

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028528.D
 Acq On : 05 May 2022 10:57
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: May 06 02:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	60333	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	321046	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	296786	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	118319	30.837	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.800%	
60) 4-Bromofluorobenzene	11.079	95	138647	30.040	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.133%	
63) Toluene-d8	8.647	98	385545	30.665	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.233%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	41414	19.400	ug/l	100
3) Chloromethane	1.294	50	34924	20.753	ug/l	95
4) Vinyl Chloride	1.374	62	43438	20.305	ug/l	99
5) Bromomethane	1.605	94	33642	19.088	ug/l	97
6) Chloroethane	1.685	64	33800	20.516	ug/l	96
7) Trichlorofluoromethane	1.886	101	94428	20.187	ug/l	98
8) Diethyl Ether	2.130	74	38400	20.815	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	54541	19.827	ug/l	95
10) 1,1-Dichloroethene	2.319	96	42681	18.765	ug/l	98
11) Methyl Iodide	2.453	142	53171	17.405	ug/l	97
12) Methyl Acetate	2.703	43	77311	21.291	ug/l	99
13) Acrolein	2.233	56	63440	86.101	ug/l	99
14) Acrylonitrile	3.062	53	175325	106.057	ug/l	99
15) Acetone	2.373	58	48134	102.808	ug/l	96
16) Carbon Disulfide	2.514	76	60957	22.676	ug/l	97
17) Allyl chloride	2.666	41	68343	19.996	ug/l	87
18) Methylene Chloride	2.788	84	60724	20.779	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	50024	19.908	ug/l	89
20) Diisopropyl ether	3.757	45	173508	20.425	ug/l	95
21) 1,1-Dichloroethane	3.611	63	100666	20.049	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	68732	19.430	ug/l	97
23) tert-Butyl Alcohol	2.953	59	79351	88.877	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	198693	19.867	ug/l	96
25) Chloroform	5.093	83	119322	20.224	ug/l	99
26) Cyclohexane	5.471	56	64334	20.267	ug/l #	95
29) 1,1-Dichloropropene	5.690	75	71584	20.963	ug/l	98
30) 2-Butanone	4.550	43	235605	109.473	ug/l	93
31) 2,2-Dichloropropane	4.477	77	82586	19.692	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	98662	20.549	ug/l	99
33) Carbon Tetrachloride	5.678	117	84934	20.788	ug/l	98
34) Benzene	6.037	78	227010	20.872	ug/l	99
35) Methacrylonitrile	4.916	41	46240	21.333	ug/l	87
36) 1,2-Dichloroethane	6.086	62	87641	21.622	ug/l	97
37) Trichloroethene	7.129	130	67886	20.377	ug/l	94
38) Methylcyclohexane	7.379	83	73939	21.143	ug/l	95
39) 1,2-Dichloropropane	7.434	63	60965	21.324	ug/l	97
40) Dibromomethane	7.580	93	47181	21.516	ug/l	97
41) Bromodichloromethane	7.824	83	91300	21.940	ug/l	96
42) Vinyl Acetate	3.721	43	724537	108.628	ug/l	96

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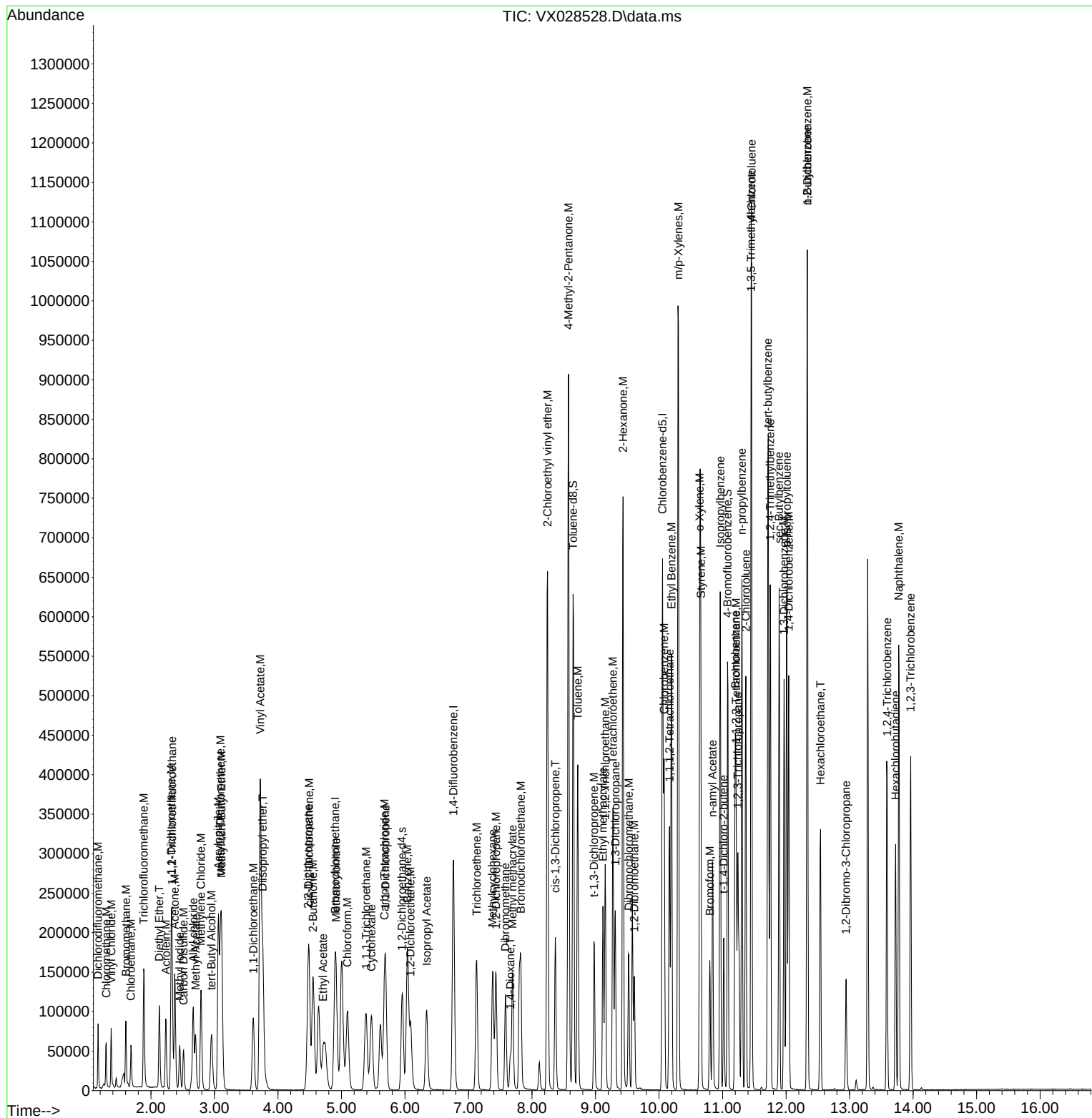
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43) Ethyl Acetate	4.708	43	82313	20.438	ug/l	97
44) Isopropyl Acetate	6.342	43	133716	20.592	ug/l	98
45) 1,4-Dioxane	7.659	88	36509	431.757	ug/l	91
46) Methyl methacrylate	7.690	41	61923	20.866	ug/l	87
47) n-amyl Acetate	10.841	43	114524	20.371	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	87415	20.000	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	96498	20.548	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	73556	21.331	ug/l	97
51) Ethyl methacrylate	9.116	69	101133	20.495	ug/l	96
52) 1,3-Dichloropropane	9.311	76	115884	21.480	ug/l	100
53) Dibromochloromethane	9.525	129	75855	21.501	ug/l	99
54) 1,2-Dibromoethane	9.610	107	74598	20.795	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	267517	103.261	ug/l	100
56) Bromoform	10.799	173	59016	21.701	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	473250	109.614	ug/l	94
59) 2-Hexanone	9.433	43	362993	108.634	ug/l	94
61) Tetrachloroethene	9.275	164	67959	20.758	ug/l	94
62) Toluene	8.720	91	267799	20.805	ug/l	98
64) Chlorobenzene	10.079	112	184916	20.363	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	73398	20.694	ug/l	97
66) Ethyl Benzene	10.195	91	309565	20.399	ug/l	98
67) m/p-Xylenes	10.305	106	248051	40.775	ug/l	99
68) o-Xylene	10.640	106	125837	20.354	ug/l	98
69) Styrene	10.659	104	211256	20.459	ug/l	97
70) Isopropylbenzene	10.963	105	330073	20.521	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	117414	21.499	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	122821	25.275	ug/l	90
73) Bromobenzene	11.201	156	85959	19.820	ug/l	96
74) n-propylbenzene	11.305	91	381811	21.289	ug/l	100
75) 2-Chlorotoluene	11.366	91	228472	20.564	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	280109	20.768	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	28785	19.563	ug/l	88
78) 4-Chlorotoluene	11.457	91	263215	20.946	ug/l	96
79) tert-butylbenzene	11.713	119	280623	20.509	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	278921	20.602	ug/l	98
81) sec-Butylbenzene	11.890	105	340113	20.969	ug/l	99
82) p-Isopropyltoluene	12.012	119	295580	20.995	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	165285	20.319	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	167829	20.292	ug/l	99
85) n-Butylbenzene	12.335	91	237268	20.882	ug/l	100
86) Hexachloroethane	12.542	117	47737	21.548	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	165635	20.218	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	25437	21.806	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	104351	20.393	ug/l	98
90) Hexachlorobutadiene	13.725	225	43891	20.232	ug/l	98
91) Naphthalene	13.774	128	356331	19.927	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	102799	20.041	ug/l	99

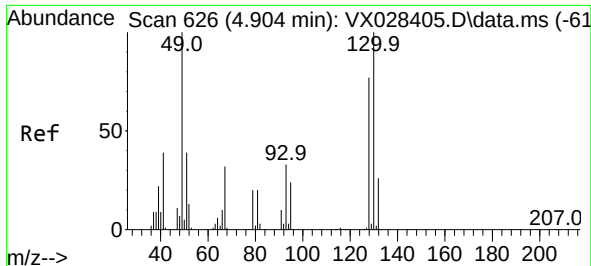
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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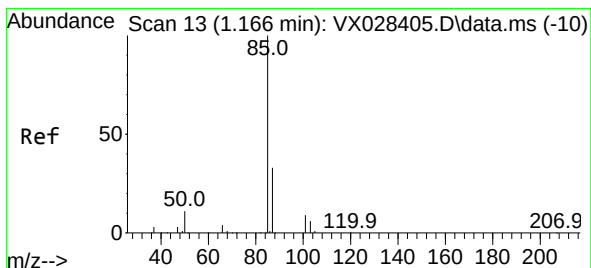
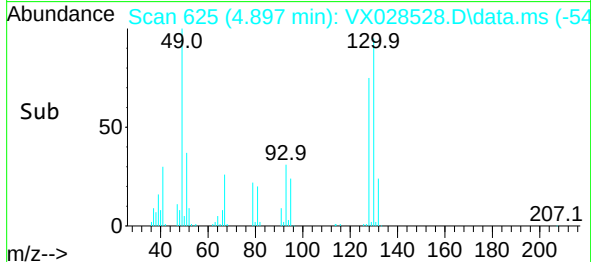
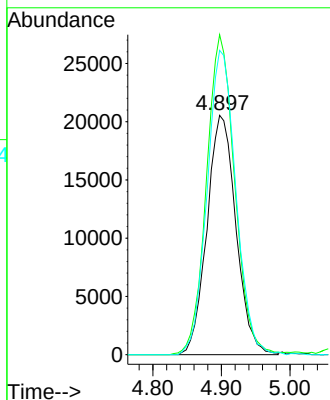
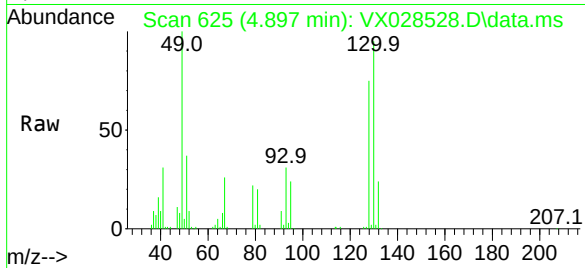




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
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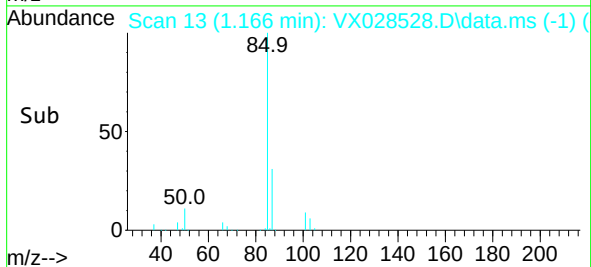
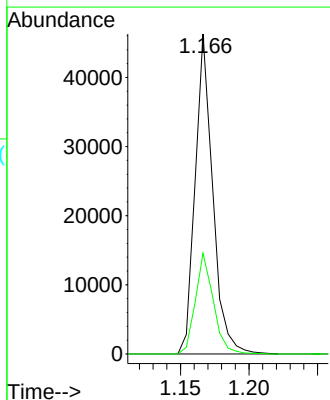
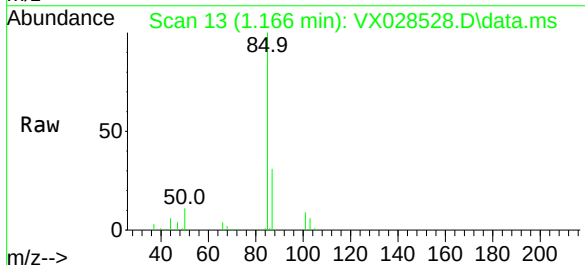
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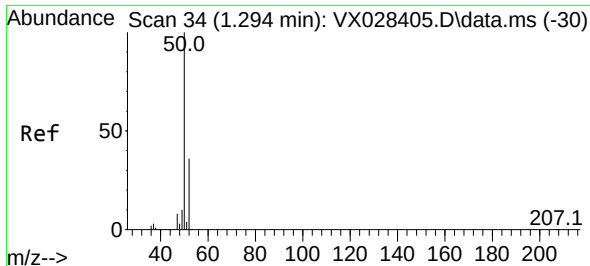
Tgt Ion:128 Resp: 60333
Ion Ratio Lower Upper
128 100
49 130.1 0.0 358.3
130 125.8 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 19.400 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 85 Resp: 41414
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8

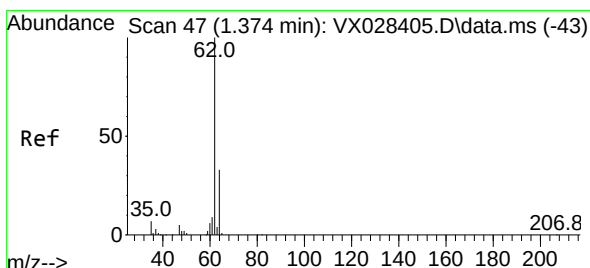
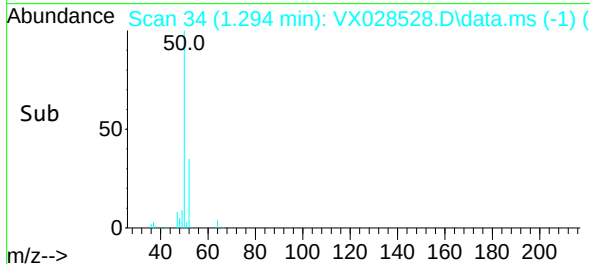
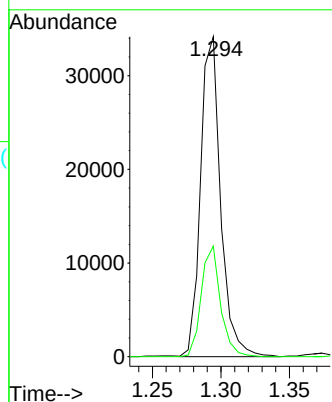
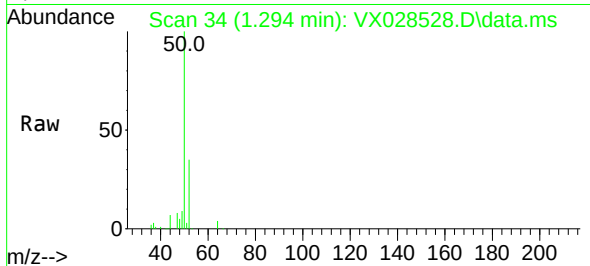




#3
Chloromethane
Concen: 20.753 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

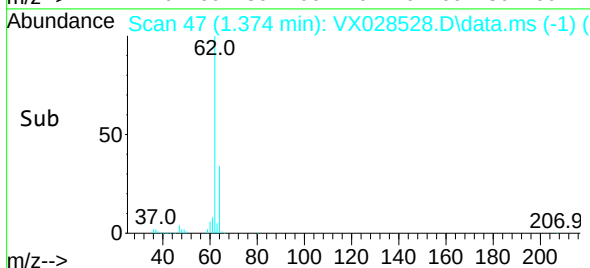
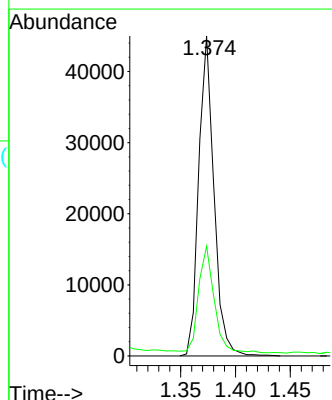
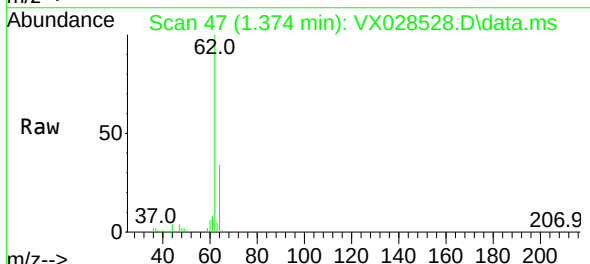
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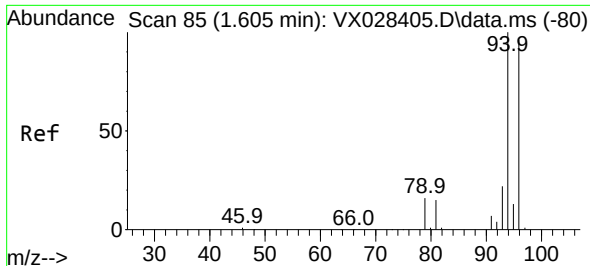
Tgt Ion: 50 Resp: 34924
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.305 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 62 Resp: 43438
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2

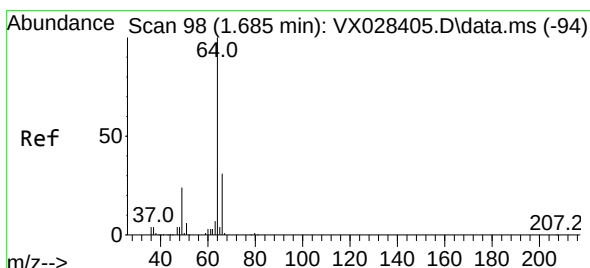
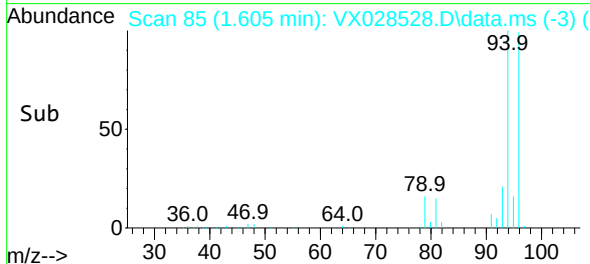
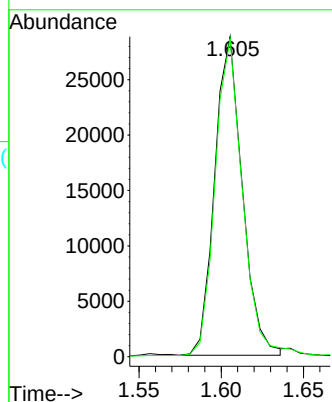
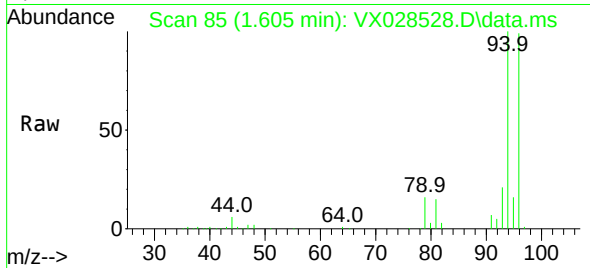




#5
Bromomethane
Concen: 19.088 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028528.D
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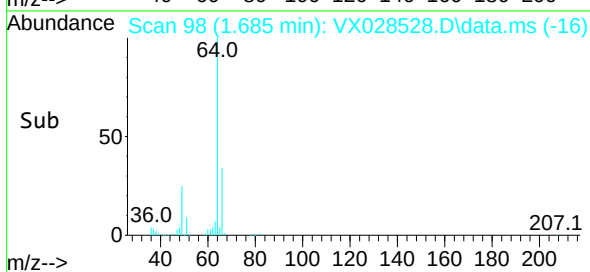
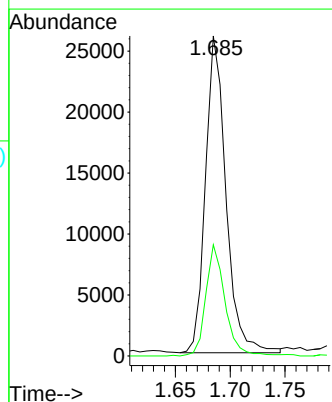
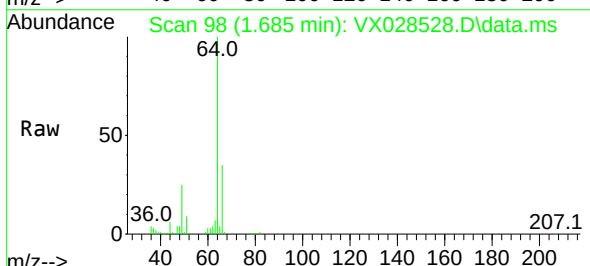
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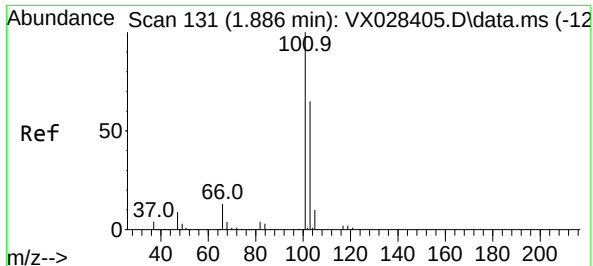
Tgt Ion: 94 Resp: 33642
Ion Ratio Lower Upper
94 100
96 99.5 77.0 115.6



#6
Chloroethane
Concen: 20.516 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 33800
Ion Ratio Lower Upper
64 100
66 35.1 26.4 39.6

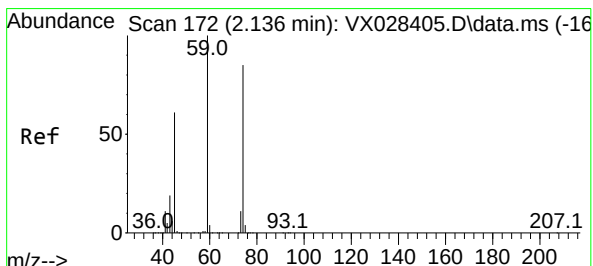
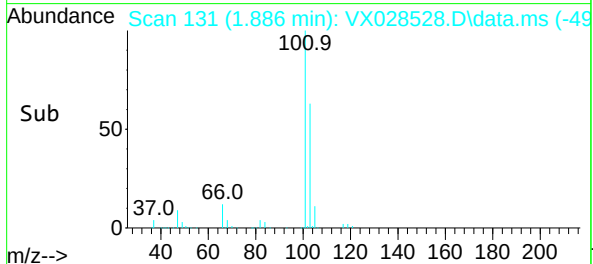
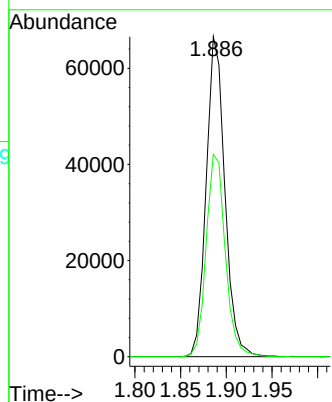
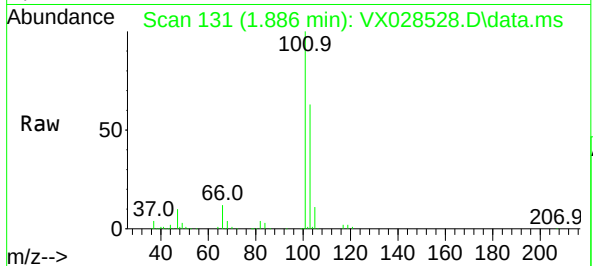




#7
Trichlorofluoromethane
Concen: 20.187 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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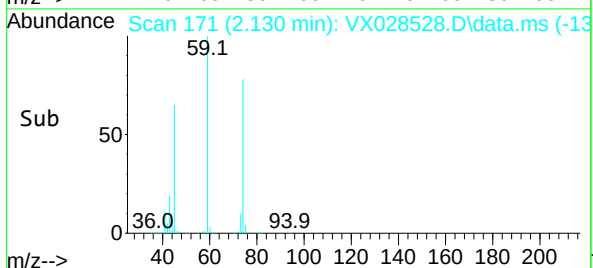
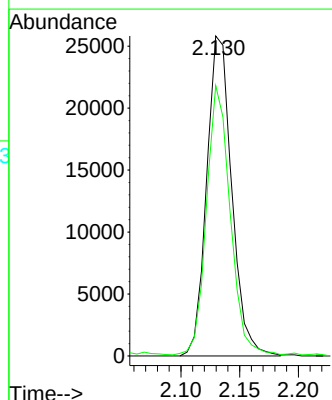
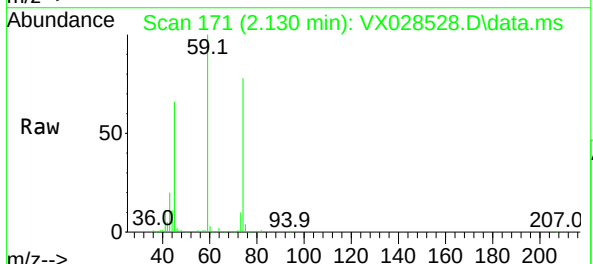
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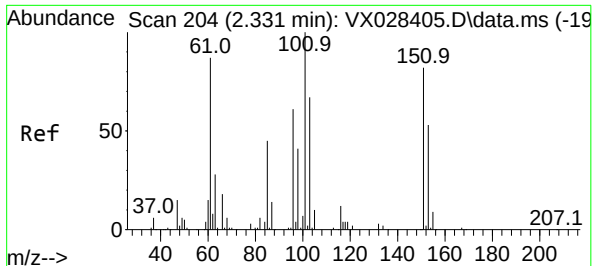
Tgt Ion:101 Resp: 94428
Ion Ratio Lower Upper
101 100
103 63.2 49.6 74.4



