

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029966.D
 Acq On : 08 Jul 2022 12:10
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Jul 21 06:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	31565	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	185368	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	162654	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	75753	29.432	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.100%
60) 4-Bromofluorobenzene	11.079	95	88212	28.777	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.933%
63) Toluene-d8	8.653	98	266763	30.246	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45322	20.998	ug/l	98
3) Chloromethane	1.288	50	45795	20.346	ug/l	99
4) Vinyl Chloride	1.374	62	50447	19.779	ug/l	99
5) Bromomethane	1.611	94	24229	23.057	ug/l	99
6) Chloroethane	1.685	64	28728	21.033	ug/l	95
7) Trichlorofluoromethane	1.886	101	64326	19.896	ug/l	100
8) Diethyl Ether	2.136	74	26779	19.474	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	43550	20.005	ug/l	95
10) 1,1-Dichloroethene	2.319	96	44559	20.046	ug/l	94
11) Methyl Iodide	2.453	142	28114	19.225	ug/l	91
12) Methyl Acetate	2.709	43	71226	19.675	ug/l	94
13) Acrolein	2.239	56	40129	94.358	ug/l	98
14) Acrylonitrile	3.068	53	156380	100.368	ug/l	97
15) Acetone	2.386	58	42499	100.417	ug/l	82
16) Carbon Disulfide	2.514	76	112072	19.314	ug/l	99
17) Allyl chloride	2.666	41	76474	19.522	ug/l	96
18) Methylene Chloride	2.788	84	52349	20.214	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	47100	19.526	ug/l	96
20) Diisopropyl ether	3.764	45	152351	19.414	ug/l	95
21) 1,1-Dichloroethane	3.611	63	83900	19.860	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	56050	19.568	ug/l	97
23) tert-Butyl Alcohol	2.977	59	67339	94.343	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	140267	19.560	ug/l	98
25) Chloroform	5.099	83	81279	19.305	ug/l	90
26) Cyclohexane	5.471	56	75379	19.258	ug/l #	95
29) 1,1-Dichloropropene	5.690	75	60365	19.036	ug/l	97
30) 2-Butanone	4.562	43	211550	98.838	ug/l #	94
31) 2,2-Dichloropropane	4.477	77	58203	19.204	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	65854	19.314	ug/l	97
33) Carbon Tetrachloride	5.684	117	55255	19.294	ug/l	99
34) Benzene	6.037	78	202637	19.885	ug/l	97
35) Methacrylonitrile	4.922	41	42013	19.392	ug/l	95
36) 1,2-Dichloroethane	6.086	62	60488	19.499	ug/l #	93
37) Trichloroethene	7.129	130	53501	19.631	ug/l	95
38) Methylcyclohexane	7.385	83	79619	19.350	ug/l	96
39) 1,2-Dichloropropane	7.434	63	51489	19.849	ug/l	98
40) Dibromomethane	7.586	93	34304	19.509	ug/l	93
41) Bromodichloromethane	7.824	83	61656	19.630	ug/l	96
42) Vinyl Acetate	3.727	43	670784	98.000	ug/l	98

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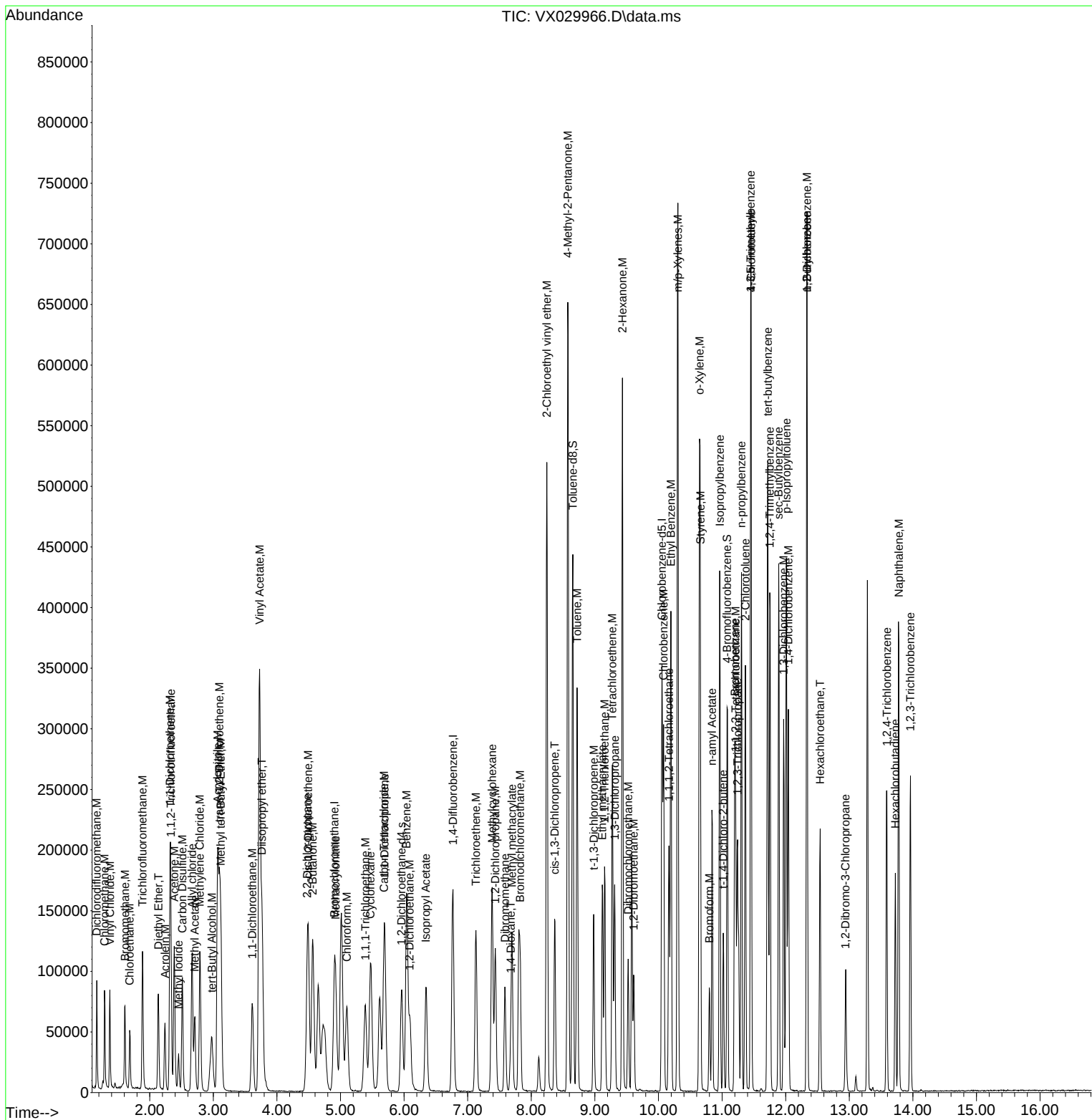
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.342	43	118138	19.288	ug/l	99
45) 1,4-Dioxane	7.677	88	28447	395.645	ug/l	93
46) Methyl methacrylate	7.696	41	55583	19.150	ug/l	97
47) n-amyl Acetate	10.842	43	96568	18.353	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	64489	18.579	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	75206	19.295	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	51488	19.765	ug/l	99
51) Ethyl methacrylate	9.116	69	77429	19.101	ug/l	97
52) 1,3-Dichloropropane	9.311	76	82652	19.725	ug/l	99
53) Dibromochloromethane	9.525	129	45756	18.977	ug/l	99
54) 1,2-Dibromoethane	9.610	107	53142	19.645	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	204214	97.728	ug/l	96
56) Bromoform	10.799	173	31095	18.423	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	395520	98.444	ug/l	99
59) 2-Hexanone	9.433	43	306863	98.749	ug/l	98
61) Tetrachloroethene	9.275	164	50686	20.754	ug/l	97
62) Toluene	8.720	91	215270	19.896	ug/l	97
64) Chlorobenzene	10.079	112	127189	19.683	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	44689	19.833	ug/l	94
66) Ethyl Benzene	10.195	91	227107	19.752	ug/l	96
67) m/p-Xylenes	10.305	106	178686	40.048	ug/l	97
68) o-Xylene	10.646	106	89700	20.189	ug/l	94
69) Styrene	10.659	104	143718	19.546	ug/l	97
70) Isopropylbenzene	10.963	105	219924	19.659	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	80047	19.677	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	90142	24.651	ug/l	87
73) Bromobenzene	11.201	156	51978	19.376	ug/l	94
74) n-propylbenzene	11.305	91	260635	19.422	ug/l	98
75) 2-Chlorotoluene	11.366	91	155226	19.643	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	181796	19.356	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23145	18.402	ug/l	78
78) 4-Chlorotoluene	11.457	91	172640	19.465	ug/l	100
79) tert-butylbenzene	11.719	119	175179	19.172	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	183410	18.995	ug/l	97
81) sec-Butylbenzene	11.890	105	237745	19.223	ug/l	98
82) p-Isopropyltoluene	12.012	119	191585	19.242	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	99855	19.240	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	101245	19.235	ug/l	99
85) n-Butylbenzene	12.335	91	171194	18.322	ug/l	96
86) Hexachloroethane	12.542	117	29959	18.110	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	99404	19.396	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	17470	18.831	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	60522	19.073	ug/l	97
90) Hexachlorobutadiene	13.725	225	22086	18.353	ug/l	98
91) Naphthalene	13.780	128	244165	19.305	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	60314	18.661	ug/l	98

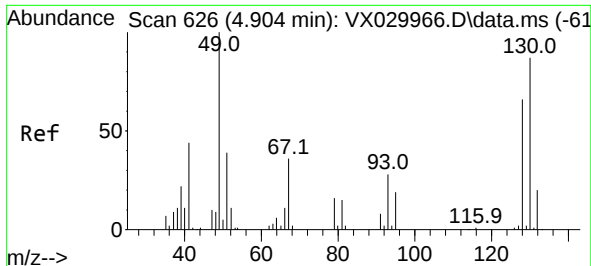
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ClientSampleId :
VSTDICCC020

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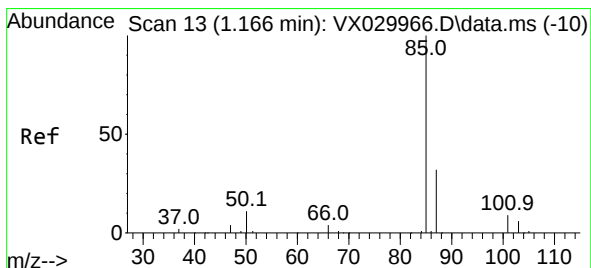
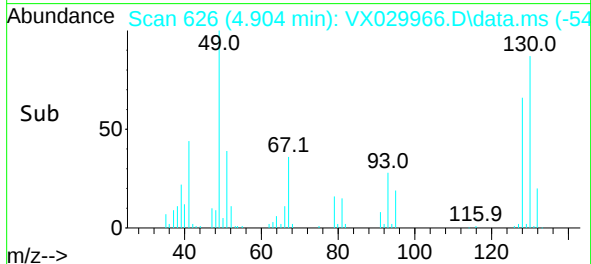
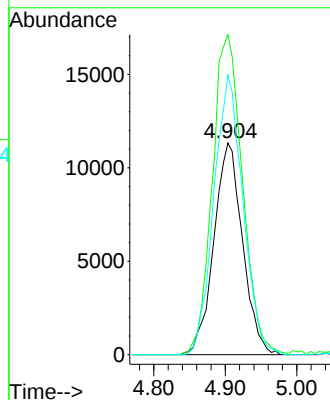
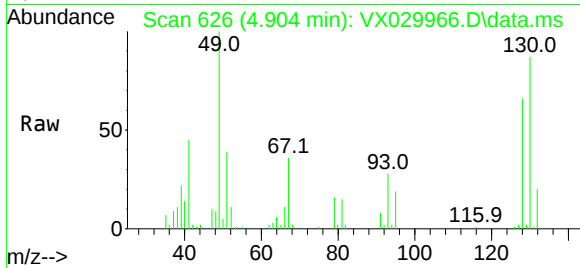




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

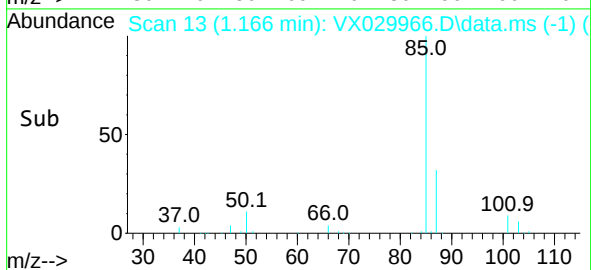
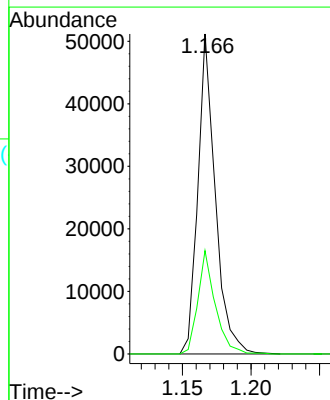
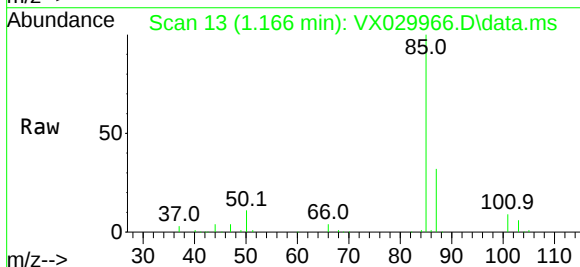
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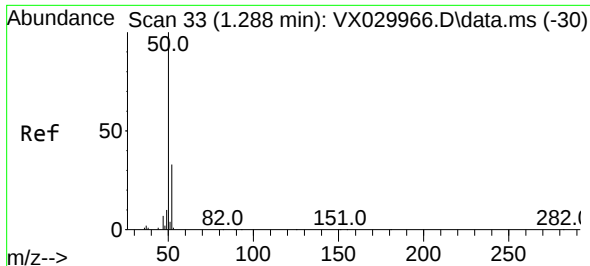
Tgt Ion:128 Resp: 31565
Ion Ratio Lower Upper
128 100
49 159.0 0.0 358.3
130 134.5 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 20.998 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 85 Resp: 45322
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8

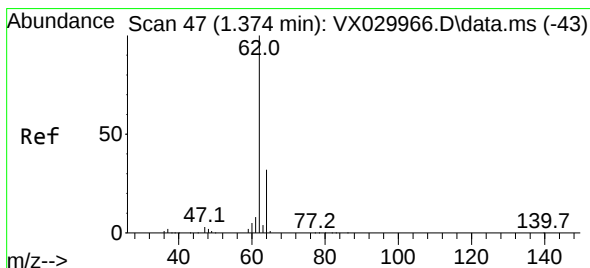
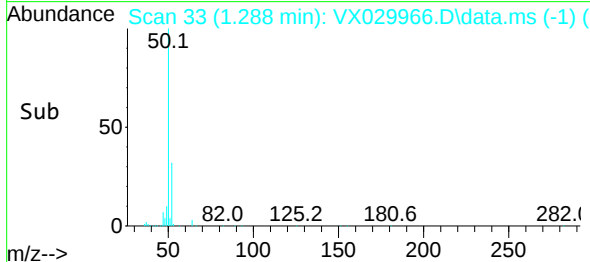
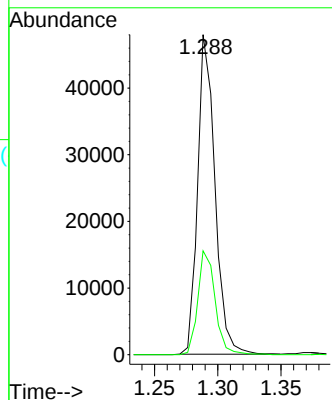
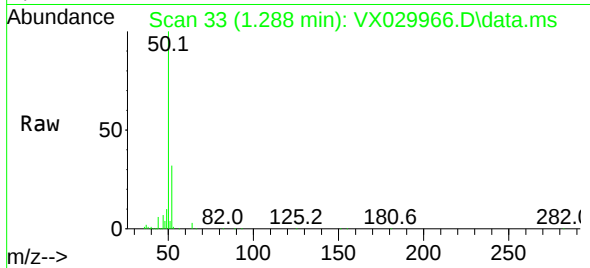




#3
Chloromethane
Concen: 20.346 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

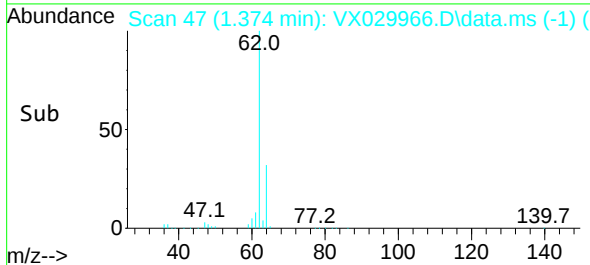
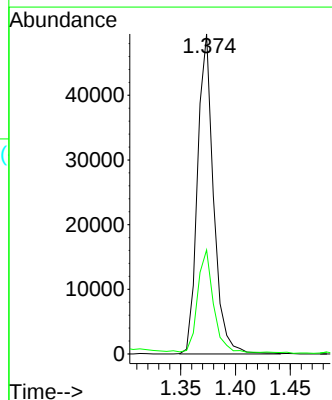
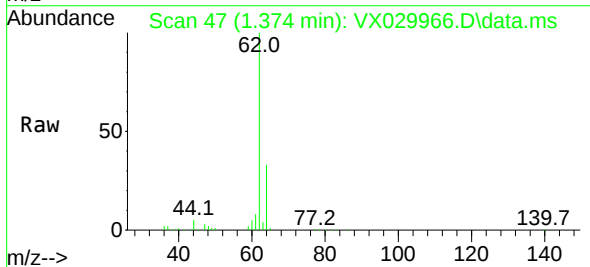
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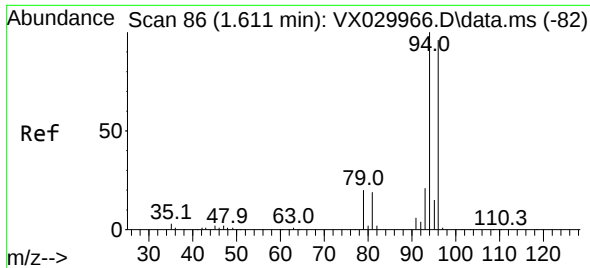
Tgt Ion: 50 Resp: 45795
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 19.779 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 62 Resp: 50447
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2

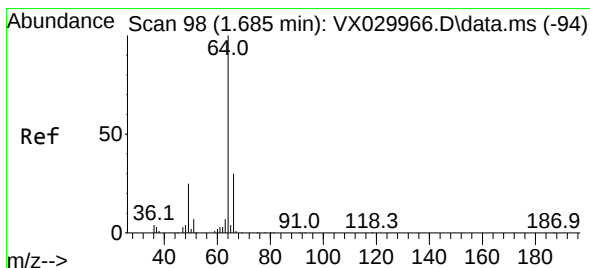
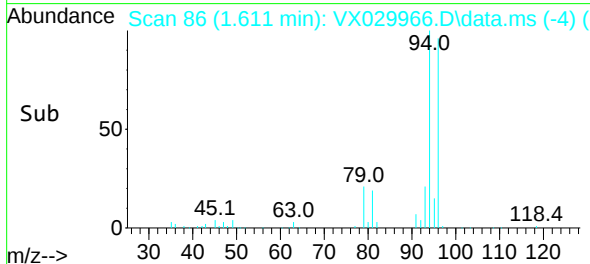
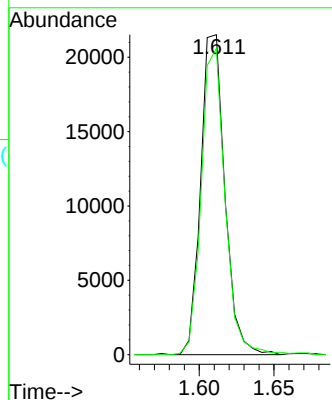
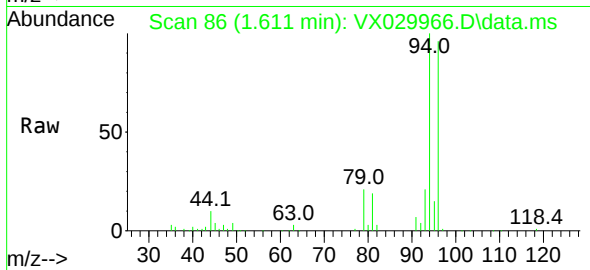




#5
Bromomethane
Concen: 23.057 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

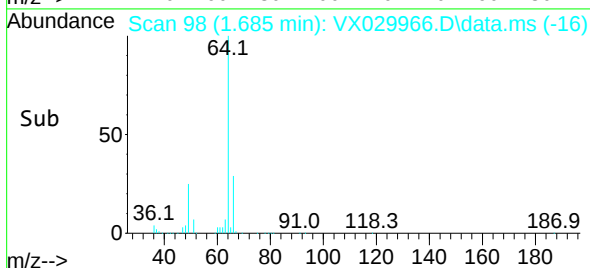
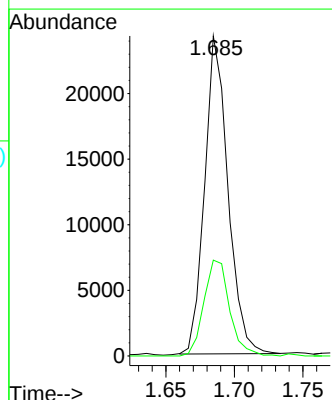
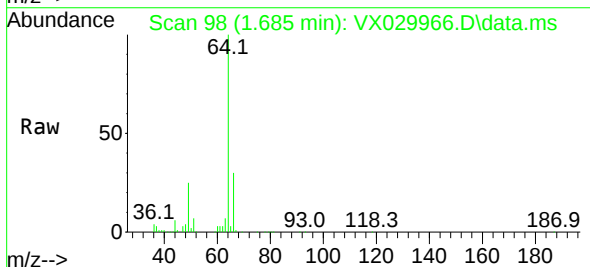
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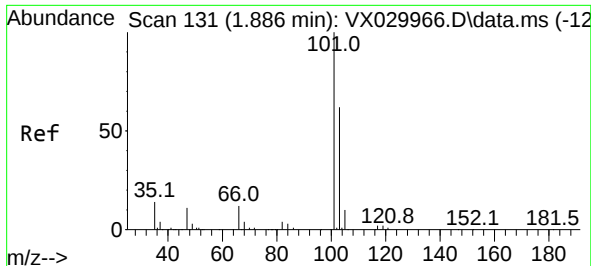
Tgt Ion: 94 Resp: 24229
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6



#6
Chloroethane
Concen: 21.033 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 64 Resp: 28728
Ion Ratio Lower Upper
64 100
66 30.2 26.4 39.6

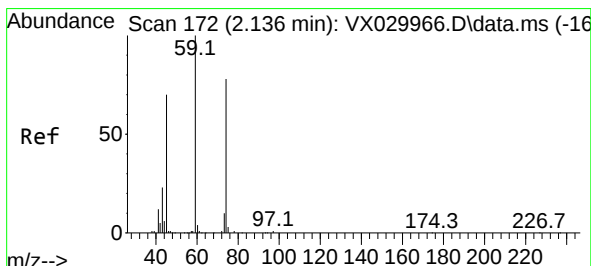
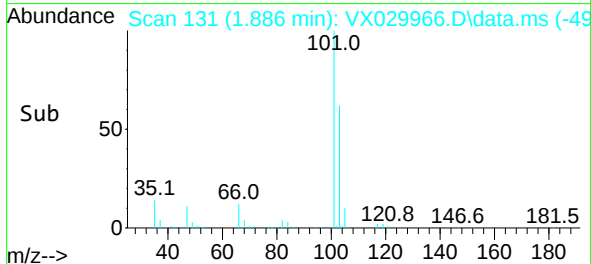
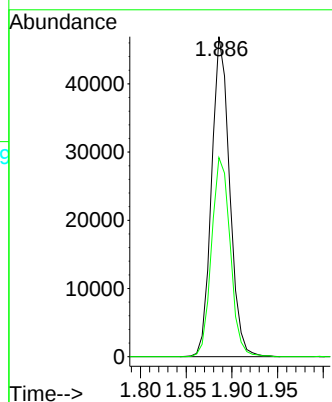
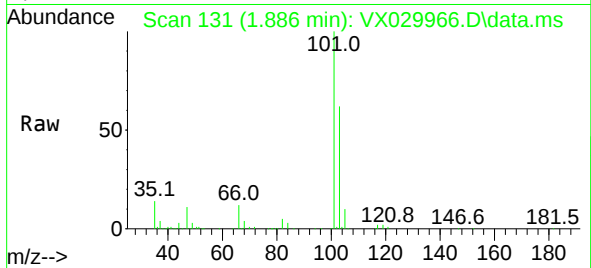




