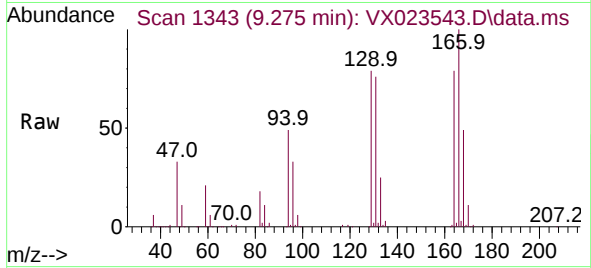




#61
Tetrachloroethene
Concen: 21.625 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

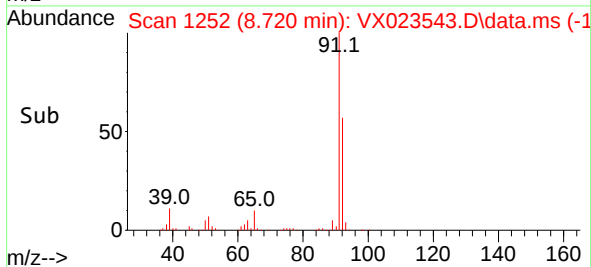
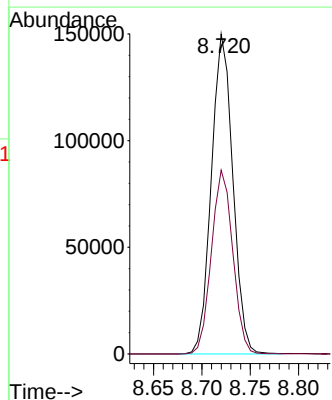
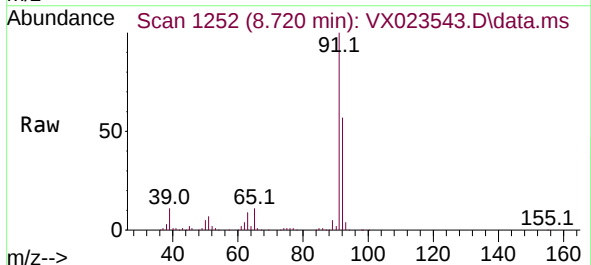
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

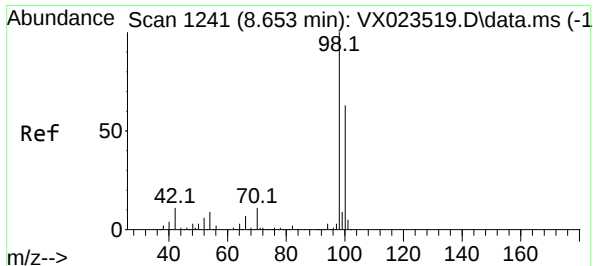
Tgt Ion:164	Resp:	56885
Ion Ratio	Lower	Upper
164	100	
166	125.9	98.6 147.8
129	99.4	79.7 119.5
131	95.4	76.6 115.0



#62
Toluene
Concen: 20.917 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 91	Resp:	231033
Ion Ratio	Lower	Upper
91	100	
92	57.2	46.5 69.7

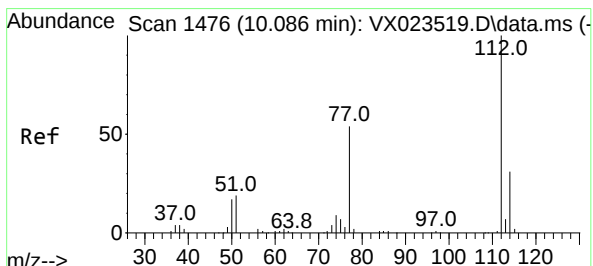
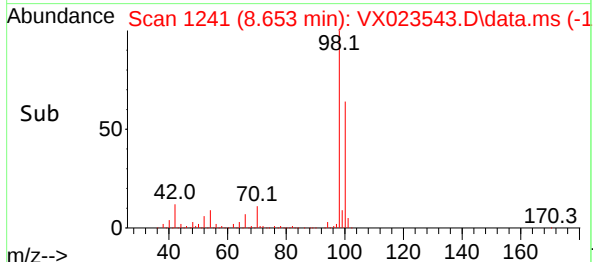
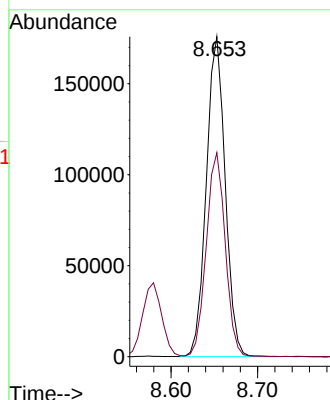
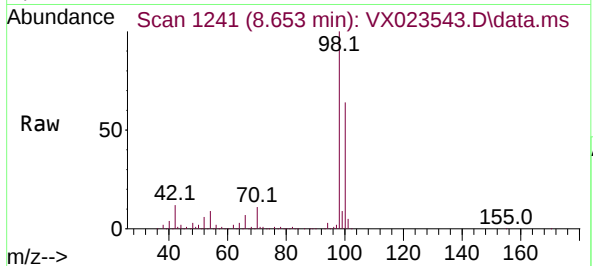




#63
Toluene-d8
Concen: 30.253 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

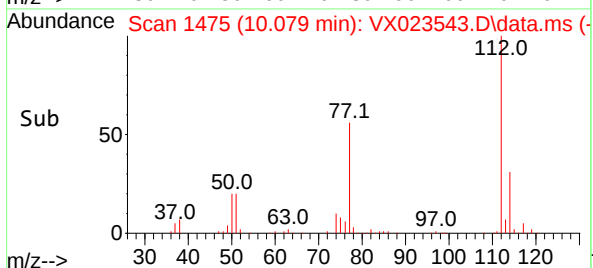
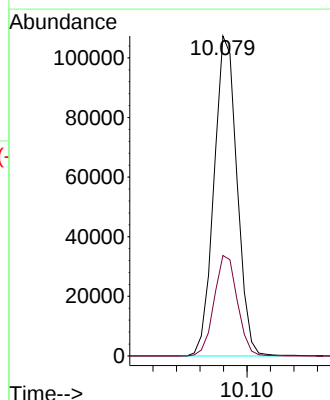
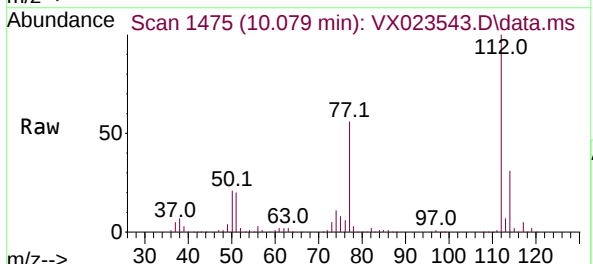
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

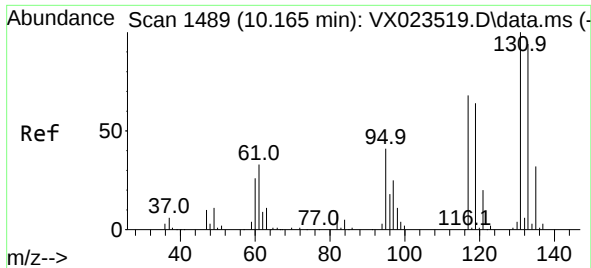
Tgt Ion: 98 Resp: 266572
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#64
Chlorobenzene
Concen: 20.928 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 112 Resp: 146253
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0

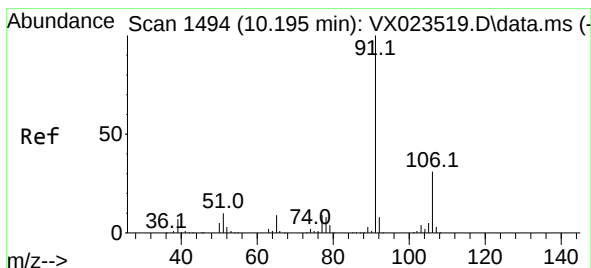
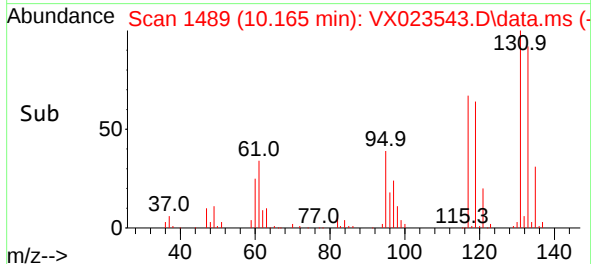
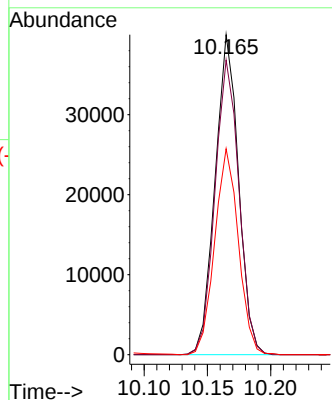
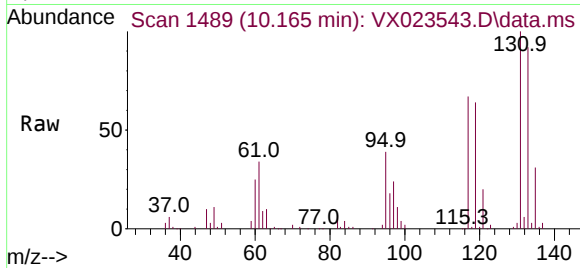