#8
Diethyl Ether
Concen: 20.815 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 74 Resp: 38400
Ion Ratio Lower Upper
74 100
45 79.7 18.7 168.7

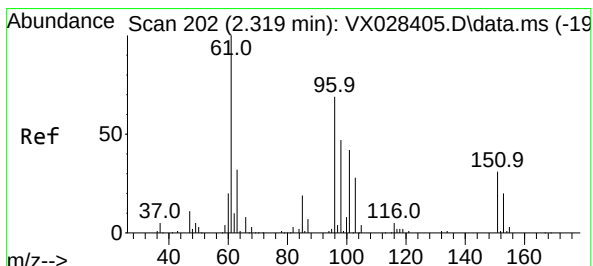
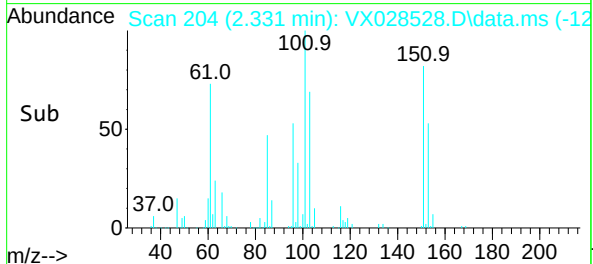
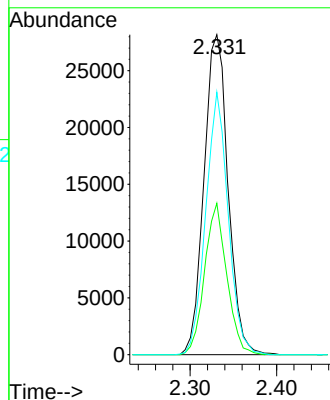
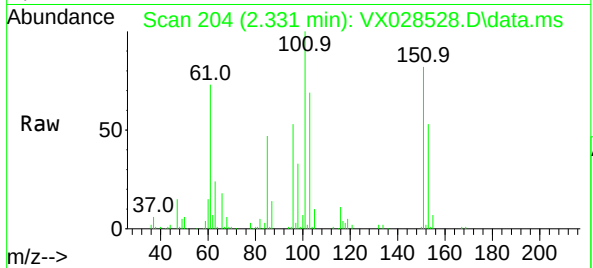




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.827 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
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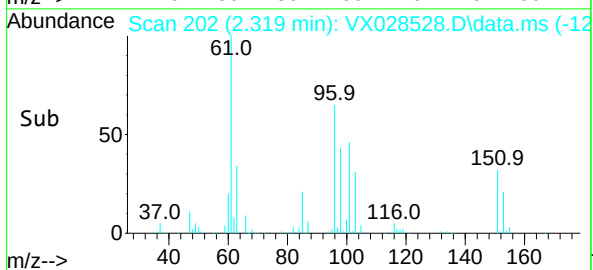
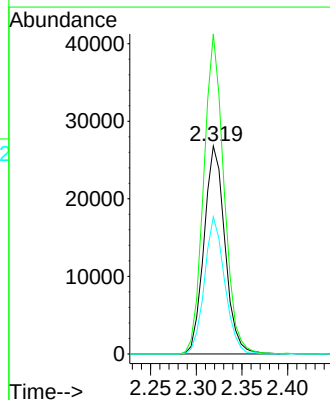
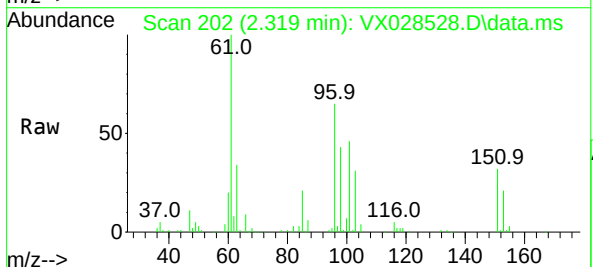
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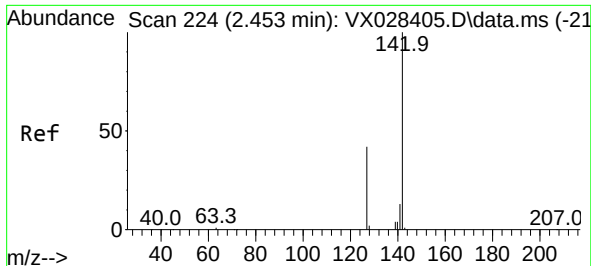
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 Ion Ratio Lower Upper
 101 100
 85 43.5 0.0 84.6
 151 76.5 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 18.765 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX028528.D
 Acq: 05 May 2022 10:57

Tgt Ion: 96 Resp: 42681
 Ion Ratio Lower Upper
 96 100
 61 153.9 122.6 183.8
 98 65.9 50.1 75.1

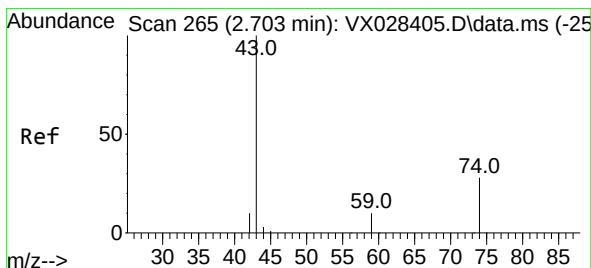
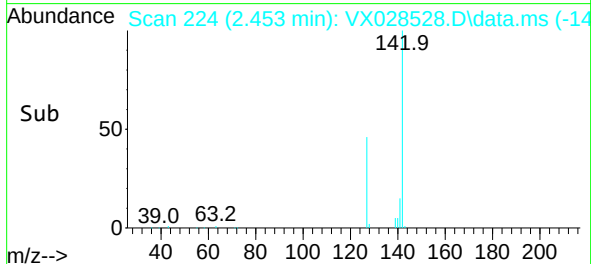
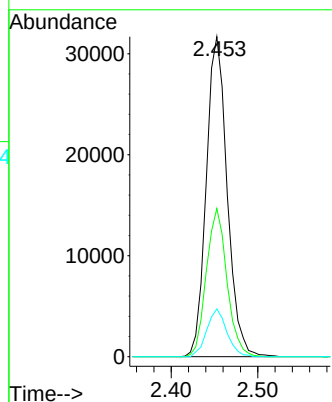
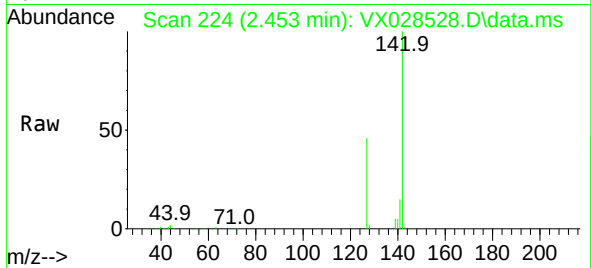




#11
Methyl Iodide
Concen: 17.405 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

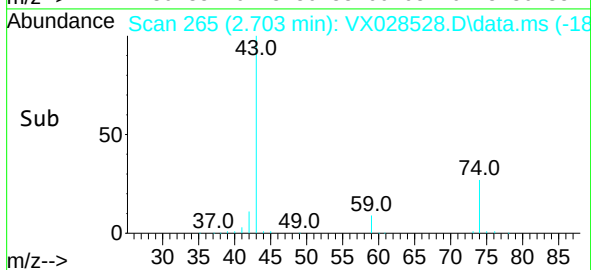
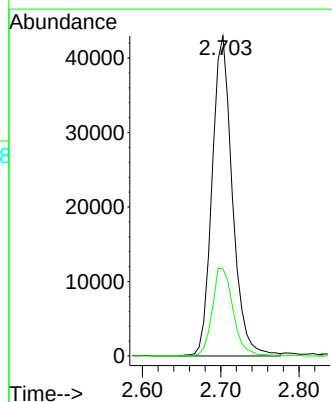
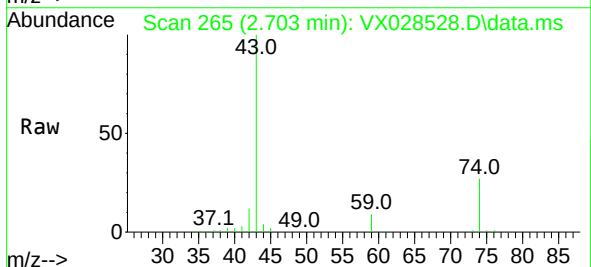
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

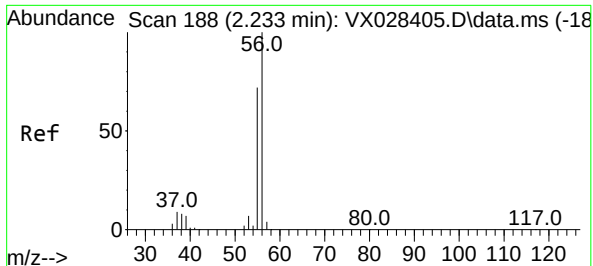
Tgt Ion:142 Resp: 53171
Ion Ratio Lower Upper
142 100
127 46.3 22.3 66.9
141 14.9 7.0 20.9



#12
Methyl Acetate
Concen: 21.291 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 43 Resp: 77311
Ion Ratio Lower Upper
43 100
74 27.2 22.1 33.1

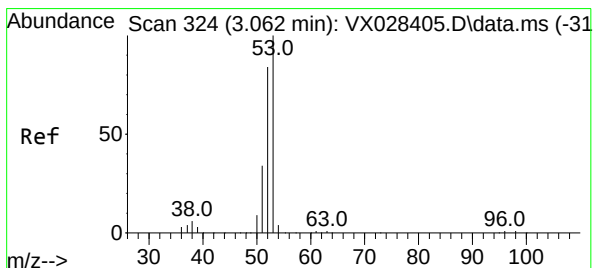
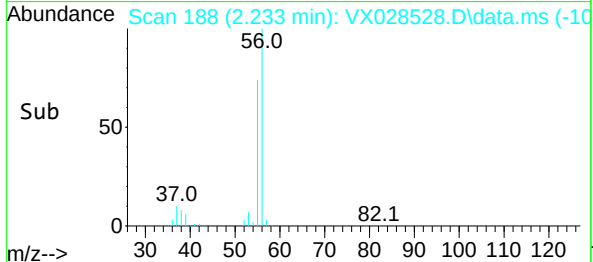
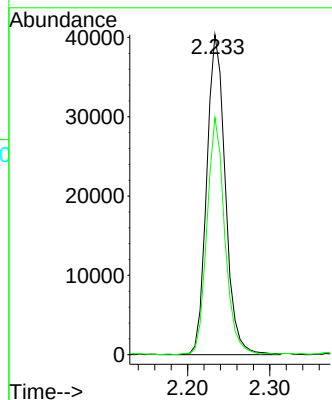
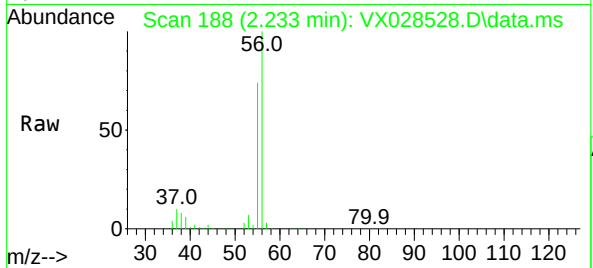




#13
Acrolein
Concen: 86.101 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

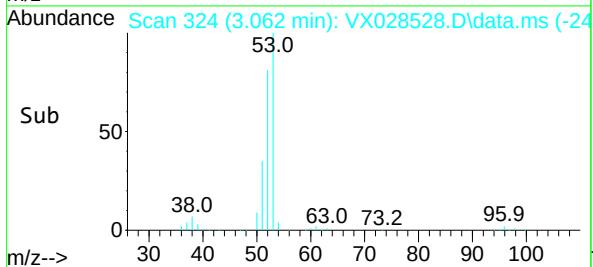
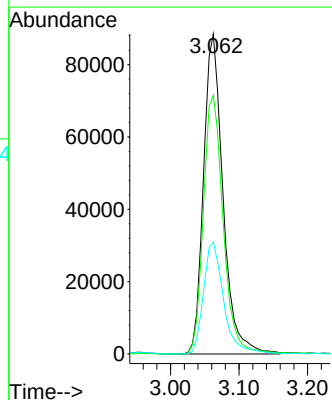
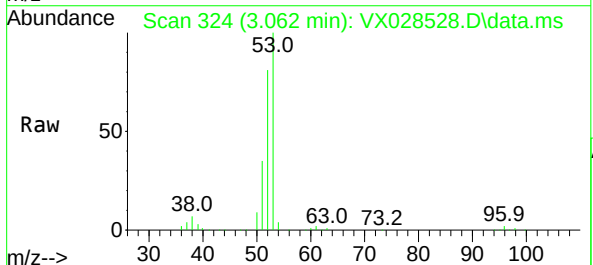
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

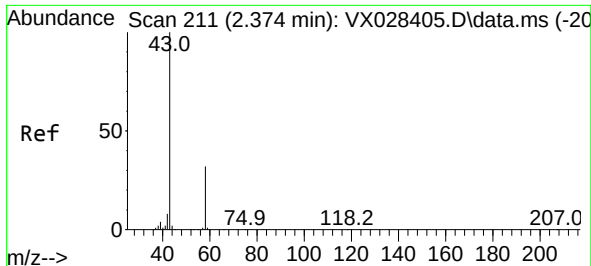
Tgt Ion: 56 Resp: 63440
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6



#14
Acrylonitrile
Concen: 106.057 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 53 Resp: 175325
Ion Ratio Lower Upper
53 100
52 82.2 41.5 124.5
51 36.1 18.1 54.4

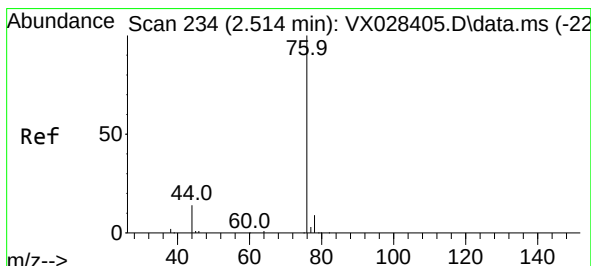
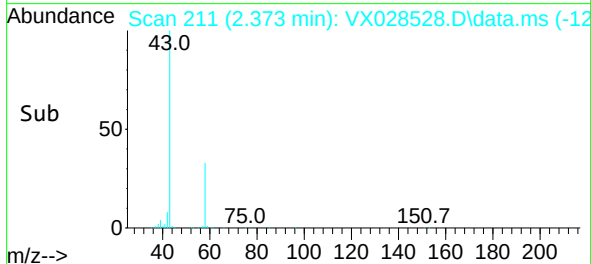
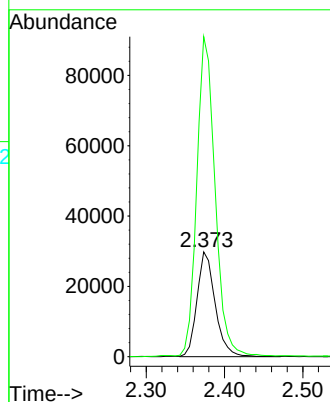
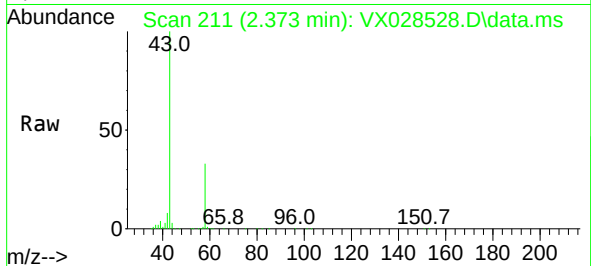




#15
Acetone
Concen: 102.808 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

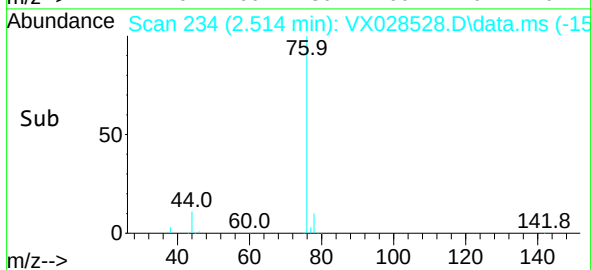
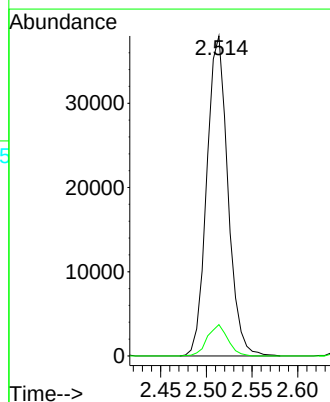
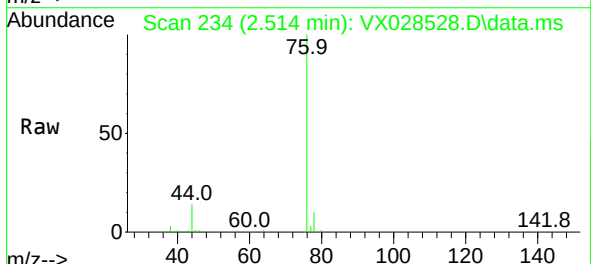
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

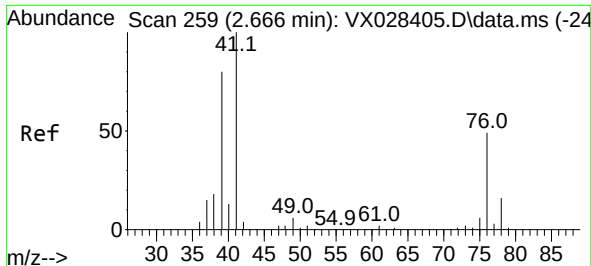
Tgt Ion: 58 Resp: 48134
Ion Ratio Lower Upper
58 100
43 304.8 250.2 375.2



#16
Carbon Disulfide
Concen: 22.676 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 76 Resp: 60957
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7





#17

Allyl chloride

Concen: 19.996 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

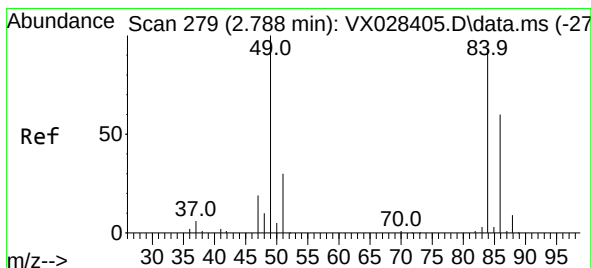
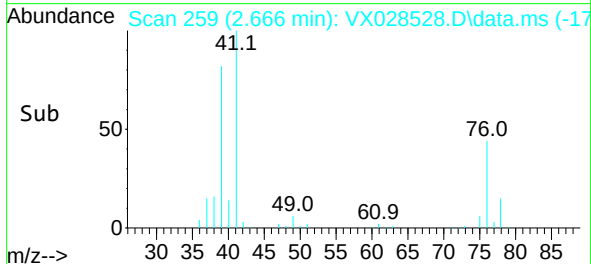
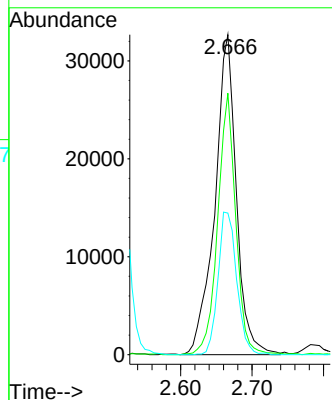
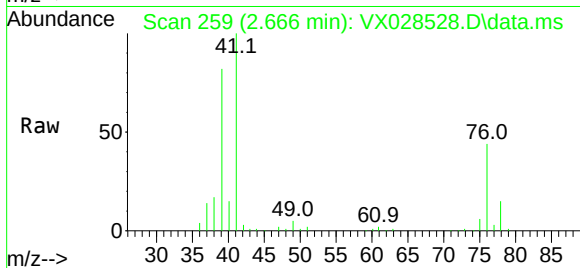
Tgt Ion: 41 Resp: 68343

Ion Ratio Lower Upper

41 100

39 81.7 35.4 106.1

76 44.2 18.4 55.4



#18

Methylene Chloride

Concen: 20.779 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Tgt Ion: 84 Resp: 60724

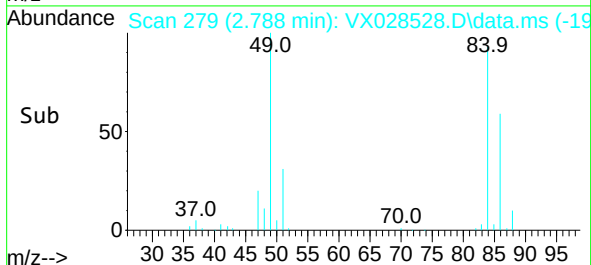
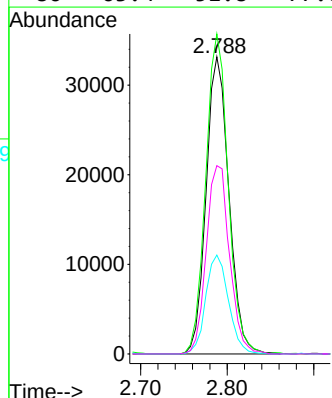
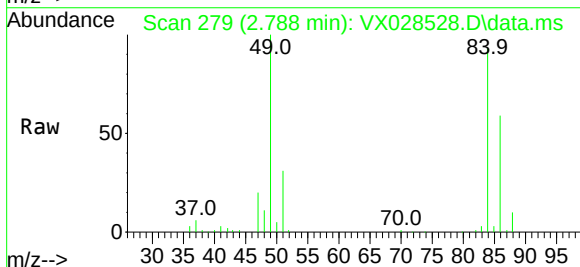
Ion Ratio Lower Upper

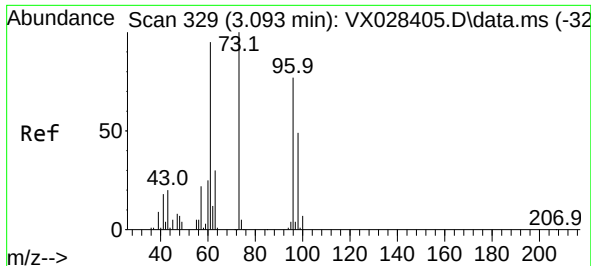
84 100

49 107.7 94.2 141.2

51 33.3 29.2 43.8

86 63.4 51.8 77.6

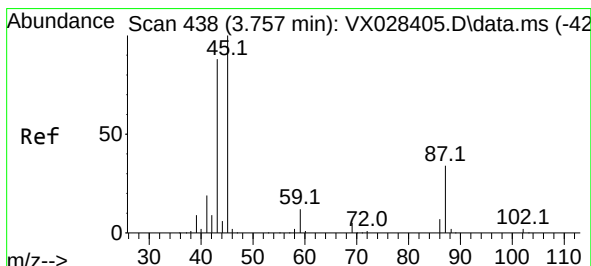
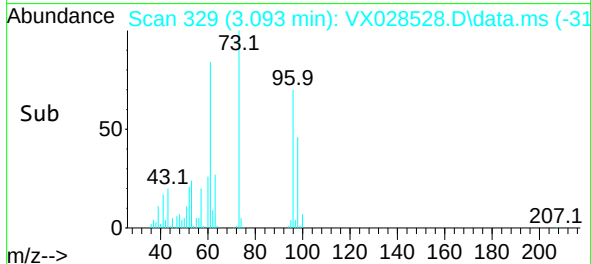
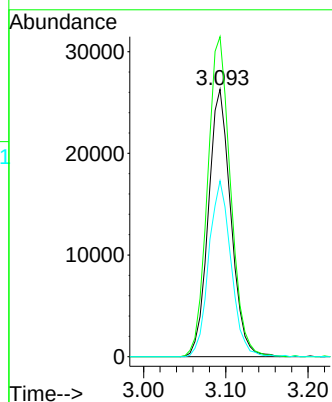
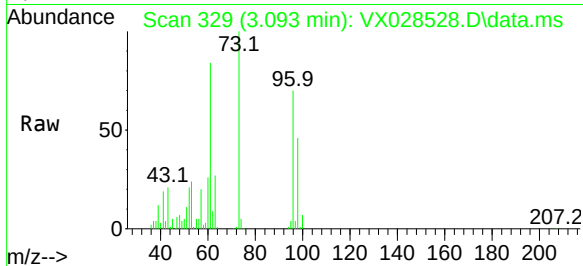




#19
trans-1,2-Dichloroethene
Concen: 19.908 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

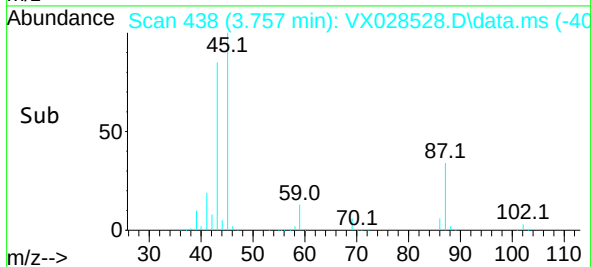
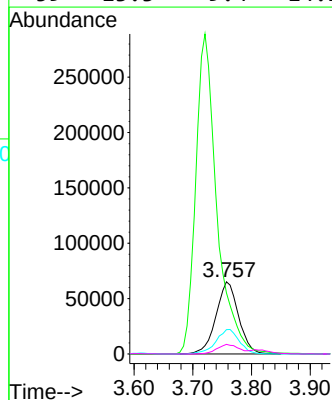
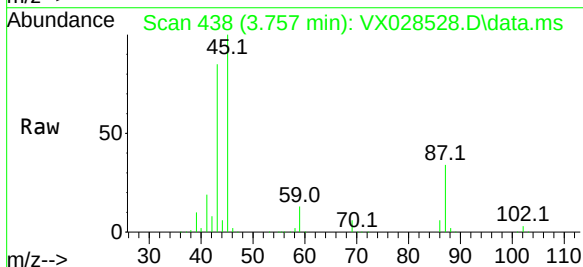
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