#7
 Trichlorofluoromethane
 Concen: 19.896 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029966.D
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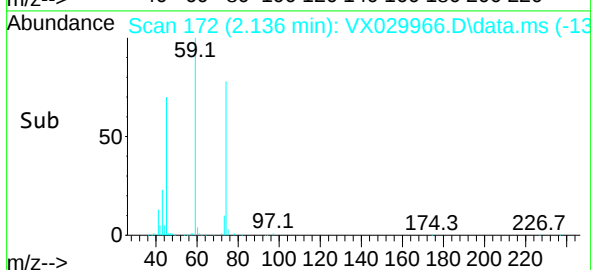
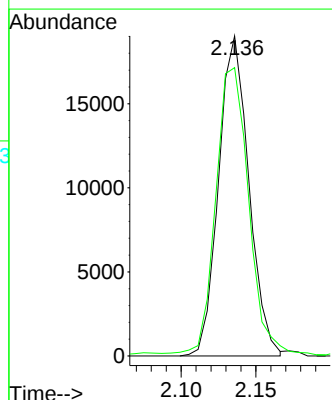
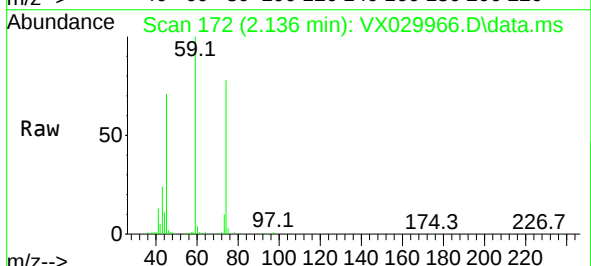
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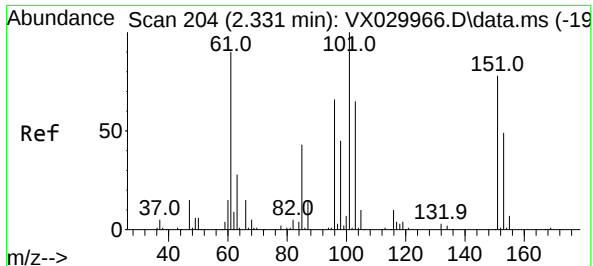
Tgt Ion:101 Resp: 64326
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.6 74.4



#8
 Diethyl Ether
 Concen: 19.474 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029966.D
 Acq: 08 Jul 2022 12:10

Tgt Ion: 74 Resp: 26779
 Ion Ratio Lower Upper
 74 100
 45 97.5 18.7 168.7

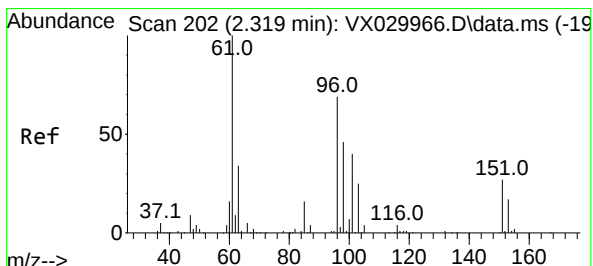
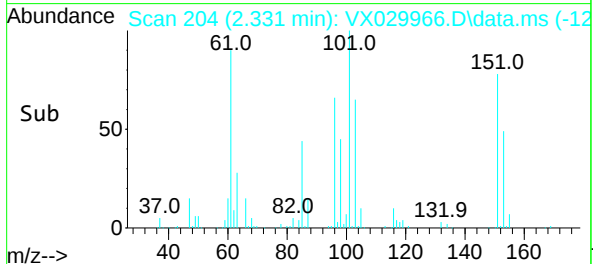
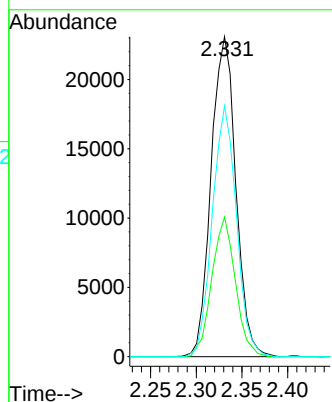
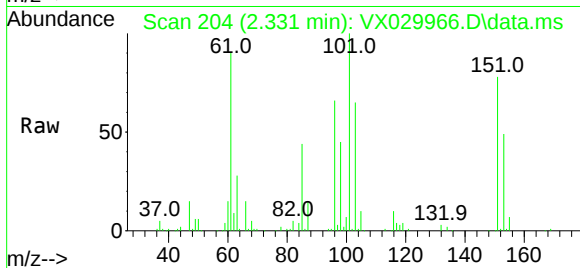




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.005 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029966.D
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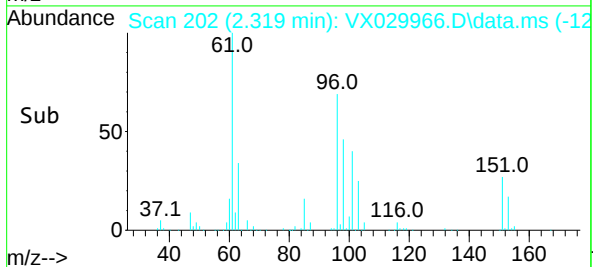
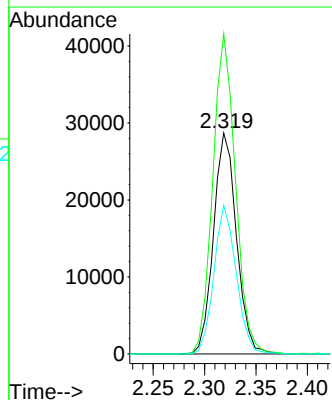
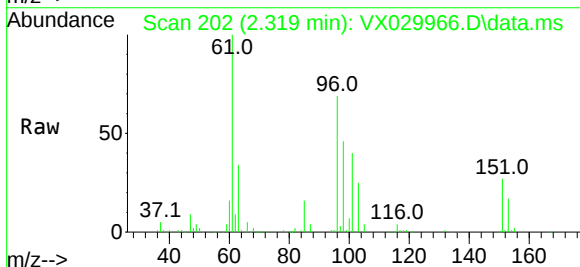
Instrument :
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ClientSampleId :
VSTDICCC020

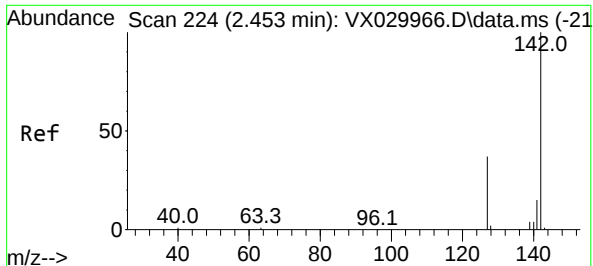
Tgt Ion:101 Resp: 43550
Ion Ratio Lower Upper
101 100
85 41.5 0.0 84.6
151 76.6 0.0 165.4



#10
1,1-Dichloroethene
Concen: 20.046 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 96 Resp: 44559
Ion Ratio Lower Upper
96 100
61 144.9 122.6 183.8
98 67.3 50.1 75.1

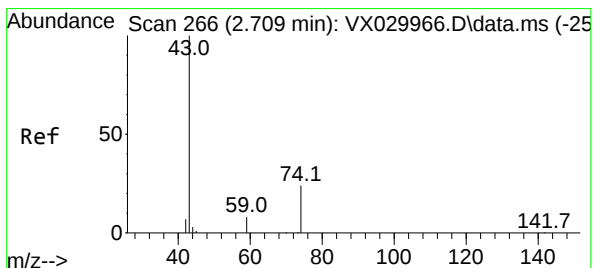
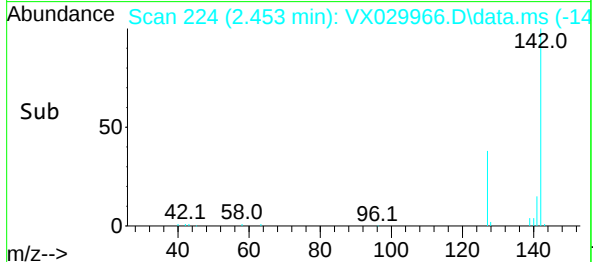
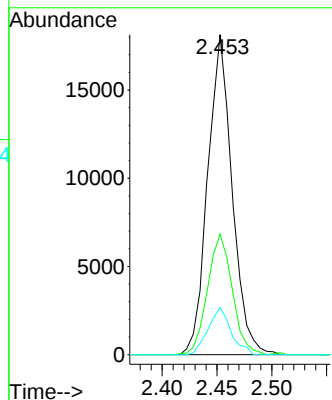
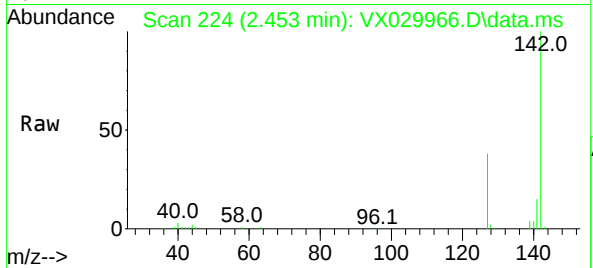




#11
Methyl Iodide
Concen: 19.225 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

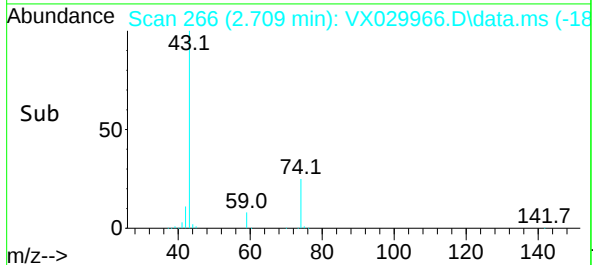
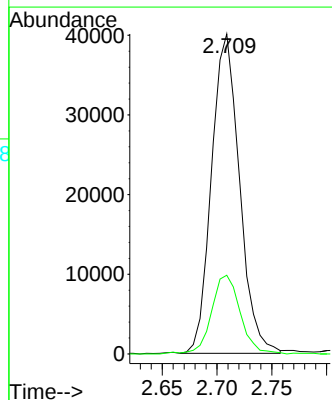
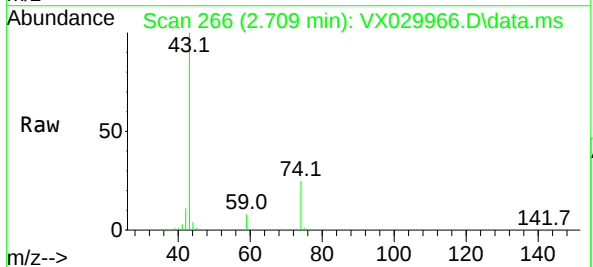
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

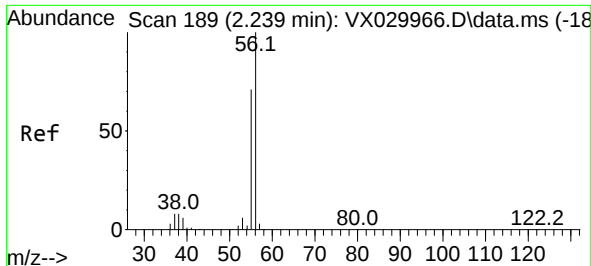
Tgt Ion:142 Resp: 28114
Ion Ratio Lower Upper
142 100
127 37.2 22.3 66.9
141 14.7 7.0 20.9



#12
Methyl Acetate
Concen: 19.675 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 43 Resp: 71226
Ion Ratio Lower Upper
43 100
74 24.4 22.1 33.1

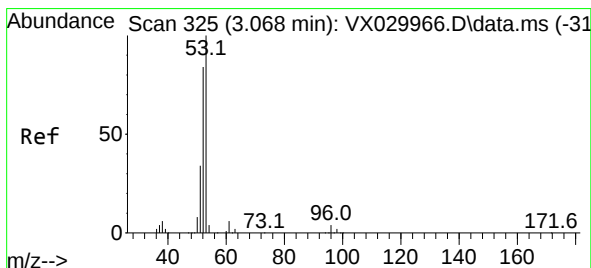
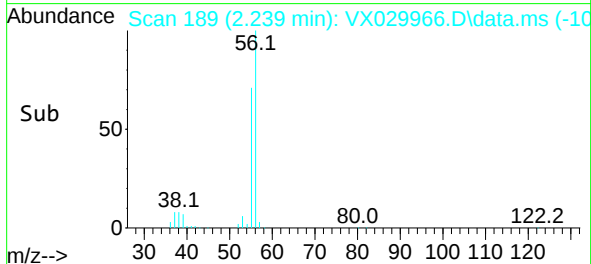
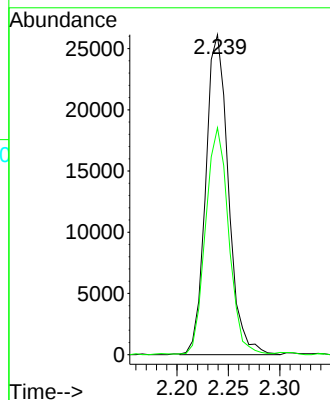
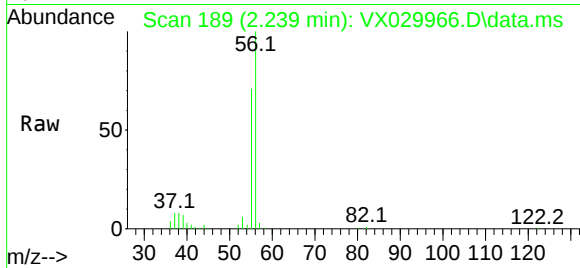




#13
Acrolein
Concen: 94.358 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

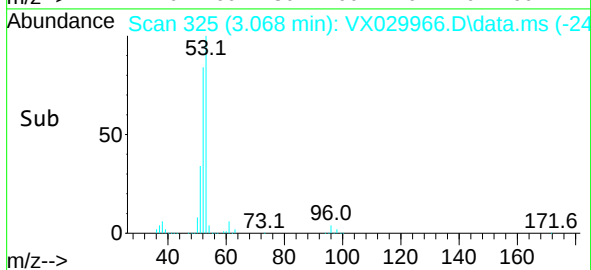
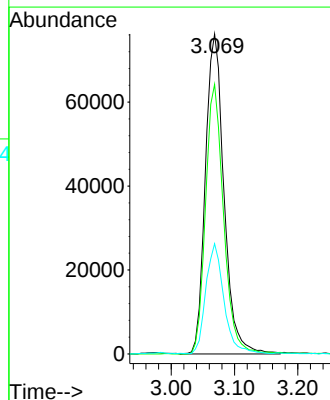
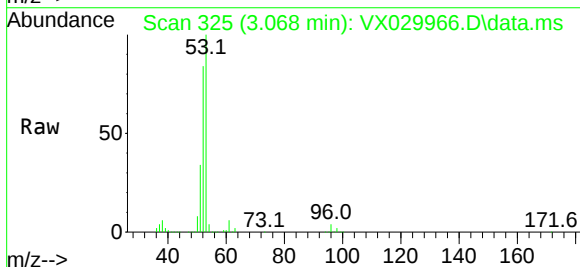
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

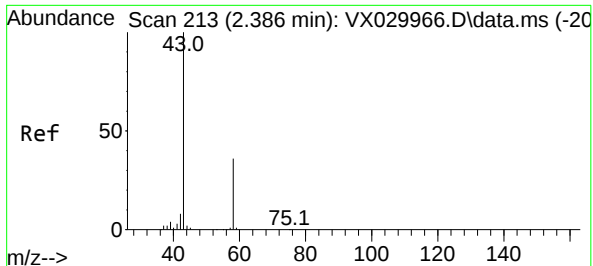
Tgt Ion: 56 Resp: 40129
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6



#14
Acrylonitrile
Concen: 100.368 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 53 Resp: 156380
Ion Ratio Lower Upper
53 100
52 81.2 41.5 124.5
51 33.7 18.1 54.4

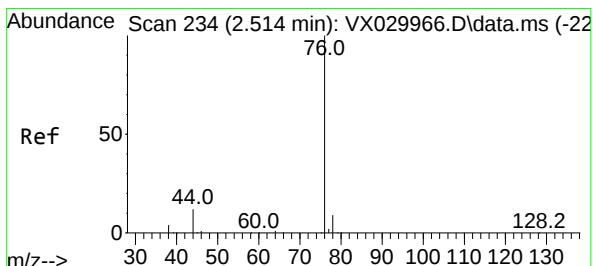
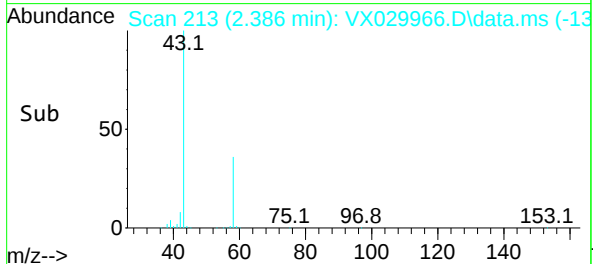
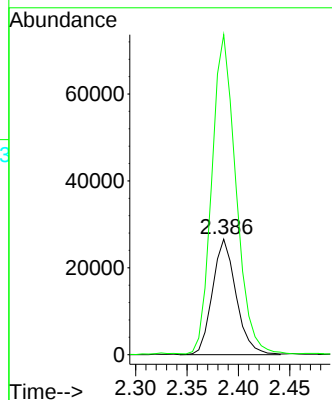
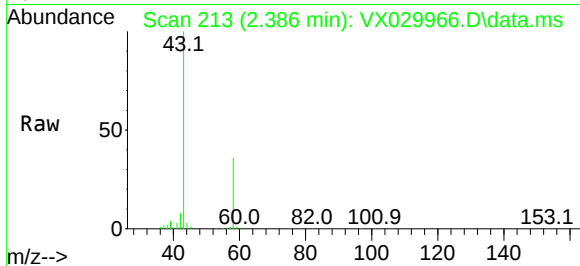




#15
Acetone
Concen: 100.417 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

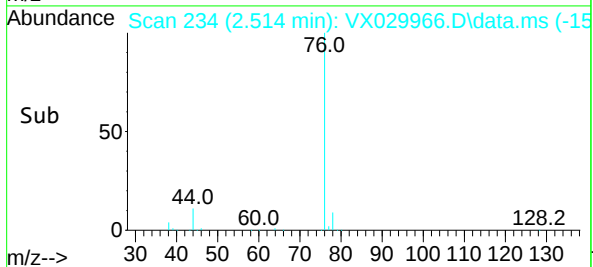
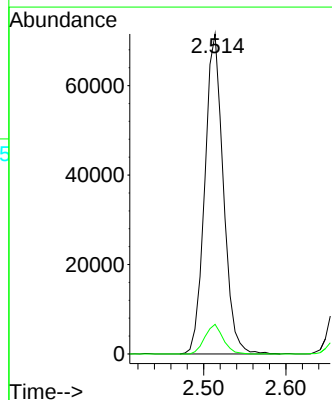
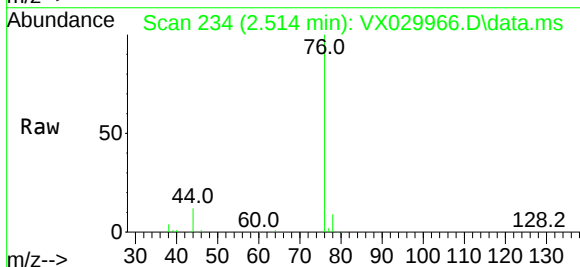
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

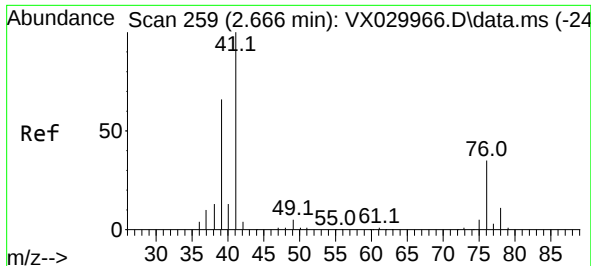
Tgt Ion: 58 Resp: 42499
Ion Ratio Lower Upper
58 100
43 276.0 250.2 375.2



#16
Carbon Disulfide
Concen: 19.314 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 76 Resp: 112072
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#17

Allyl chloride

Concen: 19.522 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

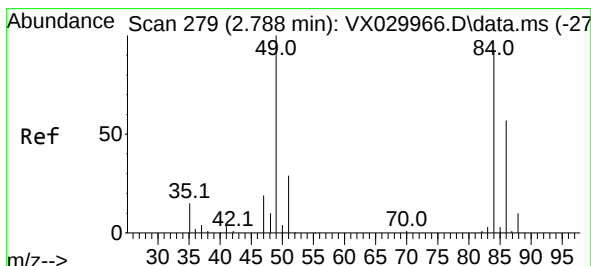
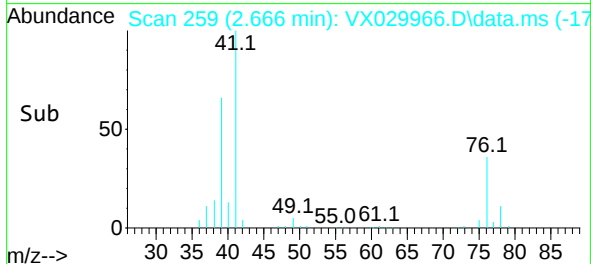
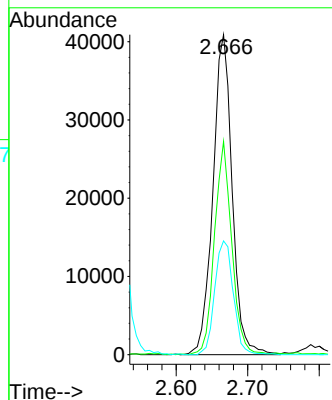
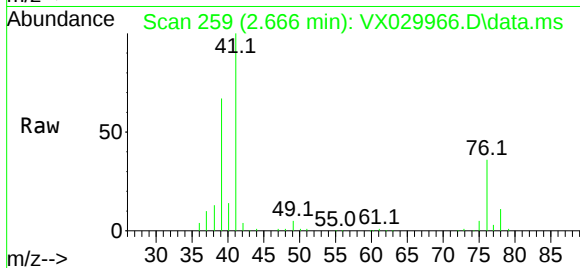
Tgt Ion: 41 Resp: 76474

Ion Ratio Lower Upper

41 100

39 66.4 35.4 106.1

76 35.5 18.4 55.4



#18

Methylene Chloride

Concen: 20.214 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Tgt Ion: 84 Resp: 52349