#65
1,1,1,2-Tetrachloroethane
Concen: 19.893 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

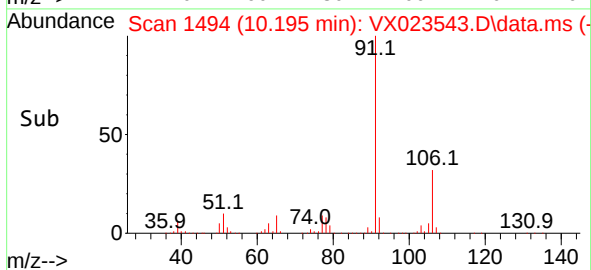
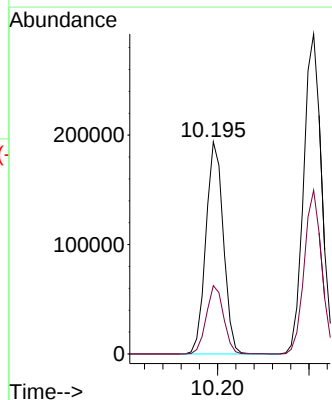
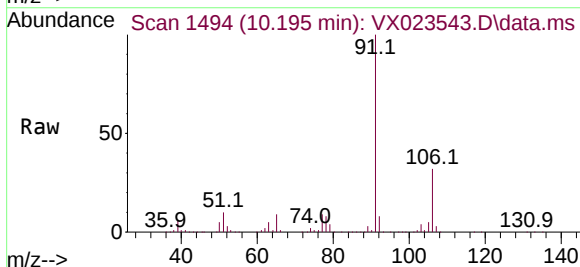
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

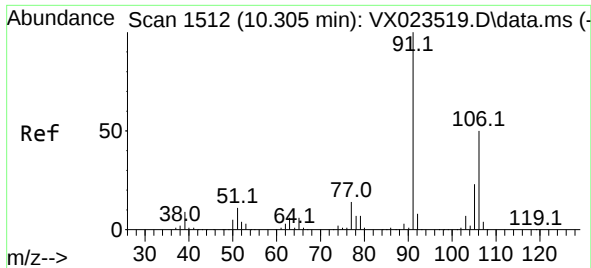
Tgt Ion:	131	Resp:	51468
Ion Ratio	Lower	Upper	
131	100		
133	94.1	0.0	191.2
119	65.1	0.0	133.2



#66
Ethyl Benzene
Concen: 20.974 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	91	Resp:	256362
Ion Ratio	Lower	Upper	
91	100		
106	32.2	24.7	37.1

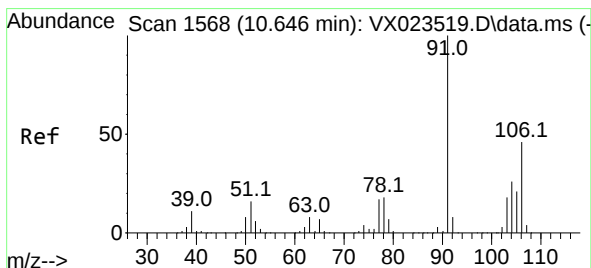
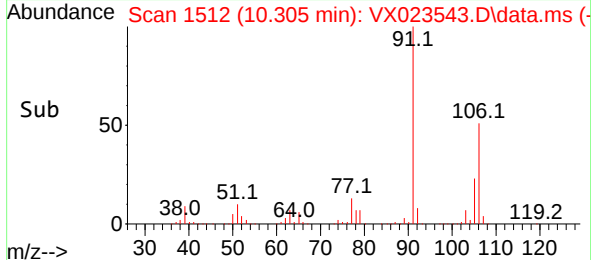
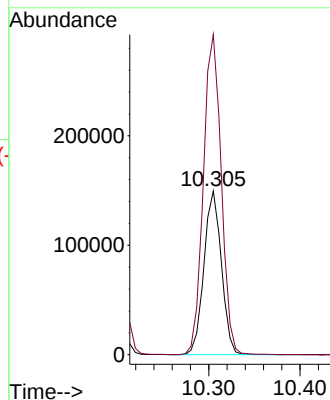
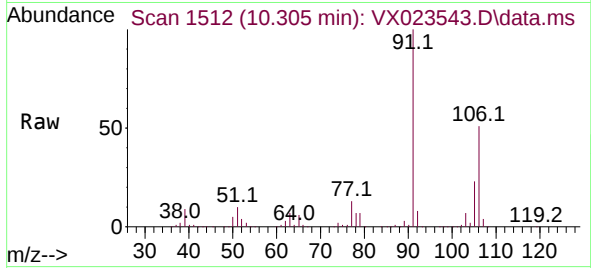




#67
m/p-Xylenes
Concen: 41.935 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

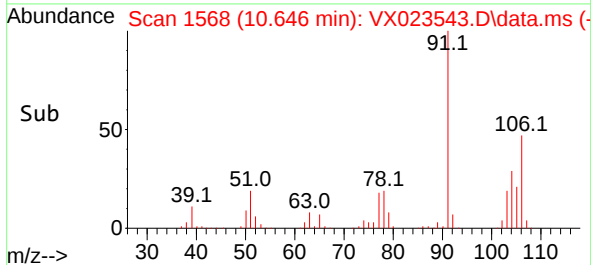
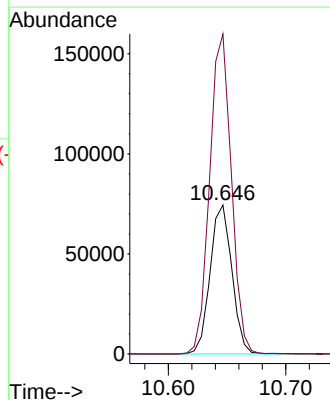
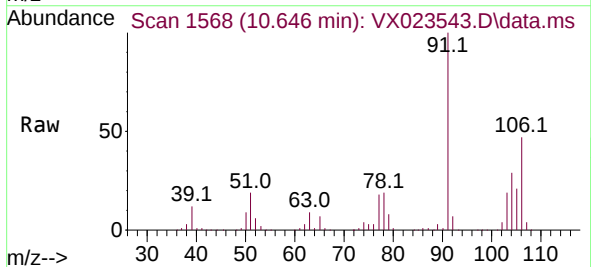
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

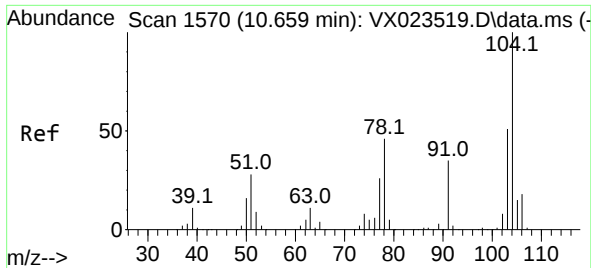
Tgt Ion:106 Resp: 198231
Ion Ratio Lower Upper
106 100
91 200.0 162.4 243.6



#68
o-Xylene
Concen: 20.585 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:106 Resp: 95932
Ion Ratio Lower Upper
106 100
91 214.0 107.3 321.8