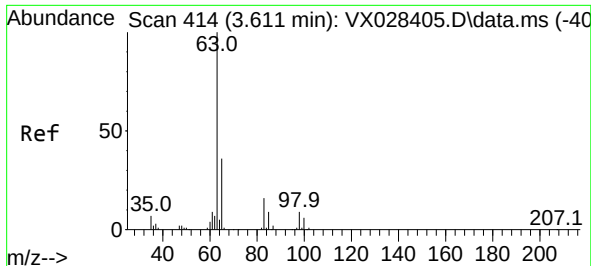
Tgt Ion: 96 Resp: 50024
Ion Ratio Lower Upper
96 100
61 119.7 108.7 163.1
98 65.8 49.2 73.8



#20
Diisopropyl ether
Concen: 20.425 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 45 Resp: 173508
Ion Ratio Lower Upper
45 100
43 83.3 70.3 105.5
87 33.6 24.5 36.7
59 13.3 9.4 14.2

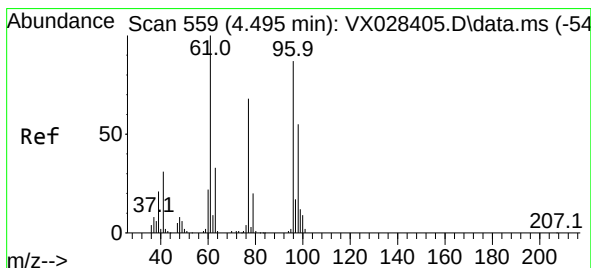
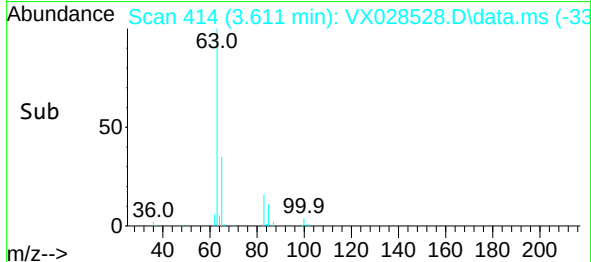
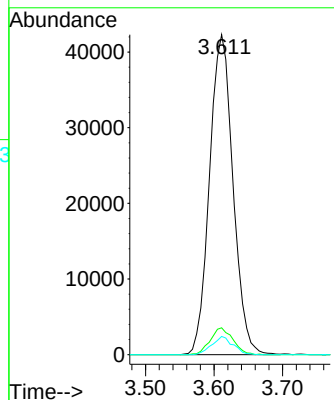
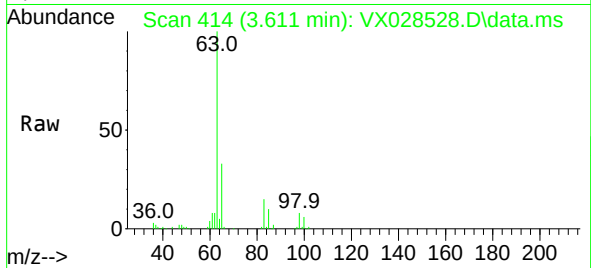




#21
1,1-Dichloroethane
Concen: 20.049 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

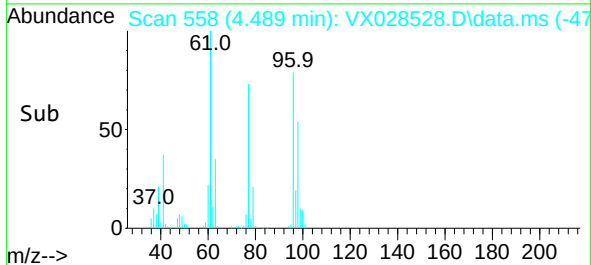
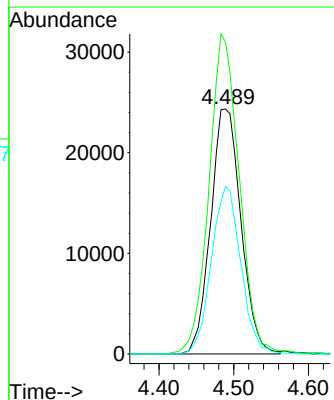
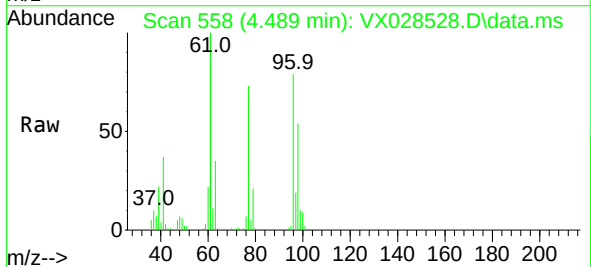
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

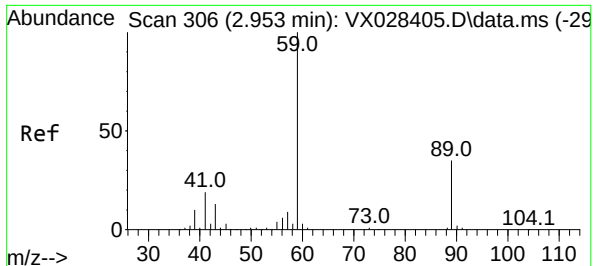
Tgt Ion: 63 Resp: 100666
Ion Ratio Lower Upper
63 100
98 8.4 3.8 11.2
100 5.7 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 19.430 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 96 Resp: 68732
Ion Ratio Lower Upper
96 100
61 130.1 107.4 161.2
98 66.4 51.1 76.7

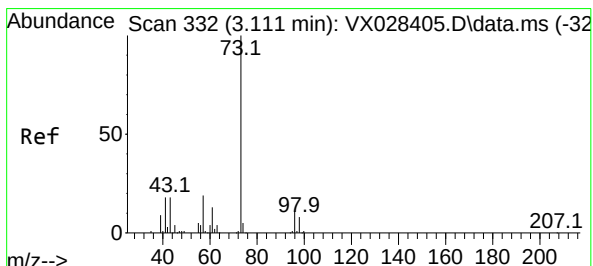
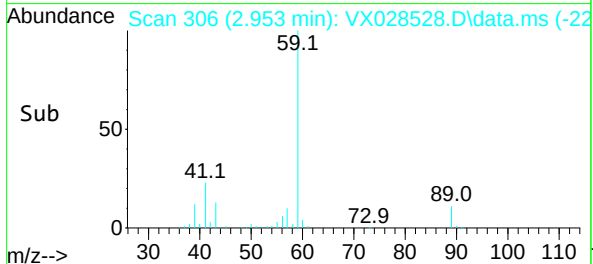
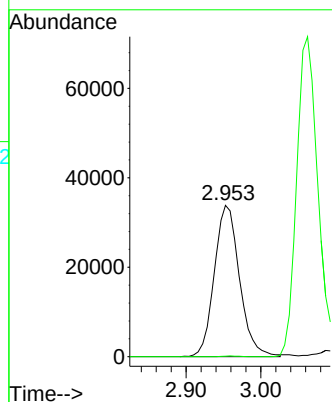
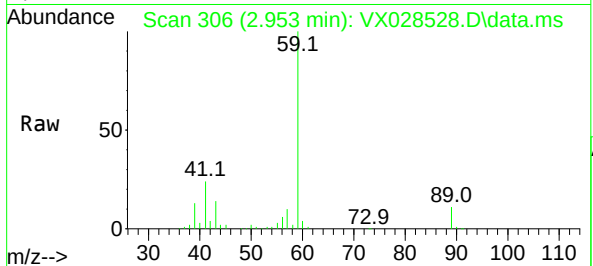




#23
tert-Butyl Alcohol
Concen: 88.877 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

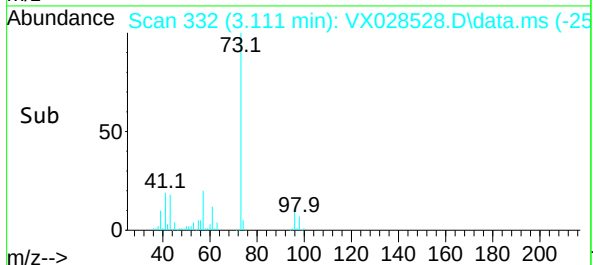
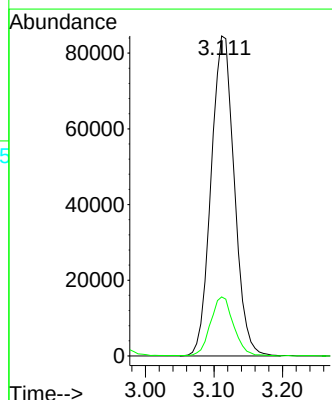
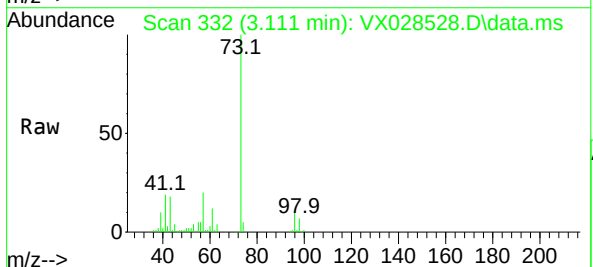
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

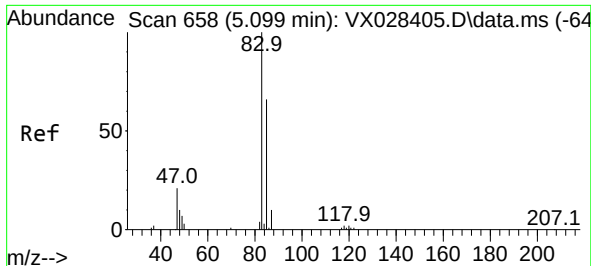
Tgt Ion: 59 Resp: 79351
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.867 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 73 Resp: 198693
Ion Ratio Lower Upper
73 100
43 18.1 16.0 24.0





#25

Chloroform

Concen: 20.224 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

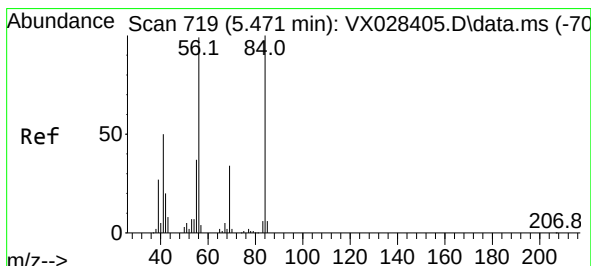
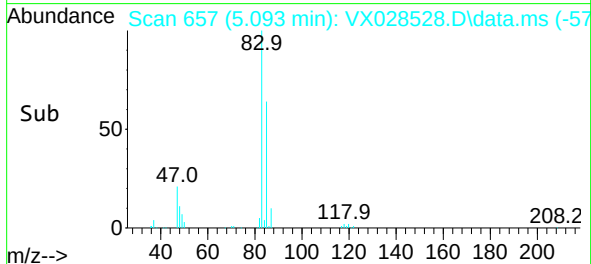
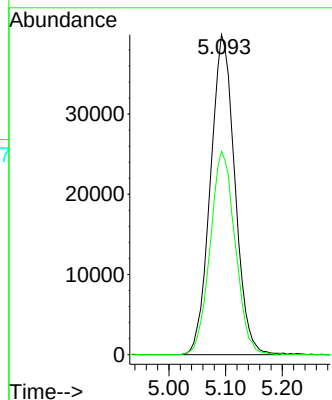
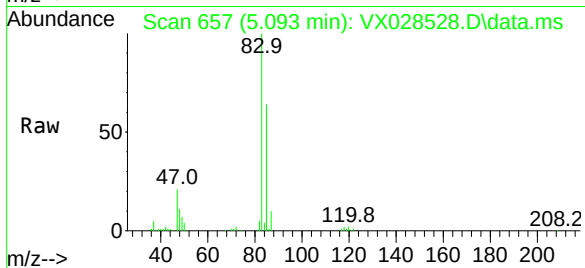
VSTDCCC020

Tgt Ion: 83 Resp: 119322

Ion Ratio Lower Upper

83 100

85 63.5 49.9 74.9



#26

Cyclohexane

Concen: 20.267 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

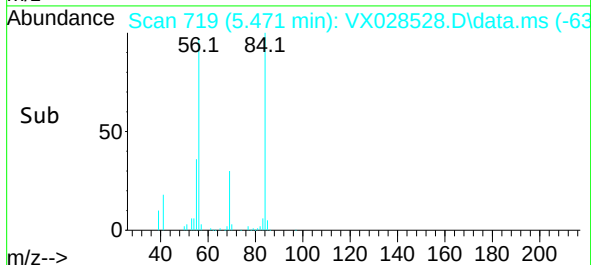
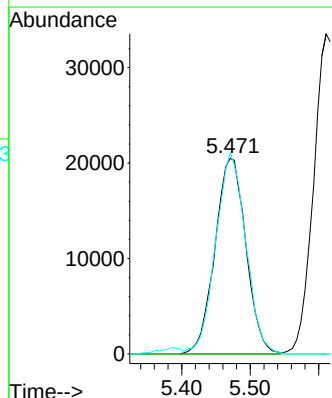
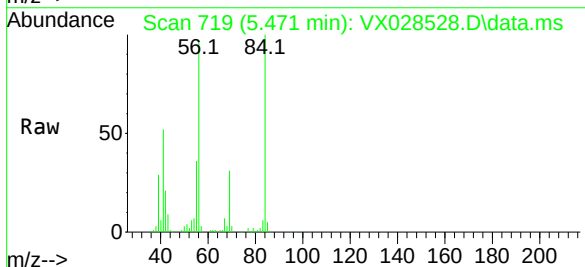
Tgt Ion: 56 Resp: 64334

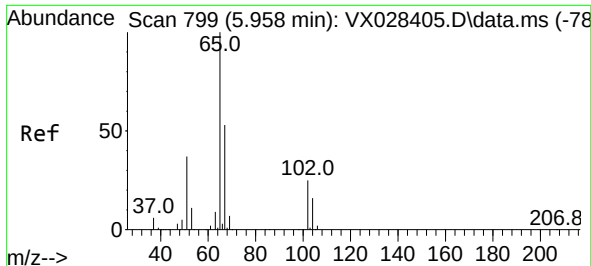
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 100.0 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 30.837 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

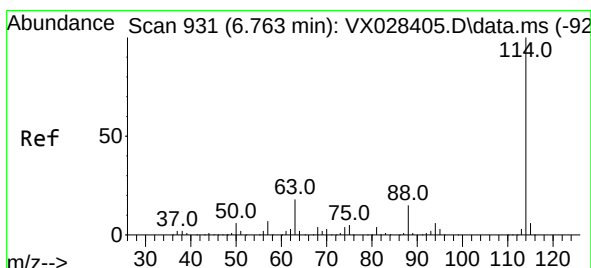
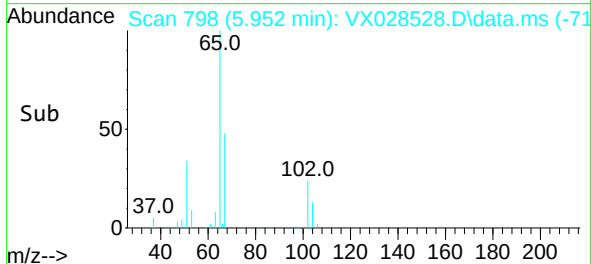
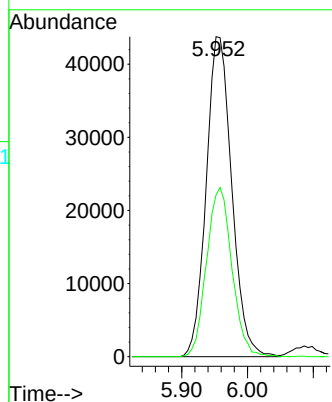
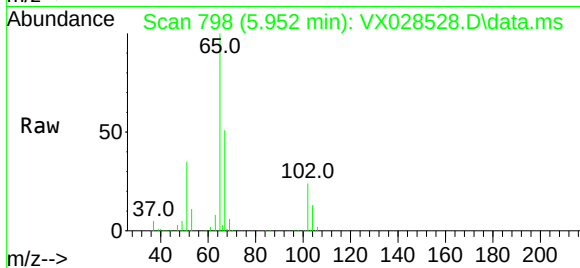
VSTDCCC020

Tgt Ion: 65 Resp: 118319

Ion Ratio Lower Upper

65 100

67 52.4 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

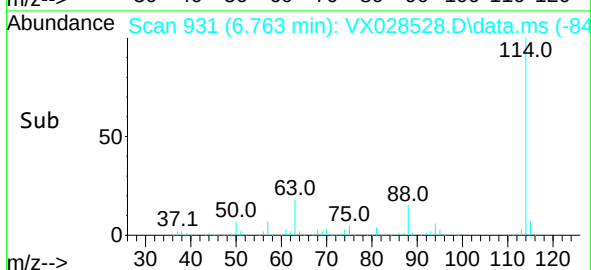
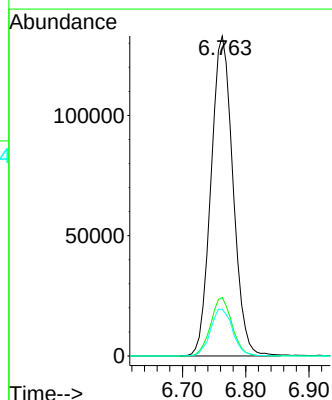
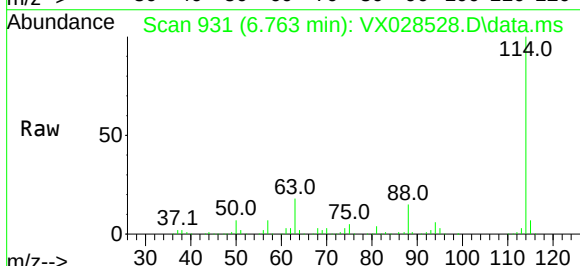
Tgt Ion: 114 Resp: 321046

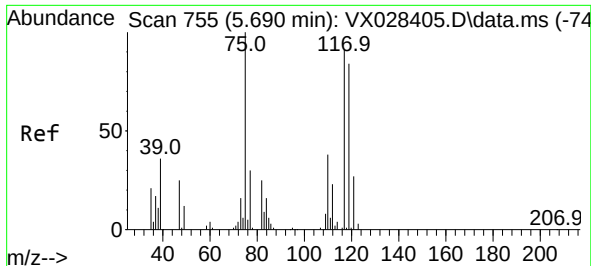
Ion Ratio Lower Upper

114 100

63 17.7 15.3 22.9

88 14.7 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.963 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

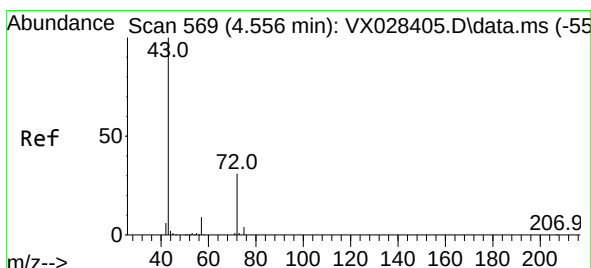
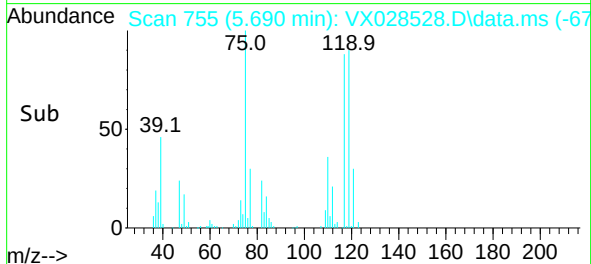
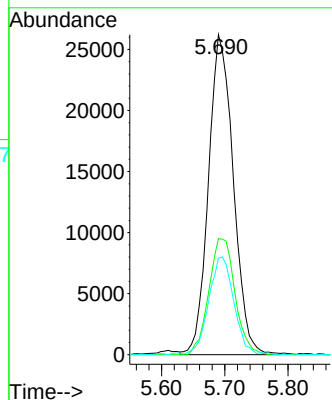
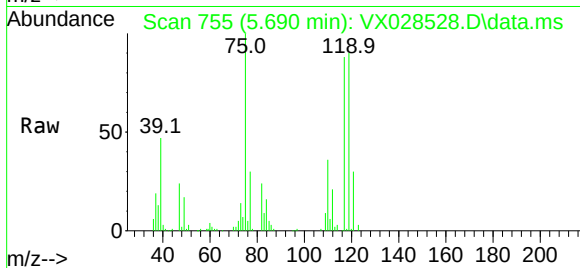
Tgt Ion: 75 Resp: 71584

Ion Ratio Lower Upper

75 100

110 38.1 0.0 73.6

77 30.6 0.0 62.2



#30

2-Butanone

Concen: 109.473 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.006 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

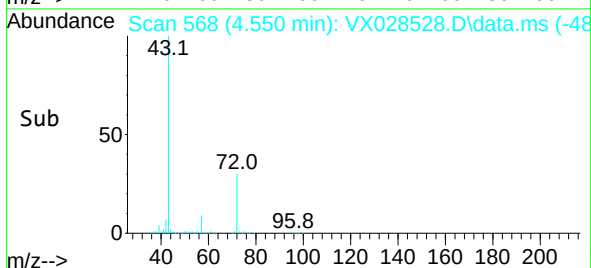
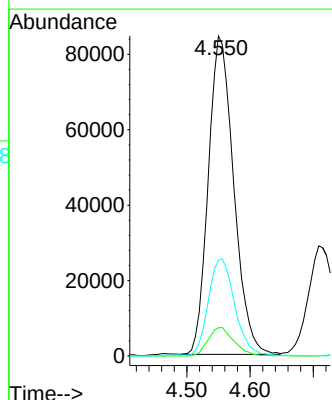
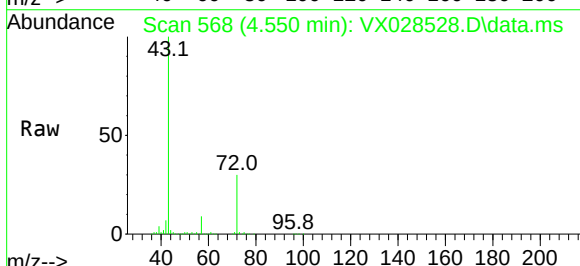
Tgt Ion: 43 Resp: 235605

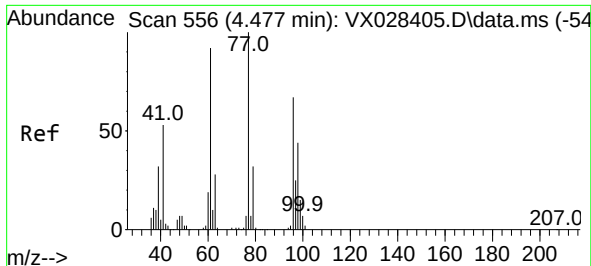
Ion Ratio Lower Upper

43 100

57 9.1 6.6 10.0

72 31.8 22.1 33.1

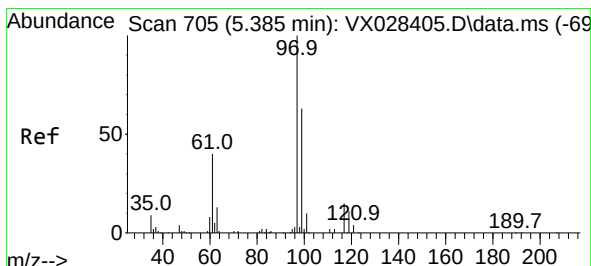
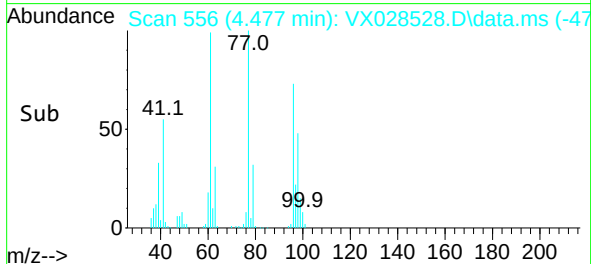
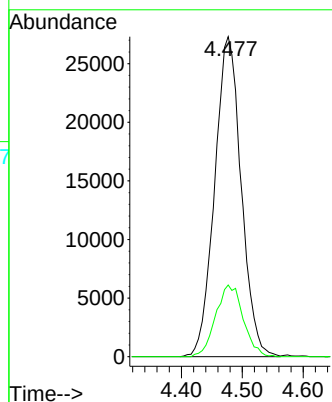
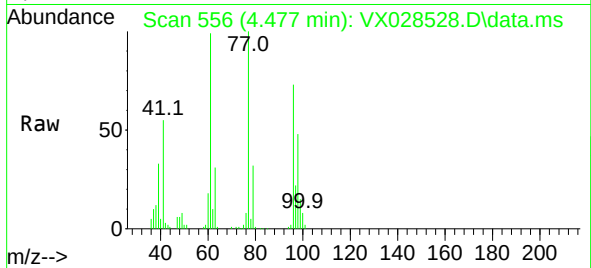




#31
2,2-Dichloropropane
Concen: 19.692 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

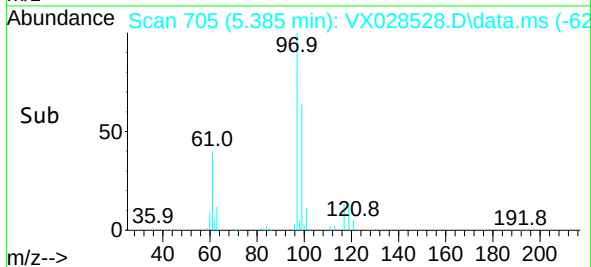
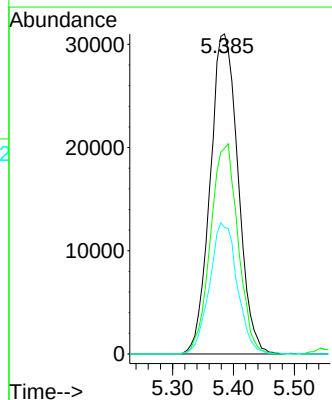
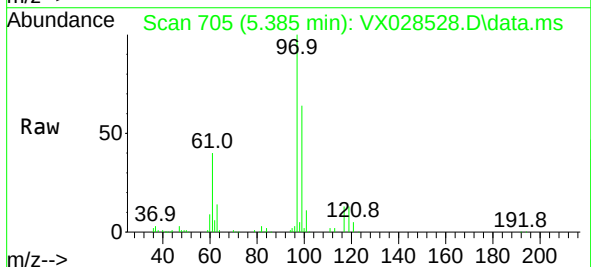
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