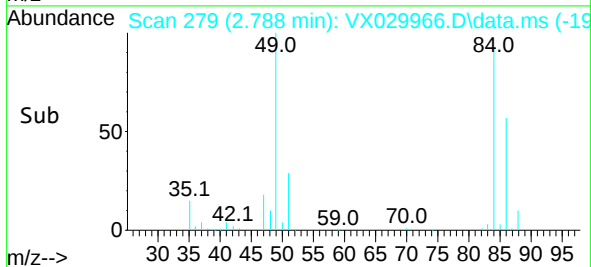
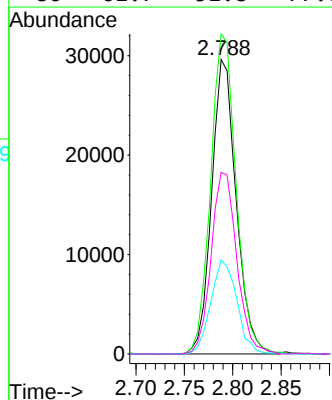
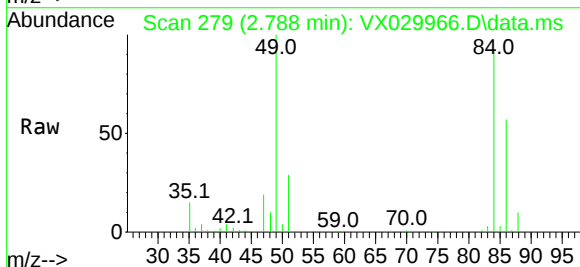
Ion Ratio Lower Upper

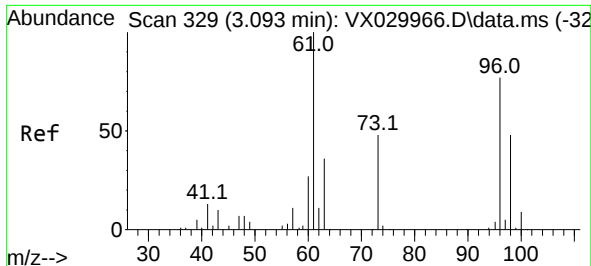
84 100

49 108.7 94.2 141.2

51 32.0 29.2 43.8

86 61.7 51.8 77.6

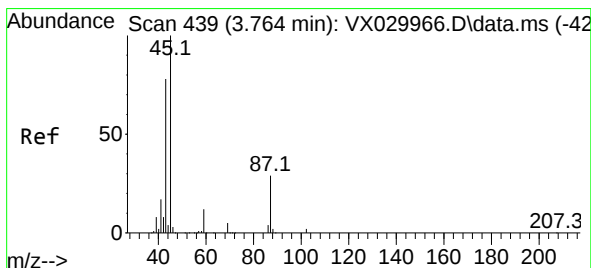
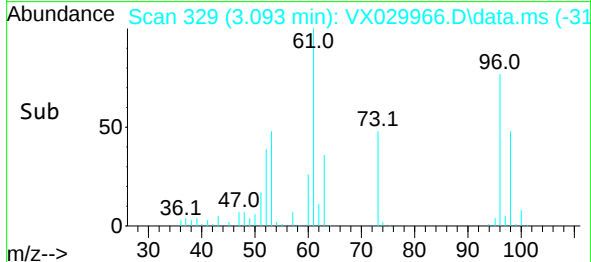
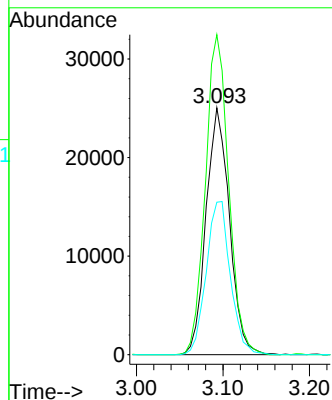
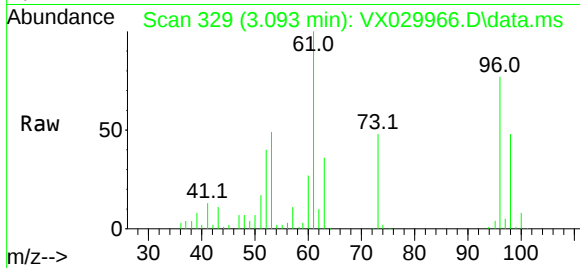




#19
trans-1,2-Dichloroethene
Concen: 19.526 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

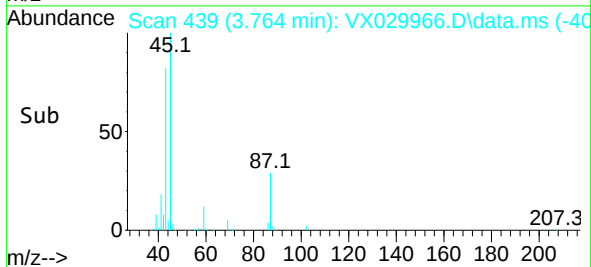
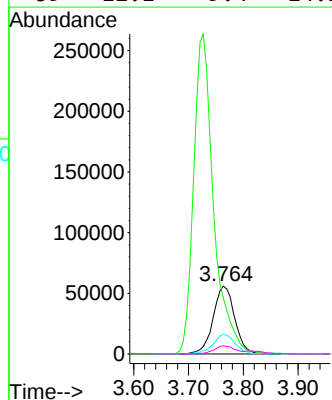
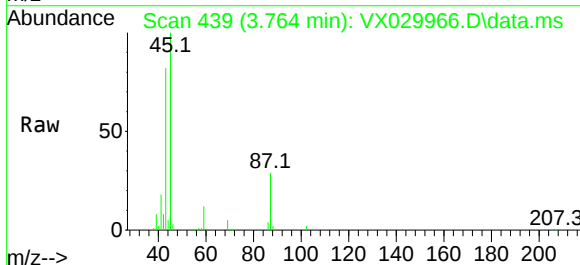
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

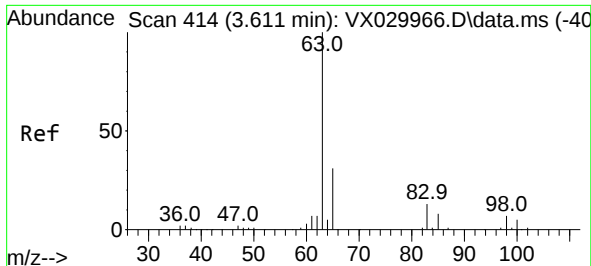
Tgt Ion: 96 Resp: 47100
Ion Ratio Lower Upper
96 100
61 129.6 108.7 163.1
98 61.8 49.2 73.8



#20
Diisopropyl ether
Concen: 19.414 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 45 Resp: 152351
Ion Ratio Lower Upper
45 100
43 81.3 70.3 105.5
87 29.2 24.5 36.7
59 12.1 9.4 14.2

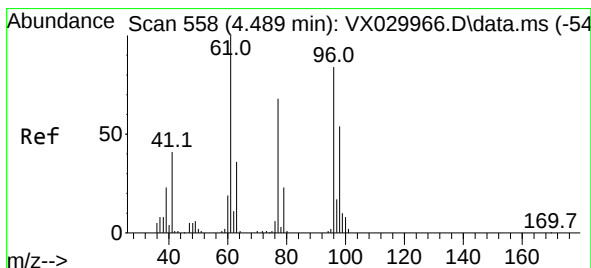
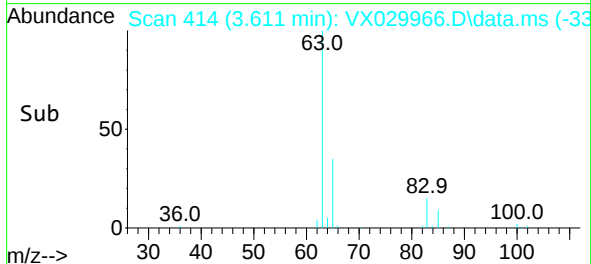
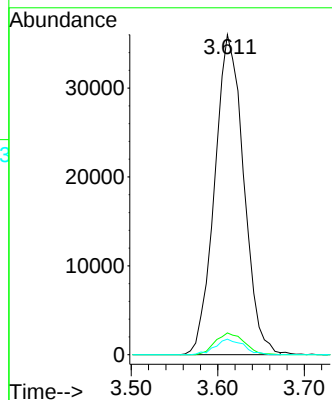
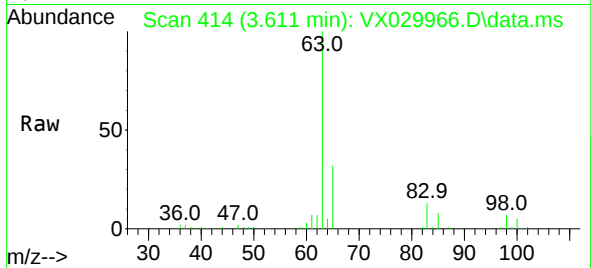




#21
1,1-Dichloroethane
Concen: 19.860 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

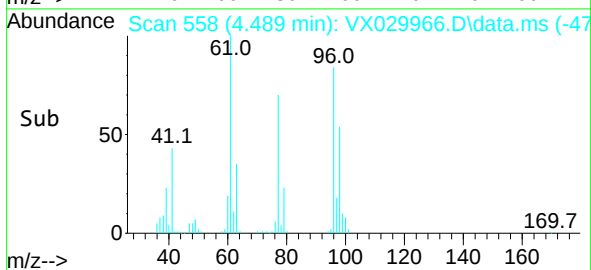
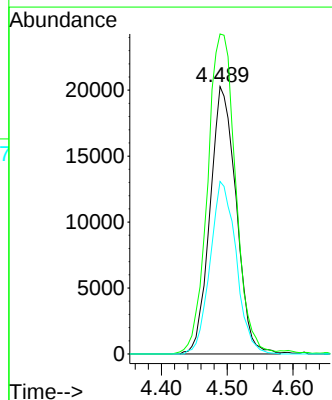
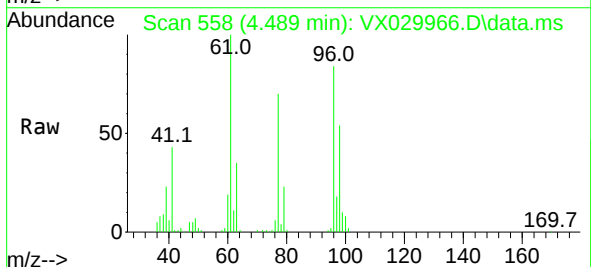
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

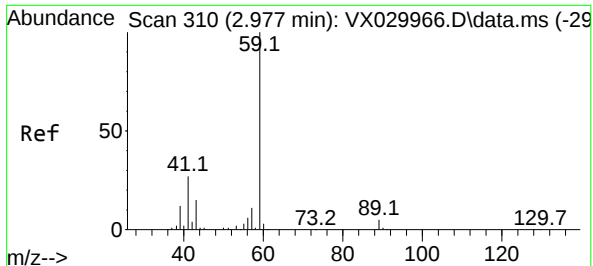
Tgt Ion: 63 Resp: 83900
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.9 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 19.568 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 96 Resp: 56050
Ion Ratio Lower Upper
96 100
61 128.6 107.4 161.2
98 64.2 51.1 76.7





#23

tert-Butyl Alcohol

Concen: 94.343 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

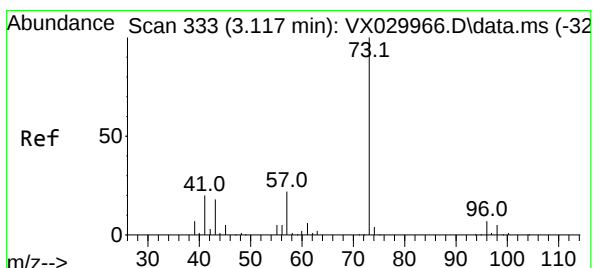
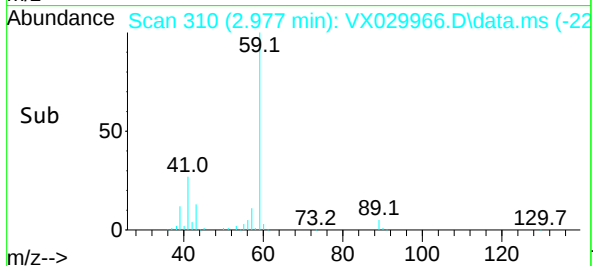
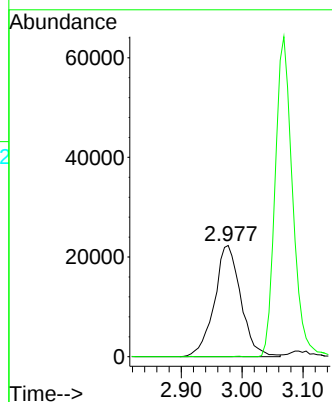
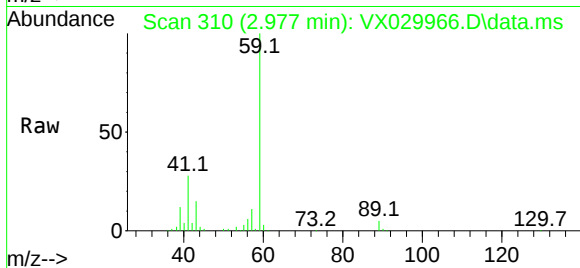
VSTDICCC020

Tgt Ion: 59 Resp: 67339

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 19.560 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX029966.D

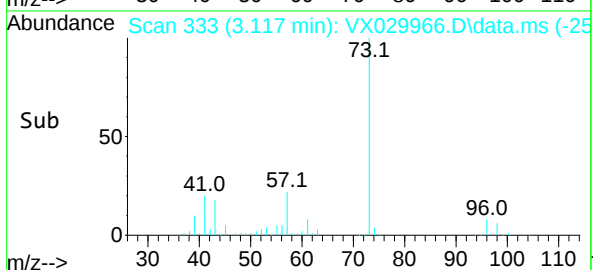
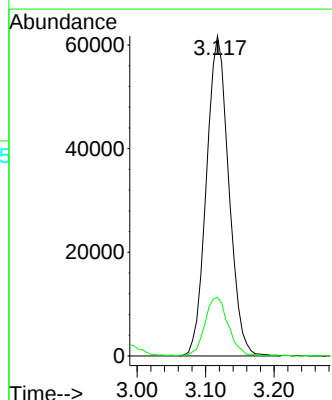
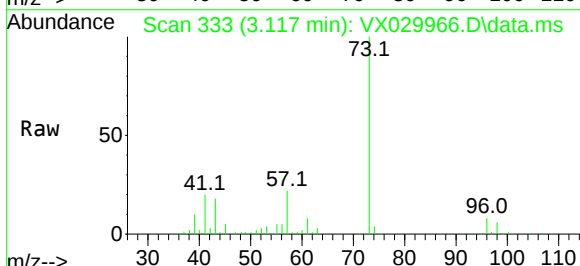
Acq: 08 Jul 2022 12:10

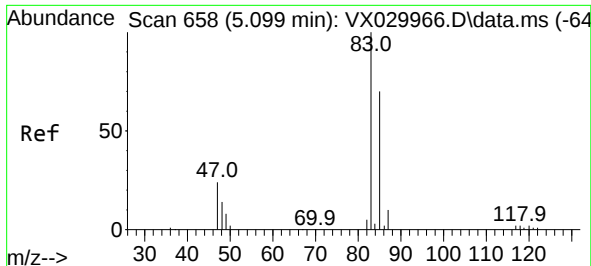
Tgt Ion: 73 Resp: 140267

Ion Ratio Lower Upper

73 100

43 19.0 16.0 24.0





#25

Chloroform

Concen: 19.305 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

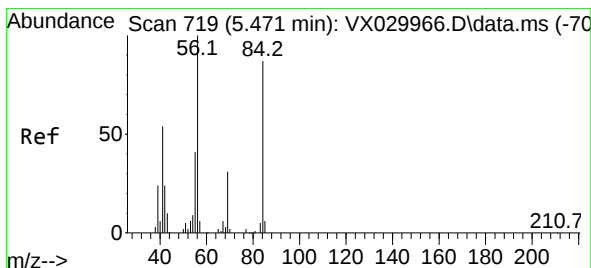
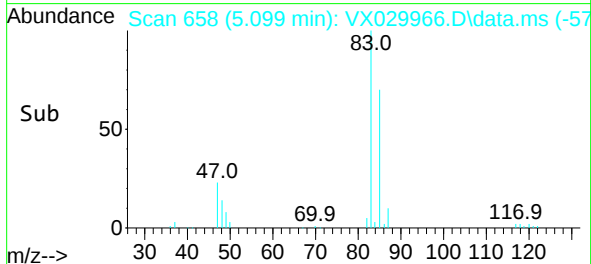
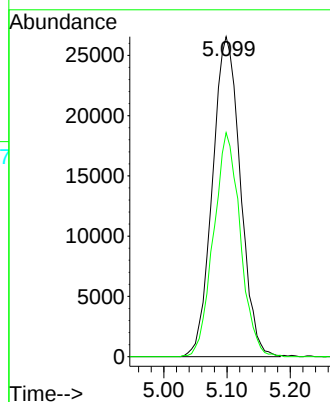
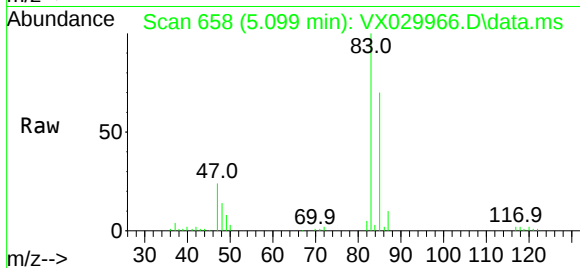
VSTDICCC020

Tgt Ion: 83 Resp: 81279

Ion Ratio Lower Upper

83 100

85 70.0 49.9 74.9



#26

Cyclohexane

Concen: 19.258 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

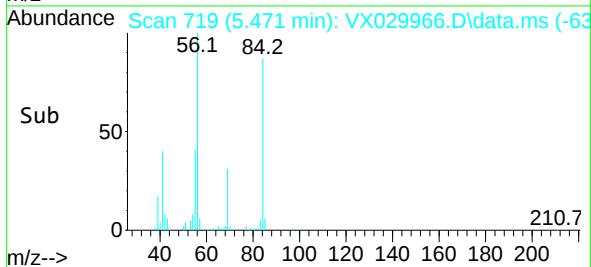
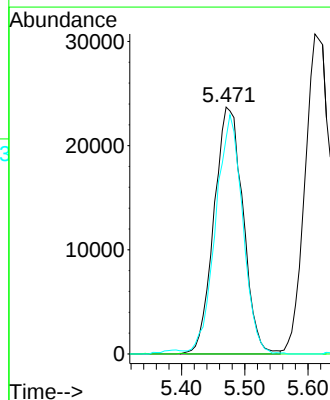
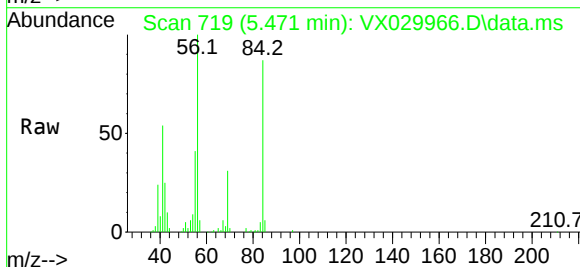
Tgt Ion: 56 Resp: 75379

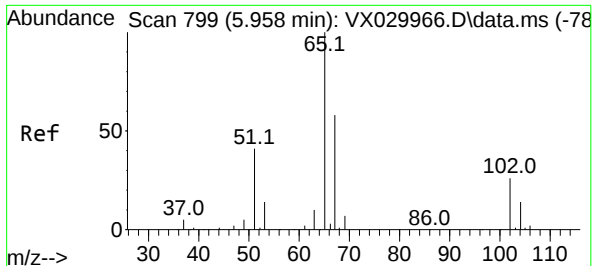
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.5 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 29.432 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

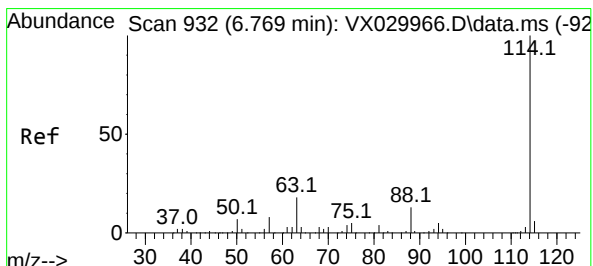
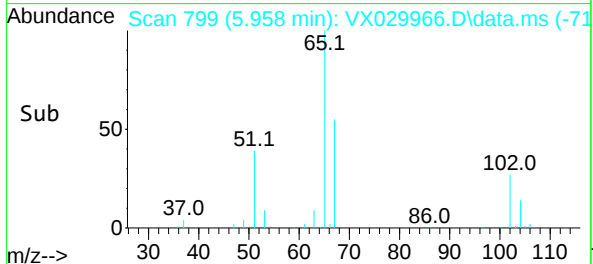
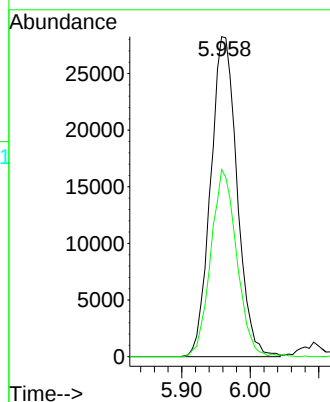
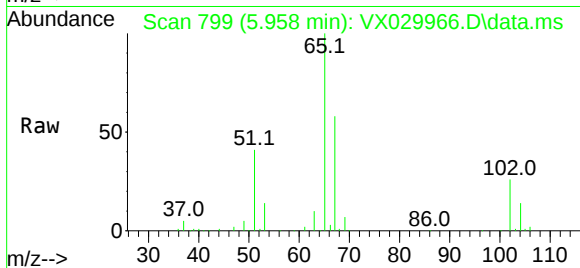
VSTDICCC020

Tgt Ion: 65 Resp: 75753

Ion Ratio Lower Upper

65 100

67 57.0 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

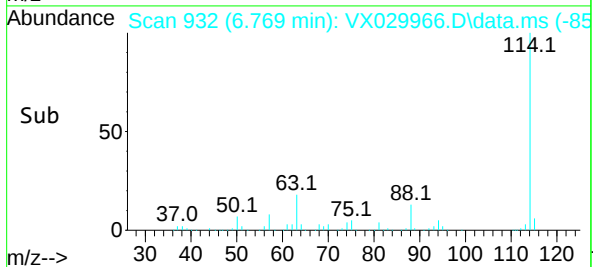
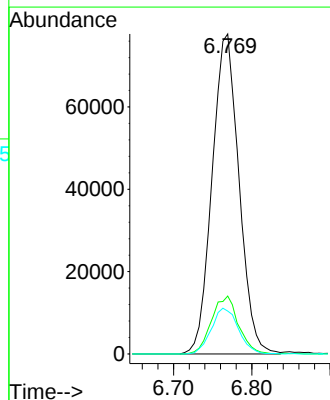
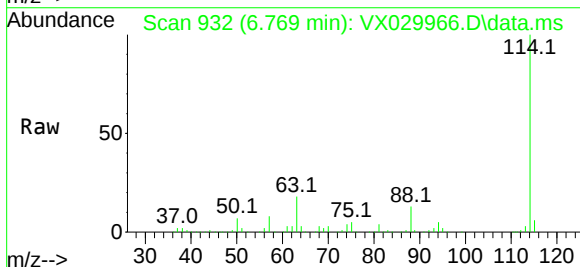
Tgt Ion: 114 Resp: 185368

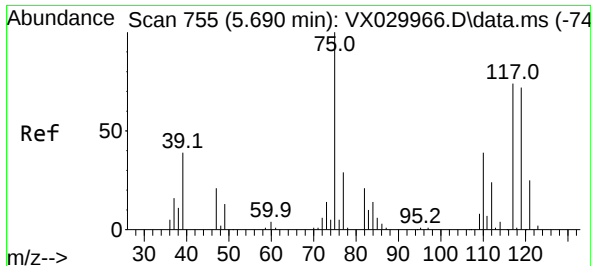
Ion Ratio Lower Upper

114 100

63 18.2 15.3 22.9

88 14.4 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.036 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