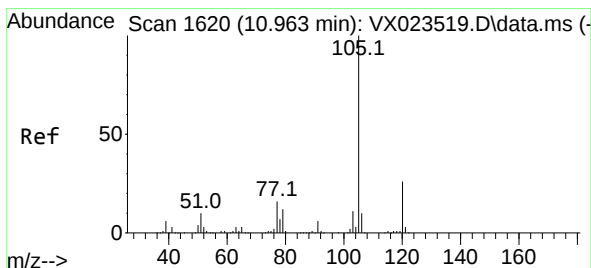
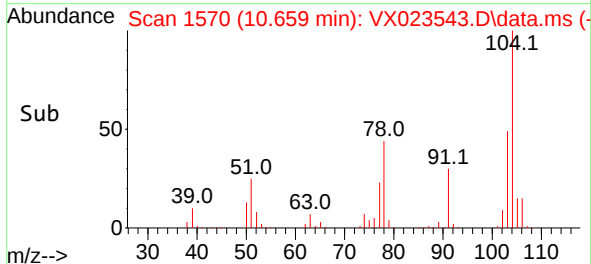
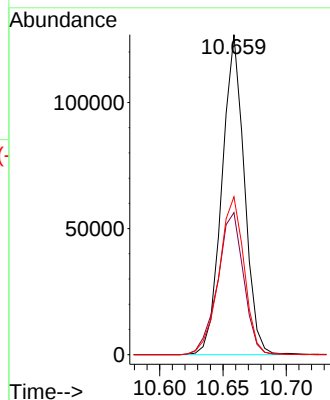
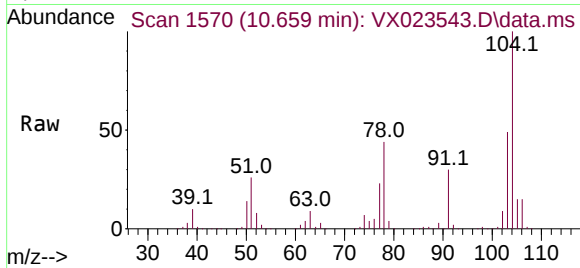




#69
Styrene
Concen: 20.298 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

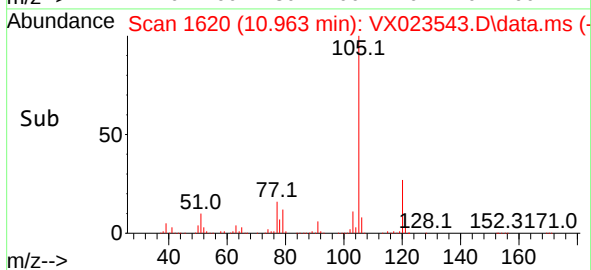
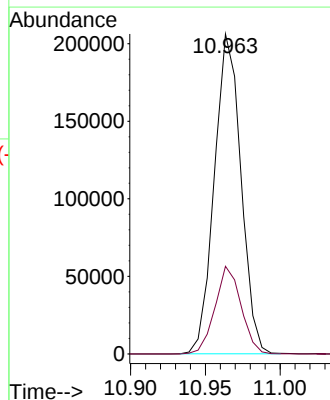
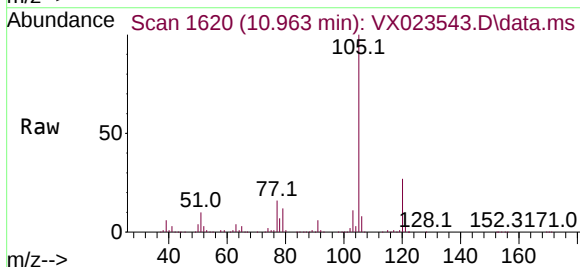
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

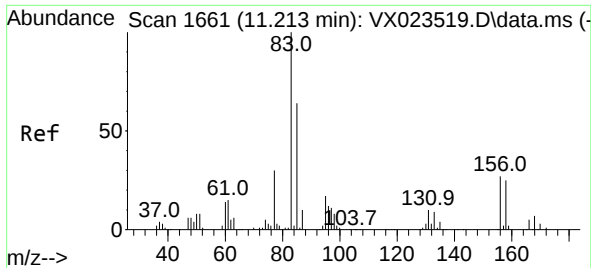
Tgt Ion:104 Resp: 155890
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.0
103 55.4 44.2 66.4



#70
Isopropylbenzene
Concen: 20.800 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:105 Resp: 254860
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7

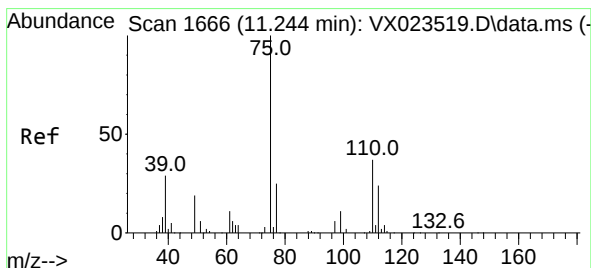
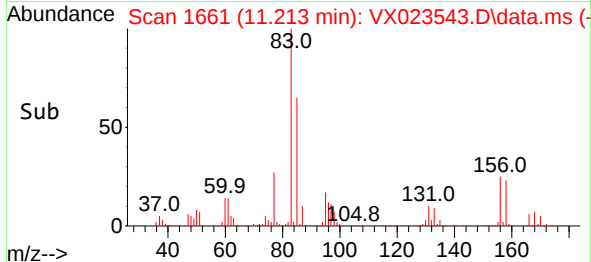
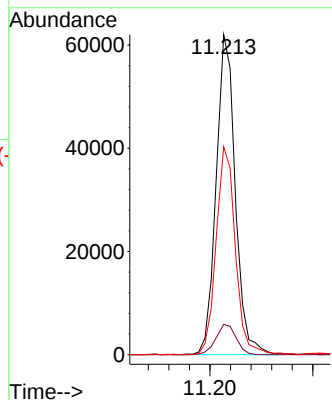
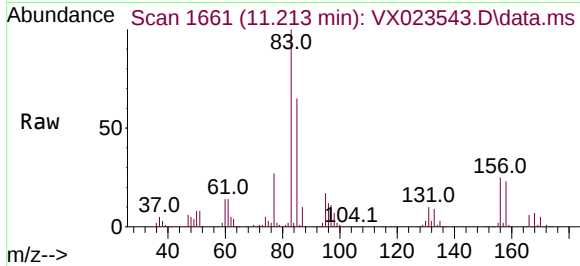




#71
1,1,2,2-Tetrachloroethane
Concen: 20.435 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

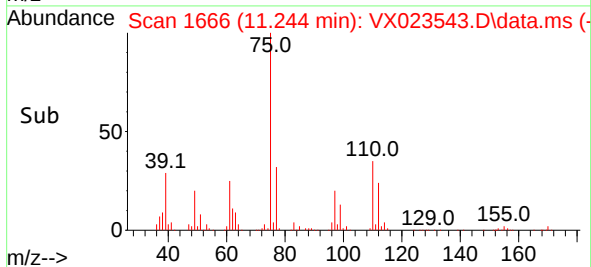
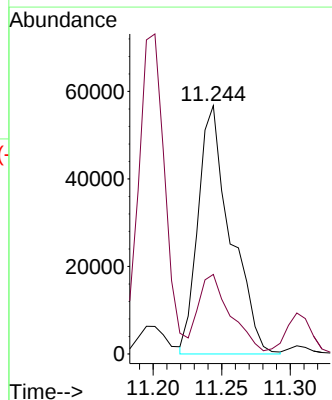
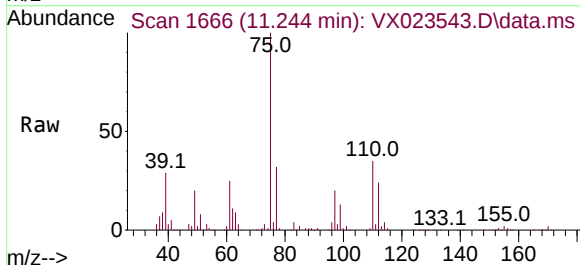
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

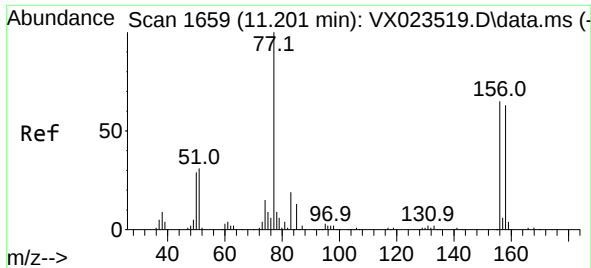
Tgt Ion: 83 Resp: 80101
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.9 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 25.428 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 75 Resp: 93689
Ion Ratio Lower Upper
75 100
77 29.2 0.0 77.4