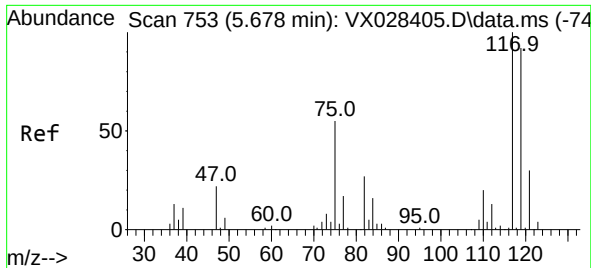
Tgt Ion: 77 Resp: 82586
Ion Ratio Lower Upper
77 100
97 23.2 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 20.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 97 Resp: 98662
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 40.6 33.4 50.0

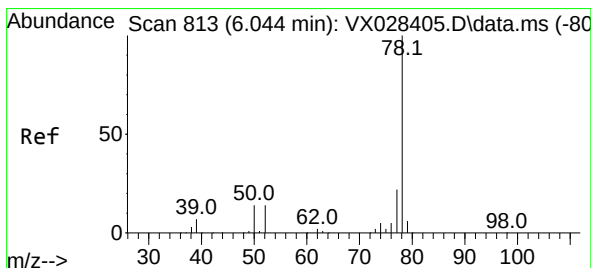
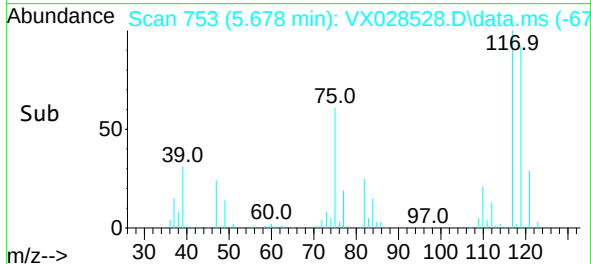
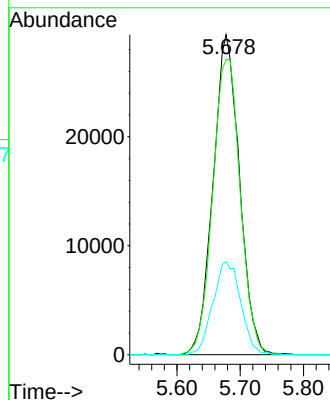
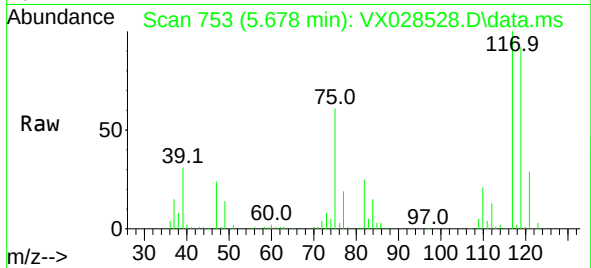




#33
Carbon Tetrachloride
Concen: 20.788 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

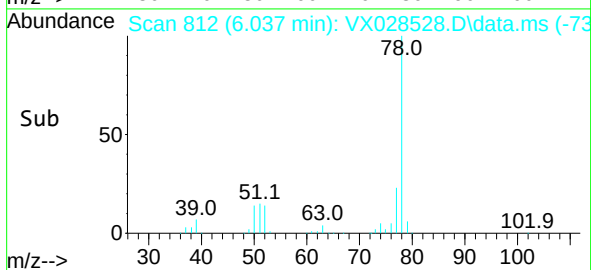
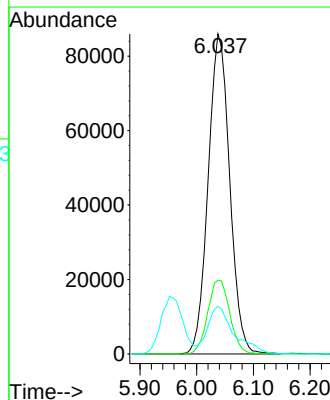
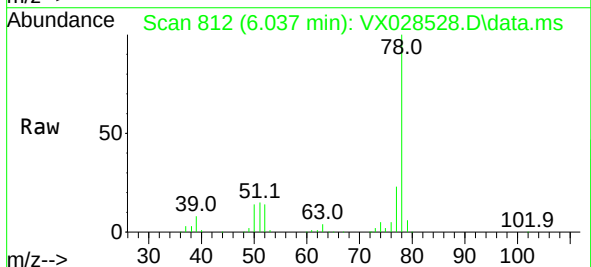
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

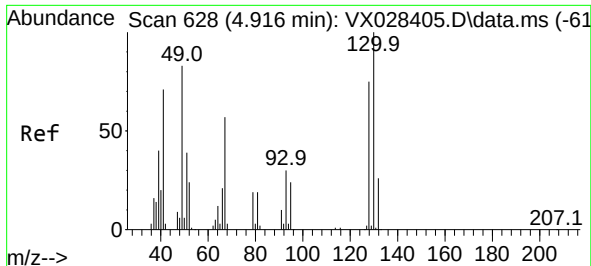
Tgt Ion:117 Resp: 84934
Ion Ratio Lower Upper
117 100
119 92.2 75.3 112.9
121 29.4 24.1 36.1



#34
Benzene
Concen: 20.872 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 78 Resp: 227010
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7
51 14.7 12.9 19.3

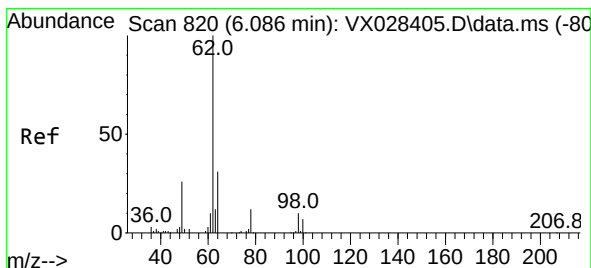
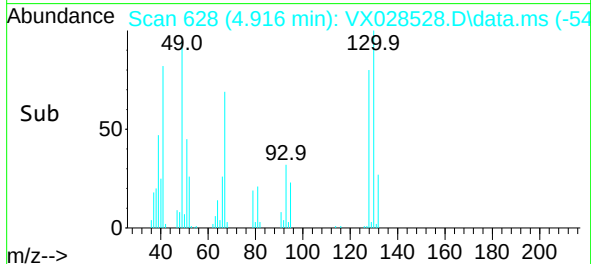
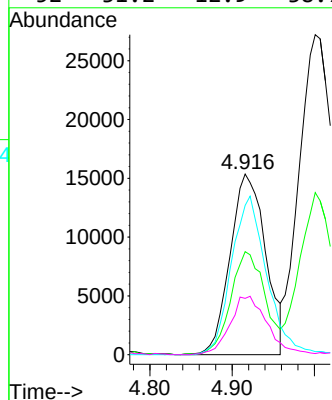
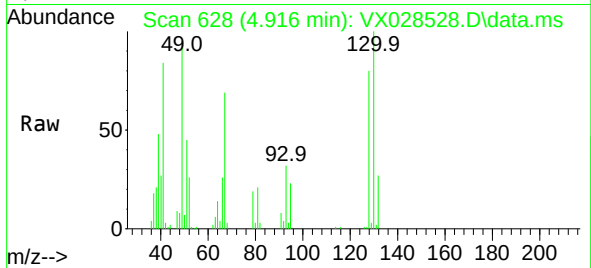




#35
Methacrylonitrile
Concen: 21.333 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

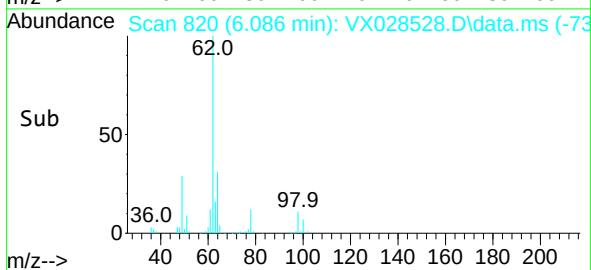
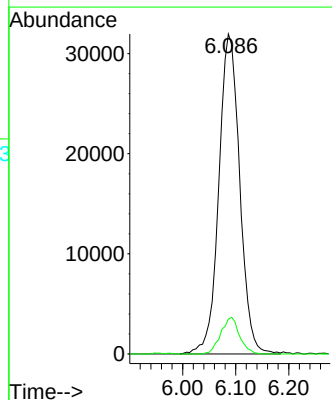
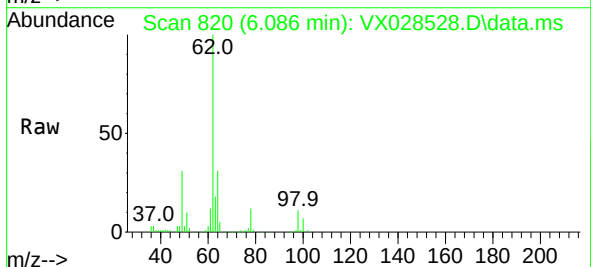
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

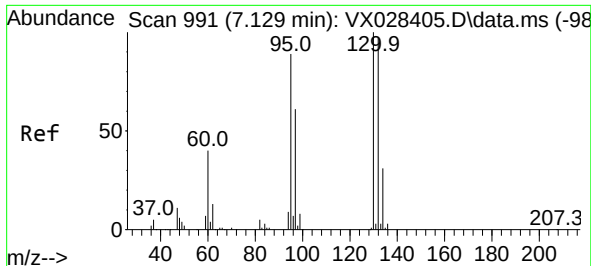
Tgt Ion:	41	Resp:	46240
Ion	Ratio	Lower	Upper
41	100		
39	57.1	27.0	81.0
67	82.7	33.3	99.8
52	31.2	12.9	38.7



#36
1,2-Dichloroethane
Concen: 21.622 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion:	62	Resp:	87641
Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.4	11.0

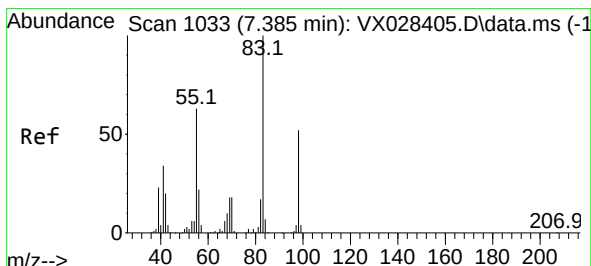
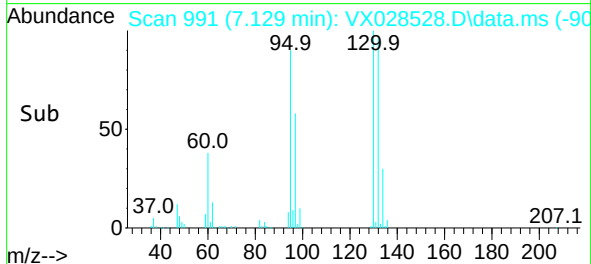
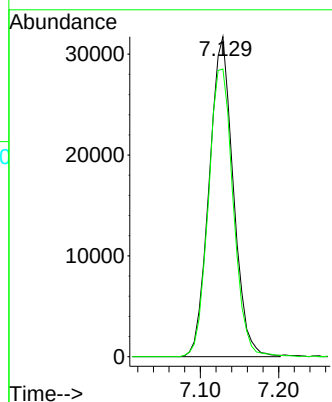
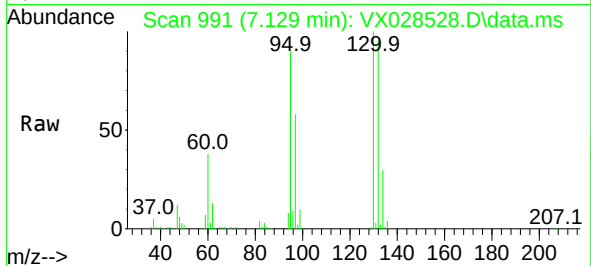




#37
Trichloroethene
Concen: 20.377 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

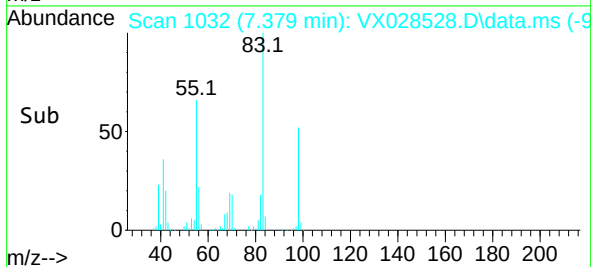
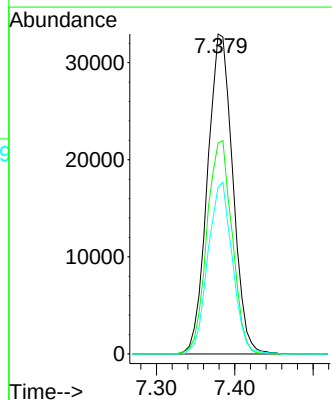
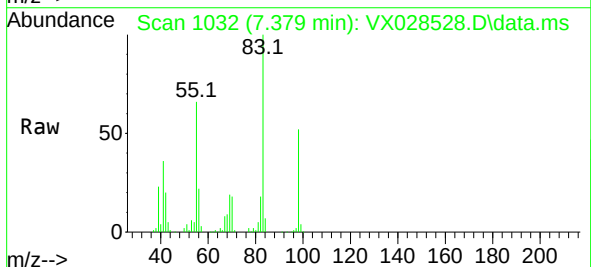
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

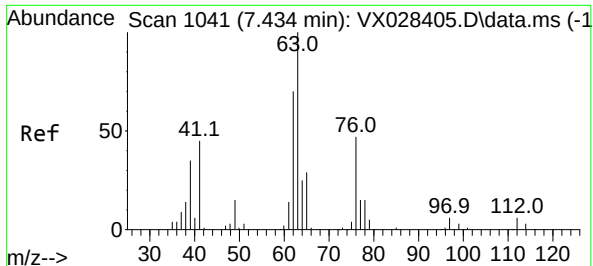
Tgt Ion:130 Resp: 67886
Ion Ratio Lower Upper
130 100
95 89.9 76.5 114.7



#38
Methylcyclohexane
Concen: 21.143 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 83 Resp: 73939
Ion Ratio Lower Upper
83 100
55 66.3 37.0 110.9
98 51.9 25.9 77.8





#39

1,2-Dichloropropane

Concen: 21.324 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

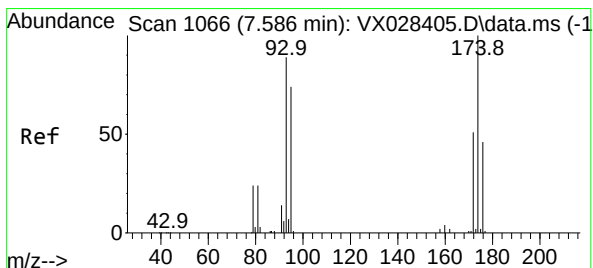
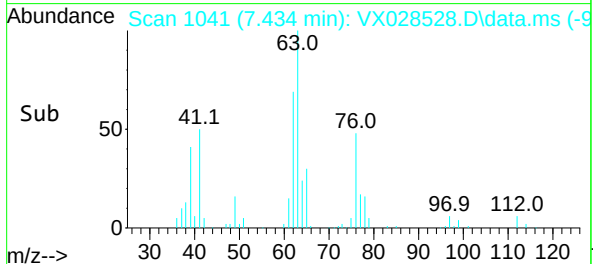
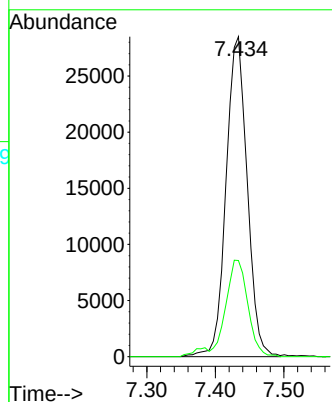
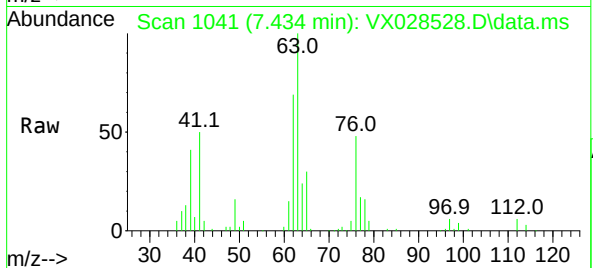
VSTDCCC020

Tgt Ion: 63 Resp: 60965

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#40

Dibromomethane

Concen: 21.516 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

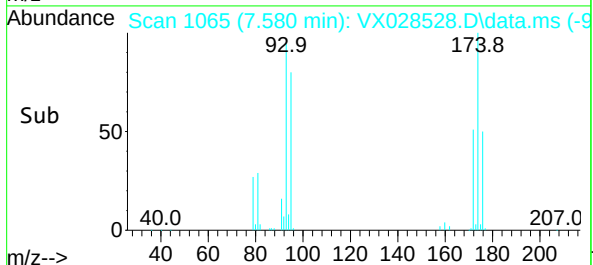
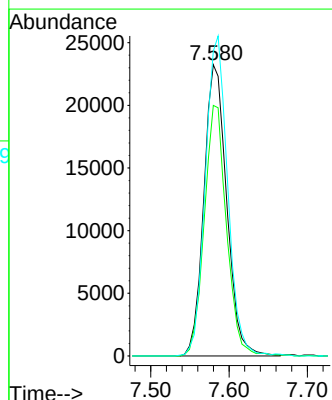
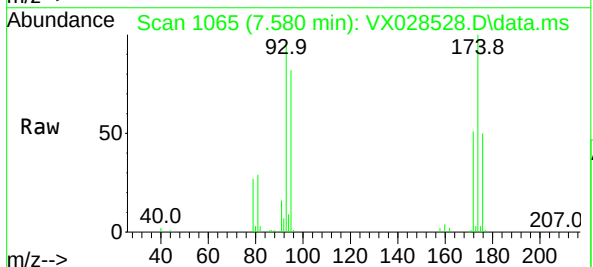
Tgt Ion: 93 Resp: 47181

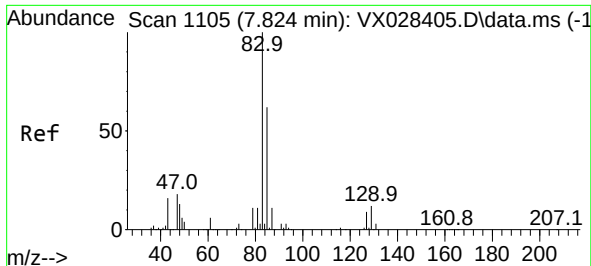
Ion Ratio Lower Upper

93 100

95 82.8 0.0 168.8

174 106.5 0.0 220.8

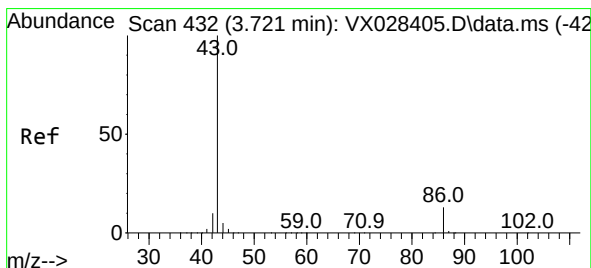
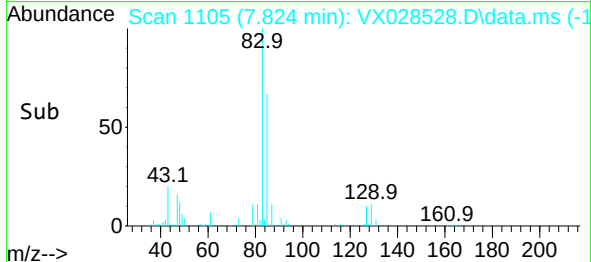
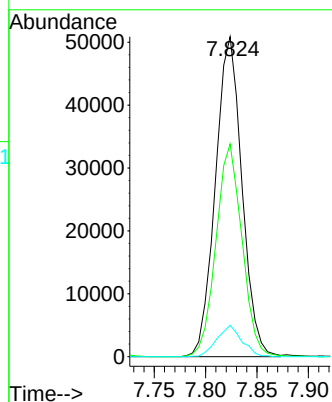
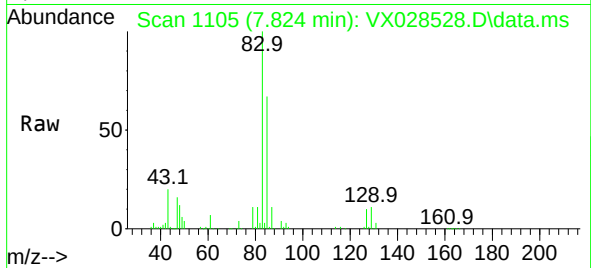




#41
Bromodichloromethane
Concen: 21.940 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

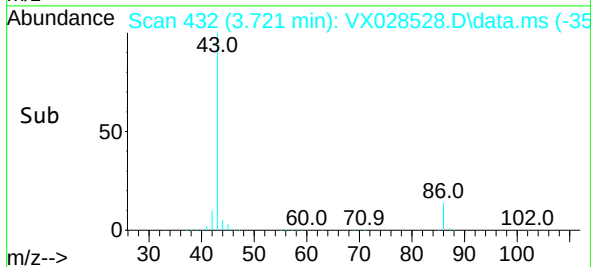
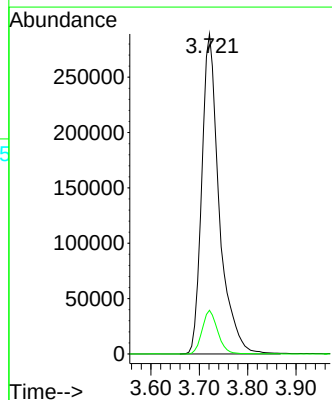
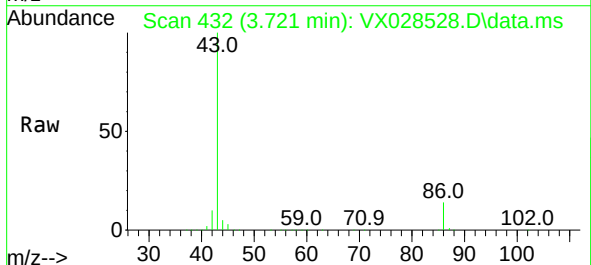
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

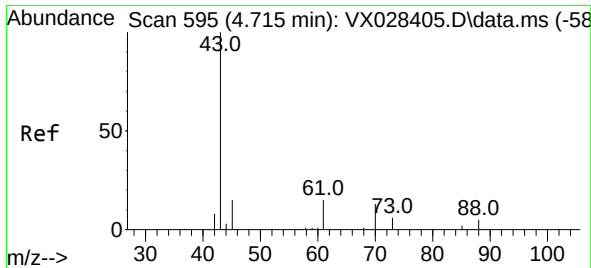
Tgt Ion: 83 Resp: 91300
Ion Ratio Lower Upper
83 100
85 66.5 50.6 75.8
127 9.8 7.0 10.6



#42
Vinyl Acetate
Concen: 108.628 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 43 Resp: 724537
Ion Ratio Lower Upper
43 100
86 12.1 8.5 12.7

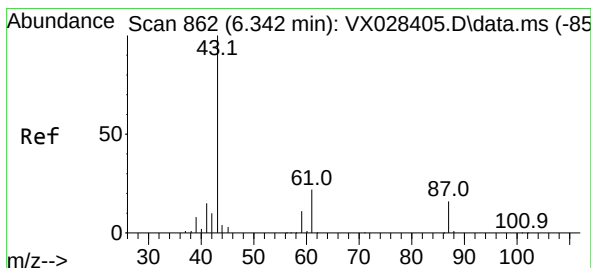
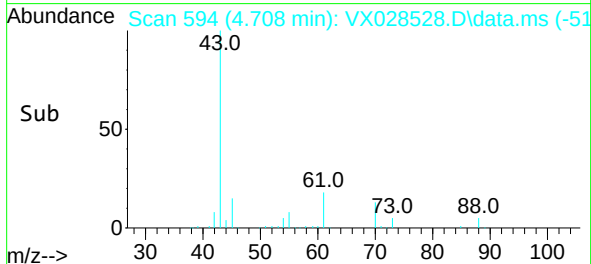
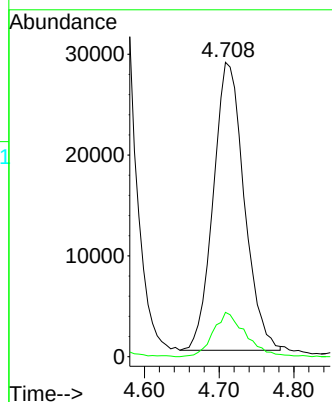
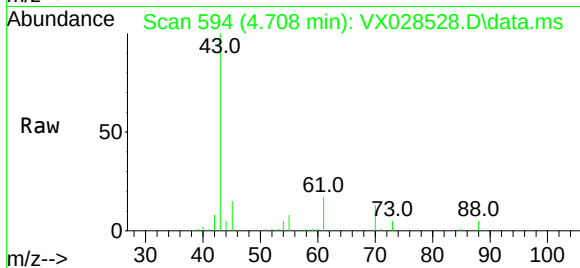




#43
Ethyl Acetate
Concen: 20.438 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