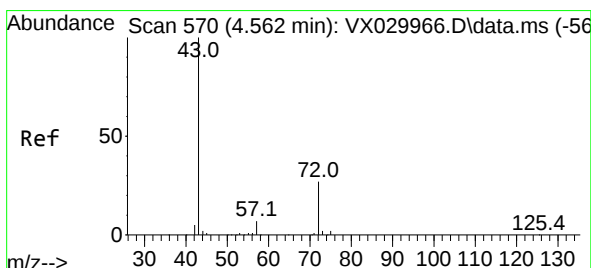
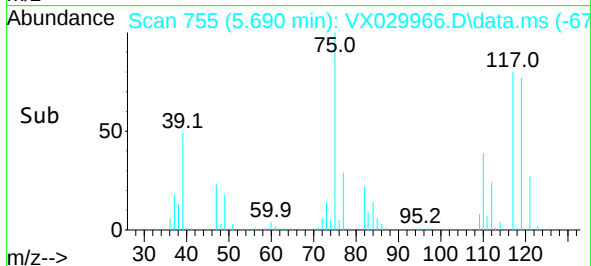
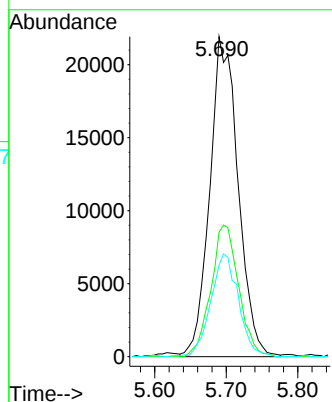
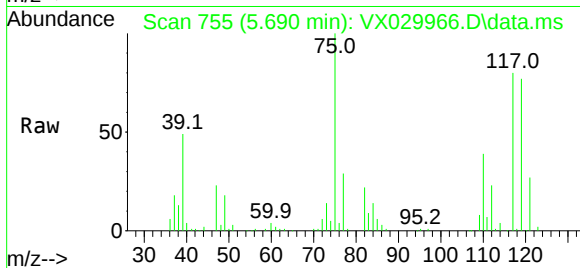
Tgt Ion: 75 Resp: 60365

Ion Ratio Lower Upper

75 100

110 40.2 0.0 73.6

77 31.2 0.0 62.2



#30

2-Butanone

Concen: 98.838 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

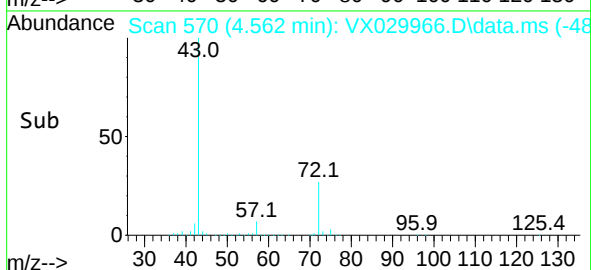
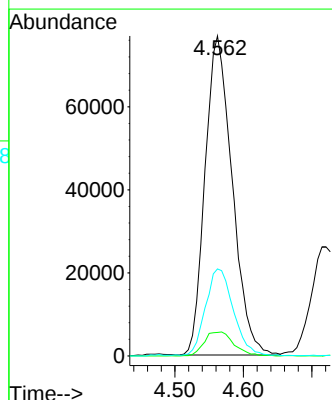
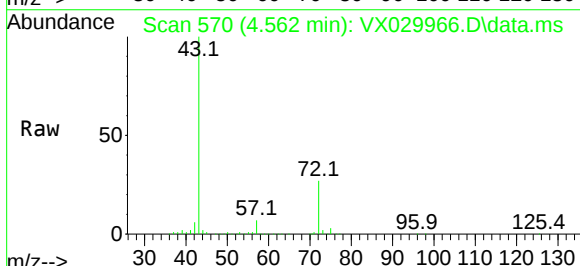
Tgt Ion: 43 Resp: 211550

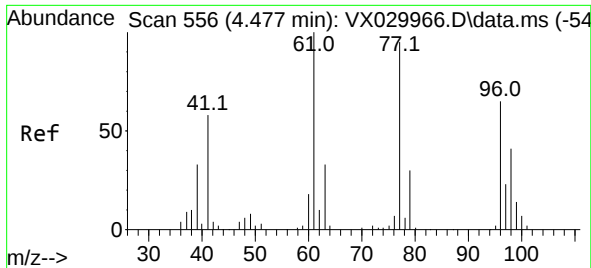
Ion Ratio Lower Upper

43 100

57 0.0 6.6 10.0#

72 28.0 22.1 33.1





#31

2,2-Dichloropropane

Concen: 19.204 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

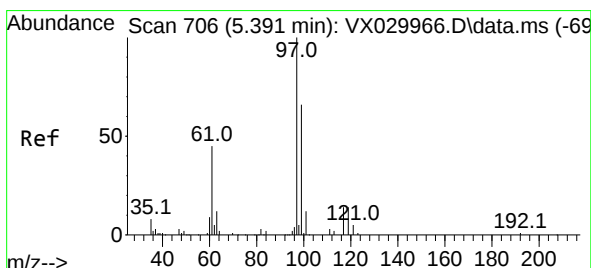
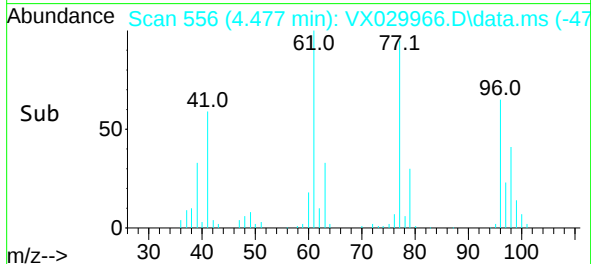
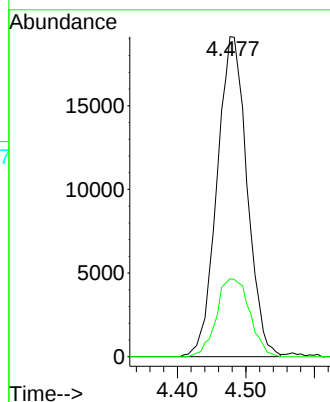
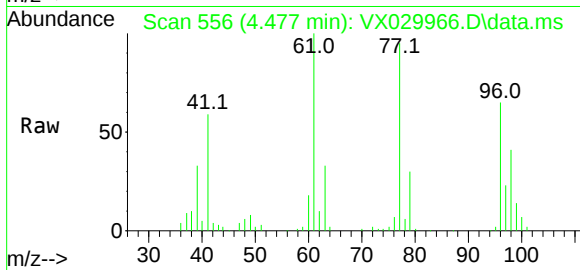
VSTDICCC020

Tgt Ion: 77 Resp: 58203

Ion Ratio Lower Upper

77 100

97 26.9 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 19.314 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

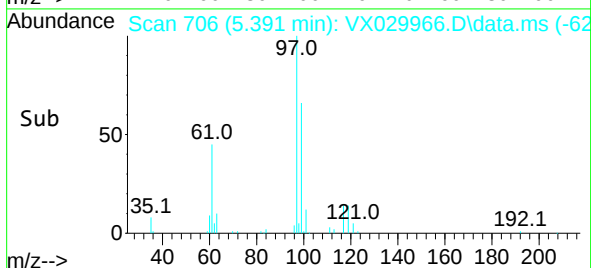
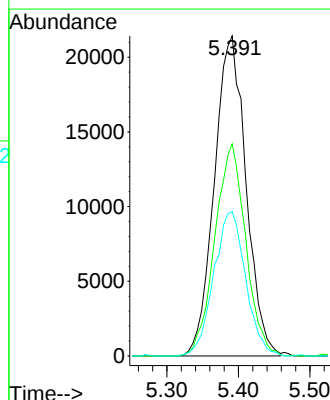
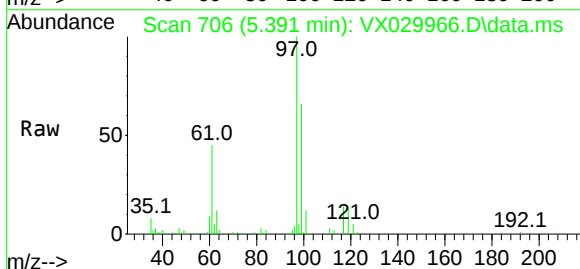
Tgt Ion: 97 Resp: 65854

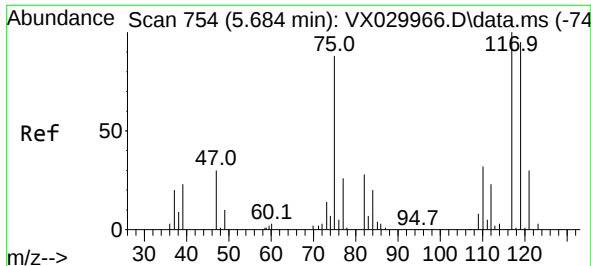
Ion Ratio Lower Upper

97 100

99 64.6 51.8 77.8

61 45.5 33.4 50.0

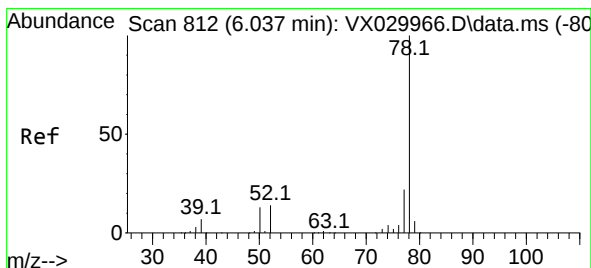
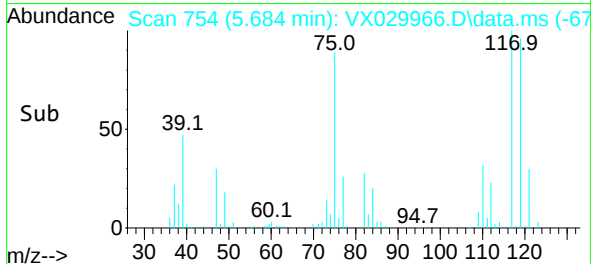
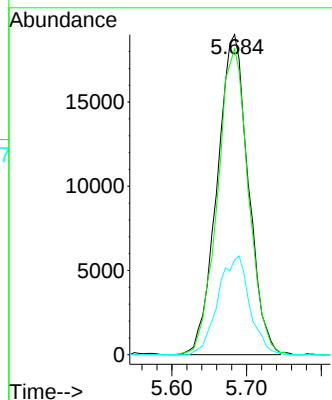
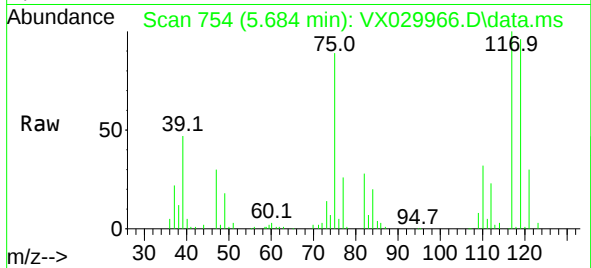




#33
Carbon Tetrachloride
Concen: 19.294 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

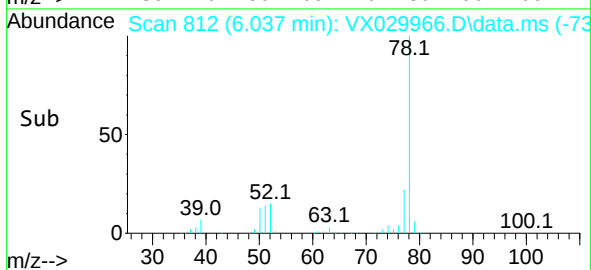
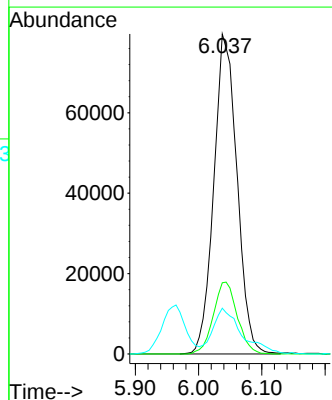
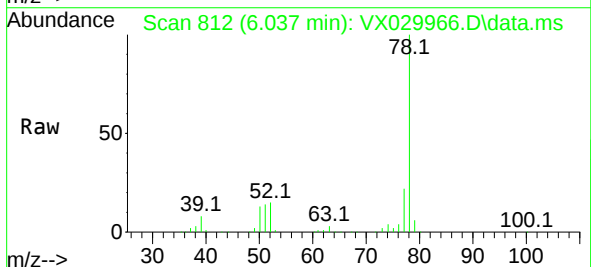
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

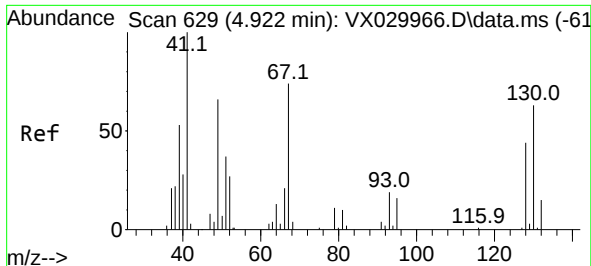
Tgt Ion:117 Resp: 55255
Ion Ratio Lower Upper
117 100
119 95.3 75.3 112.9
121 29.6 24.1 36.1



#34
Benzene
Concen: 19.885 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 78 Resp: 202637
Ion Ratio Lower Upper
78 100
77 22.3 18.5 27.7
51 13.8 12.9 19.3



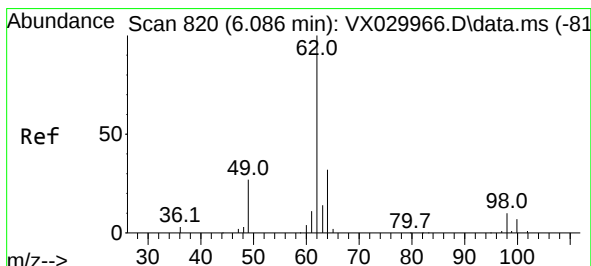
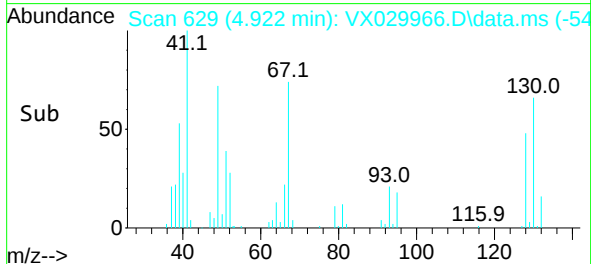
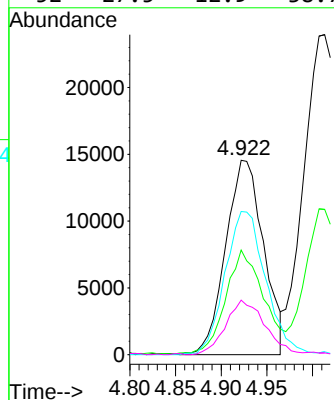
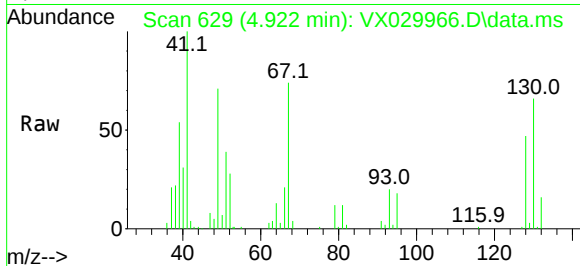


#35
Methacrylonitrile
Concen: 19.392 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 42013

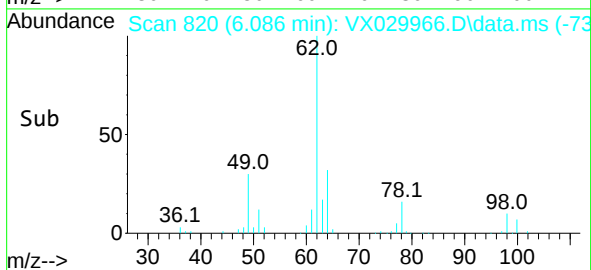
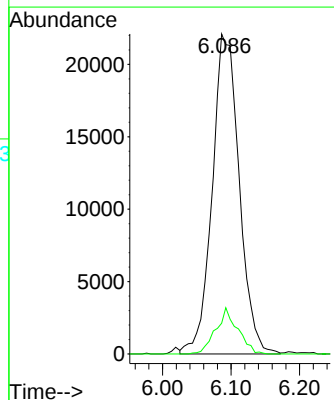
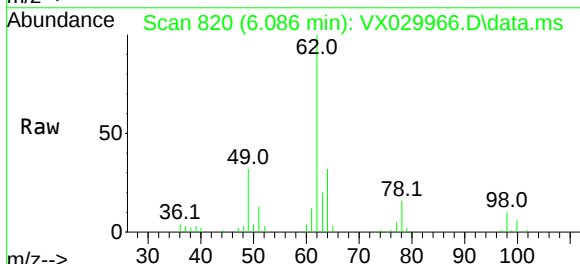
Ion	Ratio	Lower	Upper
41	100		
39	53.0	27.0	81.0
67	73.7	33.3	99.8
52	27.5	12.9	38.7

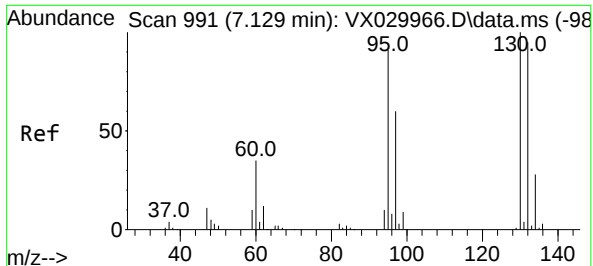


#36
1,2-Dichloroethane
Concen: 19.499 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 62 Resp: 60488

Ion	Ratio	Lower	Upper
62	100		
98	11.6	7.4	11.0#





#37

Trichloroethene

Concen: 19.631 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

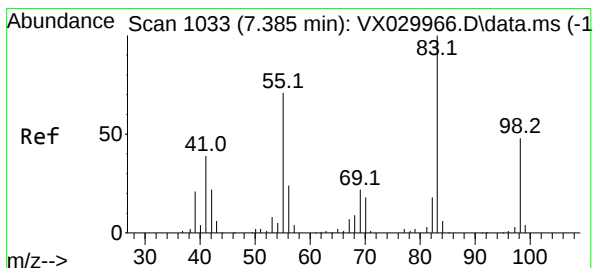
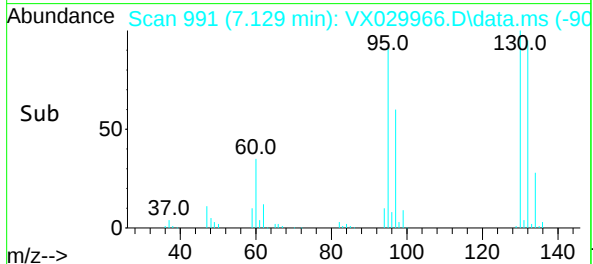
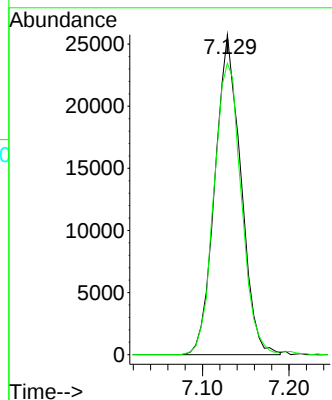
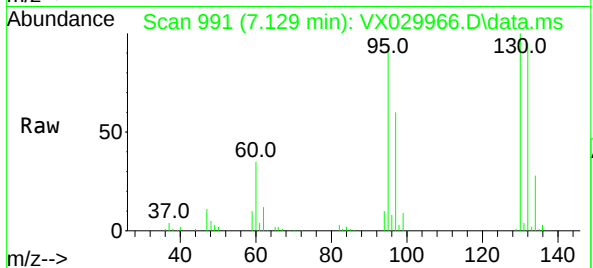
VSTDICCC020

Tgt Ion:130 Resp: 53501

Ion Ratio Lower Upper

130 100

95 91.1 76.5 114.7



#38

Methylcyclohexane

Concen: 19.350 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

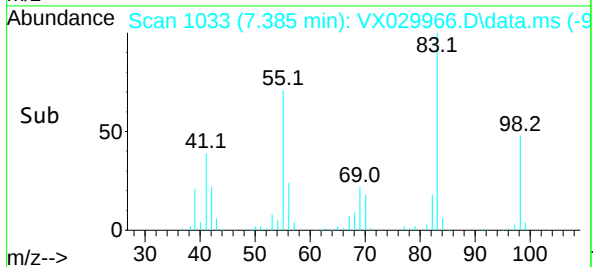
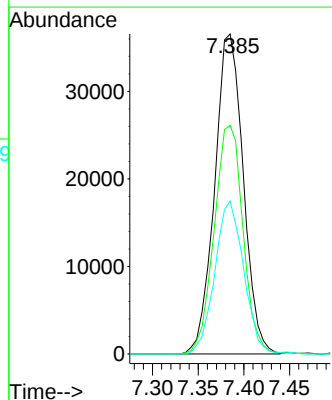
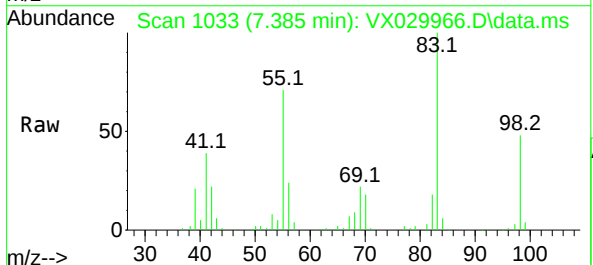
Tgt Ion: 83 Resp: 79619

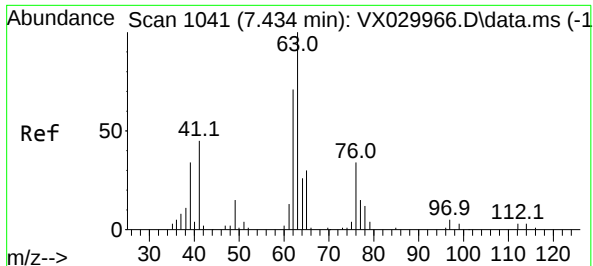
Ion Ratio Lower Upper

83 100

55 72.0 37.0 110.9

98 48.0 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.849 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

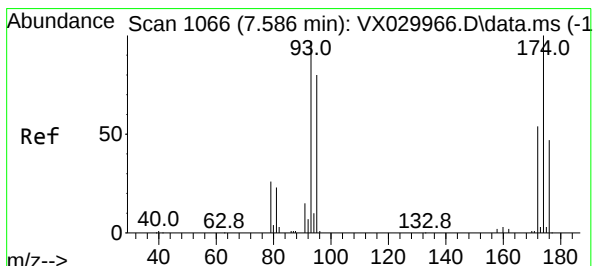
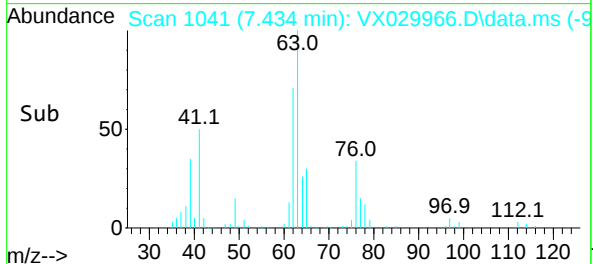
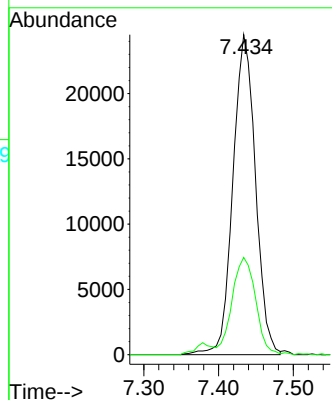
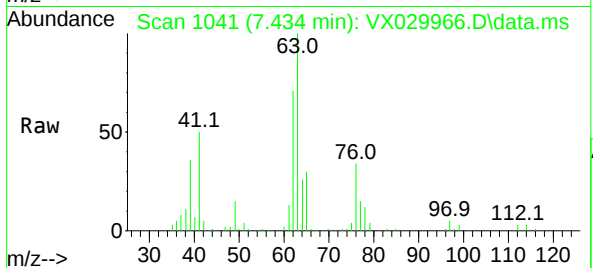
VSTDICCC020