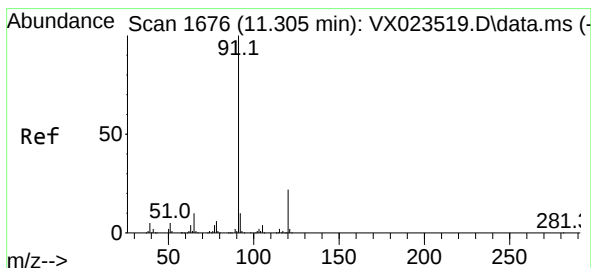
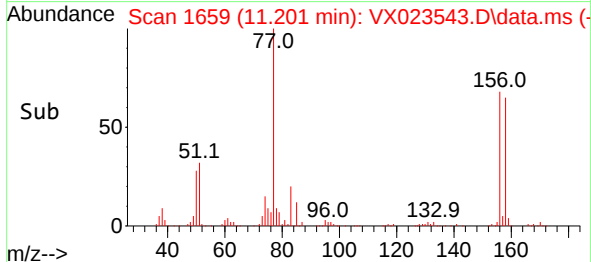
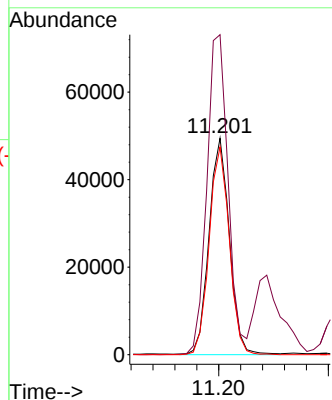
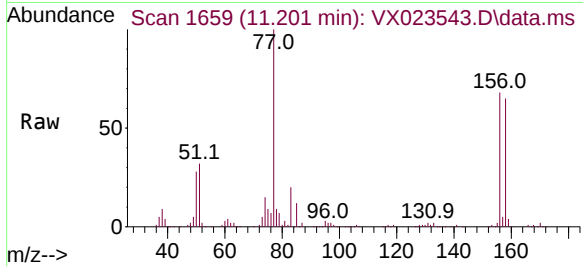




#73
Bromobenzene
Concen: 21.445 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

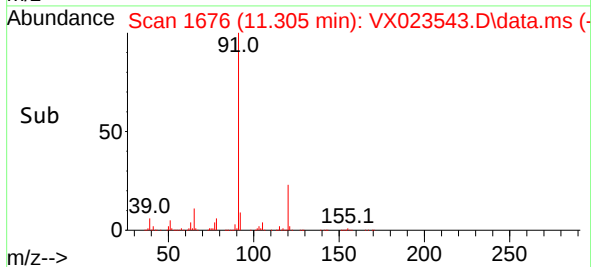
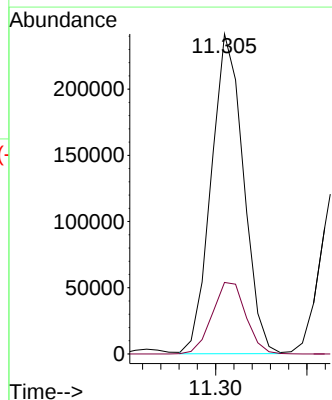
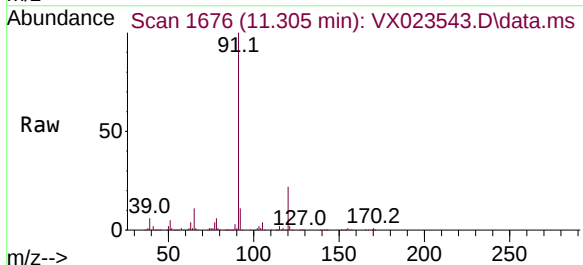
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

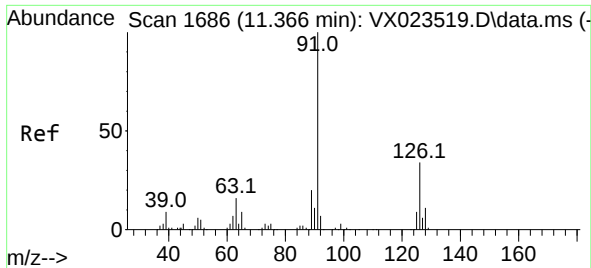
Tgt Ion:	156	Resp:	63973
Ion	Ratio	Lower	Upper
156	100		
77	153.5	0.0	303.2
158	93.3	0.0	197.2



#74
n-propylbenzene
Concen: 20.850 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	91	Resp:	295834
Ion	Ratio	Lower	Upper
91	100		
120	23.4	0.0	46.0

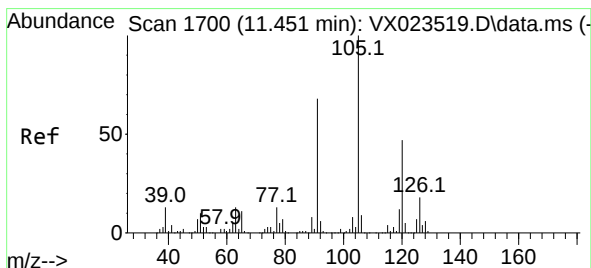
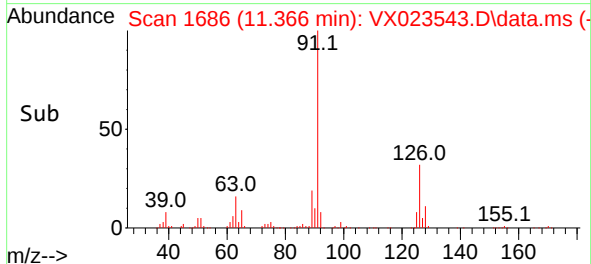
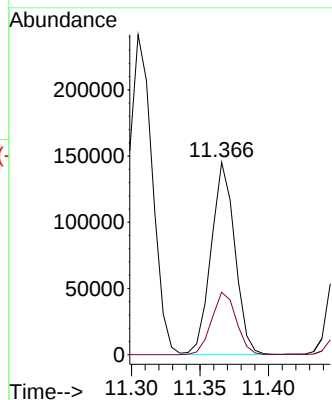
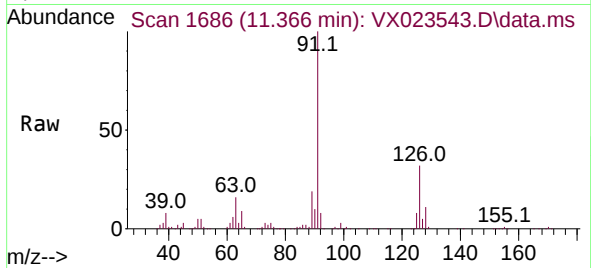




#75
2-Chlorotoluene
Concen: 20.594 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

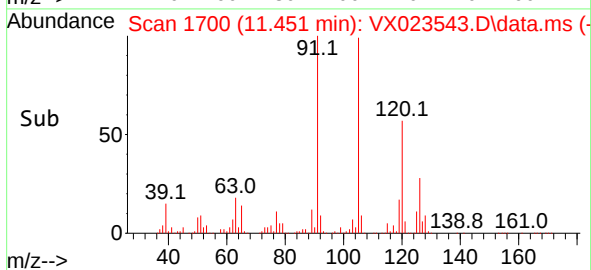
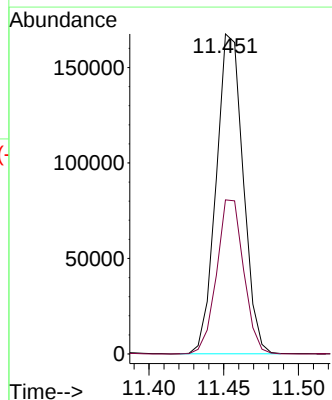
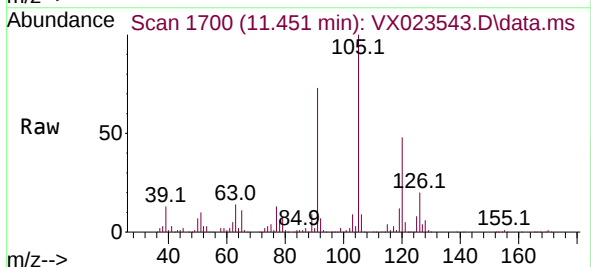
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

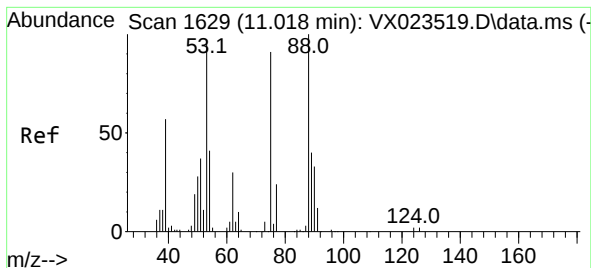
Tgt Ion: 91 Resp: 174419
Ion Ratio Lower Upper
91 100
126 33.9 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 20.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 105 Resp: 210211
Ion Ratio Lower Upper
105 100
120 48.3 0.0 98.0