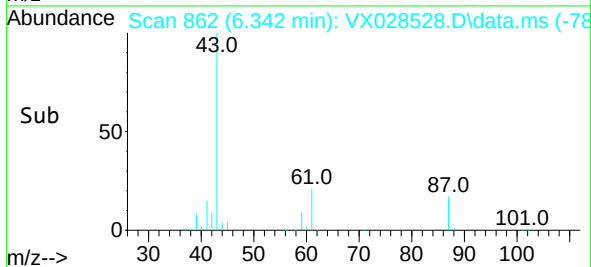
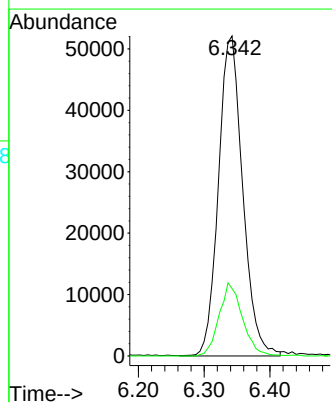
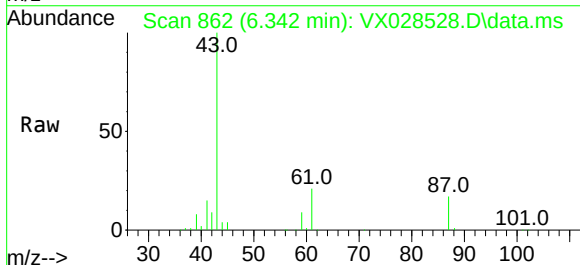
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

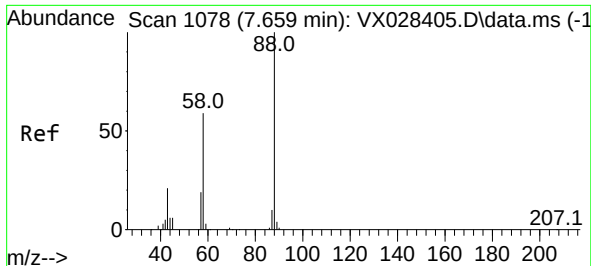
Tgt Ion: 43 Resp: 82313
Ion Ratio Lower Upper
43 100
45 16.1 11.8 17.6



#44
Isopropyl Acetate
Concen: 20.592 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 43 Resp: 133716
Ion Ratio Lower Upper
43 100
61 22.0 17.0 25.4

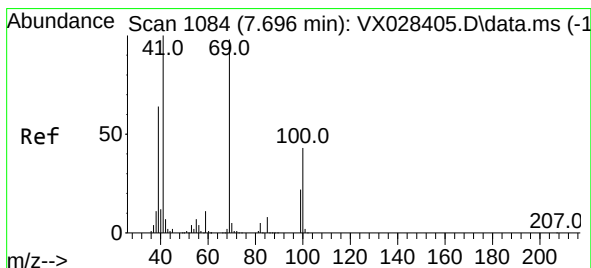
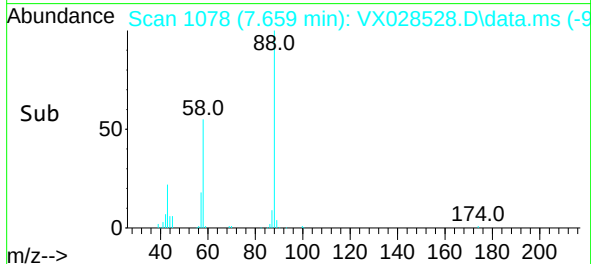
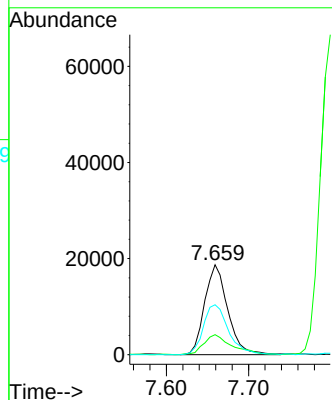
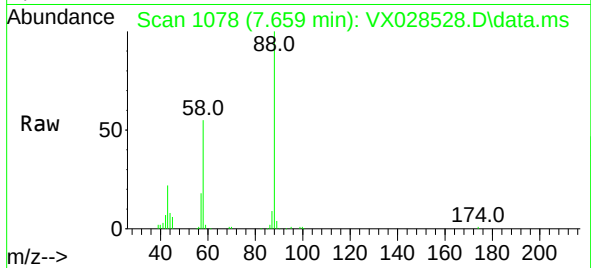




#45
1,4-Dioxane
Concen: 431.757 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

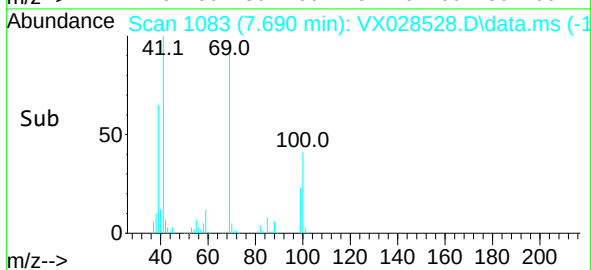
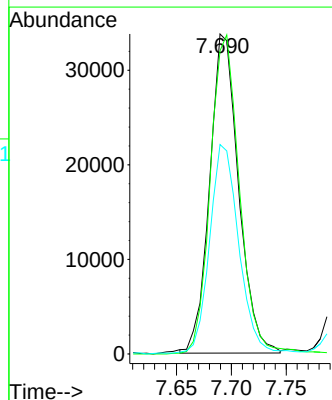
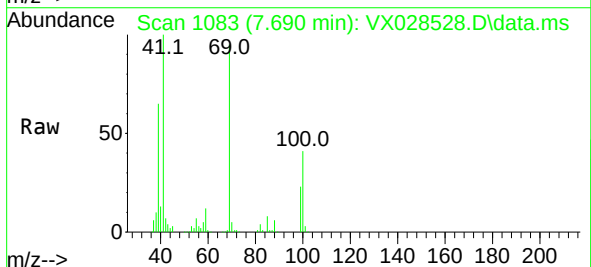
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

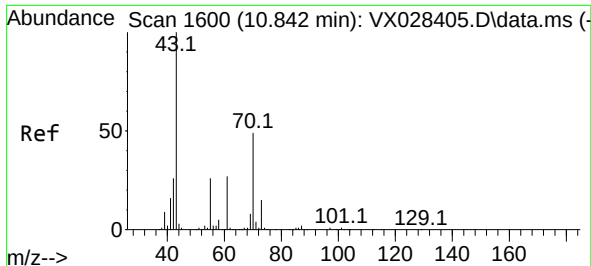
Tgt Ion: 88 Resp: 36509
Ion Ratio Lower Upper
88 100
43 27.3 25.8 38.6
58 60.6 54.8 82.2



#46
Methyl methacrylate
Concen: 20.866 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 41 Resp: 61923
Ion Ratio Lower Upper
41 100
69 95.4 41.9 125.8
39 65.4 27.5 82.5

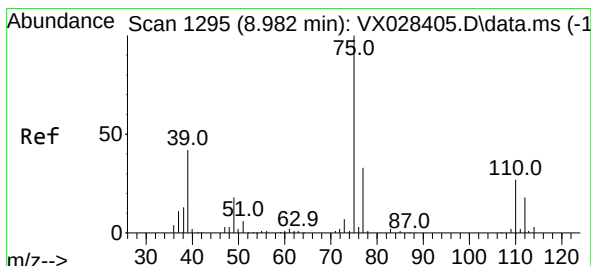
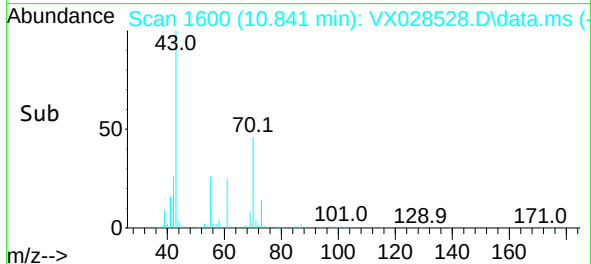
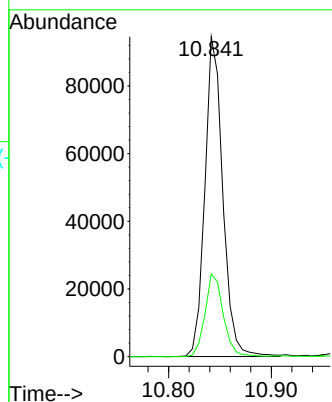
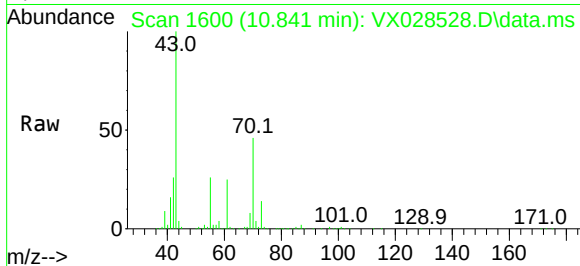




#47
n-amy1 Acetate
Concen: 20.371 ug/l
RT: 10.841 min Scan# 114524
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

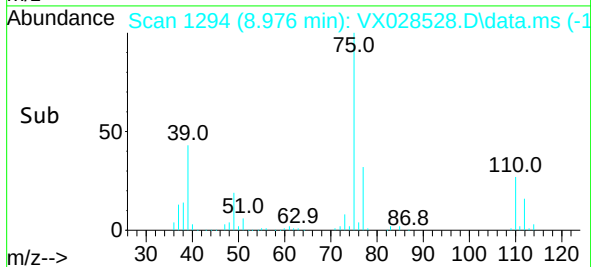
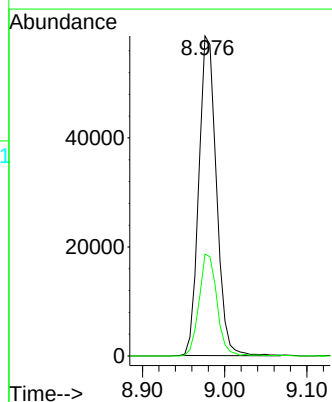
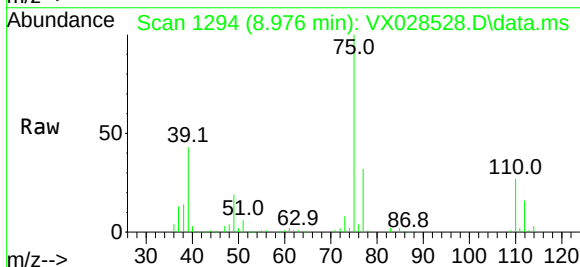
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

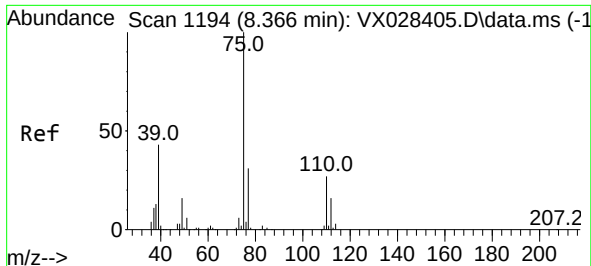
Tgt Ion: 43 Resp: 114524
Ion Ratio Lower Upper
43 100
55 26.5 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 20.000 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 75 Resp: 87415
Ion Ratio Lower Upper
75 100
77 31.9 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 20.548 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

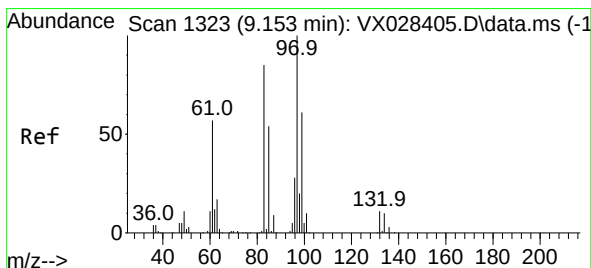
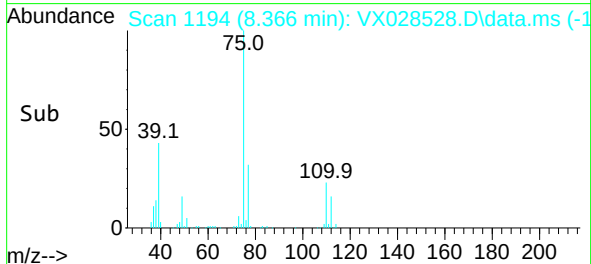
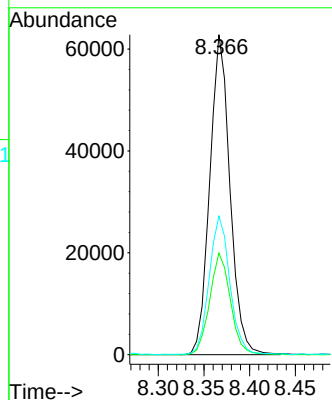
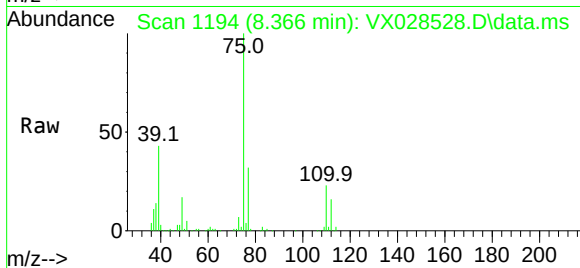
Tgt Ion: 75 Resp: 96498

Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8

39 43.1 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 21.331 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Tgt Ion: 97 Resp: 73556

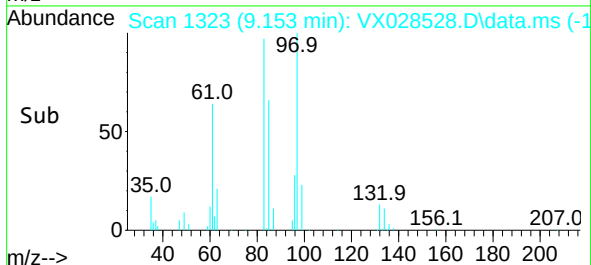
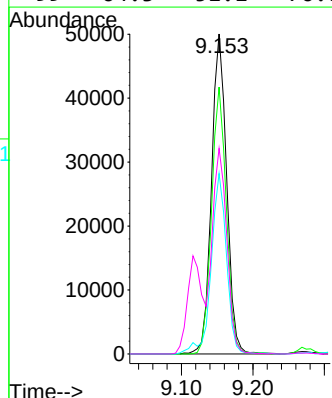
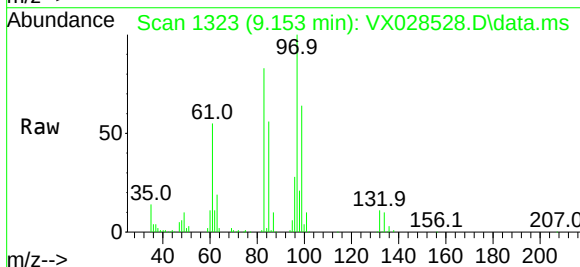
Ion Ratio Lower Upper

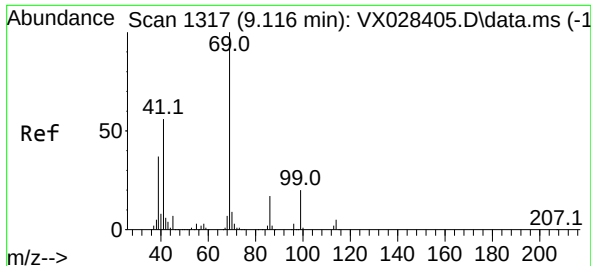
97 100

83 83.4 66.2 99.4

85 56.4 40.4 60.6

99 64.3 51.1 76.7

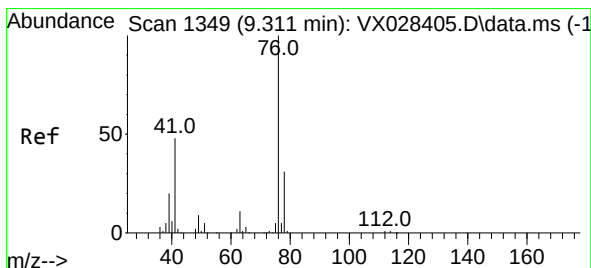
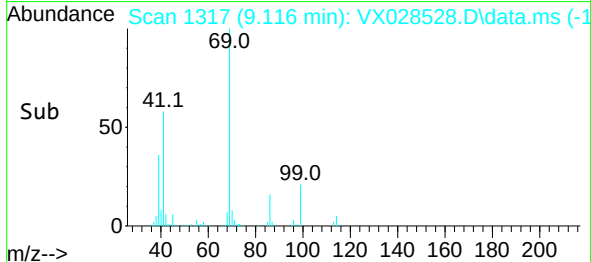
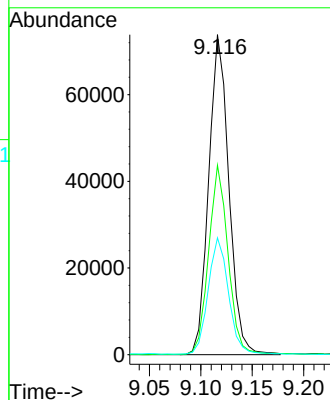
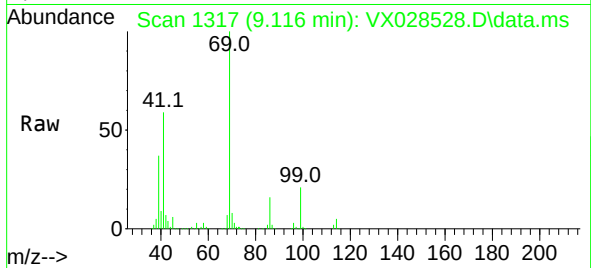




#51
Ethyl methacrylate
Concen: 20.495 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

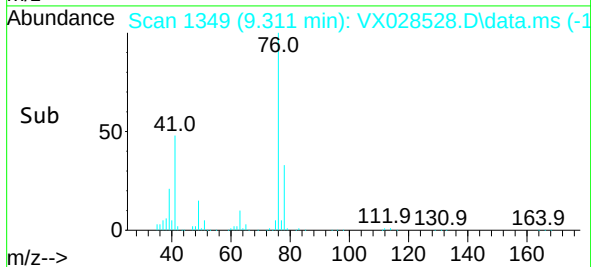
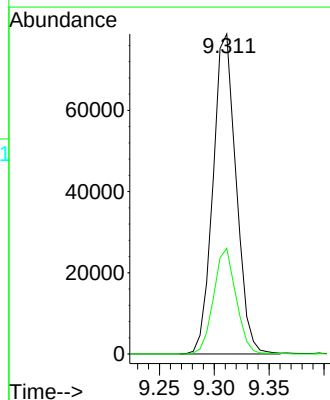
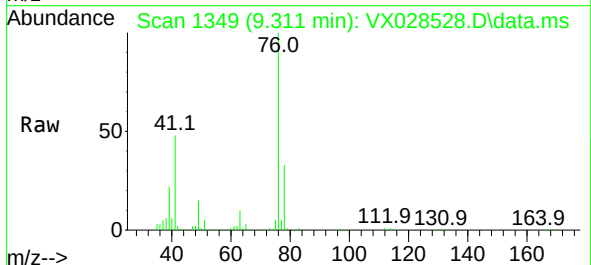
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

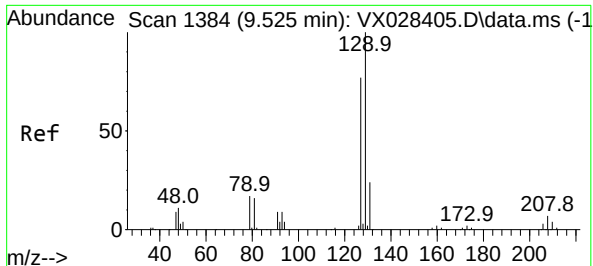
Tgt Ion: 69 Resp: 101133
Ion Ratio Lower Upper
69 100
41 59.1 32.1 96.5
39 36.3 18.3 54.9



#52
1,3-Dichloropropane
Concen: 21.480 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 76 Resp: 115884
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.4





#53

Dibromochloromethane

Concen: 21.501 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

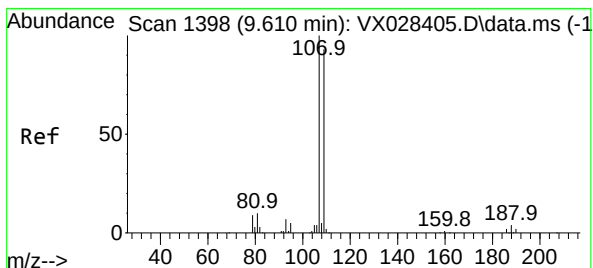
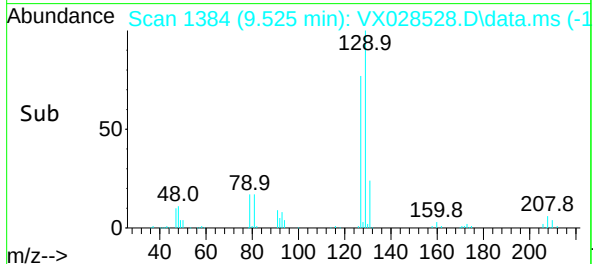
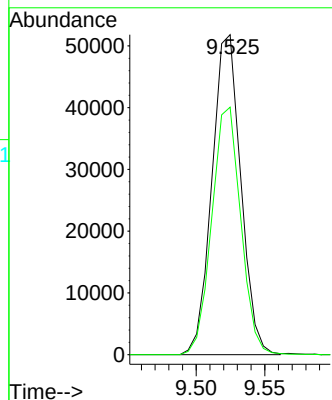
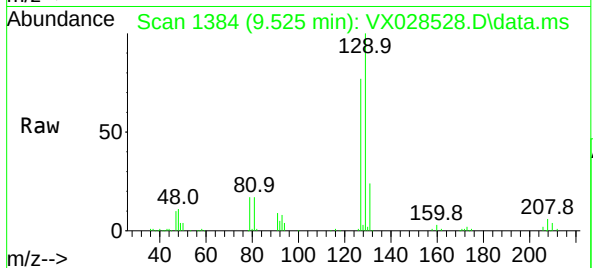
VSTDCCC020

Tgt Ion:129 Resp: 75855

Ion Ratio Lower Upper

129 100

127 77.6 38.4 115.1



#54

1,2-Dibromoethane

Concen: 20.795 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028528.D

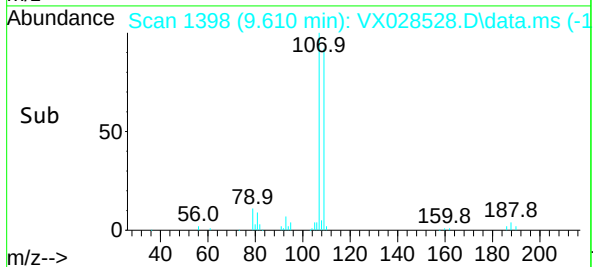
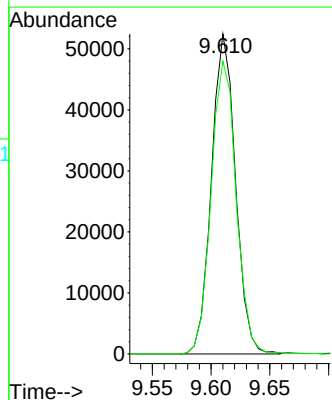
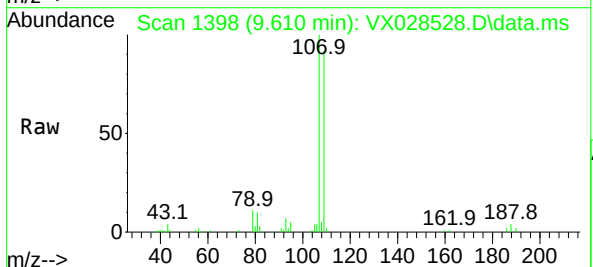
Acq: 05 May 2022 10:57

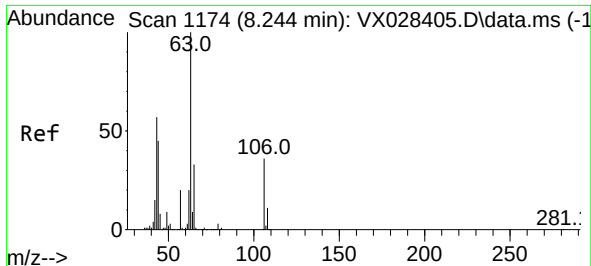
Tgt Ion:107 Resp: 74598

Ion Ratio Lower Upper

107 100

109 95.2 76.2 114.4

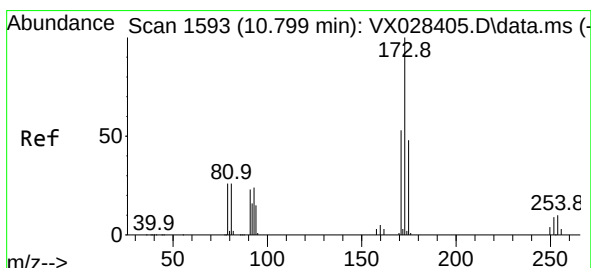
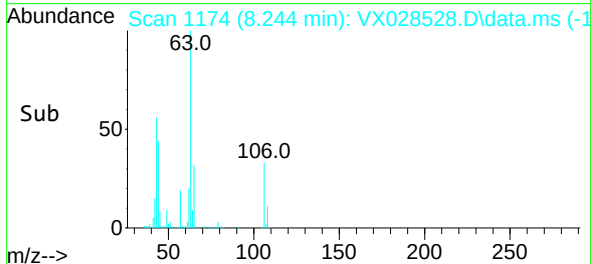
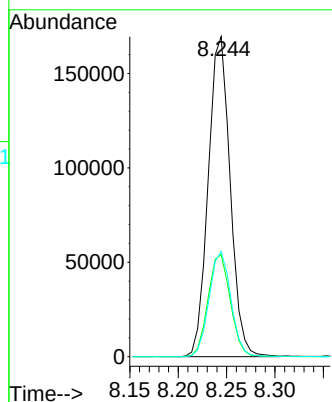
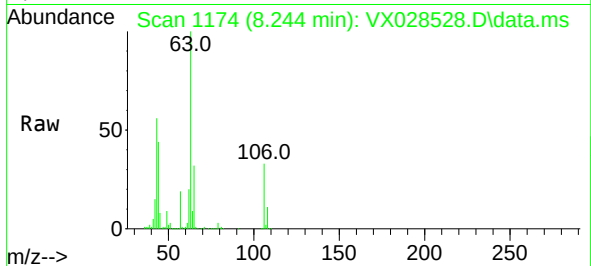




#55
2-Chloroethyl vinyl ether
Concen: 103.261 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