Tgt Ion: 63 Resp: 51489

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#40

Dibromomethane

Concen: 19.509 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

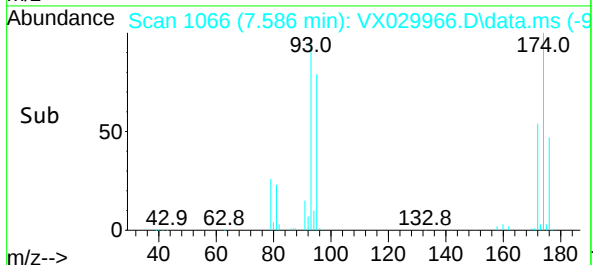
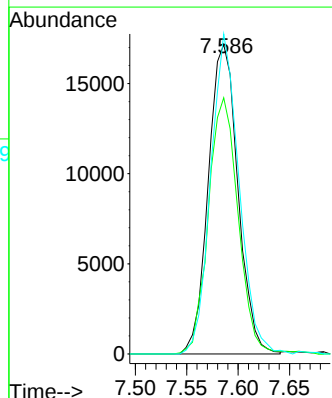
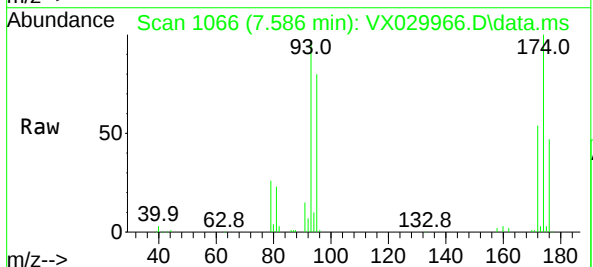
Tgt Ion: 93 Resp: 34304

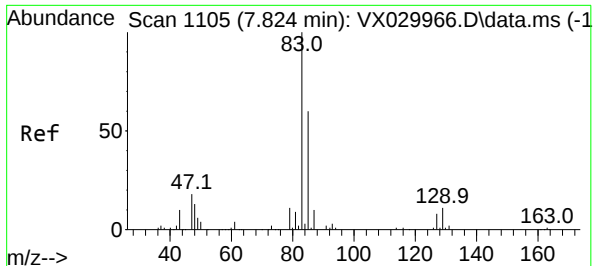
Ion Ratio Lower Upper

93 100

95 82.9 0.0 168.8

174 99.1 0.0 220.8

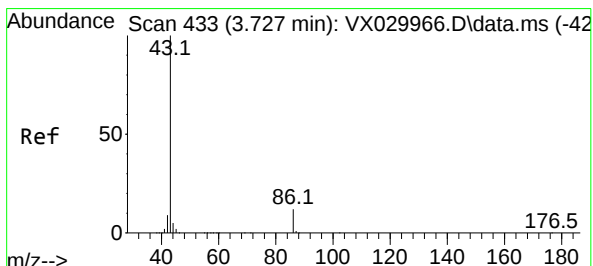
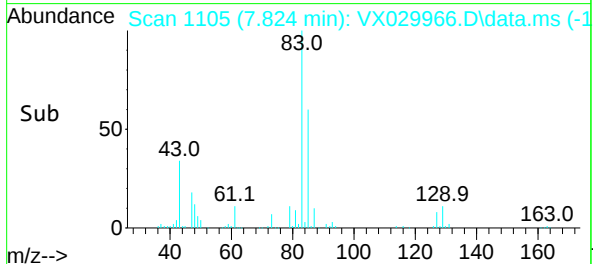
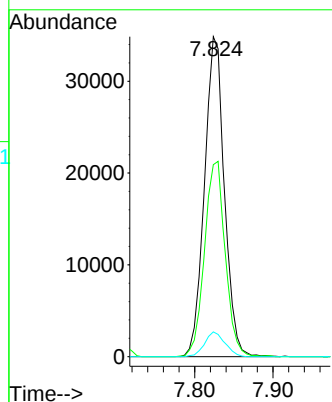
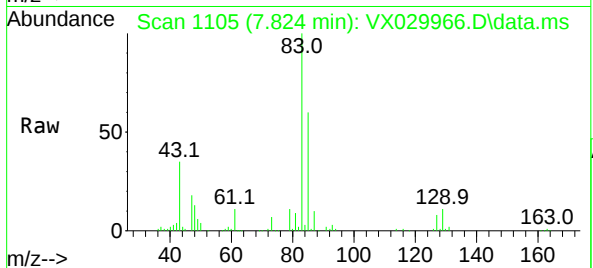




#41
Bromodichloromethane
Concen: 19.630 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

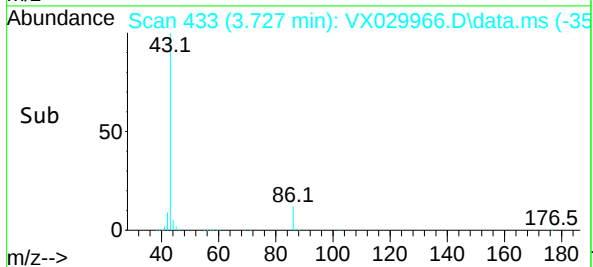
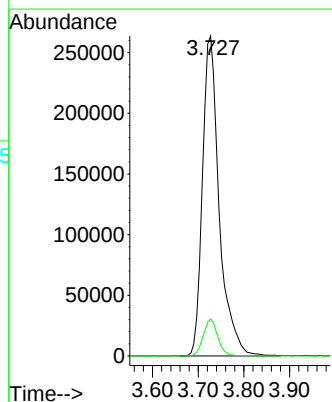
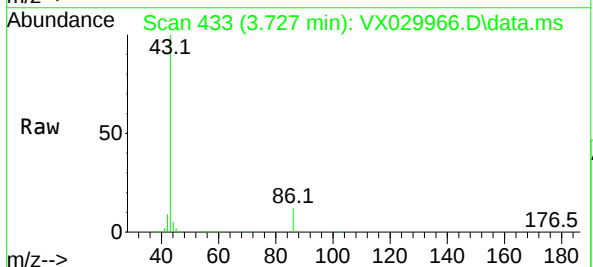
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

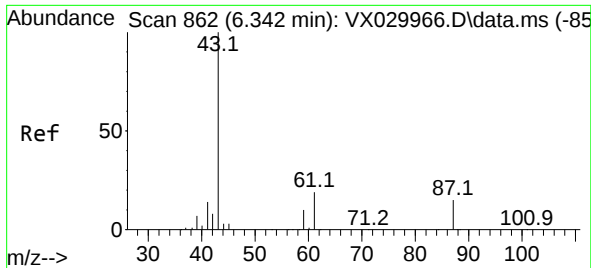
Tgt Ion: 83 Resp: 61656
Ion Ratio Lower Upper
83 100
85 60.0 50.6 75.8
127 7.7 7.0 10.6



#42
Vinyl Acetate
Concen: 98.000 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 43 Resp: 670784
Ion Ratio Lower Upper
43 100
86 9.9 8.5 12.7

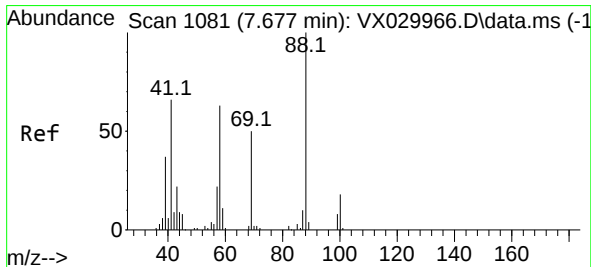
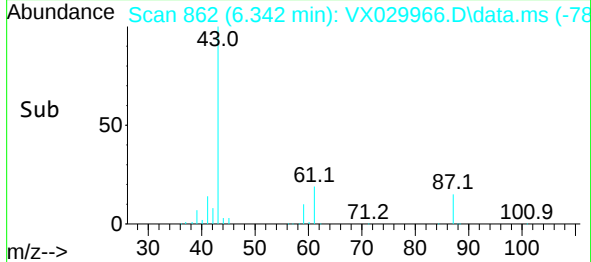
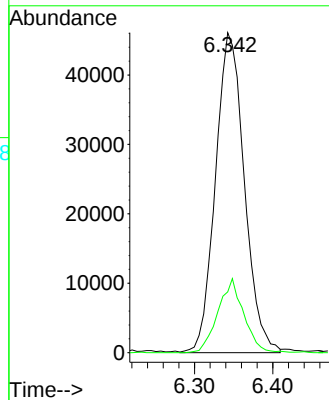
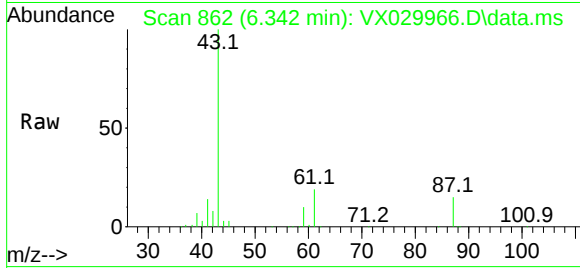




#44
Isopropyl Acetate
Concen: 19.288 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

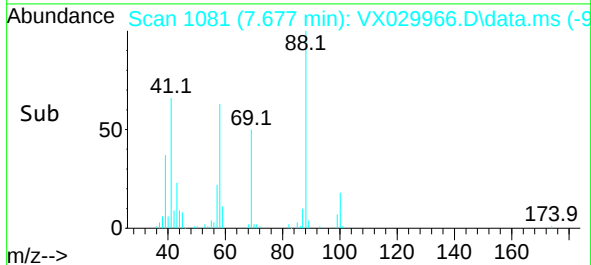
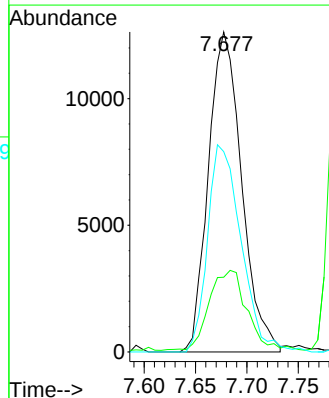
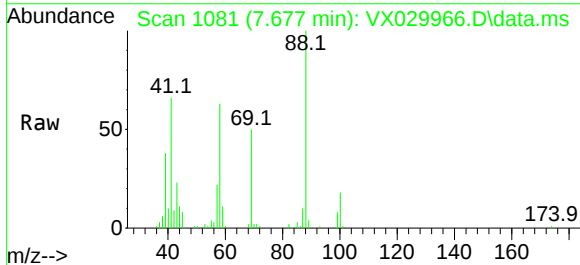
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

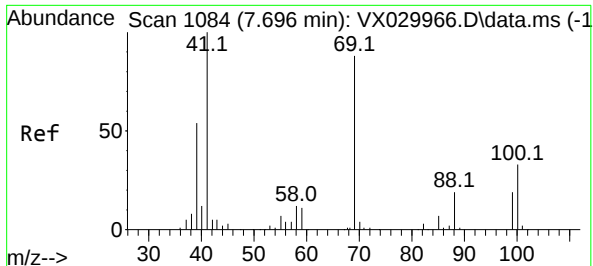
Tgt Ion: 43 Resp: 118138
Ion Ratio Lower Upper
43 100
61 20.7 17.0 25.4



#45
1,4-Dioxane
Concen: 395.645 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 88 Resp: 28447
Ion Ratio Lower Upper
88 100
43 27.1 25.8 38.6
58 63.7 54.8 82.2

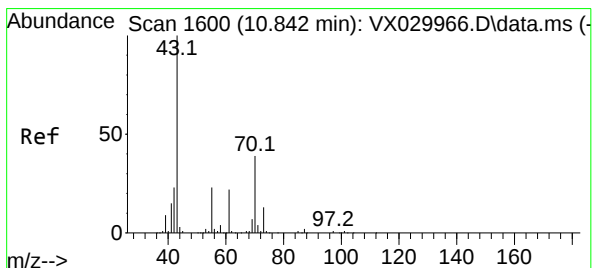
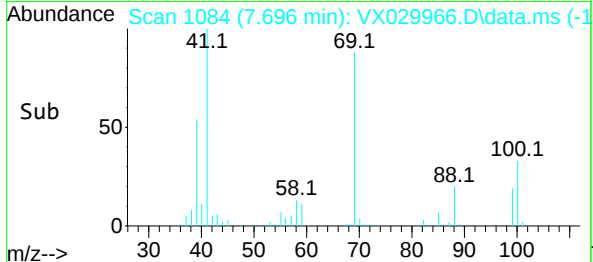
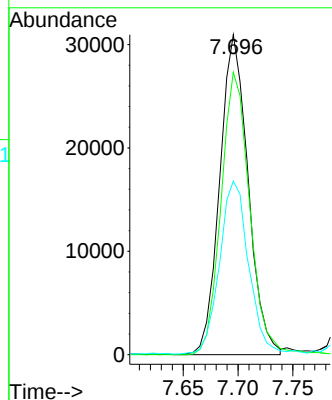
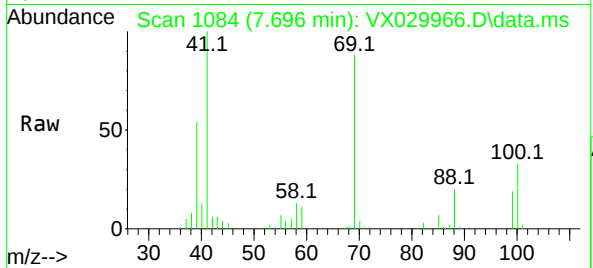




#46
Methyl methacrylate
Concen: 19.150 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

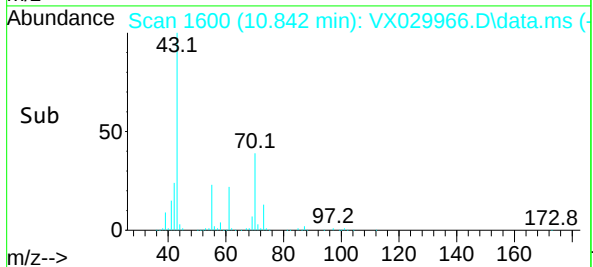
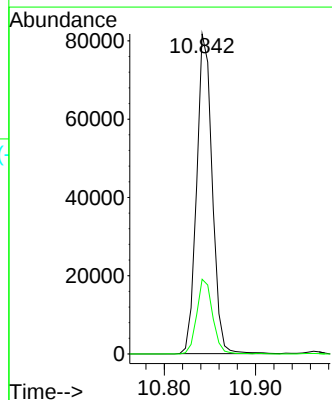
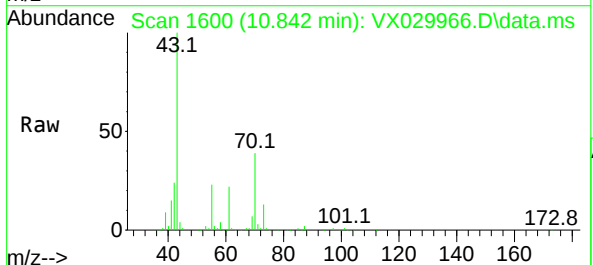
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

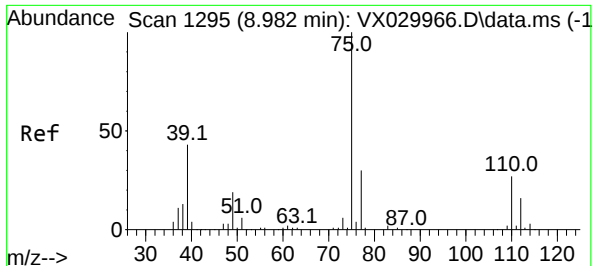
Tgt Ion: 41 Resp: 55583
Ion Ratio Lower Upper
41 100
69 88.3 41.9 125.8
39 54.0 27.5 82.5



#47
n-amy1 Acetate
Concen: 18.353 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 43 Resp: 96568
Ion Ratio Lower Upper
43 100
55 23.8 20.4 30.6





#48

t-1,3-Dichloropropene

Concen: 18.579 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

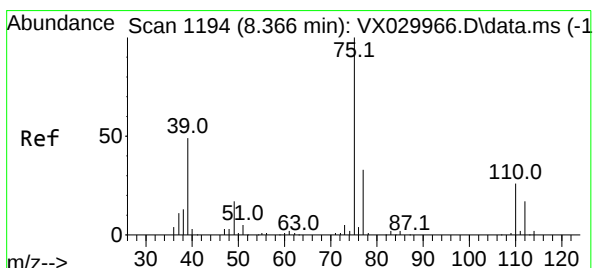
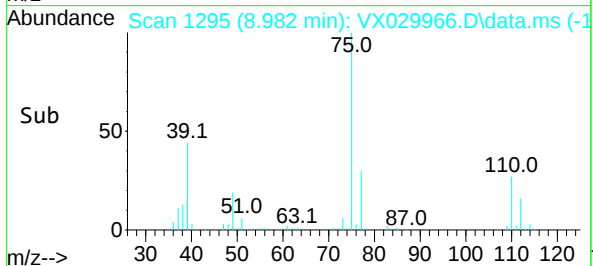
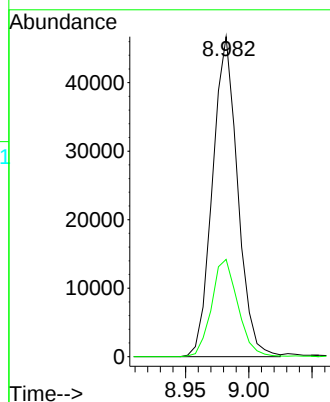
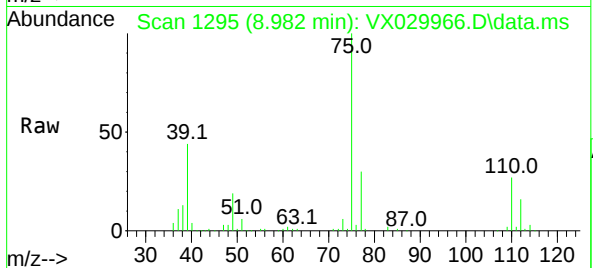
VSTDICCC020

Tgt Ion: 75 Resp: 64489

Ion Ratio Lower Upper

75 100

77 30.4 26.6 40.0



#49

cis-1,3-Dichloropropene

Concen: 19.295 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

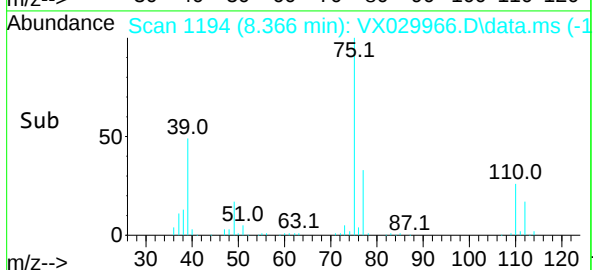
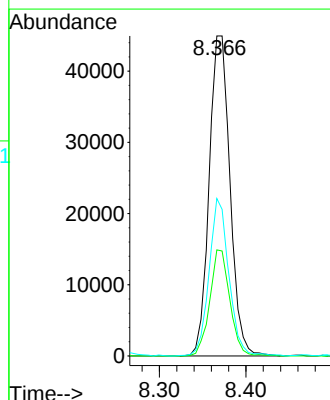
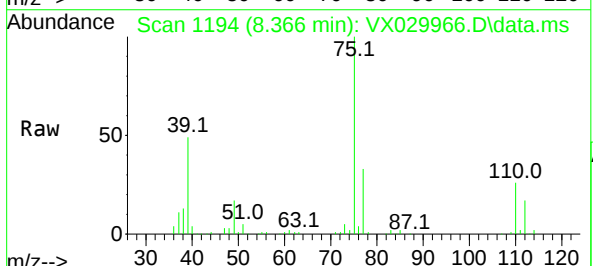
Tgt Ion: 75 Resp: 75206

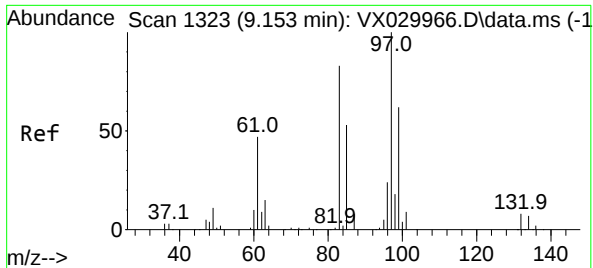
Ion Ratio Lower Upper

75 100

77 33.1 25.2 37.8

39 49.0 37.4 56.0





#50

1,1,2-Trichloroethane

Concen: 19.765 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 97 Resp: 51488

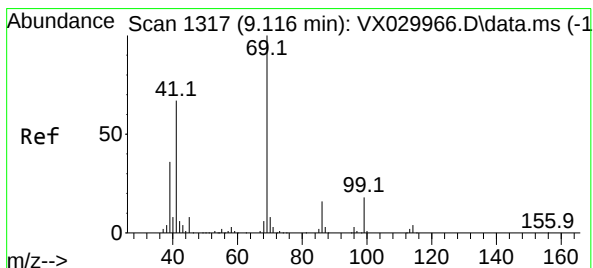
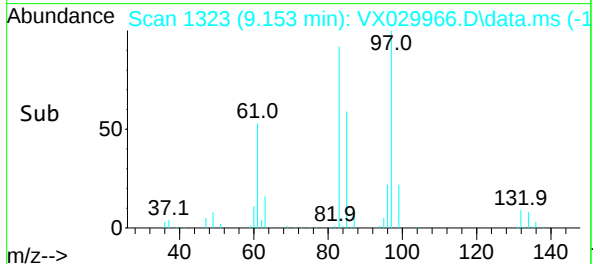
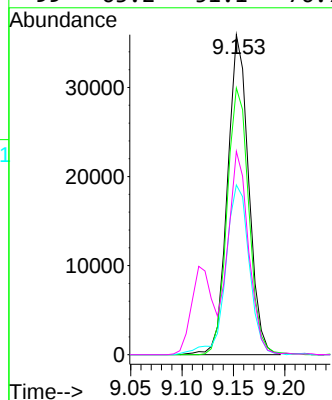
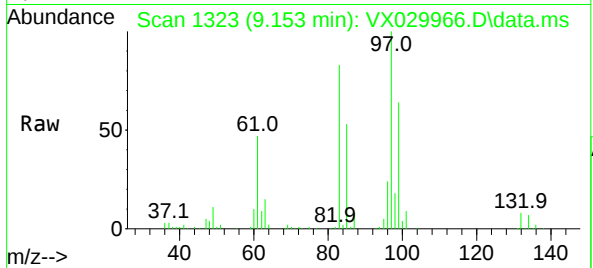
Ion Ratio Lower Upper

97 100

83 83.3 66.2 99.4

85 52.6 40.4 60.6

99 63.2 51.1 76.7



#51

Ethyl methacrylate

Concen: 19.101 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

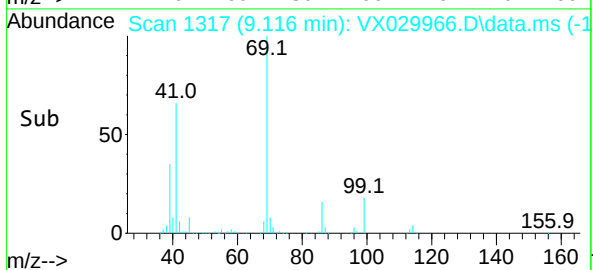
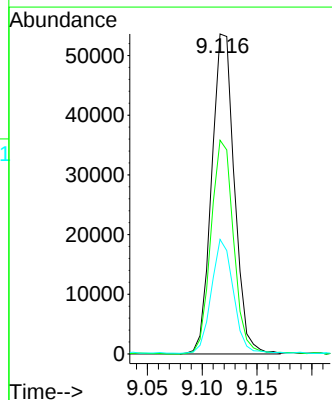
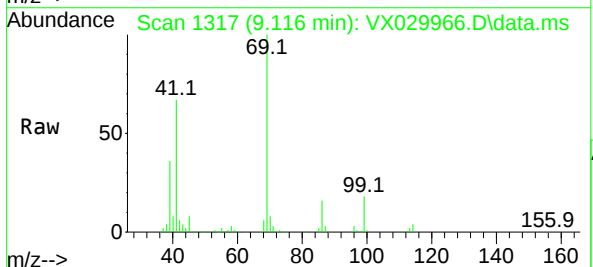
Tgt Ion: 69 Resp: 77429