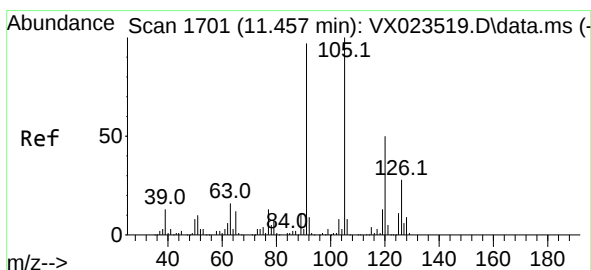
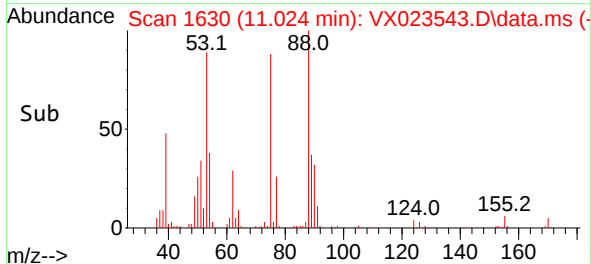
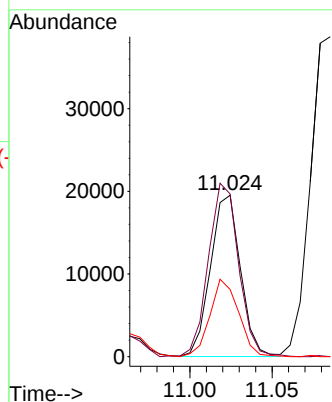
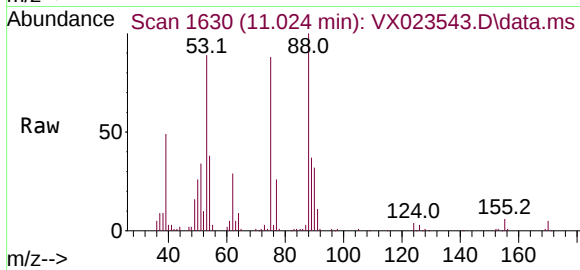




#77
t-1,4-Dichloro-2-butene
Concen: 18.849 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

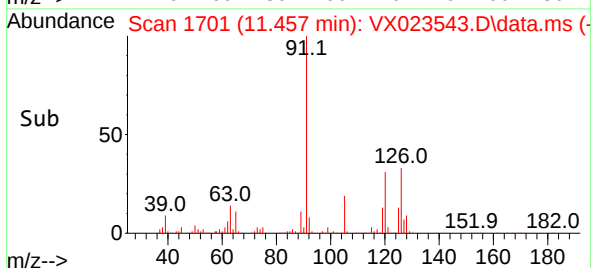
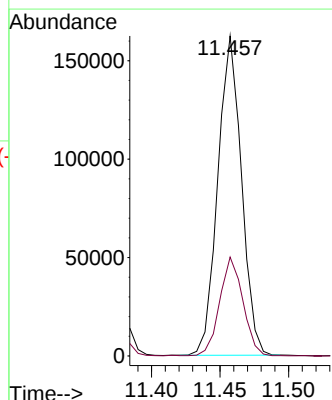
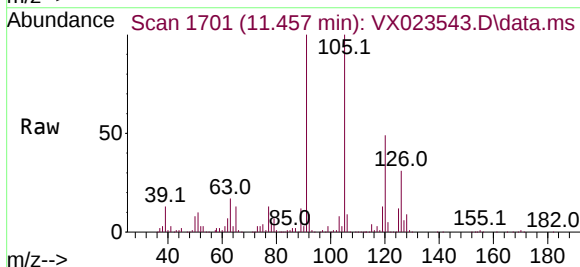
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

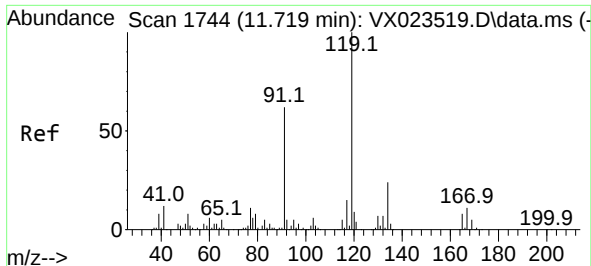
Tgt Ion:	75	Resp:	24791
Ion	Ratio	Lower	Upper
75	100		
53	100.7	53.9	161.7
89	41.7	22.9	68.7



#78
4-Chlorotoluene
Concen: 20.343 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:	91	Resp:	194683
Ion	Ratio	Lower	Upper
91	100		
126	30.5	0.0	59.6

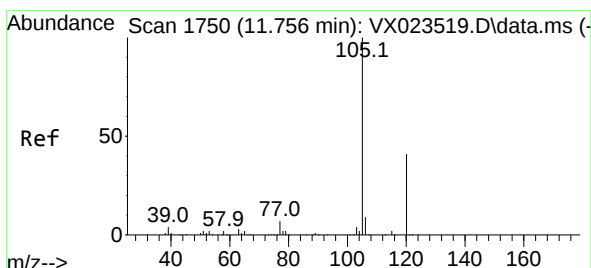
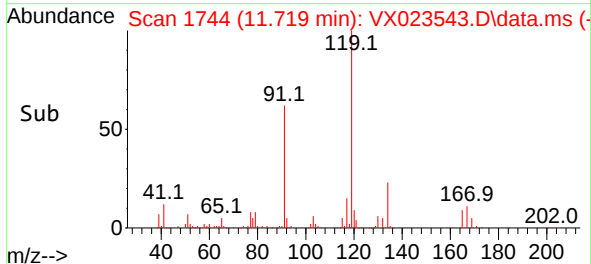
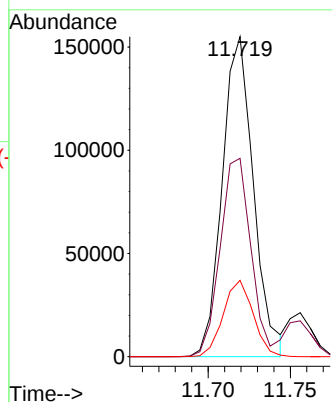
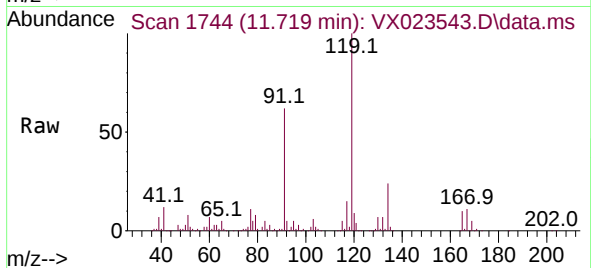




#79
tert-butylbenzene
Concen: 20.753 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

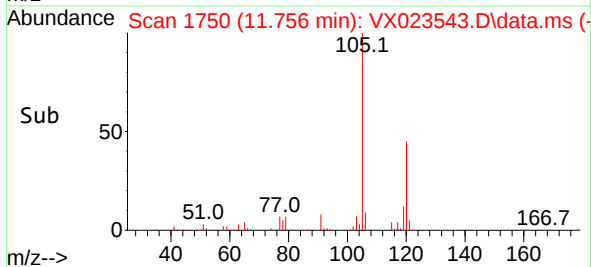
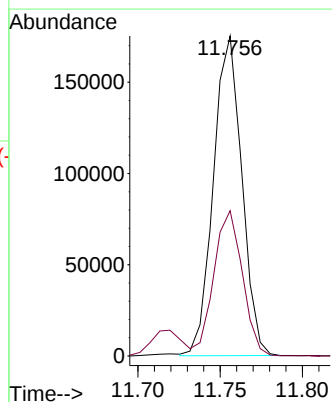
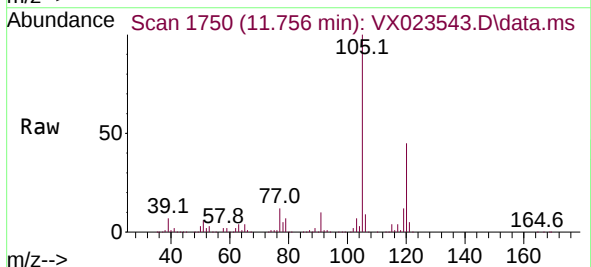
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