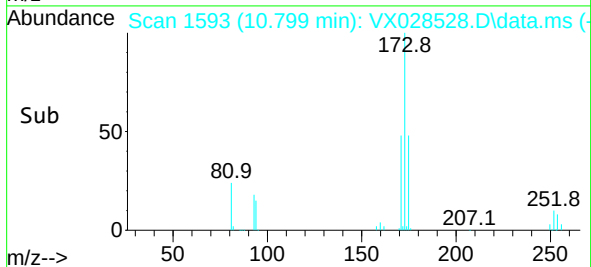
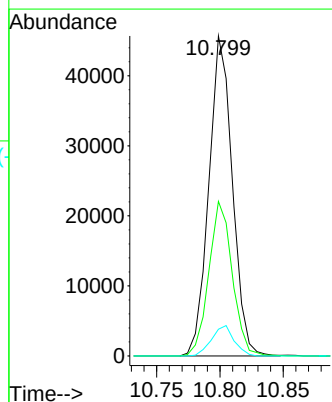
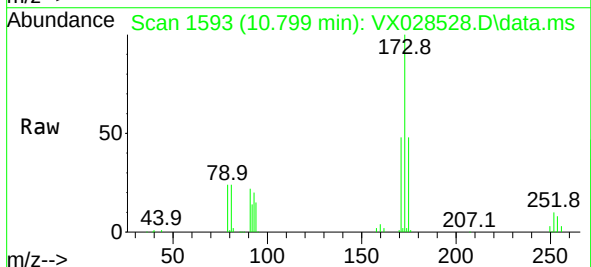
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

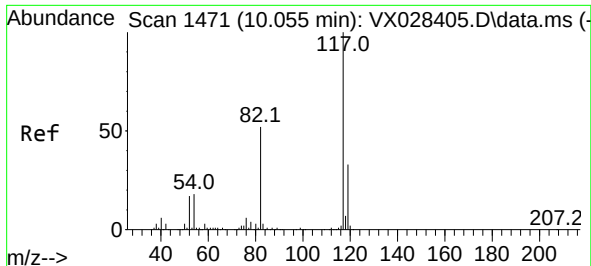
Tgt Ion: 63 Resp: 267517
Ion Ratio Lower Upper
63 100
65 32.5 25.9 38.9
106 32.6 25.8 38.6



#56
Bromoform
Concen: 21.701 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 173 Resp: 59016
Ion Ratio Lower Upper
173 100
175 48.3 40.3 60.5
254 9.1 7.4 11.2

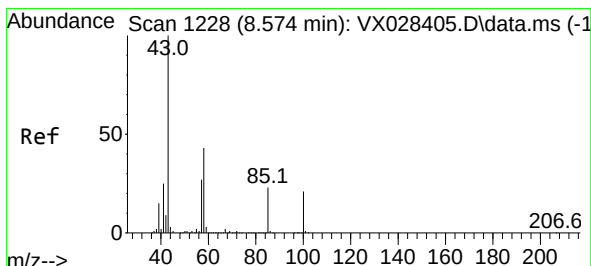
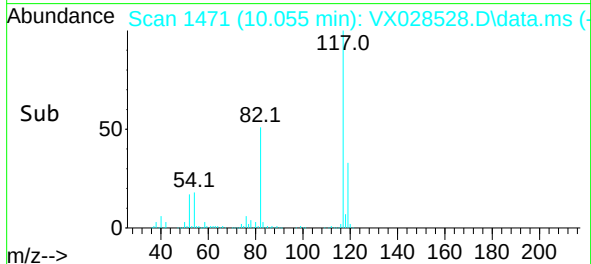
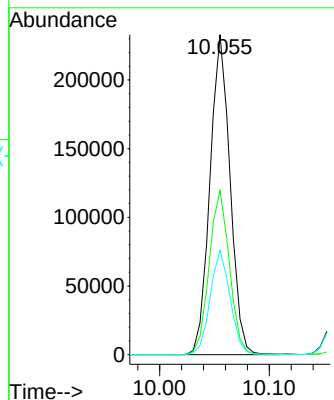
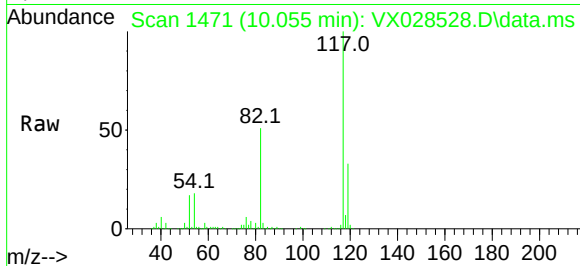




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

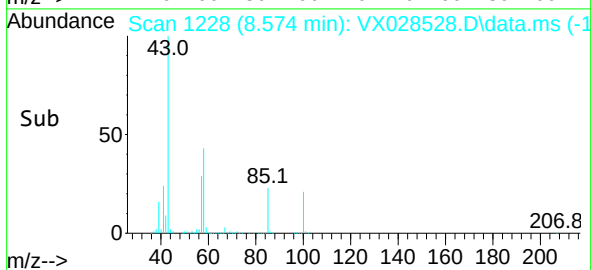
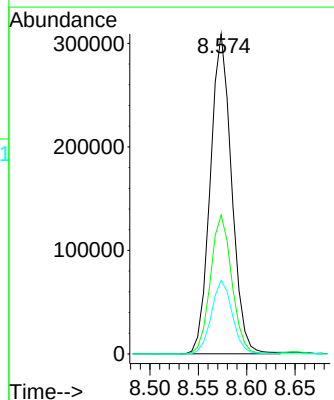
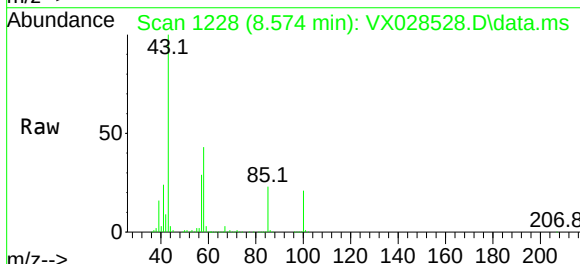
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

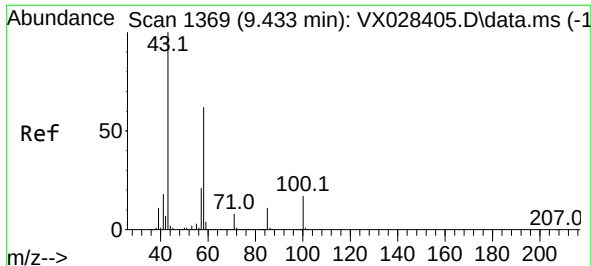
Tgt Ion: 117 Resp: 296786
Ion Ratio Lower Upper
117 100
82 51.6 42.3 63.5
119 32.5 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 109.614 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 43 Resp: 473250
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 22.7 15.8 23.6

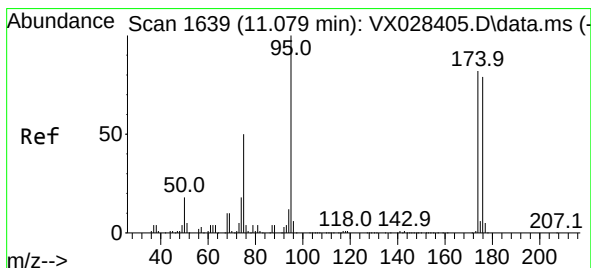
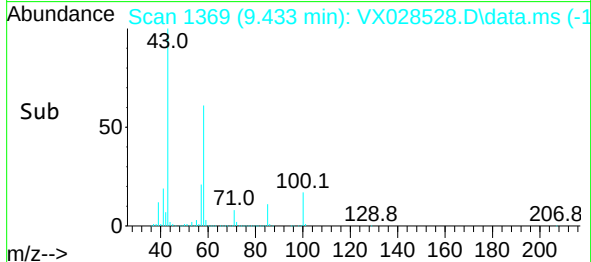
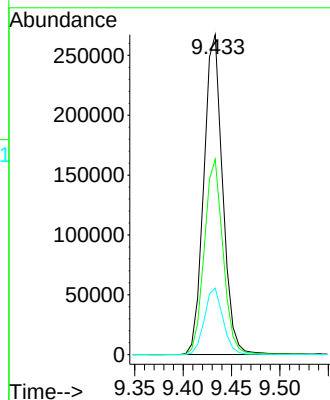
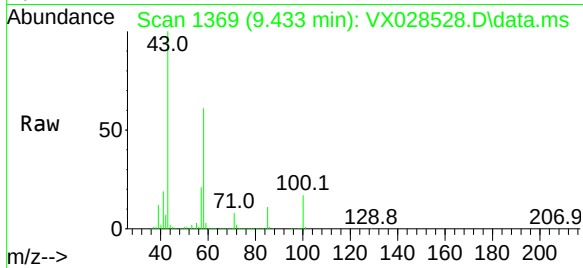




#59
2-Hexanone
Concen: 108.634 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

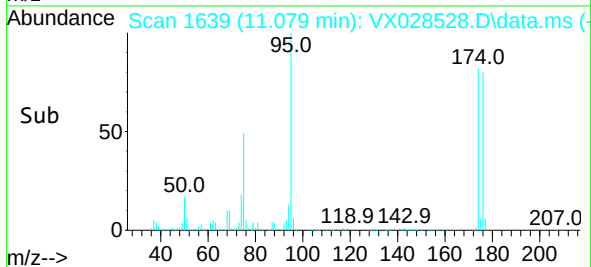
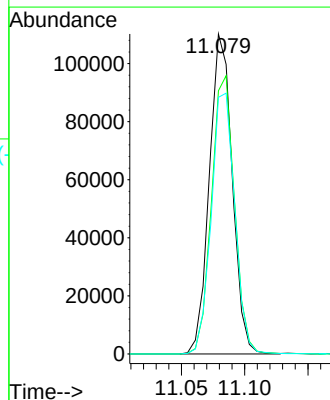
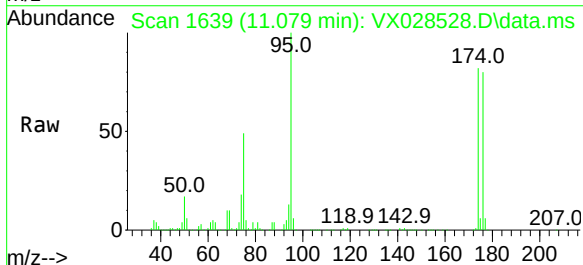
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

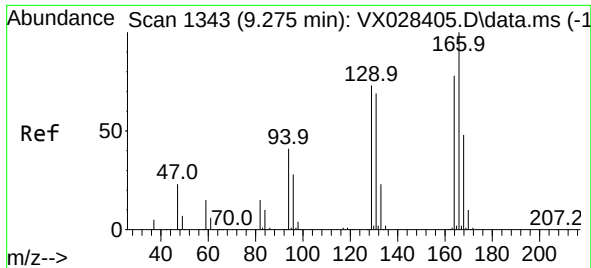
Tgt Ion: 43 Resp: 362993
Ion Ratio Lower Upper
43 100
58 60.9 44.1 66.1
57 20.8 16.2 24.2



#60
4-Bromofluorobenzene
Concen: 30.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 95 Resp: 138647
Ion Ratio Lower Upper
95 100
174 87.5 65.4 98.2
176 83.6 63.4 95.0

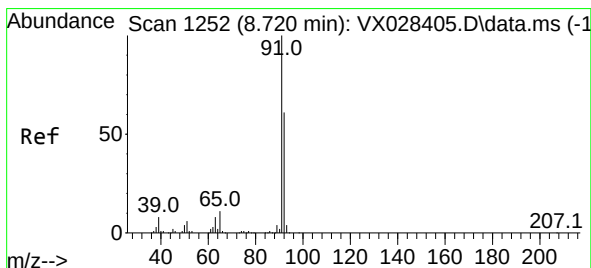
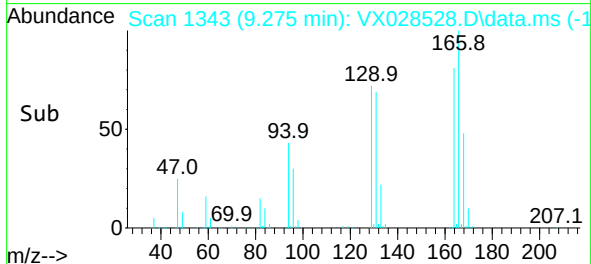
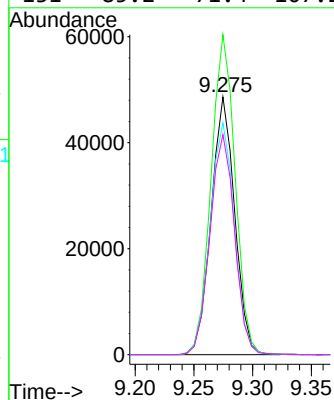
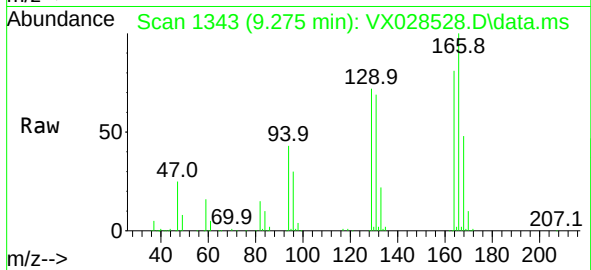




#61
Tetrachloroethene
Concen: 20.758 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

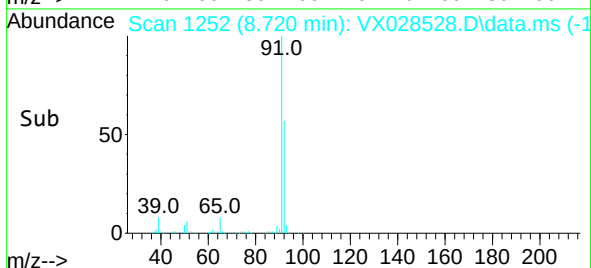
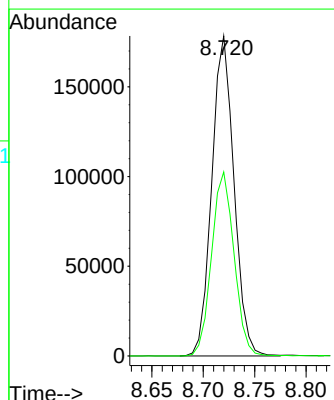
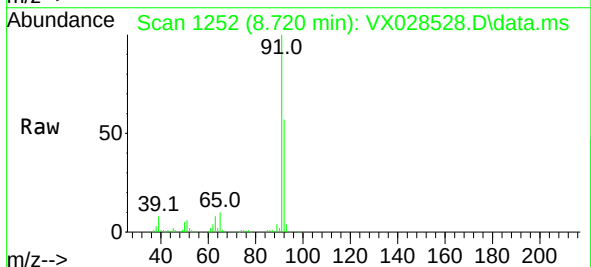
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

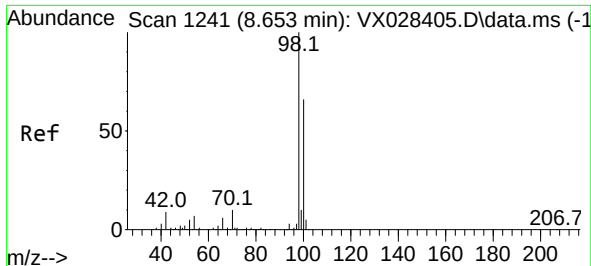
Tgt Ion:164 Resp: 67959
Ion Ratio Lower Upper
164 100
166 124.1 105.0 157.6
129 89.9 78.5 117.7
131 85.2 71.4 107.2



#62
Toluene
Concen: 20.805 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 91 Resp: 267799
Ion Ratio Lower Upper
91 100
92 58.2 48.1 72.1

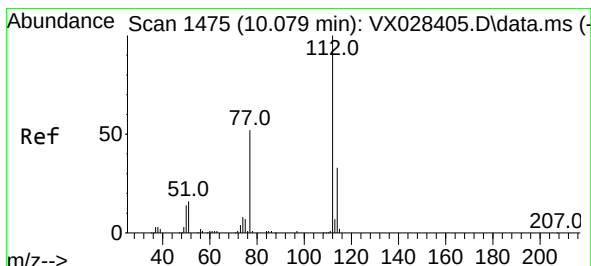
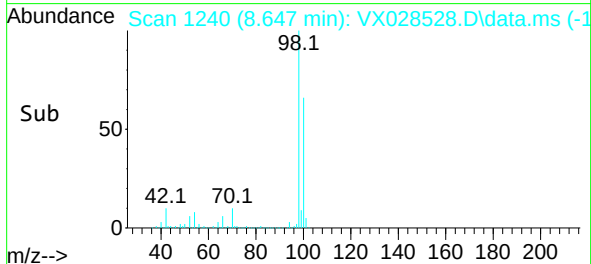
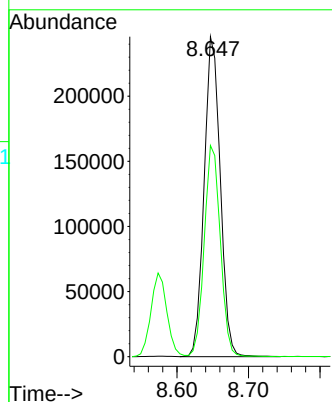
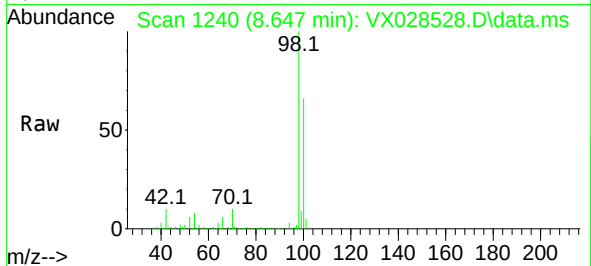




#63
Toluene-d8
Concen: 30.665 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

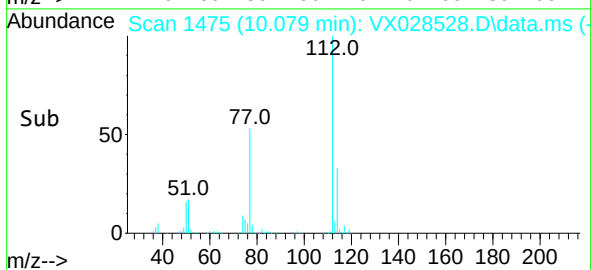
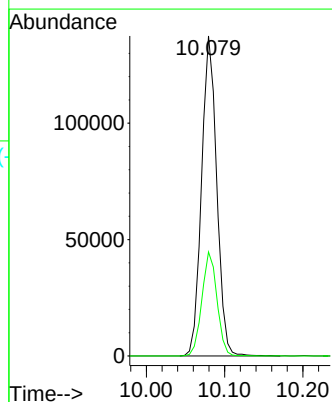
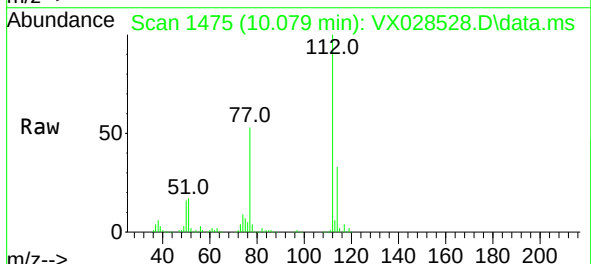
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

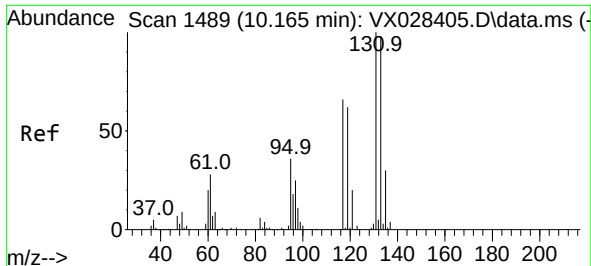
Tgt Ion: 98 Resp: 385545
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.2



#64
Chlorobenzene
Concen: 20.363 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 112 Resp: 184916
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

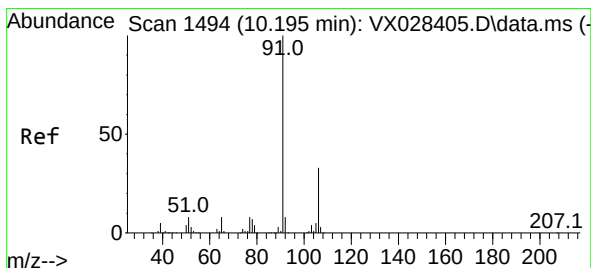
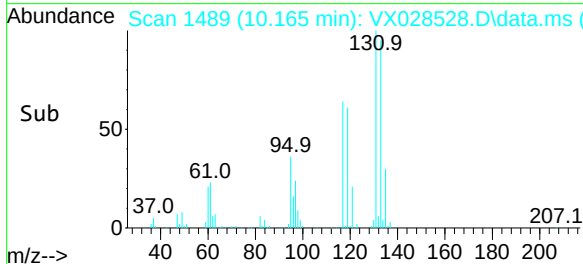
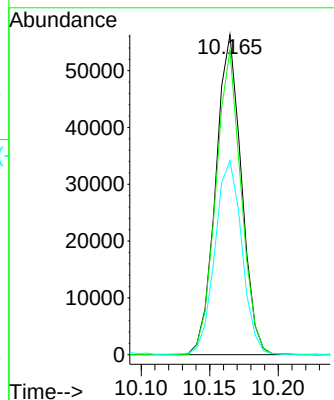
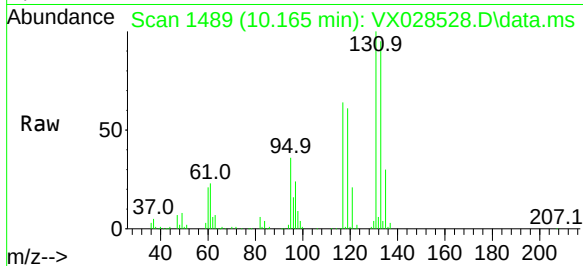




#65
1,1,1,2-Tetrachloroethane
Concen: 20.694 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

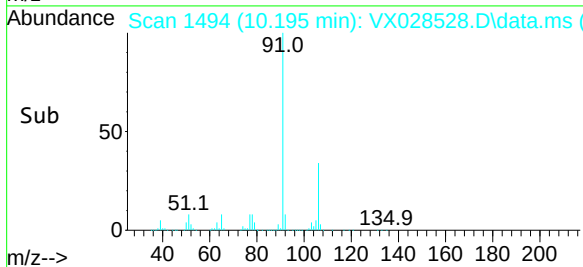
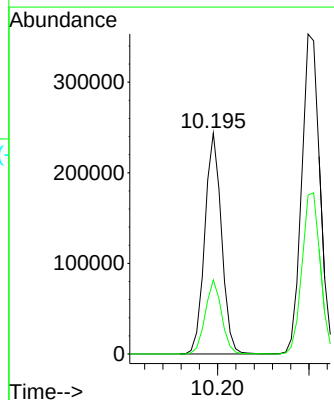
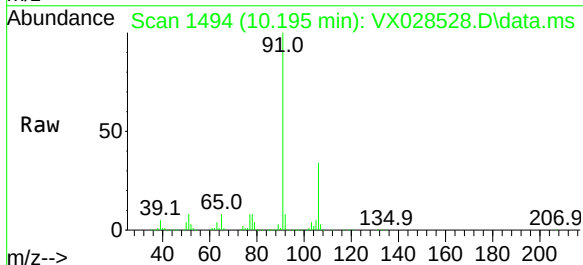
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

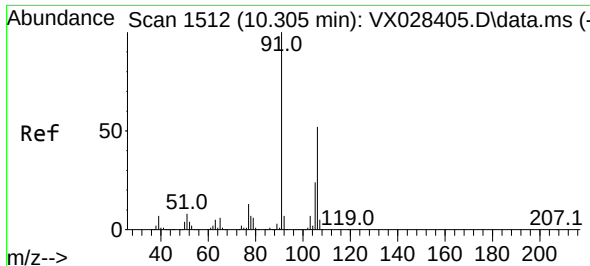
Tgt Ion:131 Resp: 73398
Ion Ratio Lower Upper
131 100
133 93.6 0.0 197.2
119 63.8 0.0 127.4



#66
Ethyl Benzene
Concen: 20.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 91 Resp: 309565
Ion Ratio Lower Upper
91 100
106 33.5 25.8 38.8

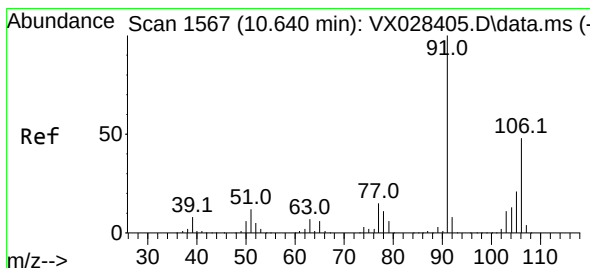
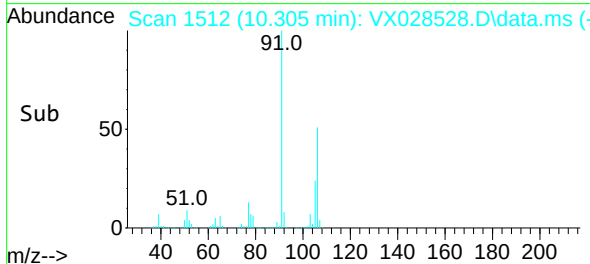
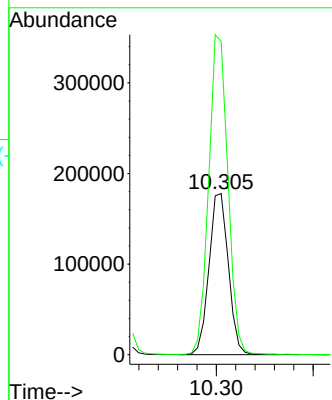
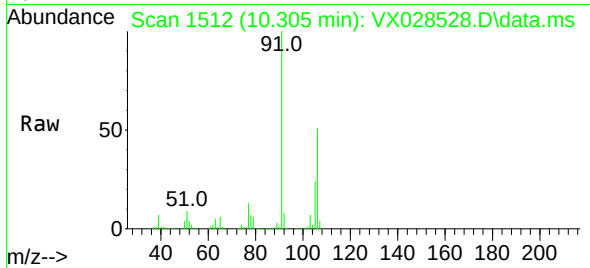




#67
m/p-Xylenes
Concen: 40.775 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