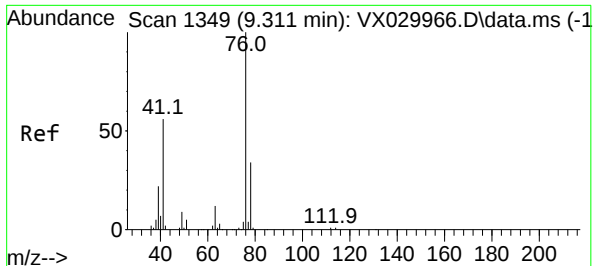
Ion Ratio Lower Upper

69 100

41 66.8 32.1 96.5

39 35.6 18.3 54.9





#52

1,3-Dichloropropane

Concen: 19.725 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

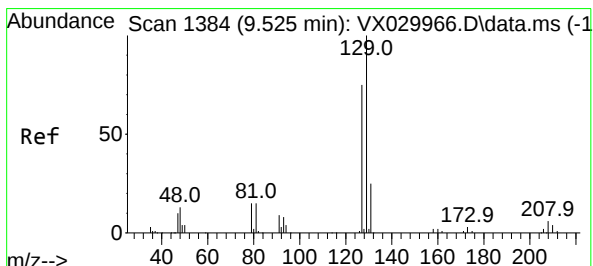
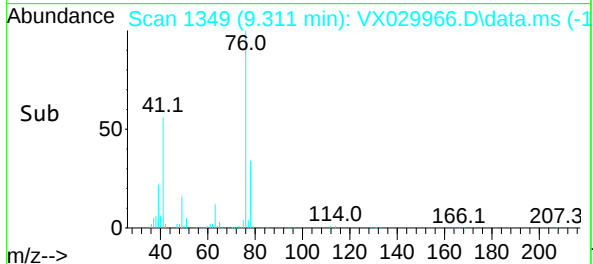
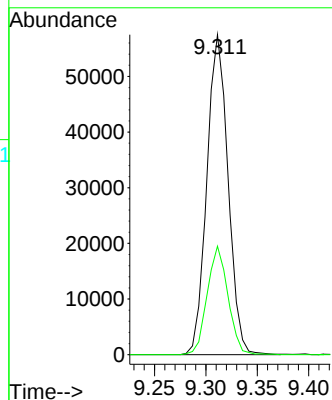
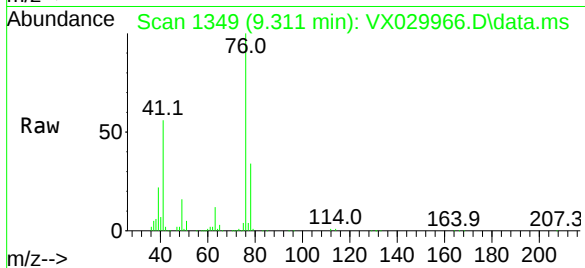
VSTDICCC020

Tgt Ion: 76 Resp: 82652

Ion Ratio Lower Upper

76 100

78 33.0 0.0 64.4



#53

Dibromochloromethane

Concen: 18.977 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029966.D

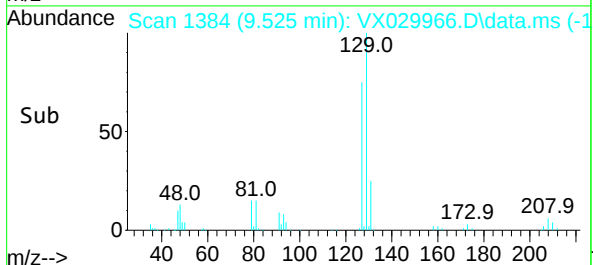
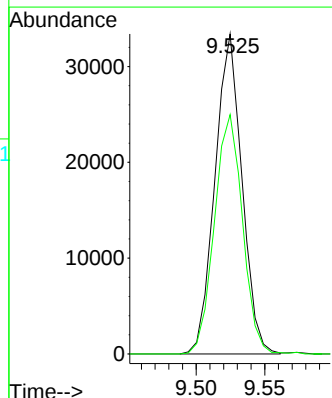
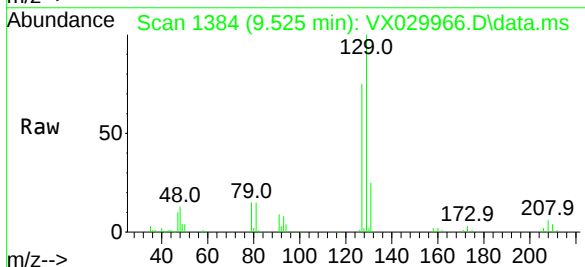
Acq: 08 Jul 2022 12:10

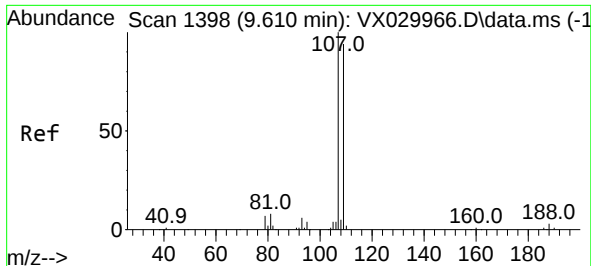
Tgt Ion: 129 Resp: 45756

Ion Ratio Lower Upper

129 100

127 77.6 38.4 115.1

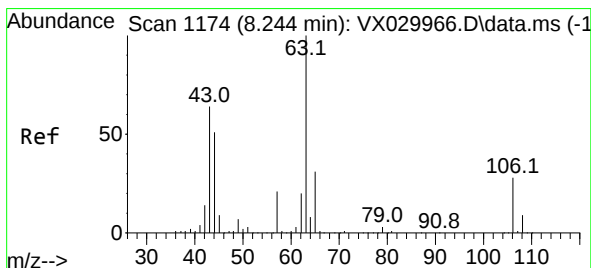
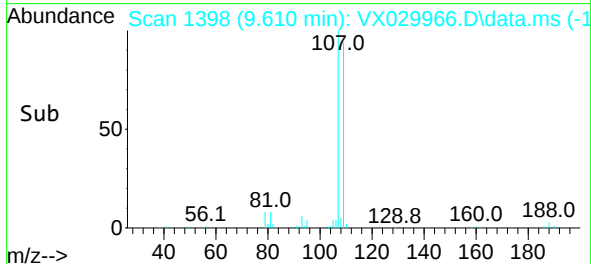
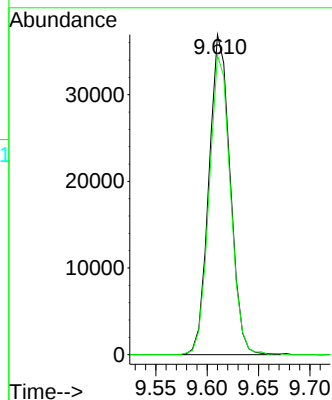
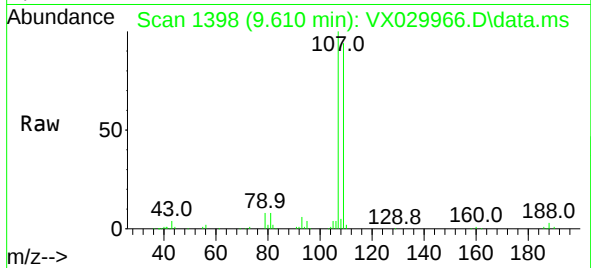




#54
1,2-Dibromoethane
Concen: 19.645 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

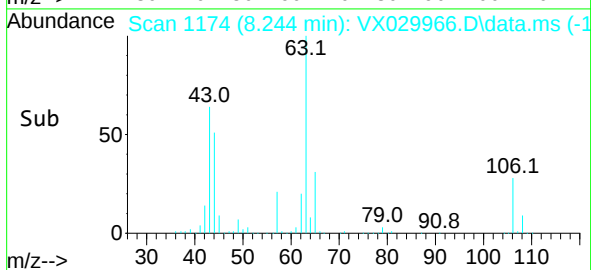
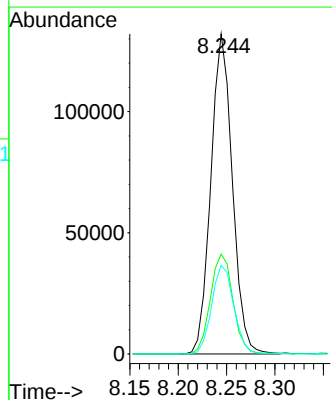
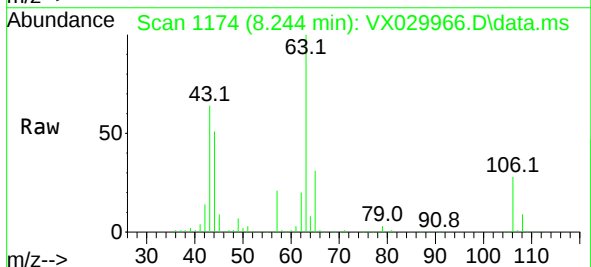
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

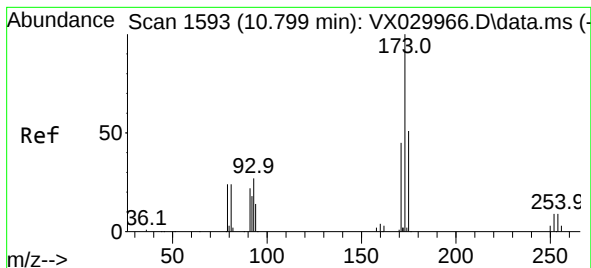
Tgt Ion:107 Resp: 53142
Ion Ratio Lower Upper
107 100
109 93.6 76.2 114.4



#55
2-Chloroethyl vinyl ether
Concen: 97.728 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 63 Resp: 204214
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 28.4 25.8 38.6

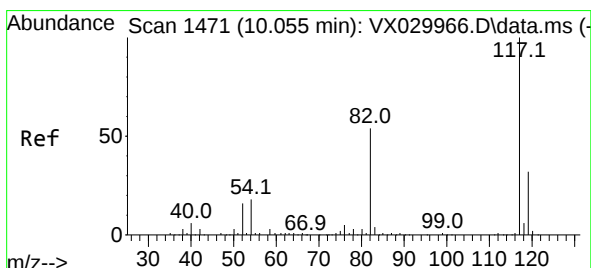
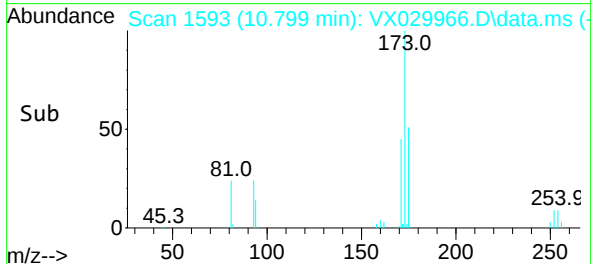
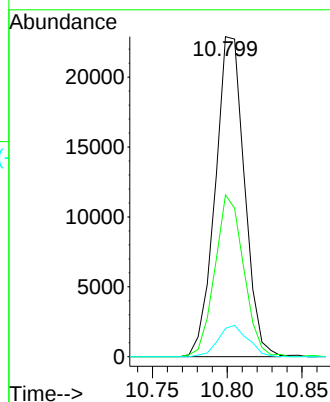
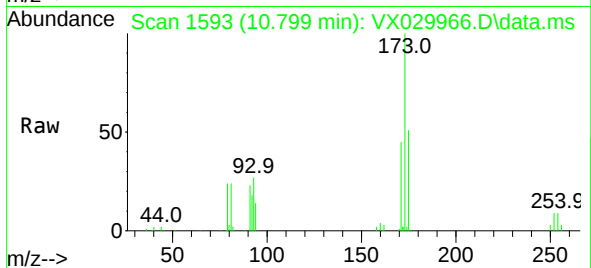




#56
Bromoform
Concen: 18.423 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

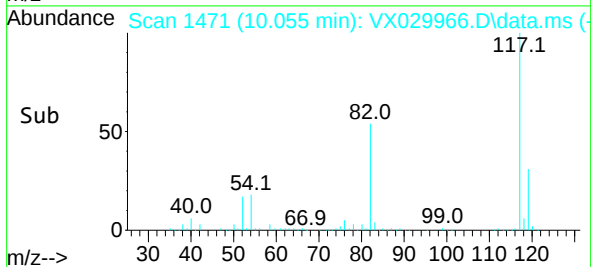
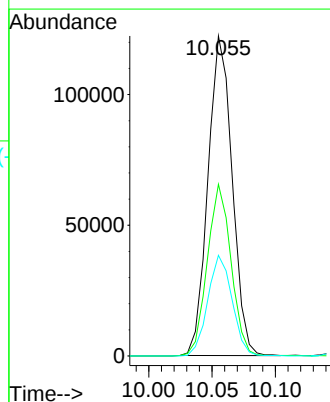
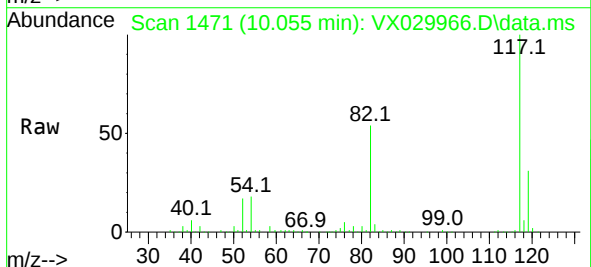
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

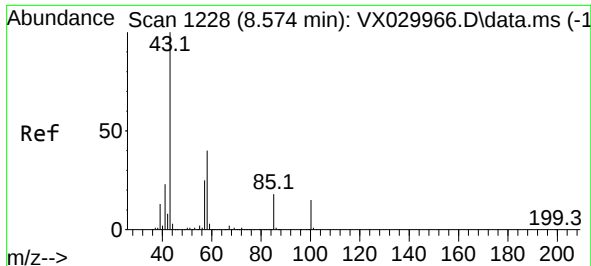
Tgt Ion:173 Resp: 31095
Ion Ratio Lower Upper
173 100
175 49.8 40.3 60.5
254 10.0 7.4 11.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:117 Resp: 162654
Ion Ratio Lower Upper
117 100
82 52.8 42.3 63.5
119 31.7 26.2 39.2

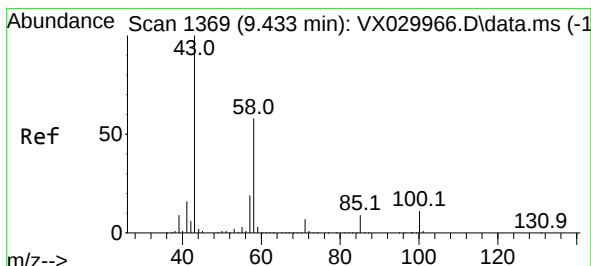
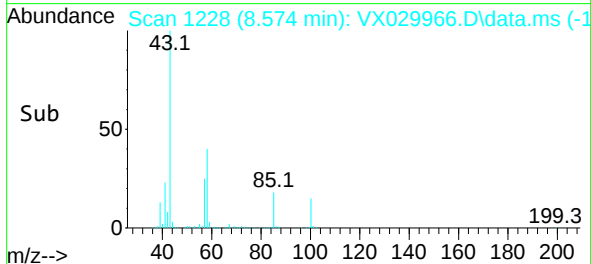
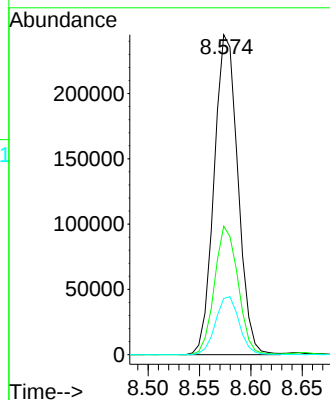
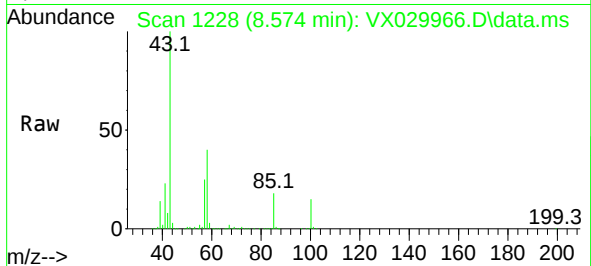




#58
4-Methyl-2-Pentanone
Concen: 98.444 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

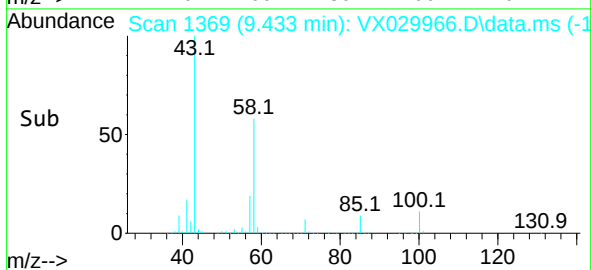
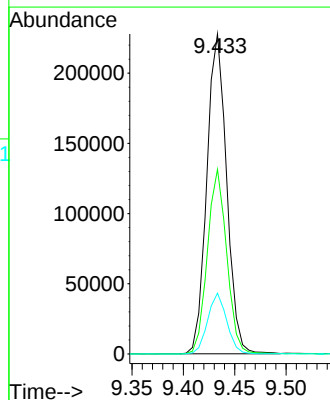
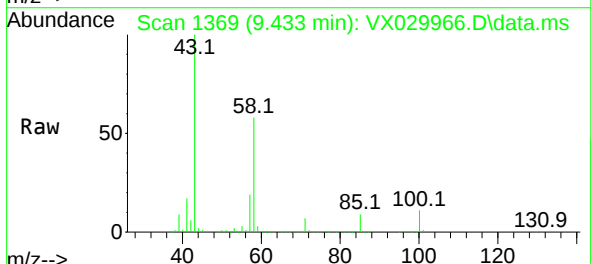
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

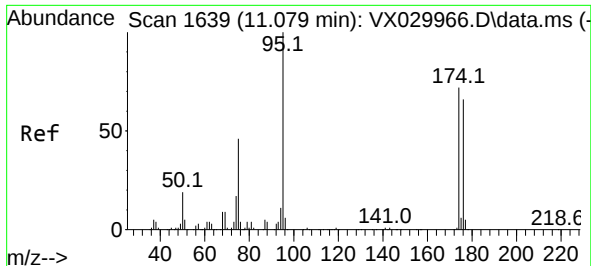
Tgt Ion: 43 Resp: 395520
Ion Ratio Lower Upper
43 100
58 39.7 31.8 47.6
85 18.0 15.8 23.6



#59
2-Hexanone
Concen: 98.749 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 43 Resp: 306863
Ion Ratio Lower Upper
43 100
58 56.4 44.1 66.1
57 18.4 16.2 24.2

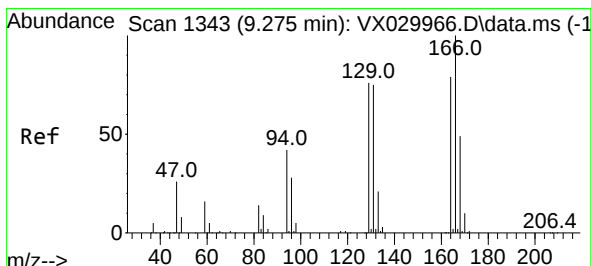
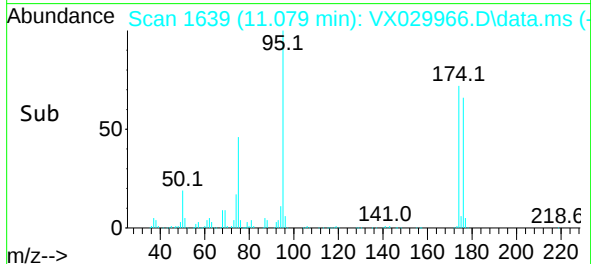
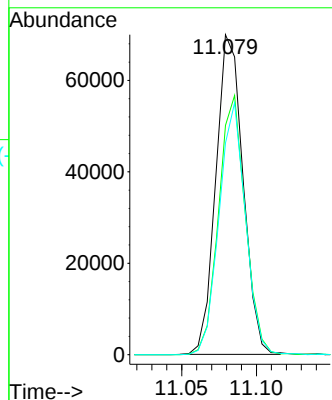
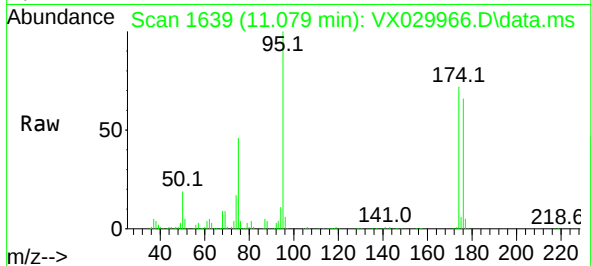




#60
4-Bromofluorobenzene
Concen: 28.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

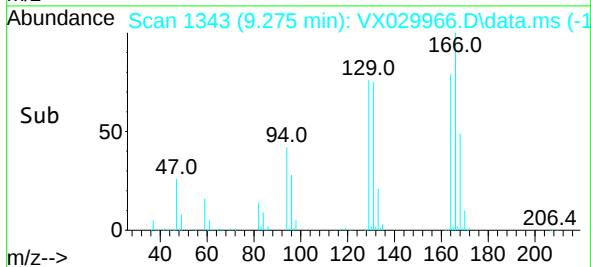
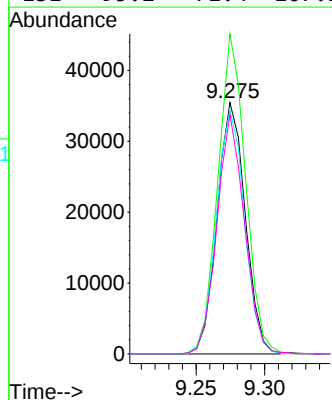
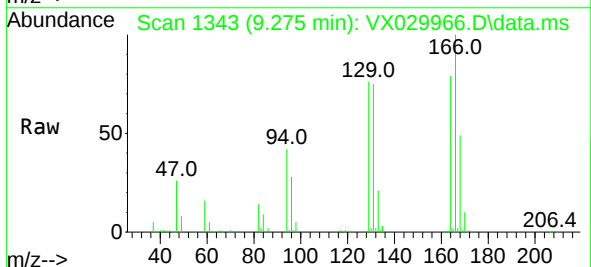
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

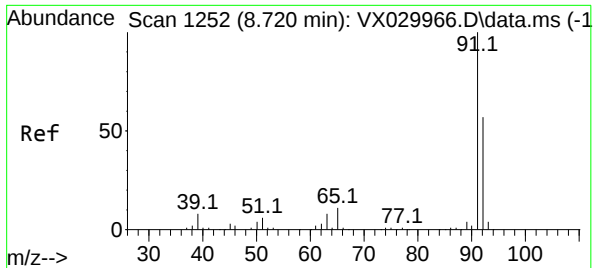
Tgt Ion: 95 Resp: 88212
Ion Ratio Lower Upper
95 100
174 79.5 65.4 98.2
176 76.5 63.4 95.0



#61
Tetrachloroethene
Concen: 20.754 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 164 Resp: 50686
Ion Ratio Lower Upper
164 100
166 127.3 105.0 157.6
129 97.1 78.5 117.7
131 95.2 71.4 107.2