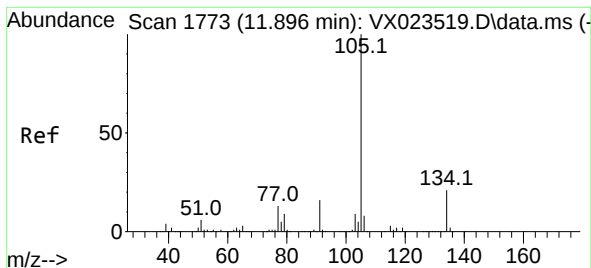
Tgt Ion:119 Resp: 204859
Ion Ratio Lower Upper
119 100
91 60.7 0.0 121.2
134 23.0 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 20.893 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:105 Resp: 210401
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.4

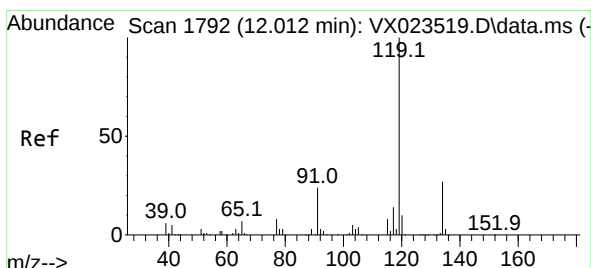
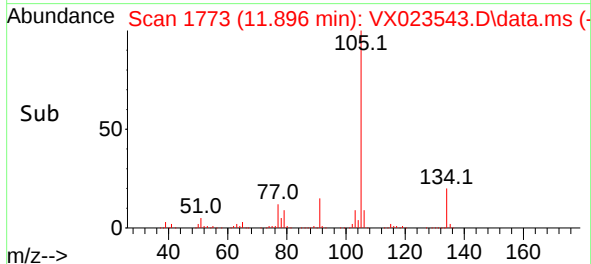
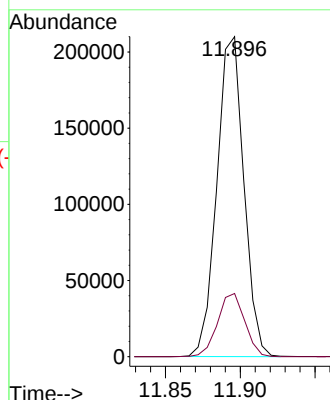
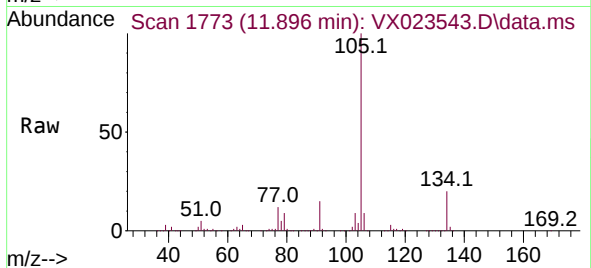




#81
sec-Butylbenzene
Concen: 20.817 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

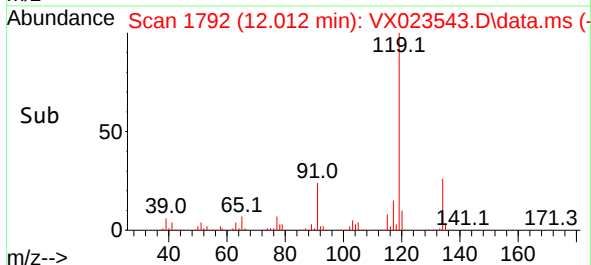
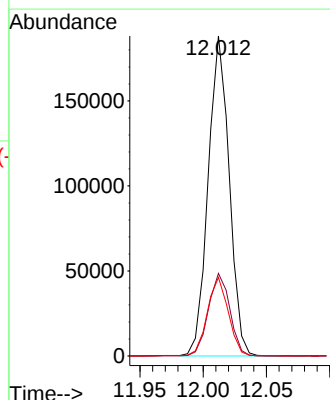
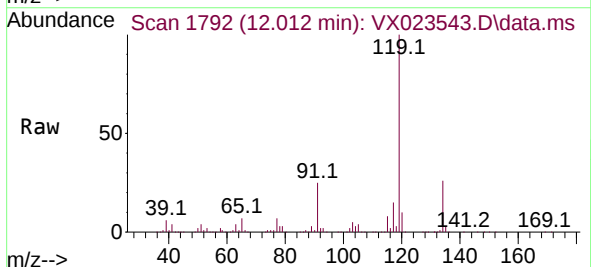
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

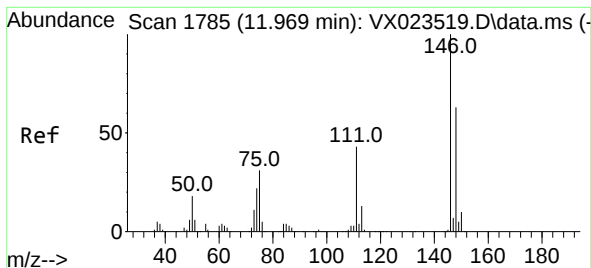
Tgt Ion:105 Resp: 263194
Ion Ratio Lower Upper
105 100
134 20.0 0.0 40.2



#82
p-Isopropyltoluene
Concen: 20.961 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:119 Resp: 217761
Ion Ratio Lower Upper
119 100
134 26.2 0.0 52.8
91 24.4 0.0 48.6





#83

1,3-Dichlorobenzene

Concen: 20.493 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

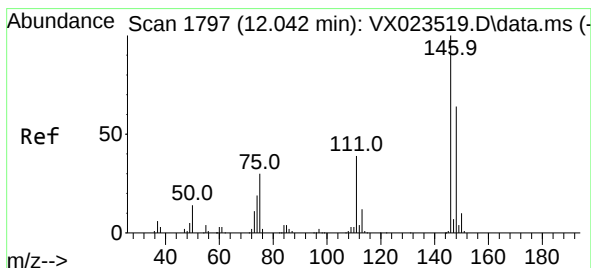
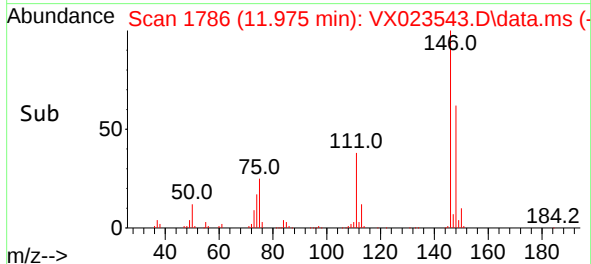
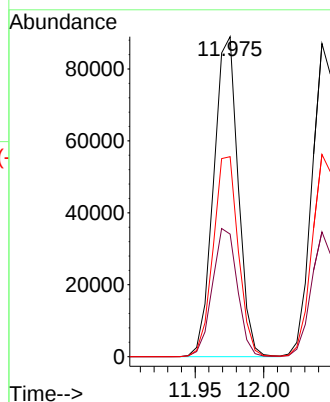
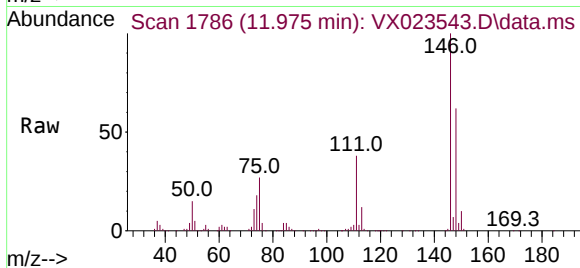
Tgt Ion:146 Resp: 110733

Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.2

148 64.0 31.9 95.5



#84

1,4-Dichlorobenzene

Concen: 20.491 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023543.D

Acq: 04 Aug 2021 15:19

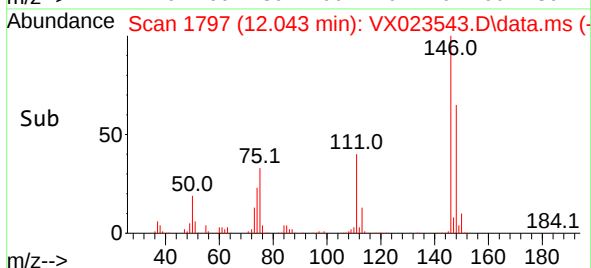
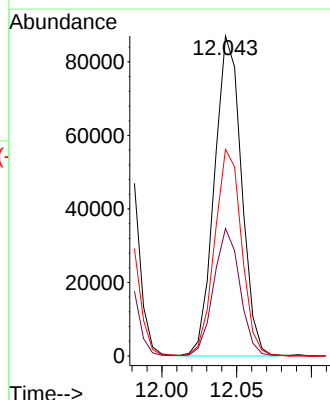
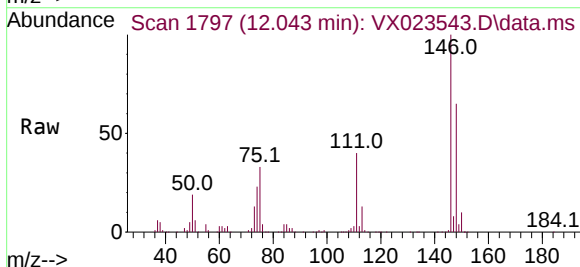
Tgt Ion:146 Resp: 109437