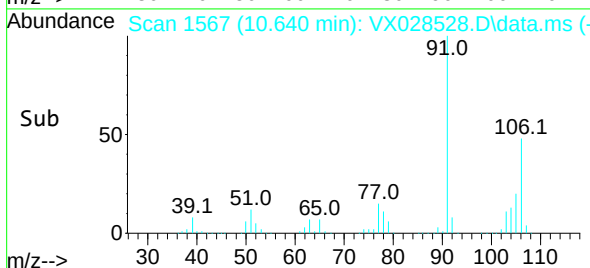
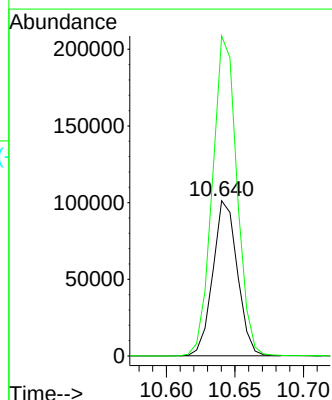
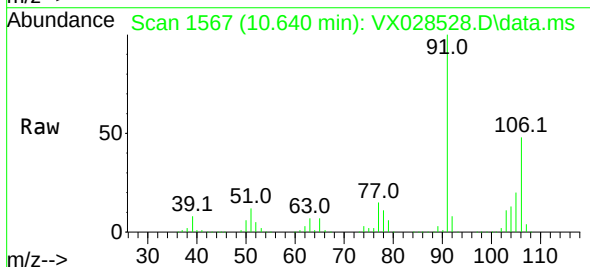
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

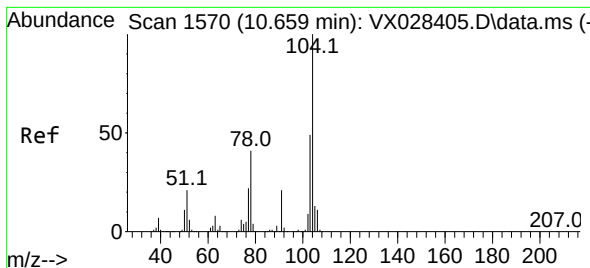
Tgt Ion:106 Resp: 248051
Ion Ratio Lower Upper
106 100
91 197.3 159.5 239.3



#68
o-Xylene
Concen: 20.354 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion:106 Resp: 125837
Ion Ratio Lower Upper
106 100
91 207.1 105.4 316.2





#69

Styrene

Concen: 20.459 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

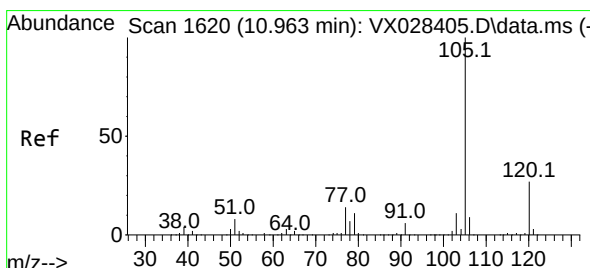
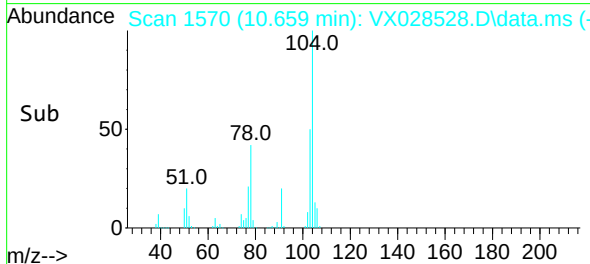
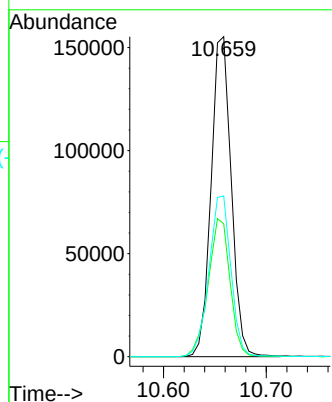
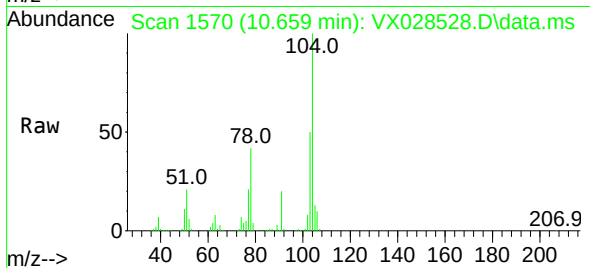
Tgt Ion:104 Resp: 211256

Ion Ratio Lower Upper

104 100

78 47.0 39.7 59.5

103 54.6 42.7 64.1



#70

Isopropylbenzene

Concen: 20.521 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX028528.D

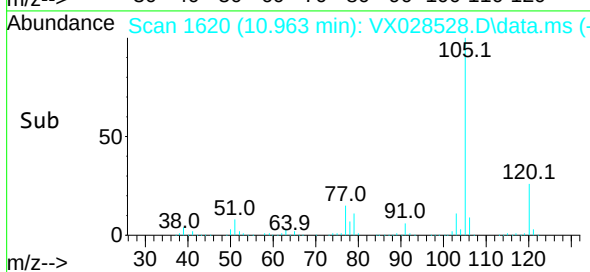
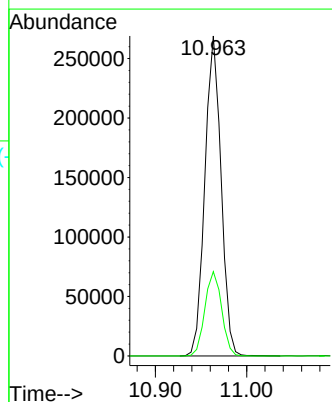
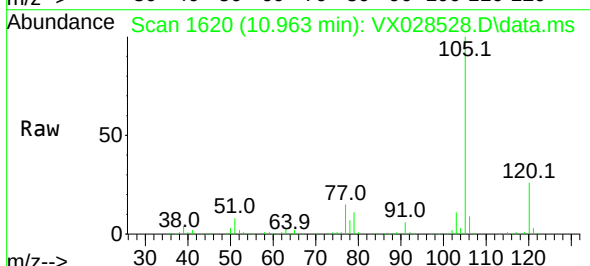
Acq: 05 May 2022 10:57

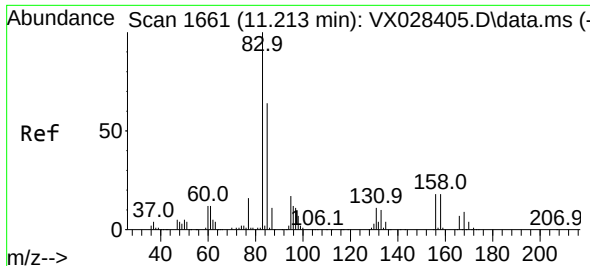
Tgt Ion:105 Resp: 330073

Ion Ratio Lower Upper

105 100

120 27.2 18.8 34.8

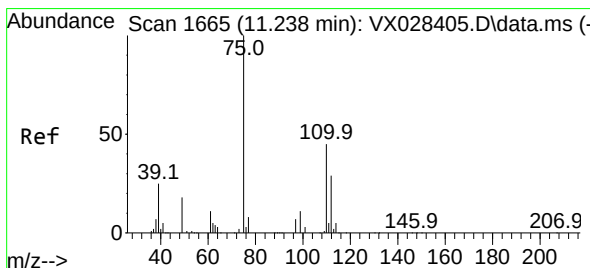
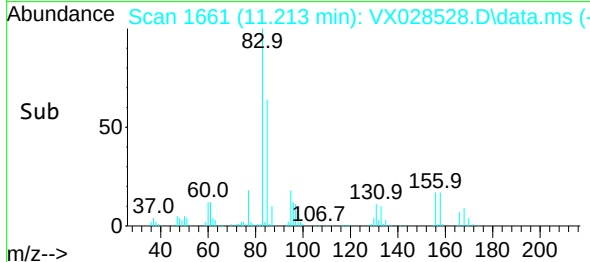
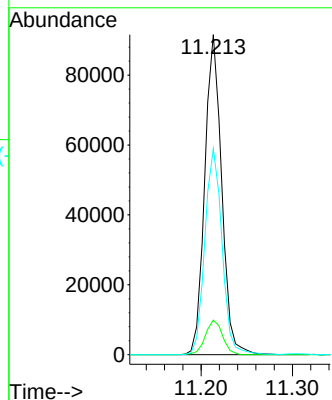
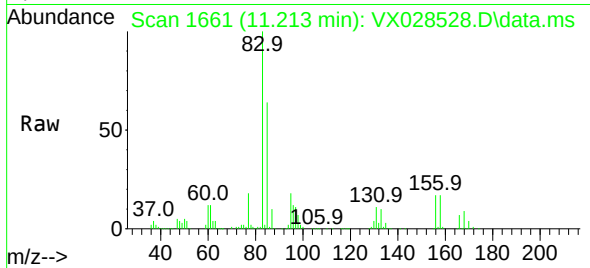




#71
1,1,2,2-Tetrachloroethane
Concen: 21.499 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

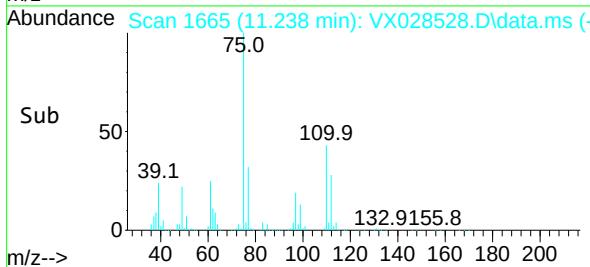
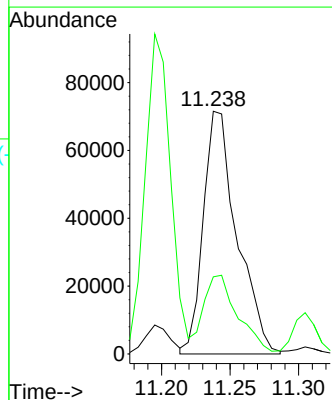
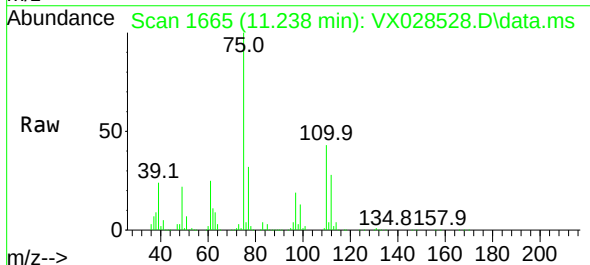
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

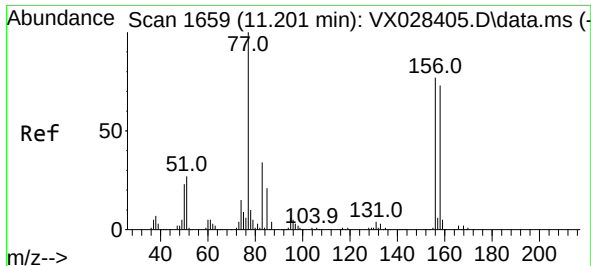
Tgt Ion: 83 Resp: 117414
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.3
85 65.3 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 25.275 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 75 Resp: 122821
Ion Ratio Lower Upper
75 100
77 33.3 0.0 78.6

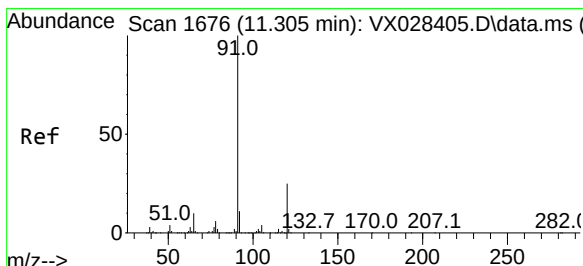
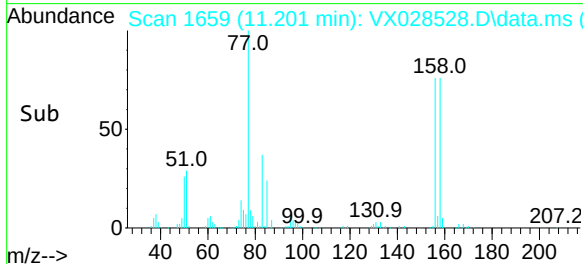
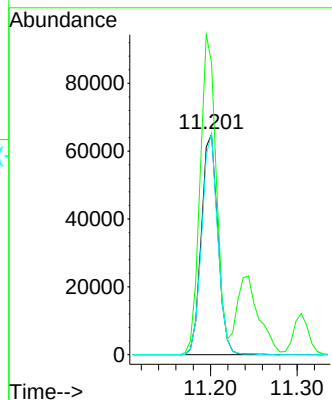
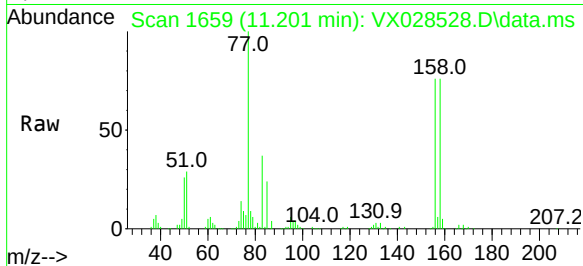




#73
Bromobenzene
Concen: 19.820 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

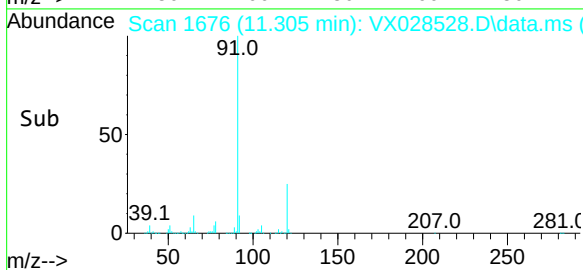
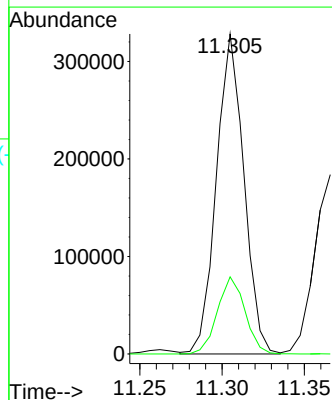
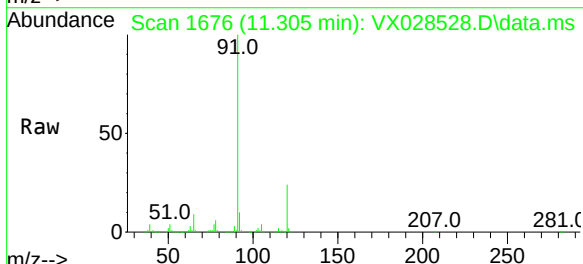
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

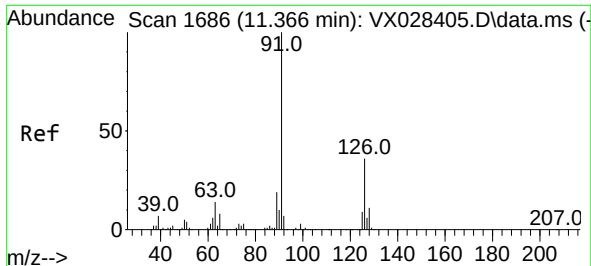
Tgt Ion:156 Resp: 85959
Ion Ratio Lower Upper
156 100
77 142.5 0.0 297.6
158 97.2 0.0 188.4



#74
n-propylbenzene
Concen: 21.289 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 91 Resp: 381811
Ion Ratio Lower Upper
91 100
120 24.1 0.0 48.0

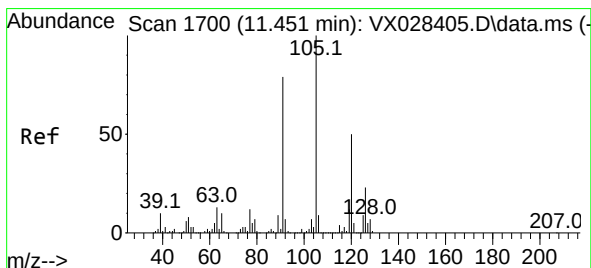
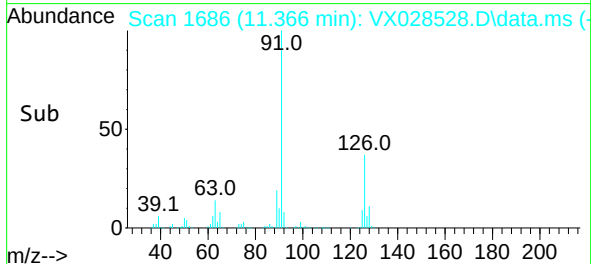
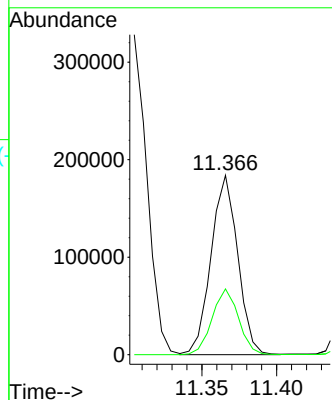
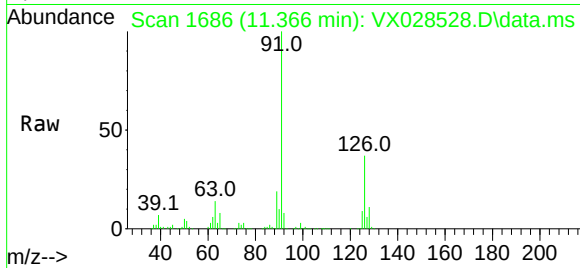




#75
2-Chlorotoluene
Concen: 20.564 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

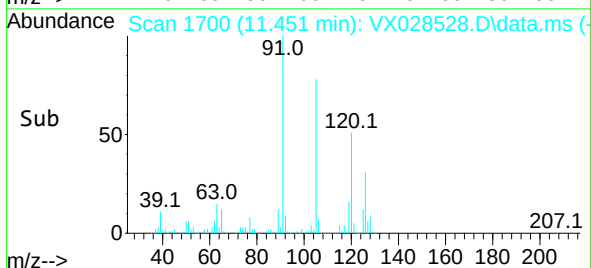
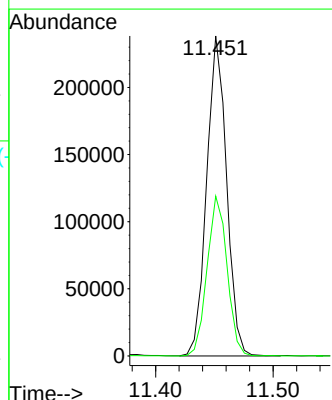
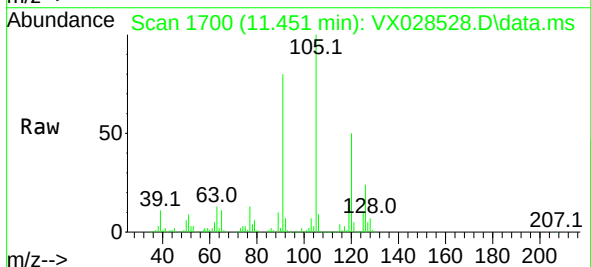
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

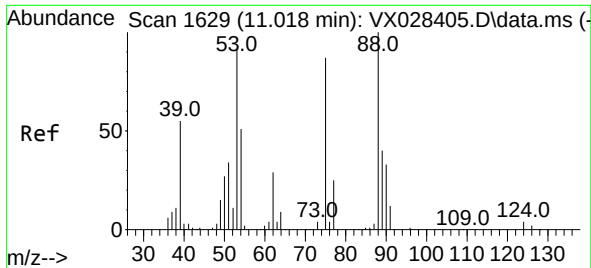
Tgt Ion: 91 Resp: 228472
Ion Ratio Lower Upper
91 100
126 36.3 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 105 Resp: 280109
Ion Ratio Lower Upper
105 100
120 50.2 0.0 98.0

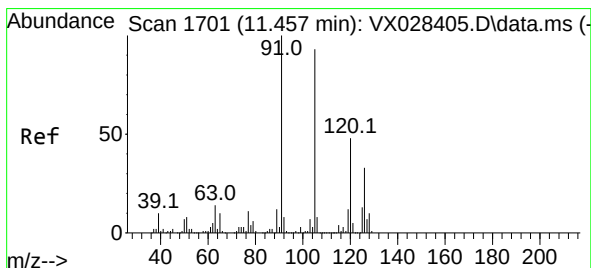
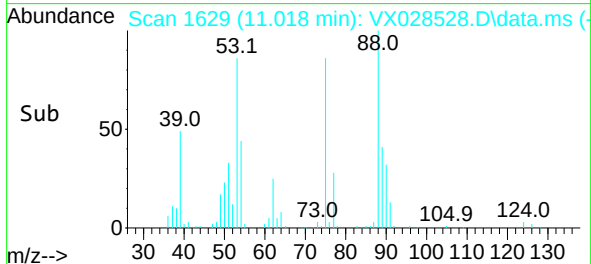
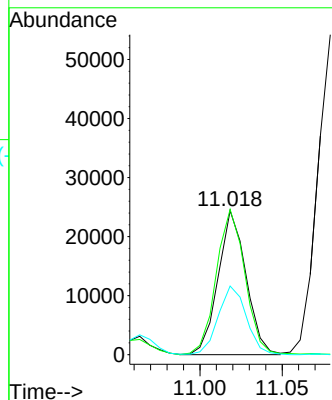
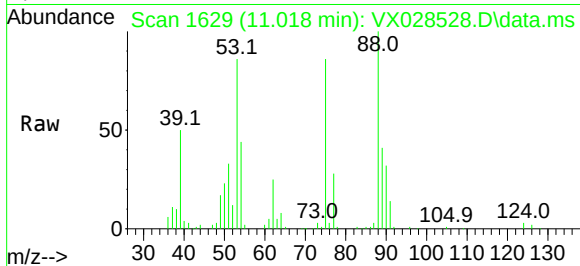




#77
t-1,4-Dichloro-2-butene
Concen: 19.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

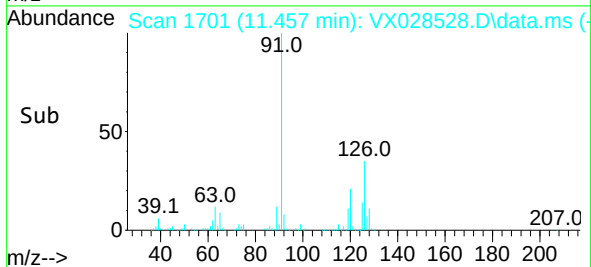
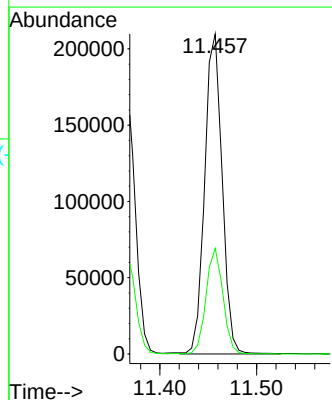
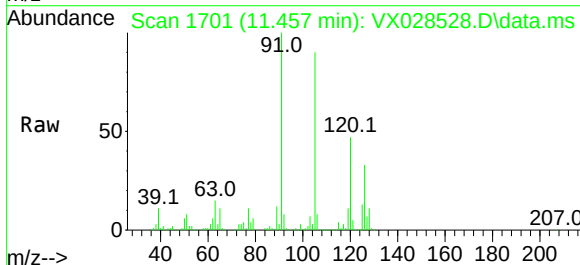
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

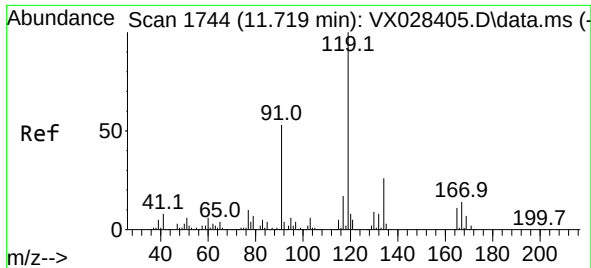
Tgt Ion: 75 Resp: 28785
Ion Ratio Lower Upper
75 100
53 101.0 59.7 179.1
89 47.4 23.1 69.2



#78
4-Chlorotoluene
Concen: 20.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 91 Resp: 263215
Ion Ratio Lower Upper
91 100
126 31.9 0.0 59.8

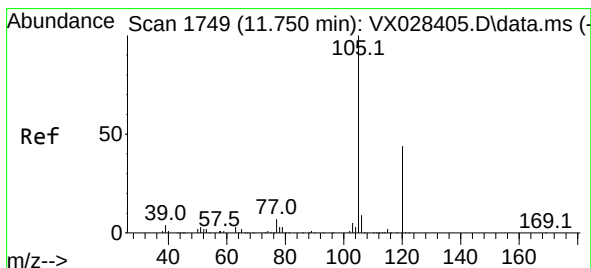
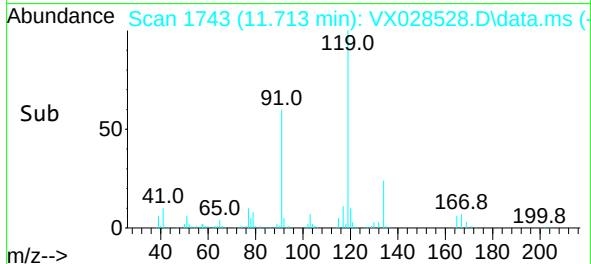
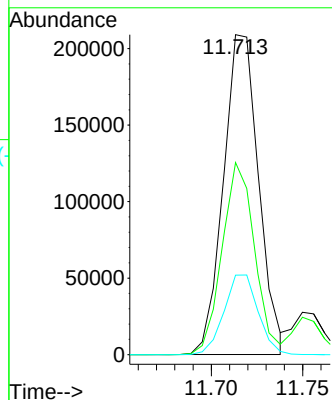
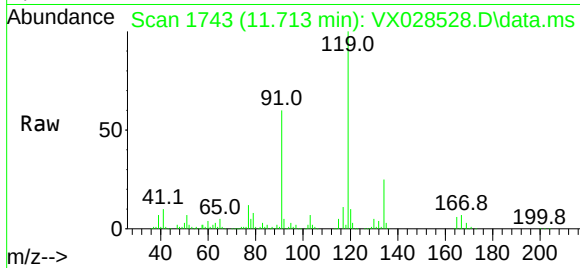




#79
tert-butylbenzene
Concen: 20.509 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