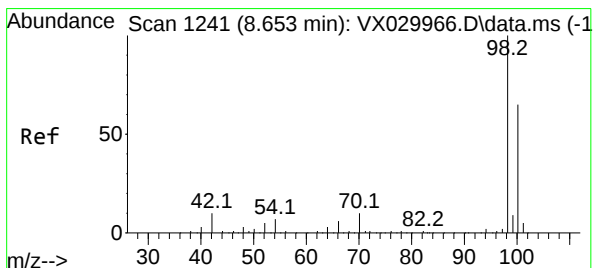
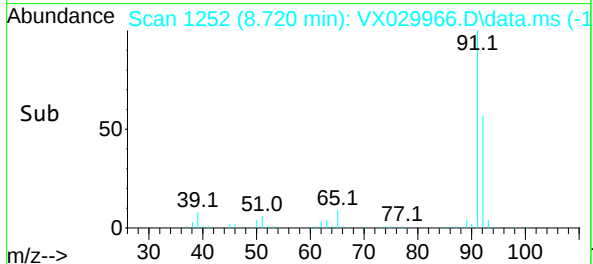
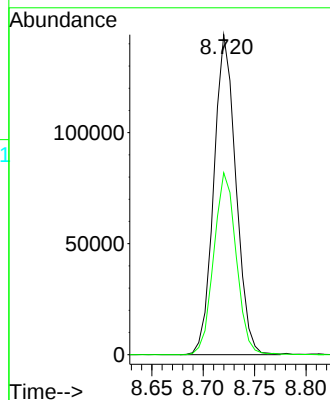
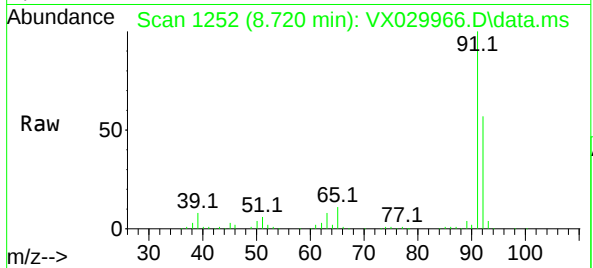




#62
Toluene
Concen: 19.896 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

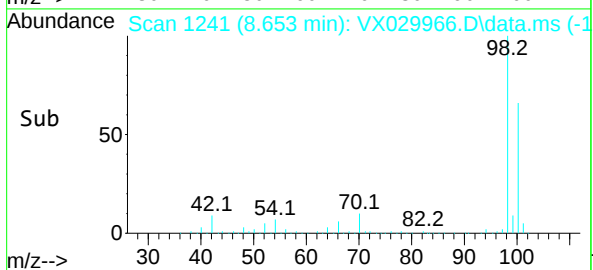
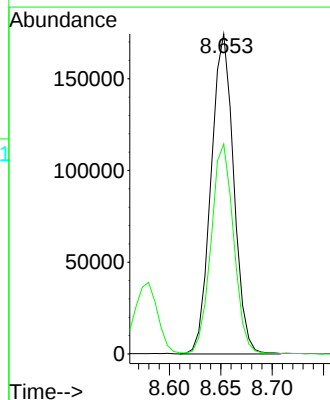
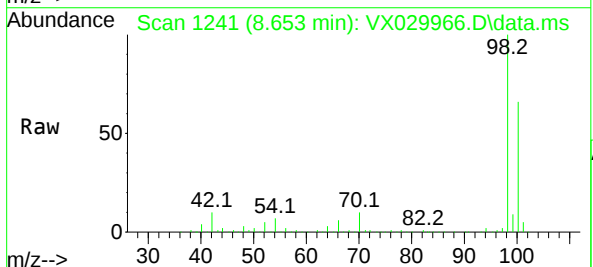
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

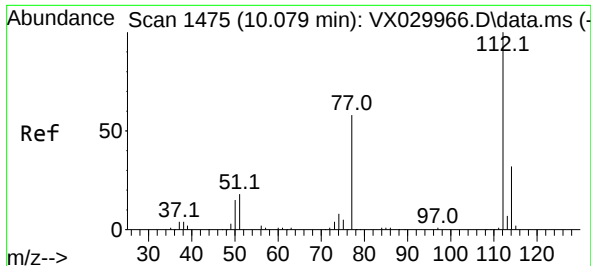
Tgt Ion: 91 Resp: 215270
Ion Ratio Lower Upper
91 100
92 57.8 48.1 72.1



#63
Toluene-d8
Concen: 30.246 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 98 Resp: 266763
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2

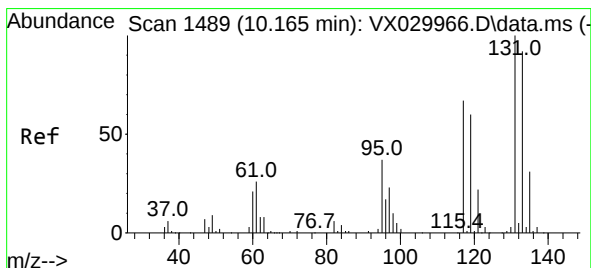
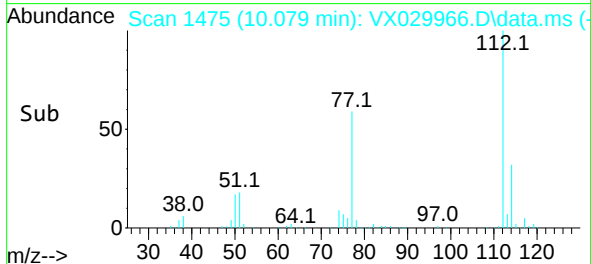
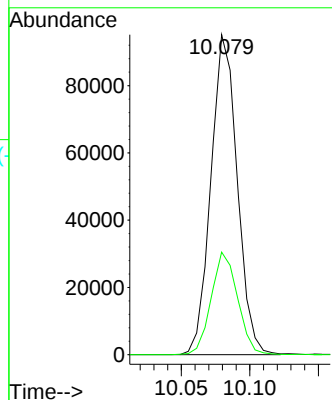
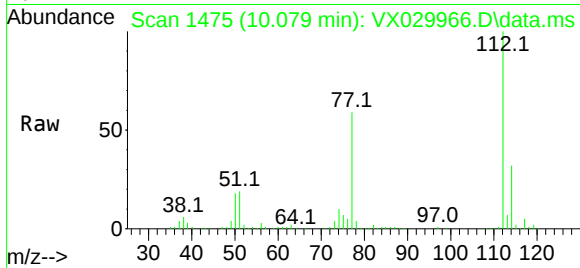




#64
Chlorobenzene
Concen: 19.683 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

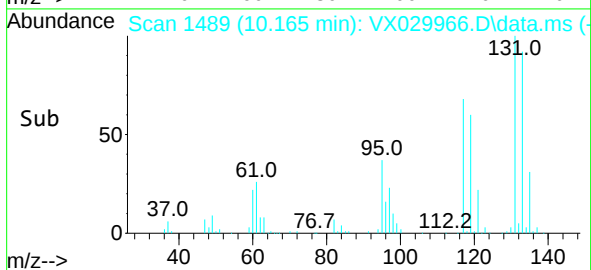
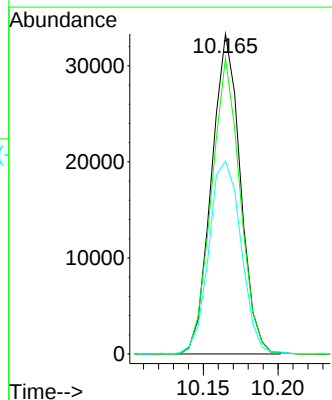
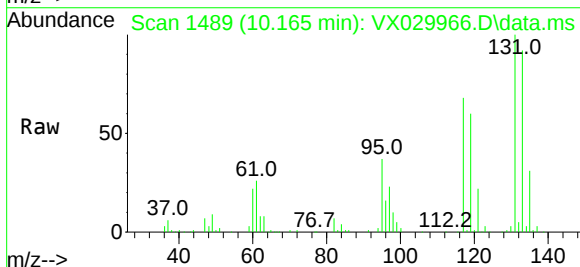
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

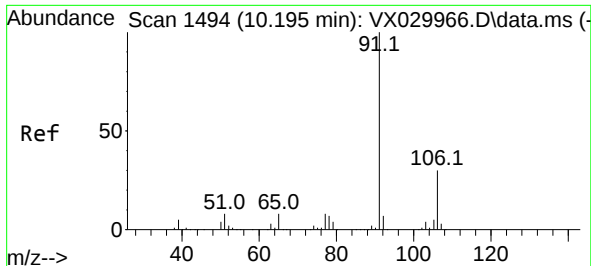
Tgt Ion:112 Resp: 127189
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0



#65
1,1,1,2-Tetrachloroethane
Concen: 19.833 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:131 Resp: 44689
Ion Ratio Lower Upper
131 100
133 91.5 0.0 197.2
119 67.6 0.0 127.4

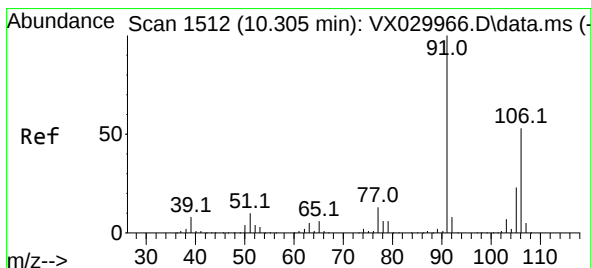
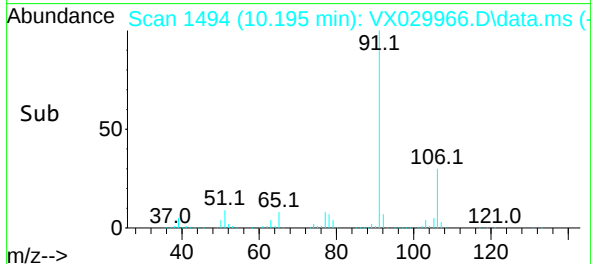
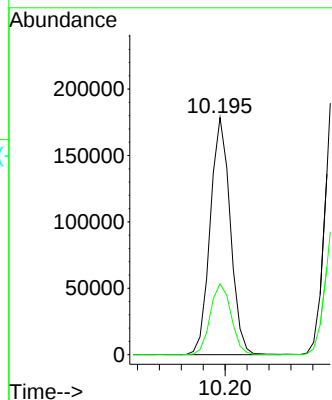
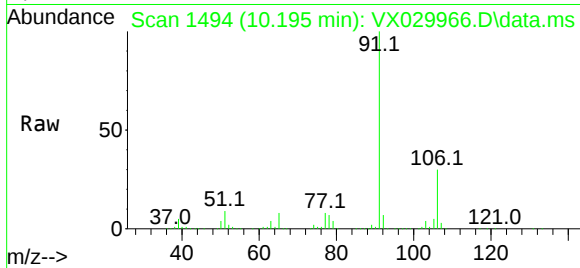




#66
Ethyl Benzene
Concen: 19.752 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

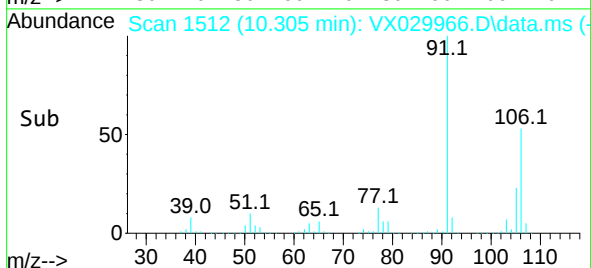
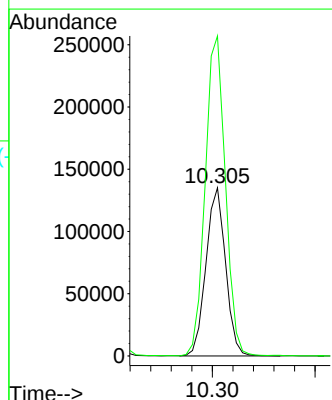
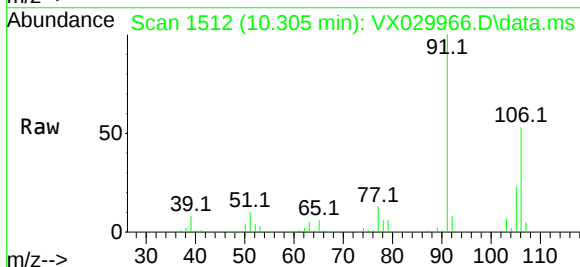
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

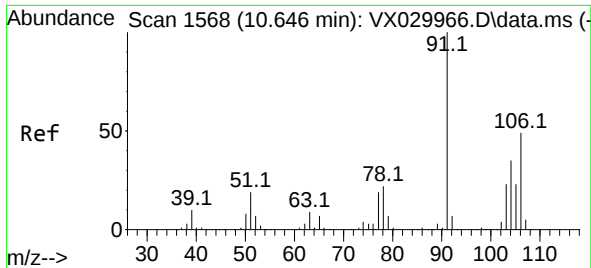
Tgt Ion: 91 Resp: 227107
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.8



#67
m/p-Xylenes
Concen: 40.048 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 106 Resp: 178686
Ion Ratio Lower Upper
106 100
91 195.2 159.5 239.3

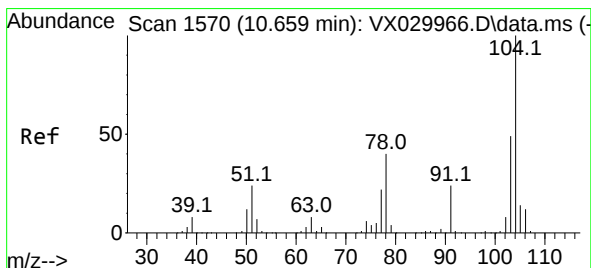
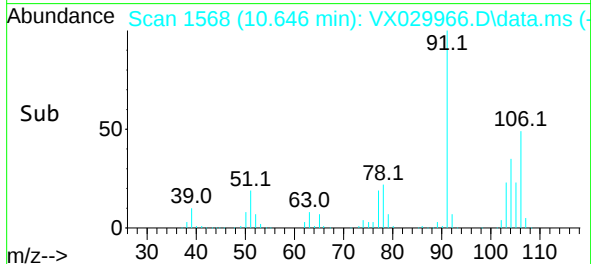
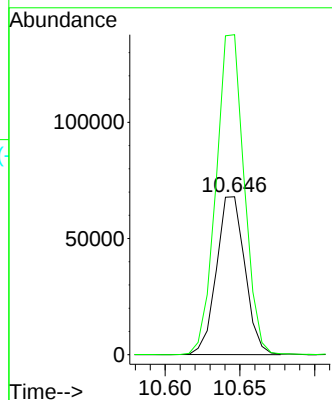
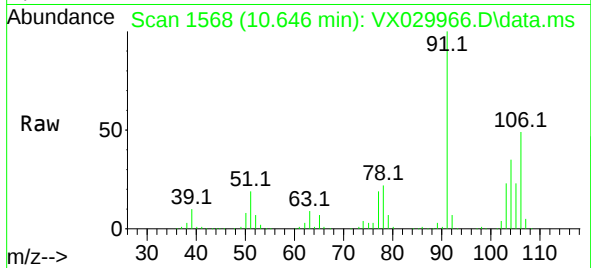




#68
o-Xylene
Concen: 20.189 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

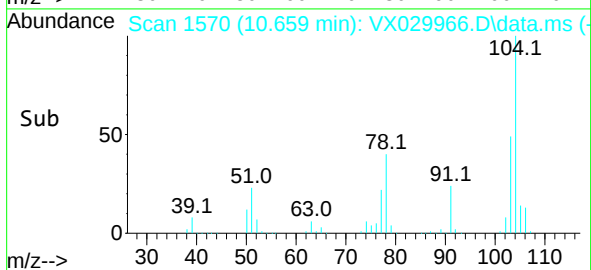
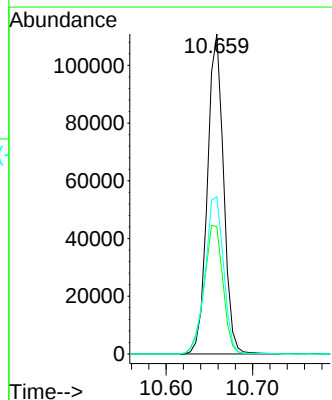
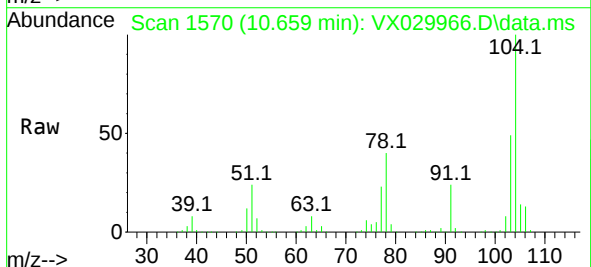
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

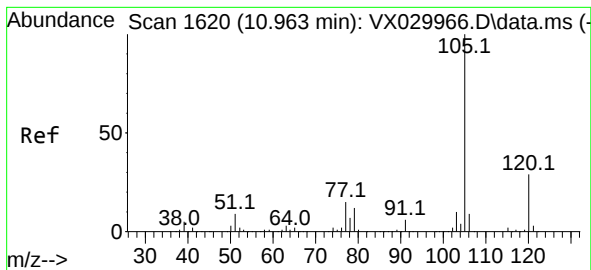
Tgt Ion:106 Resp: 89700
Ion Ratio Lower Upper
106 100
91 201.1 105.4 316.2



#69
Styrene
Concen: 19.546 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:104 Resp: 143718
Ion Ratio Lower Upper
104 100
78 47.2 39.7 59.5
103 55.8 42.7 64.1





#70

Isopropylbenzene

Concen: 19.659 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

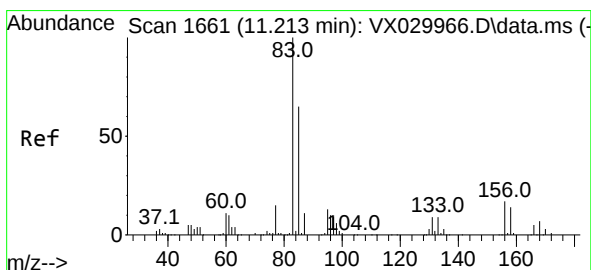
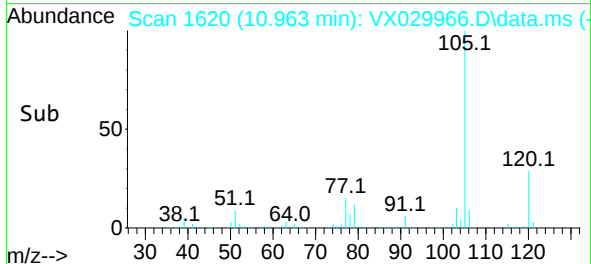
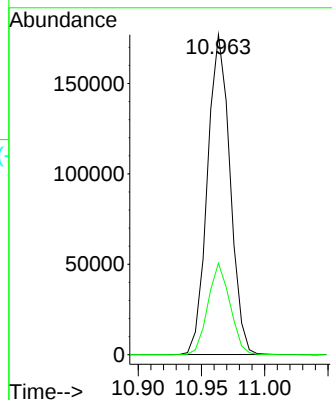
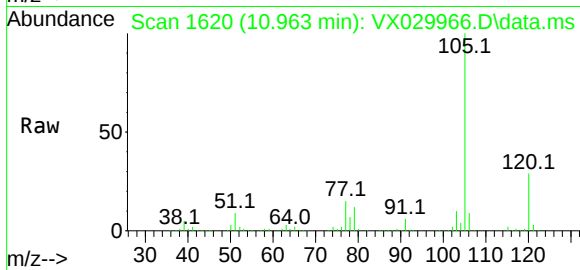
VSTDICCC020

Tgt Ion:105 Resp: 219924

Ion Ratio Lower Upper

105 100

120 27.8 18.8 34.8



#71

1,1,2,2-Tetrachloroethane

Concen: 19.677 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

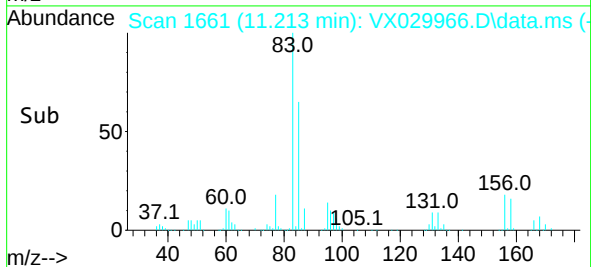
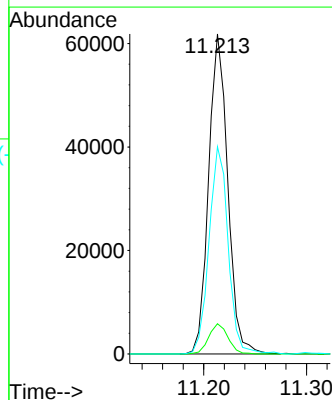
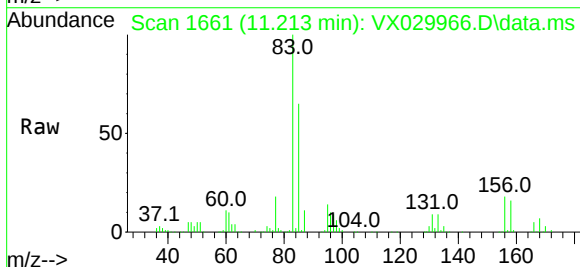
Tgt Ion: 83 Resp: 80047

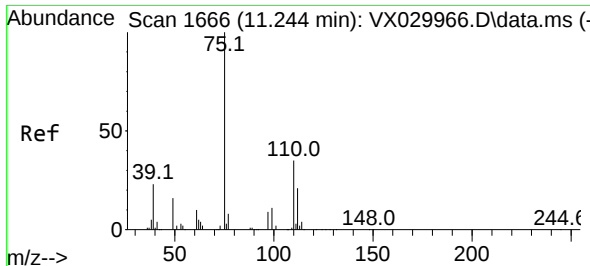
Ion Ratio Lower Upper

83 100

131 9.5 5.8 17.3

85 64.7 32.0 96.2

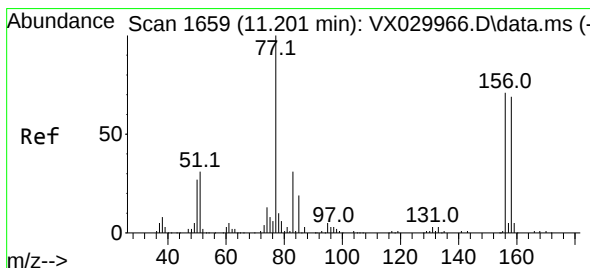
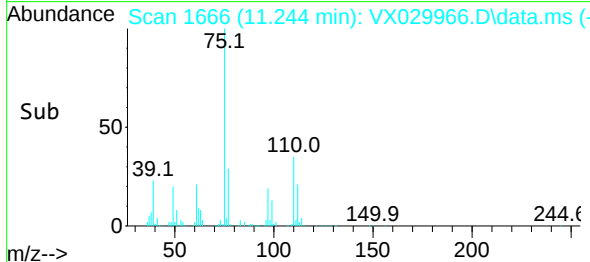
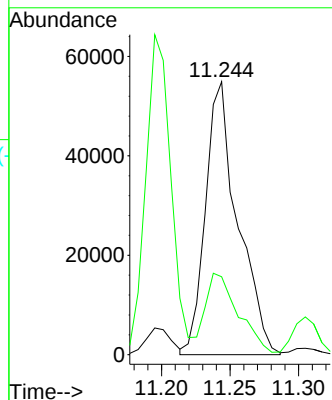
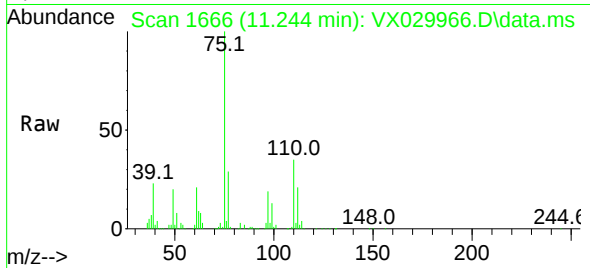