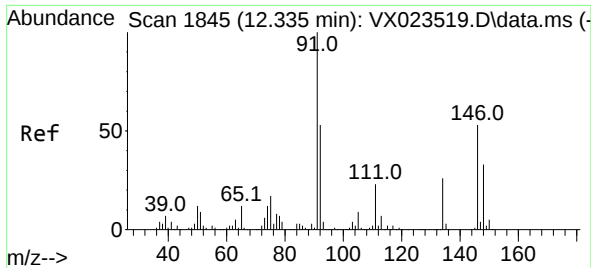
Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.9

148 64.4 31.4 94.2

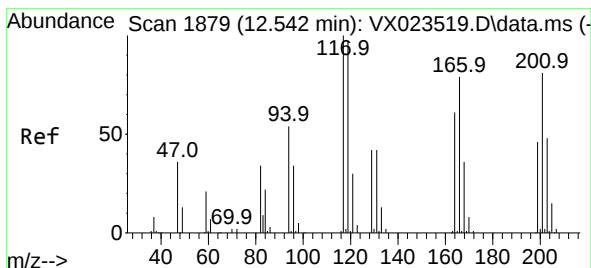
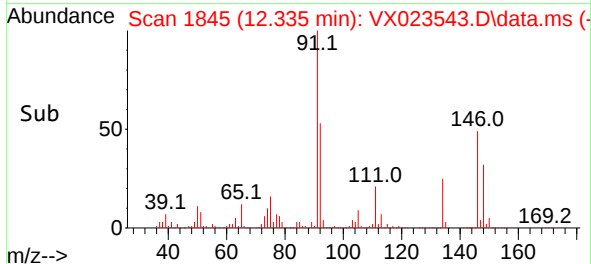
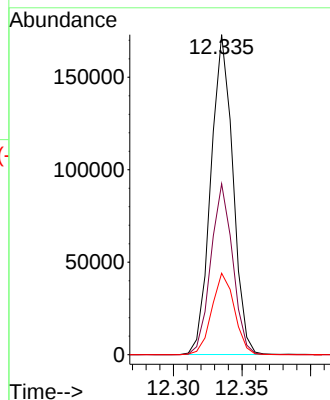
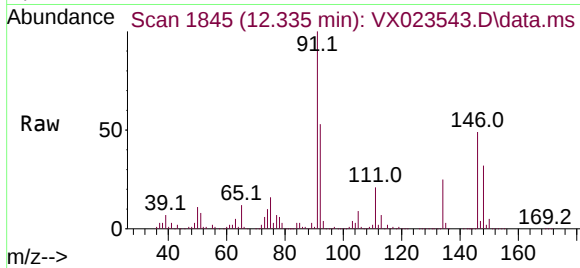




#85
n-Butylbenzene
Concen: 21.030 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

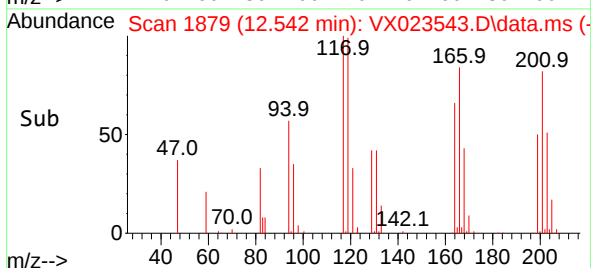
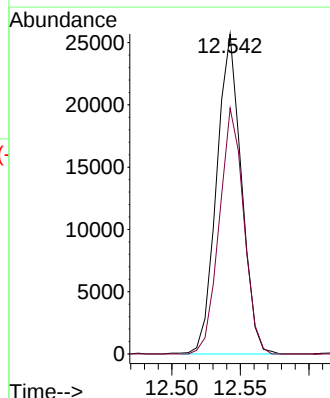
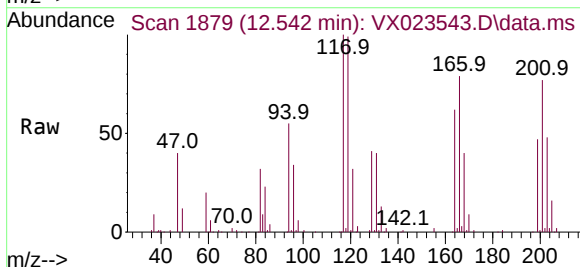
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

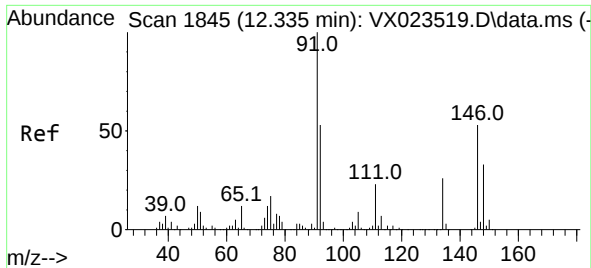
Tgt Ion: 91 Resp: 193270
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.4
134 26.1 0.0 52.4



#86
Hexachloroethane
Concen: 19.115 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 117 Resp: 32275
Ion Ratio Lower Upper
117 100
201 75.7 37.5 112.5

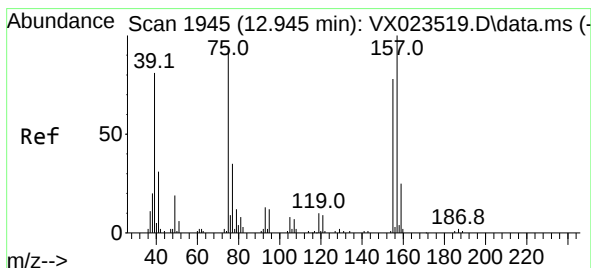
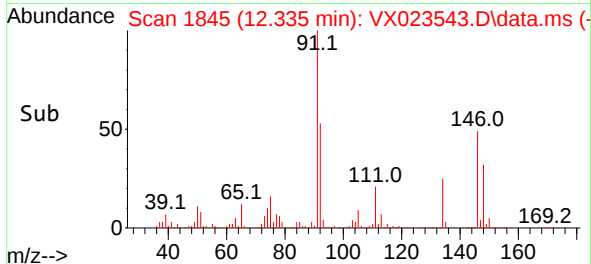
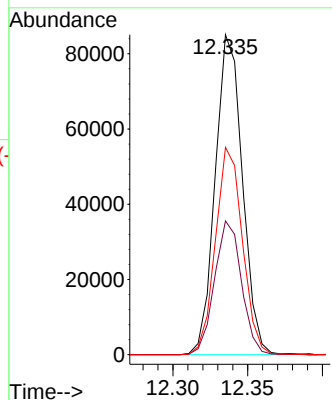
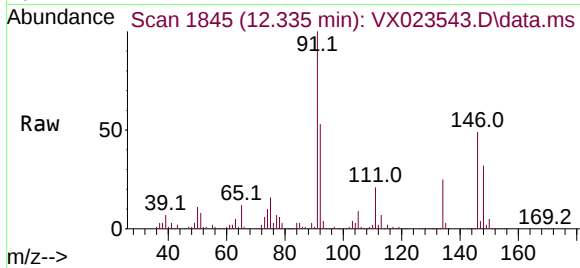




#87
1,2-Dichlorobenzene
Concen: 20.613 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