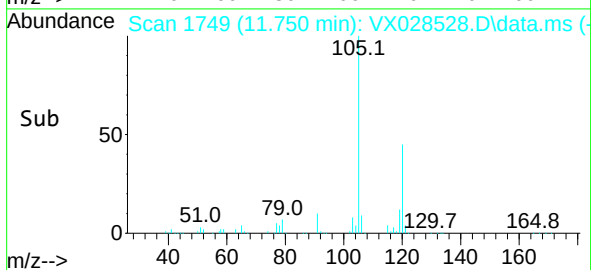
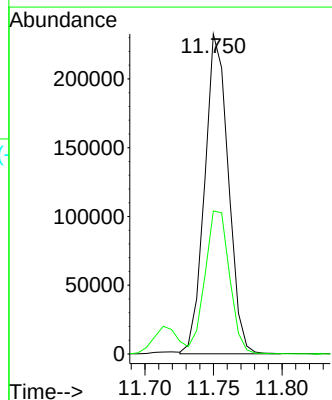
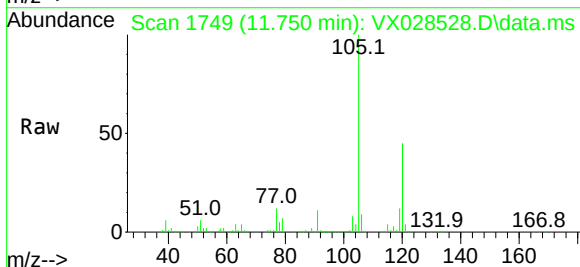
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

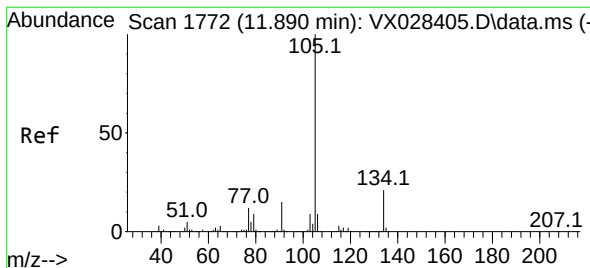
Tgt Ion:119 Resp: 280623
Ion Ratio Lower Upper
119 100
91 55.3 0.0 119.4
134 24.2 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 20.602 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion:105 Resp: 278921
Ion Ratio Lower Upper
105 100
120 46.2 0.0 89.6

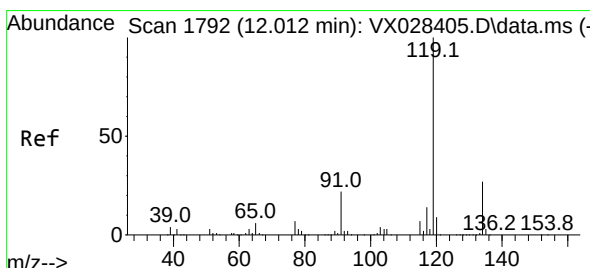
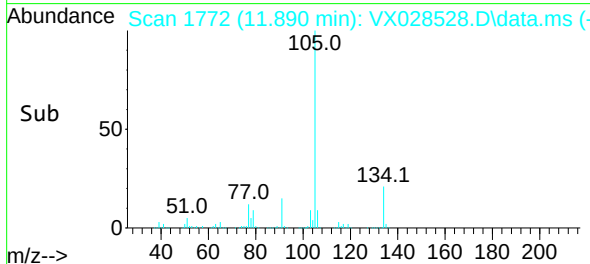
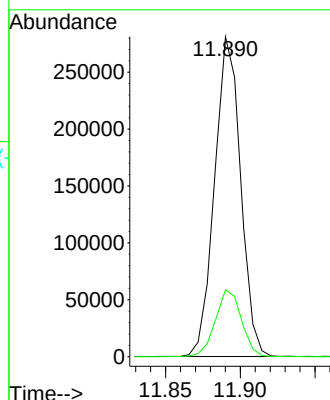
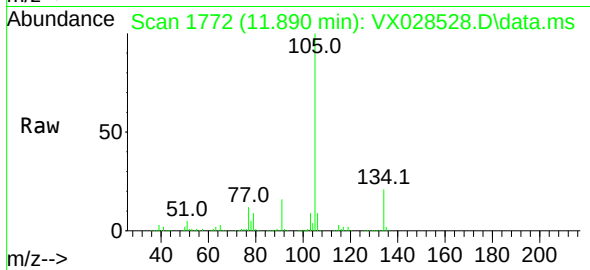




#81
 sec-Butylbenzene
 Concen: 20.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028528.D
 Acq: 05 May 2022 10:57

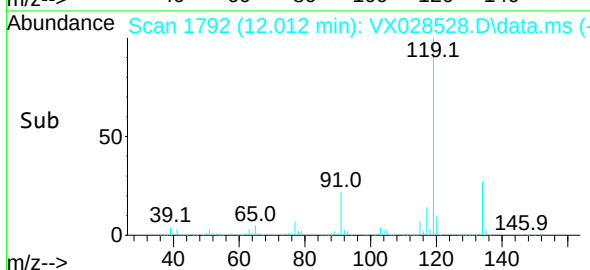
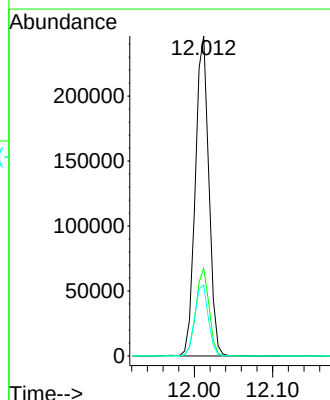
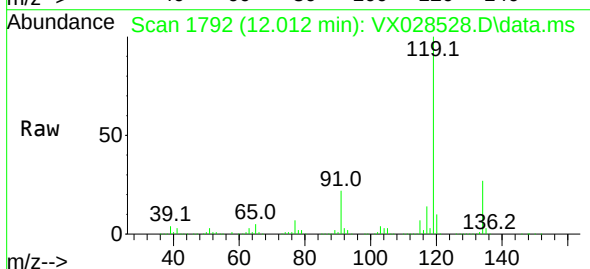
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

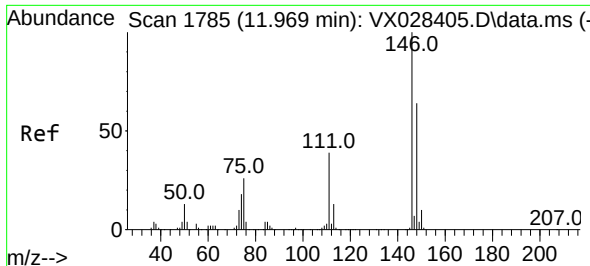
Tgt Ion:105 Resp: 340113
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 20.995 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028528.D
 Acq: 05 May 2022 10:57

Tgt Ion:119 Resp: 295580
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.4
 91 22.4 0.0 47.2

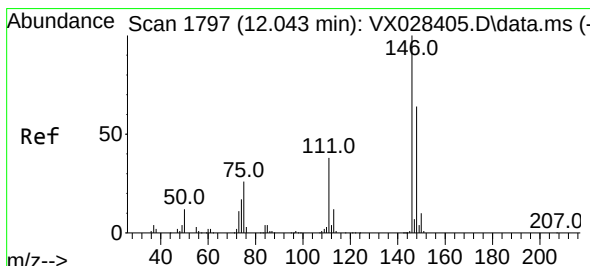
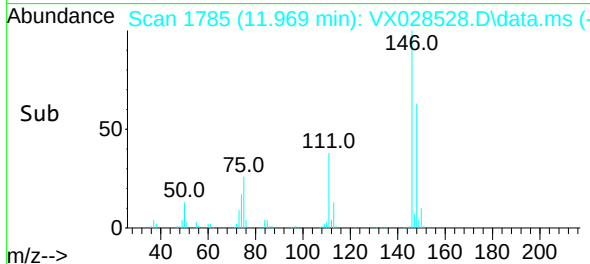
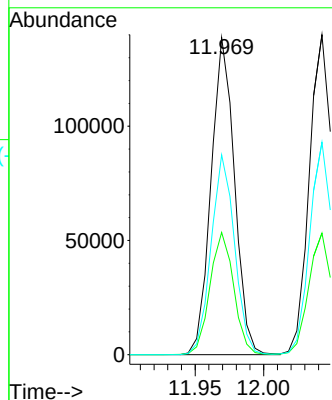
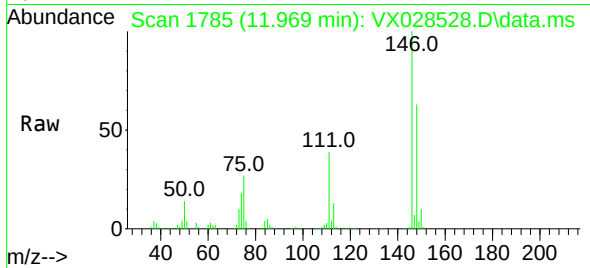




#83
1,3-Dichlorobenzene
Concen: 20.319 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

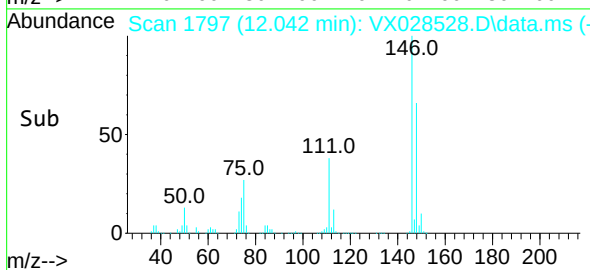
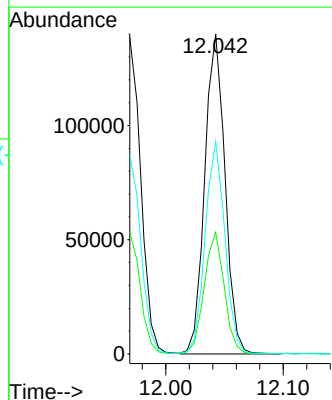
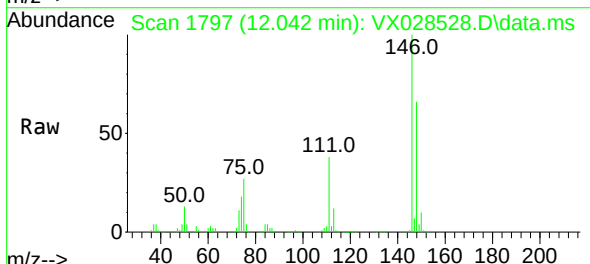
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

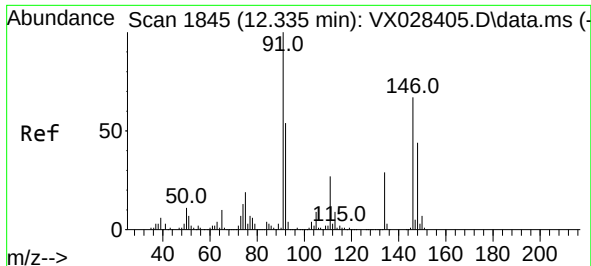
Tgt Ion:146 Resp: 165285
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.4
148 63.1 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 20.292 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion:146 Resp: 167829
Ion Ratio Lower Upper
146 100
111 37.8 19.2 57.6
148 65.0 32.3 96.8

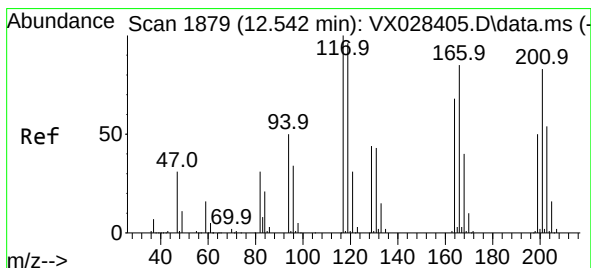
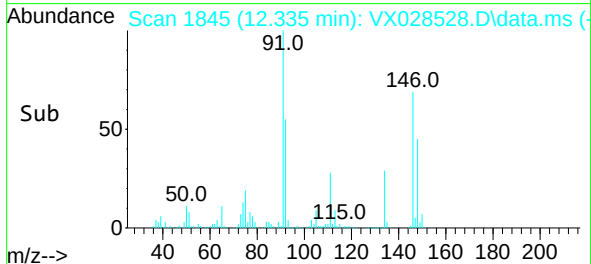
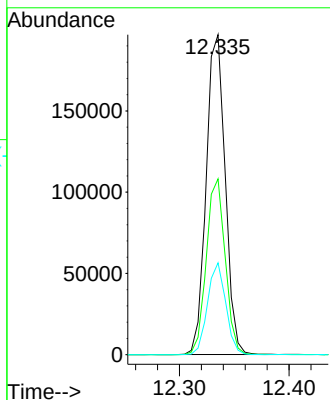
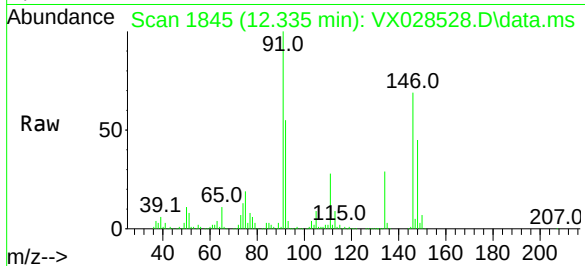




#85
n-Butylbenzene
Concen: 20.882 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

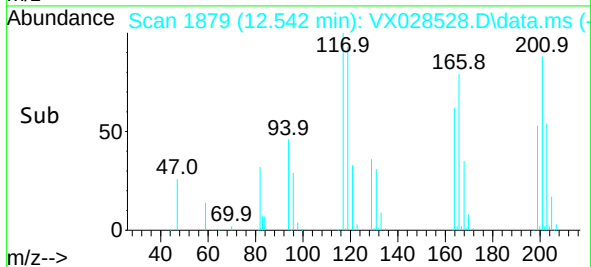
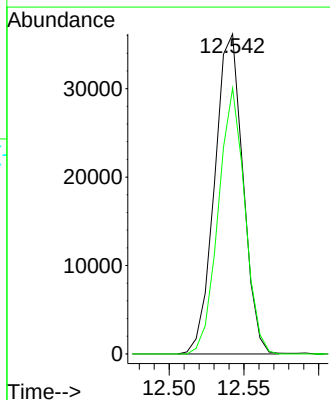
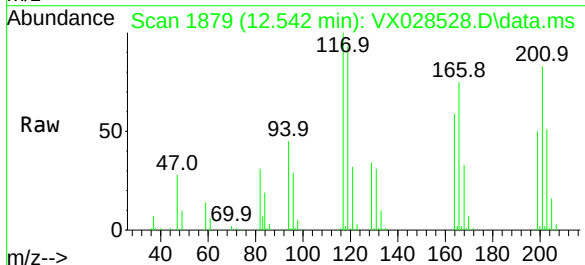
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

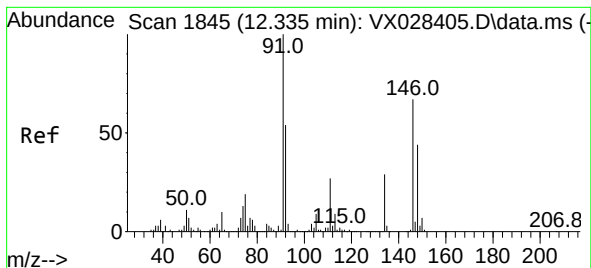
Tgt Ion: 91 Resp: 237268
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.4
134 27.5 0.0 56.4



#86
Hexachloroethane
Concen: 21.548 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 117 Resp: 47737
Ion Ratio Lower Upper
117 100
201 77.3 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 20.218 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

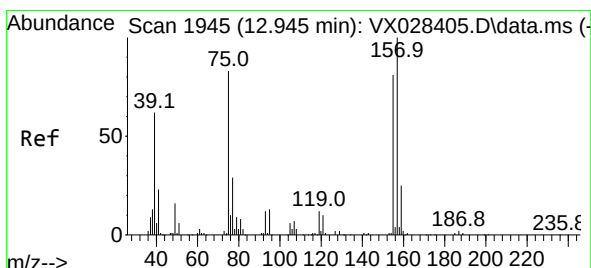
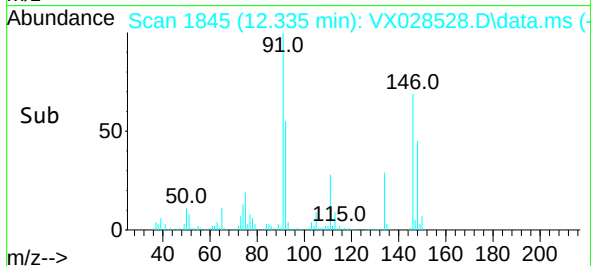
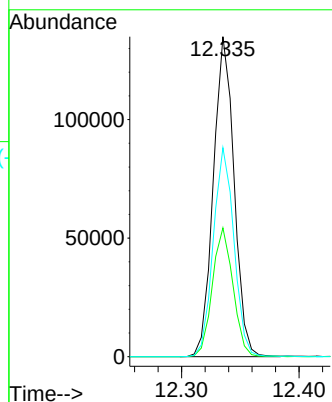
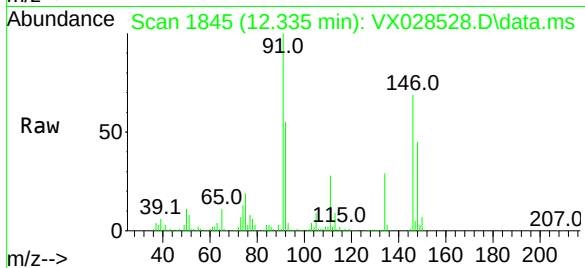
Tgt Ion:146 Resp: 165635

Ion Ratio Lower Upper

146 100

111 39.8 21.1 63.3

148 64.9 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.806 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

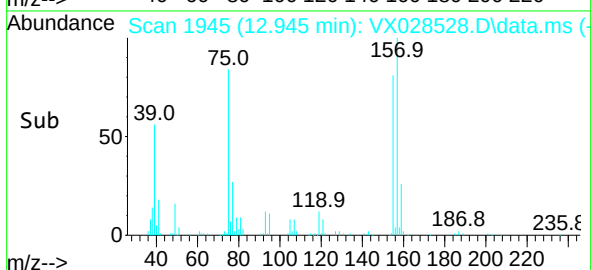
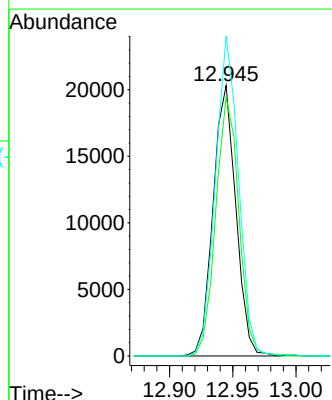
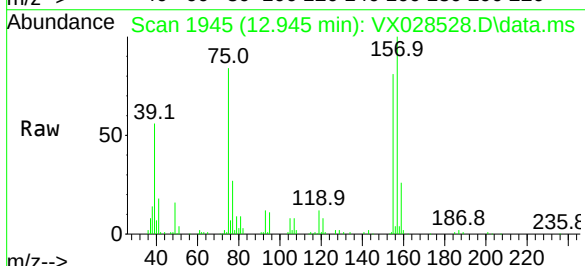
Tgt Ion: 75 Resp: 25437

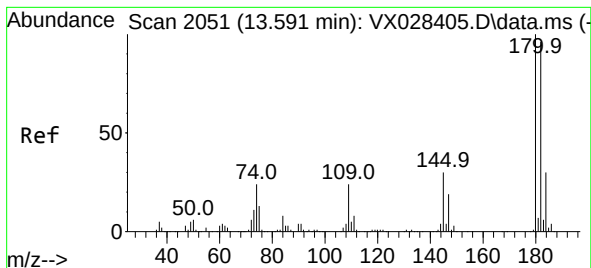
Ion Ratio Lower Upper

75 100

155 96.8 74.3 111.5

157 120.2 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 20.393 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028528.D

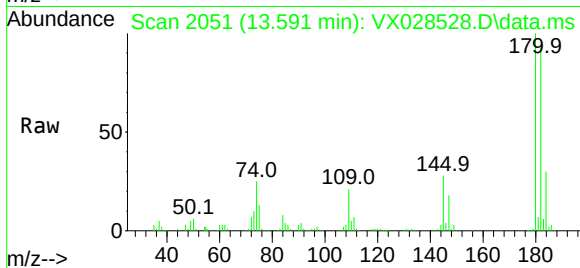
Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



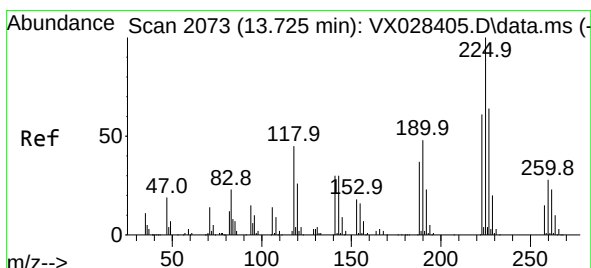
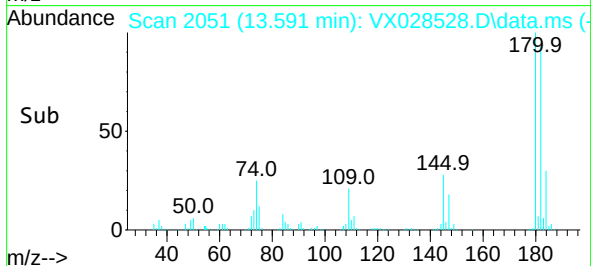
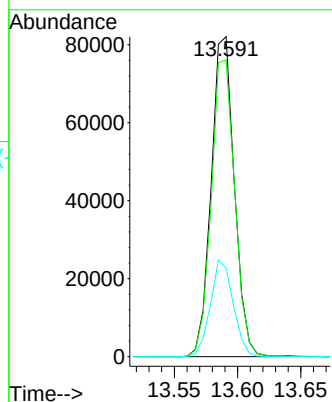
Tgt Ion:180 Resp: 104351

Ion Ratio Lower Upper

180 100

182 94.4 77.4 116.2

145 29.9 24.2 36.4



#90

Hexachlorobutadiene

Concen: 20.232 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

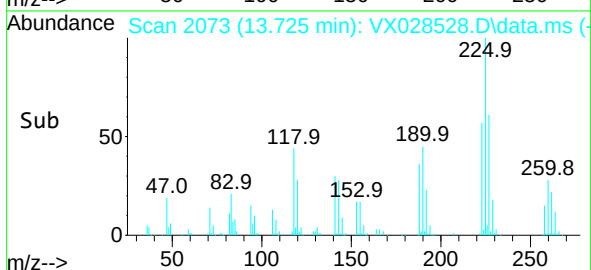
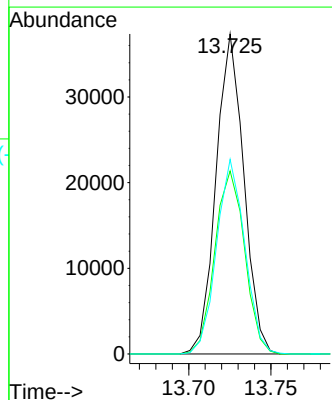
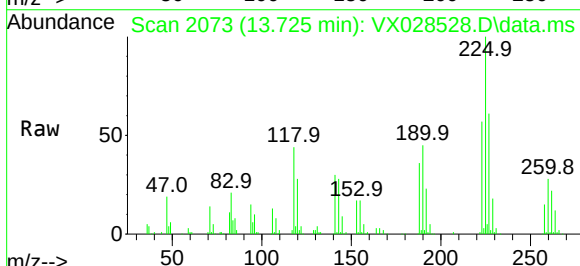
Tgt Ion:225 Resp: 43891

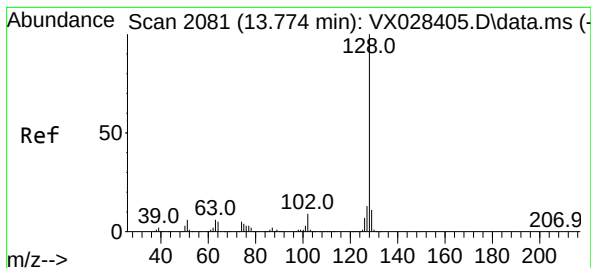
Ion Ratio Lower Upper

225 100

223 61.3 0.0 126.0

227 61.9 0.0 125.0

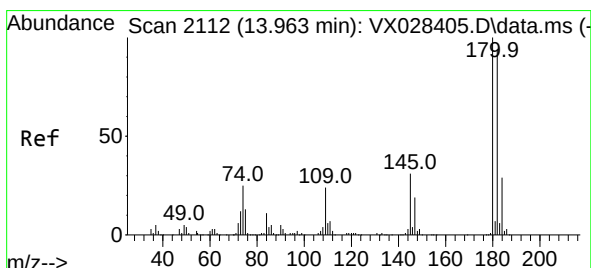
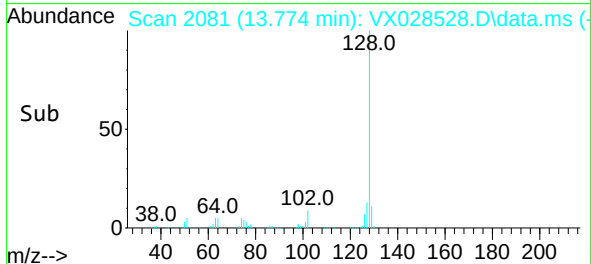
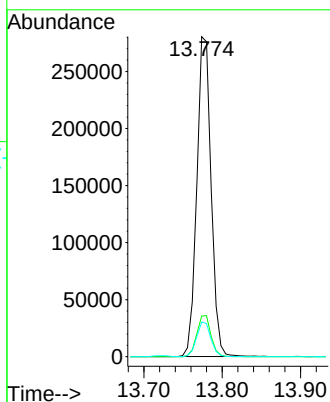
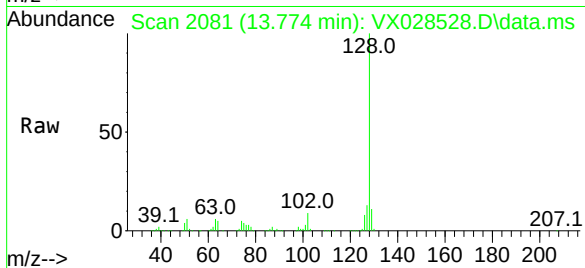




#91
Naphthalene
Concen: 19.927 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 356331
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.041 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion:180 Resp: 102799
Ion Ratio Lower Upper
180 100
182 95.0 0.0 189.4
145 31.8 0.0 67.2