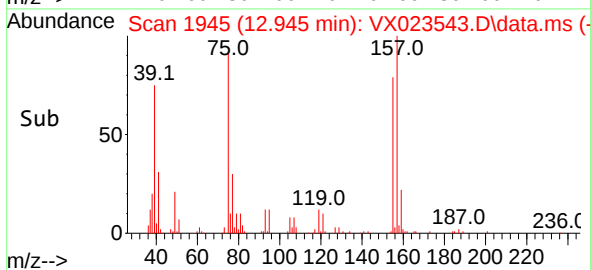
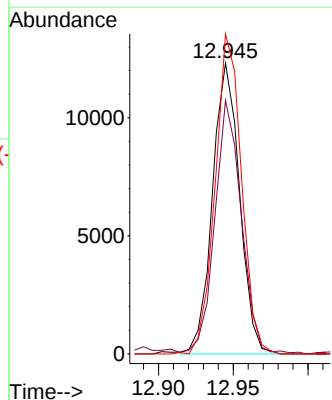
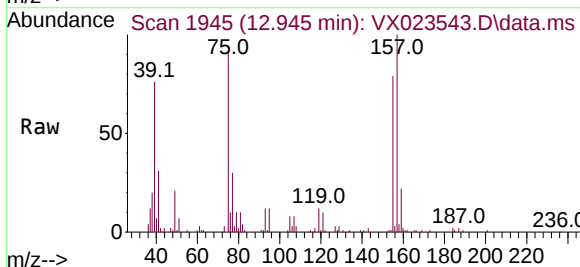
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

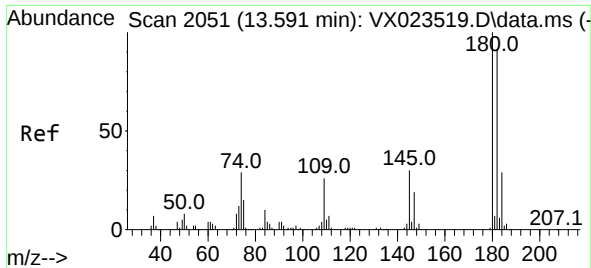
Tgt Ion:146 Resp: 107477
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.4 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.972 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 75 Resp: 15473
Ion Ratio Lower Upper
75 100
155 83.5 67.4 101.2
157 106.9 85.8 128.8

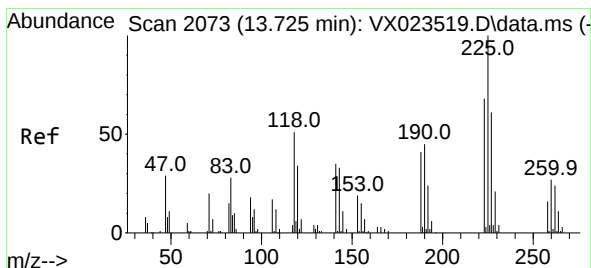
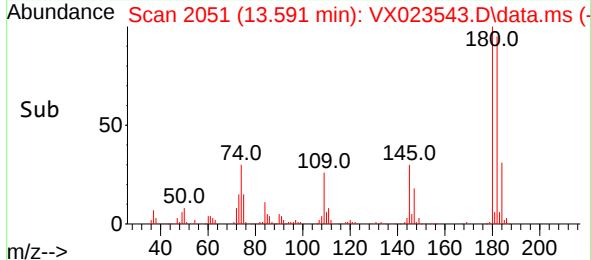
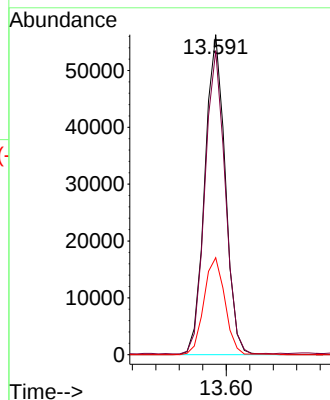
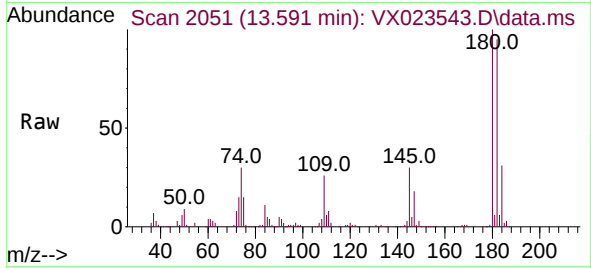




#89
1,2,4-Trichlorobenzene
Concen: 20.962 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

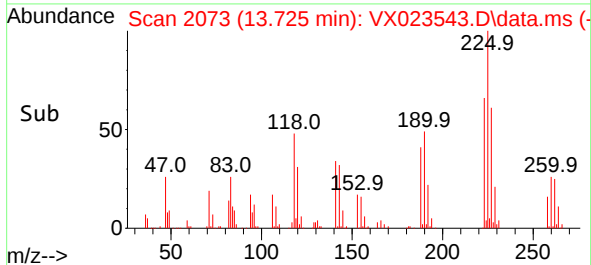
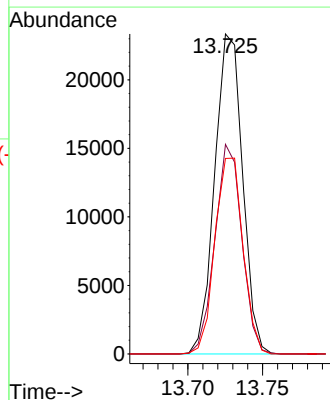
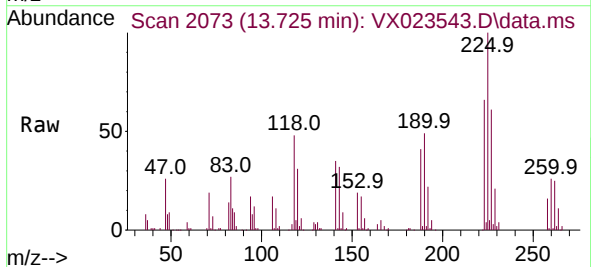
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

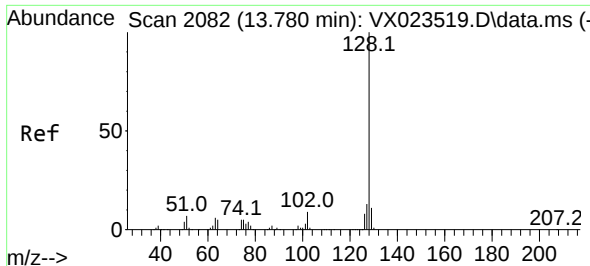
Tgt Ion:180 Resp: 67611
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 31.2 24.2 36.4



#90
Hexachlorobutadiene
Concen: 20.941 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:225 Resp: 30297
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.4
227 61.7 0.0 125.0

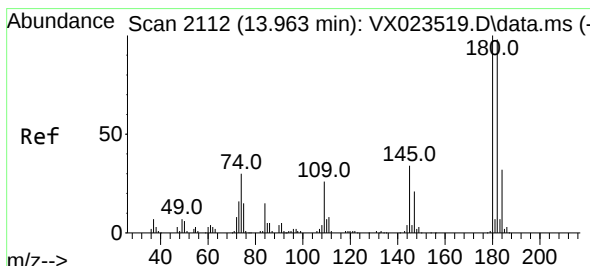
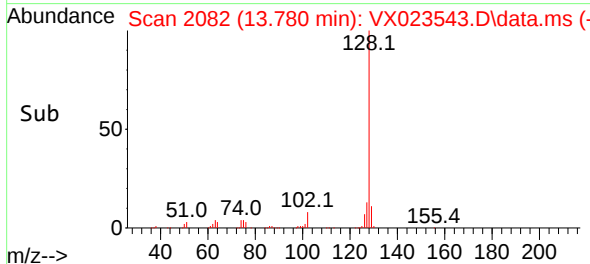
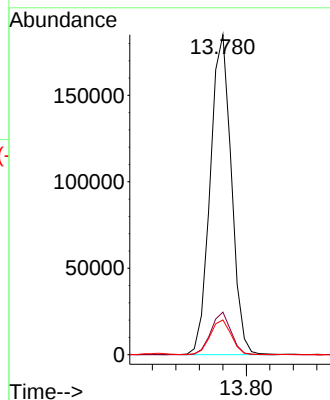
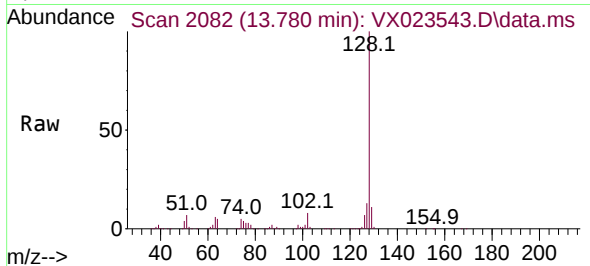




#91
Naphthalene
Concen: 20.856 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 231048
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.728 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:180 Resp: 67171
Ion Ratio Lower Upper
180 100
182 94.4 0.0 193.4
145 31.9 0.0 64.4