#72
1,2,3-Trichloropropane
Concen: 24.651 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

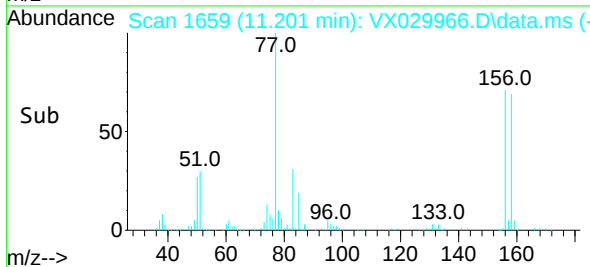
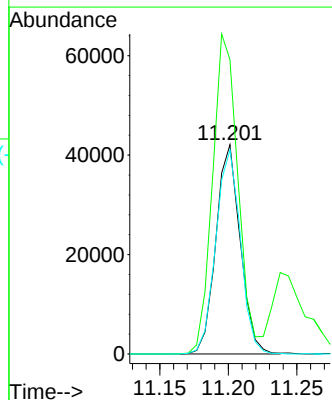
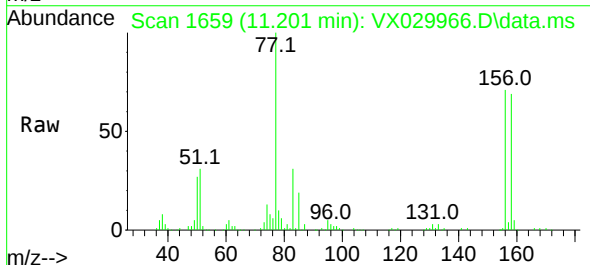
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

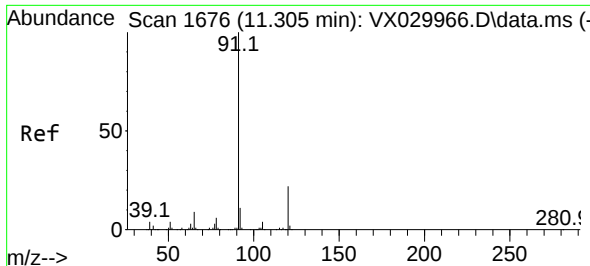
Tgt Ion: 75 Resp: 90142
Ion Ratio Lower Upper
75 100
77 31.3 0.0 78.6



#73
Bromobenzene
Concen: 19.376 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 156 Resp: 51978
Ion Ratio Lower Upper
156 100
77 157.6 0.0 297.6
158 98.6 0.0 188.4

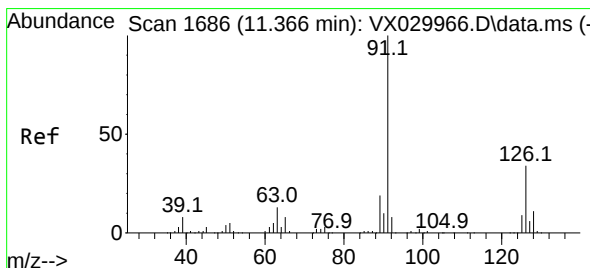
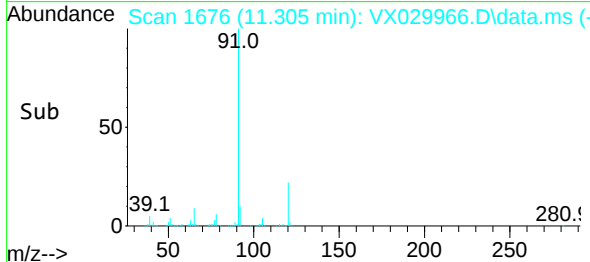
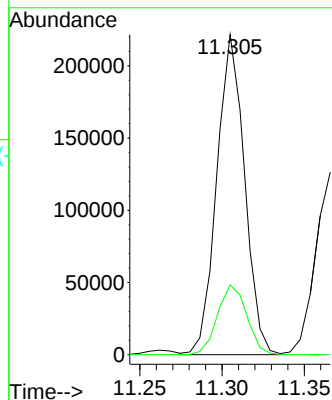
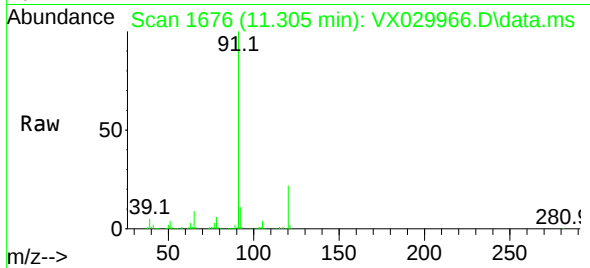




#74
n-propylbenzene
Concen: 19.422 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

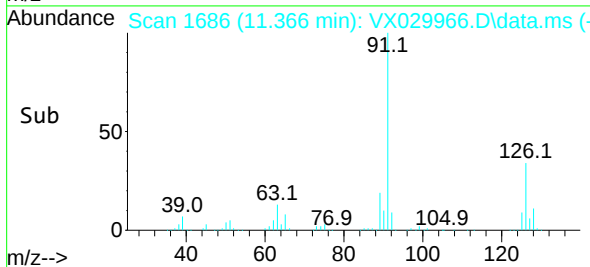
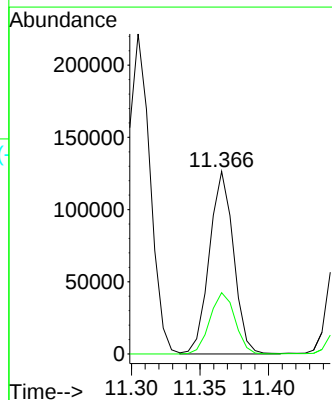
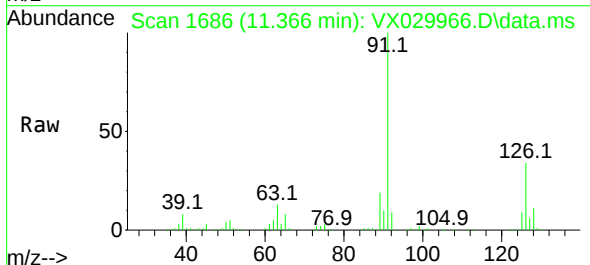
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

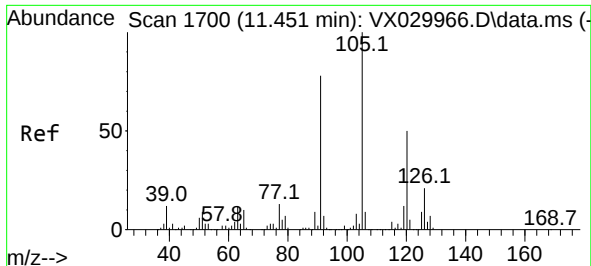
Tgt Ion: 91 Resp: 260635
Ion Ratio Lower Upper
91 100
120 22.9 0.0 48.0



#75
2-Chlorotoluene
Concen: 19.643 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 91 Resp: 155226
Ion Ratio Lower Upper
91 100
126 34.8 0.0 68.6

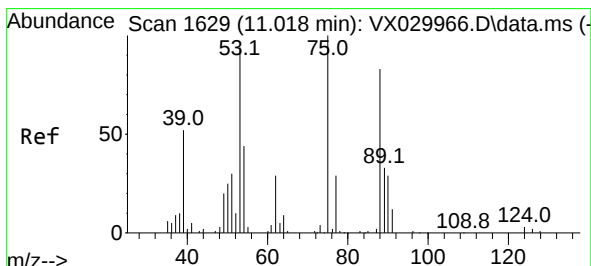
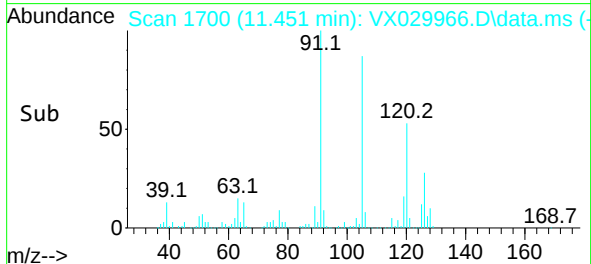
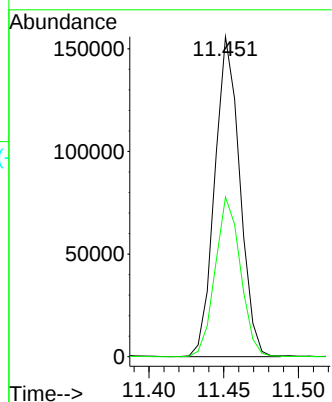
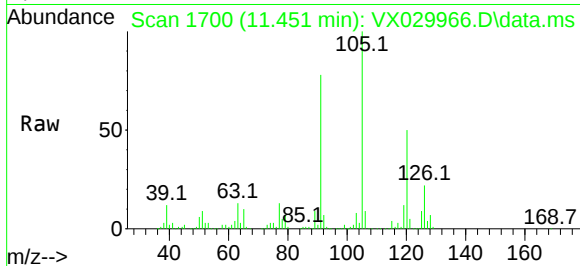




#76
1,3,5-Trimethylbenzene
Concen: 19.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

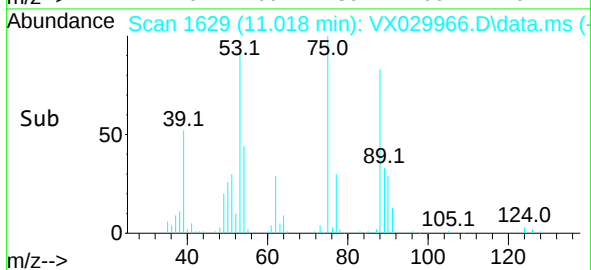
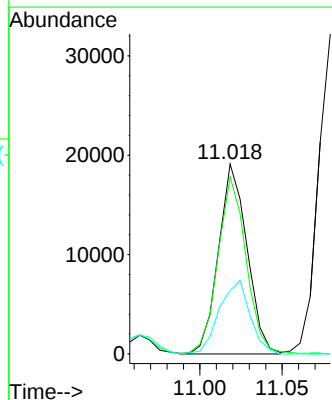
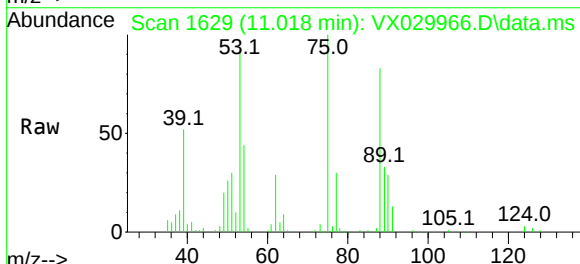
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

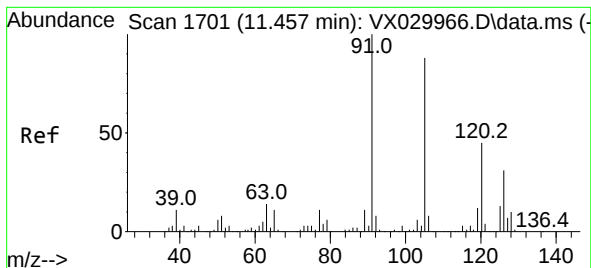
Tgt Ion:105 Resp: 181796
Ion Ratio Lower Upper
105 100
120 50.2 0.0 98.0



#77
t-1,4-Dichloro-2-butene
Concen: 18.402 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 75 Resp: 23145
Ion Ratio Lower Upper
75 100
53 93.6 59.7 179.1
89 33.5 23.1 69.2

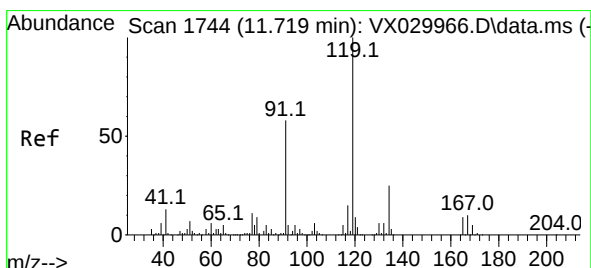
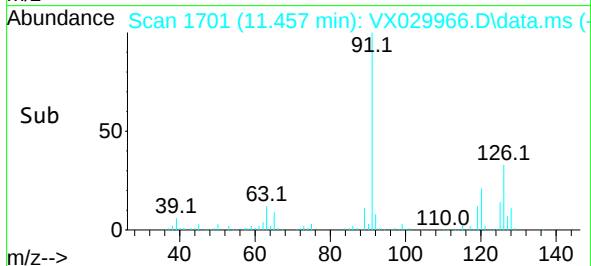
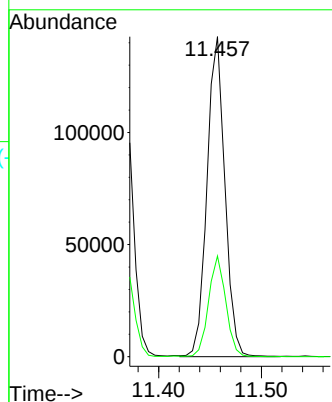
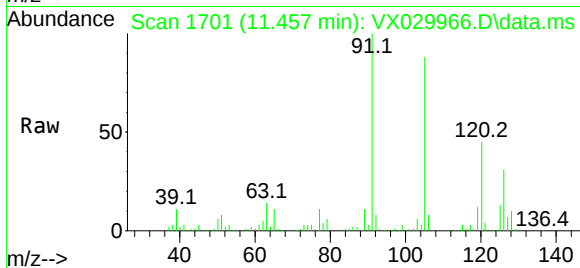




#78
4-Chlorotoluene
Concen: 19.465 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

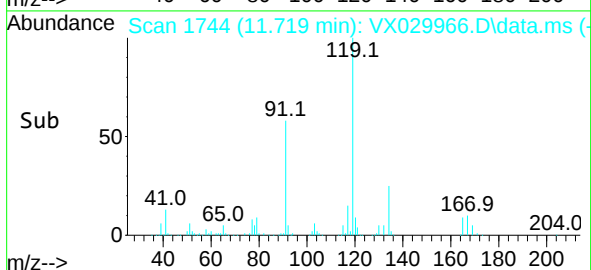
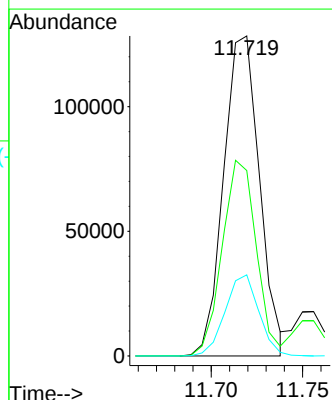
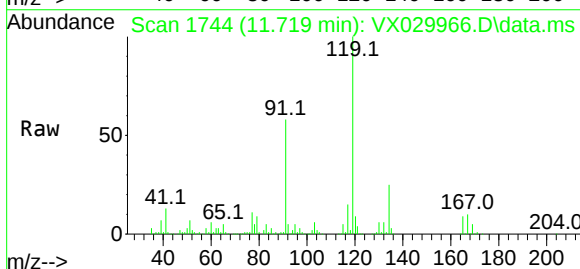
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

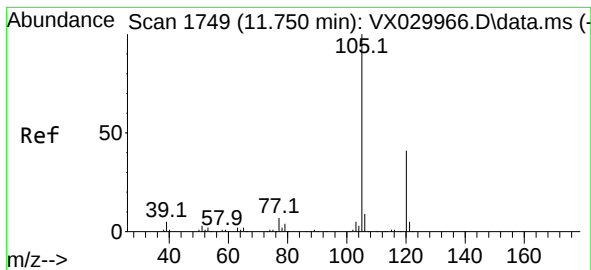
Tgt Ion: 91 Resp: 172640
Ion Ratio Lower Upper
91 100
126 30.2 0.0 59.8



#79
tert-butylbenzene
Concen: 19.172 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 119 Resp: 175179
Ion Ratio Lower Upper
119 100
91 58.2 0.0 119.4
134 23.9 0.0 48.4

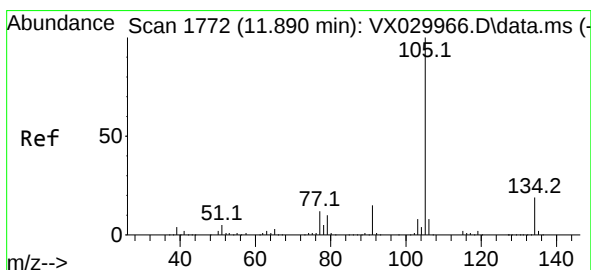
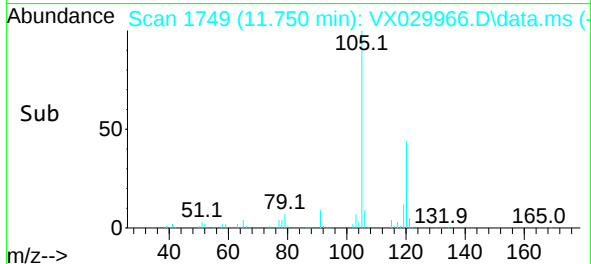
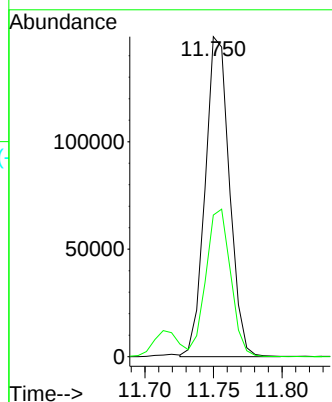
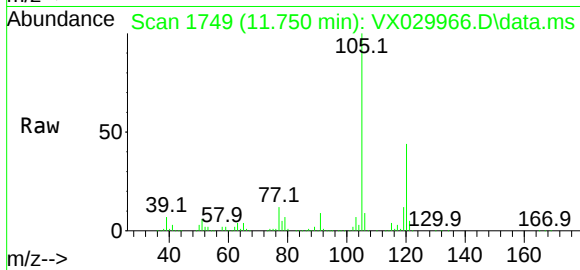




#80
1,2,4-Trimethylbenzene
Concen: 18.995 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

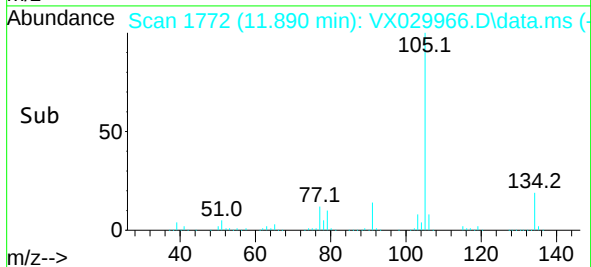
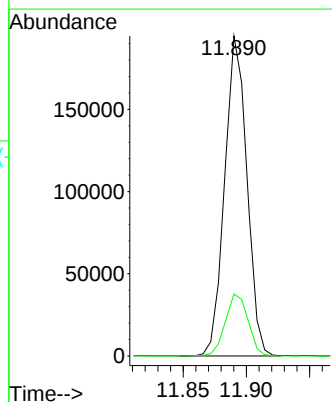
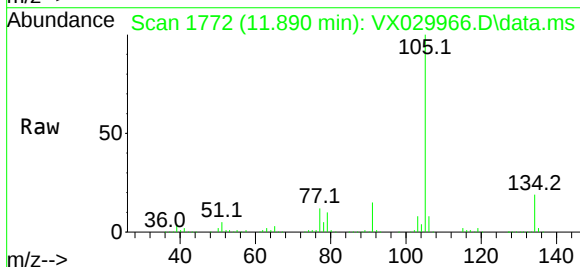
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

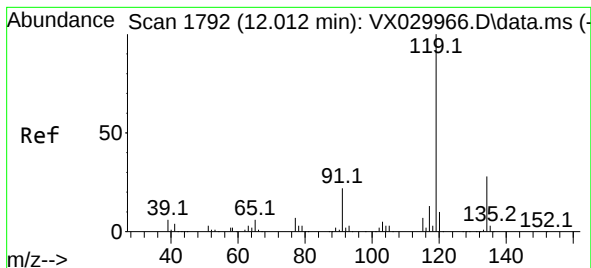
Tgt Ion:105 Resp: 183410
Ion Ratio Lower Upper
105 100
120 47.0 0.0 89.6



#81
sec-Butylbenzene
Concen: 19.223 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:105 Resp: 237745
Ion Ratio Lower Upper
105 100
134 19.9 0.0 41.2





#82

p-Isopropyltoluene

Concen: 19.242 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

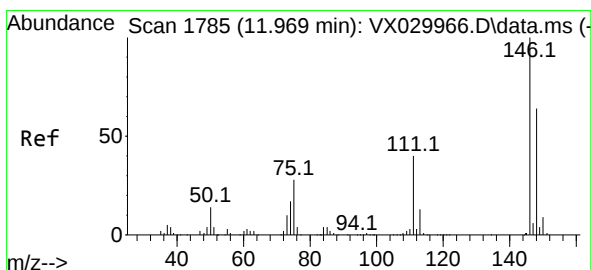
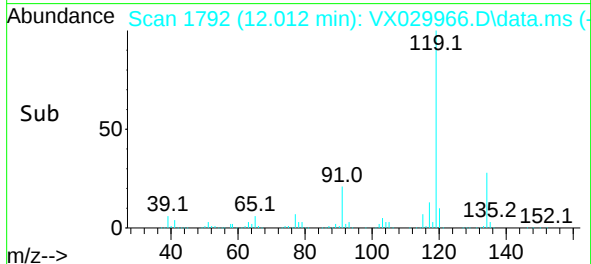
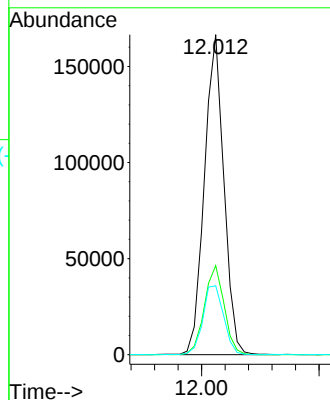
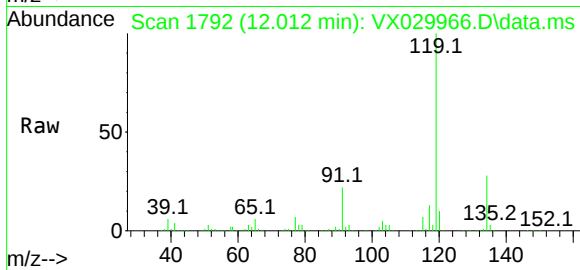
Tgt Ion:119 Resp: 191585

Ion Ratio Lower Upper

119 100

134 28.2 0.0 52.4

91 23.0 0.0 47.2



#83

1,3-Dichlorobenzene

Concen: 19.240 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

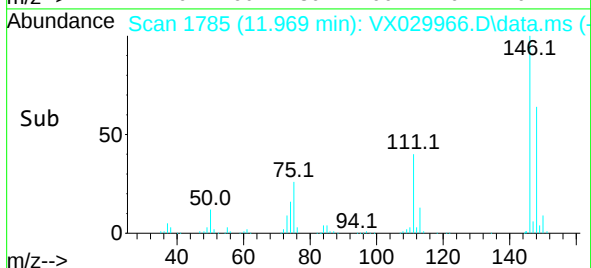
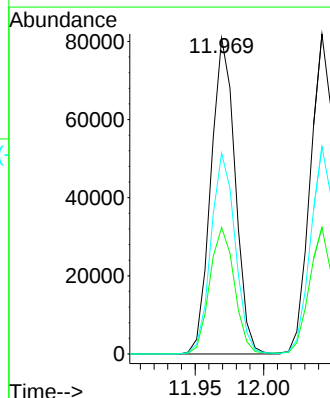
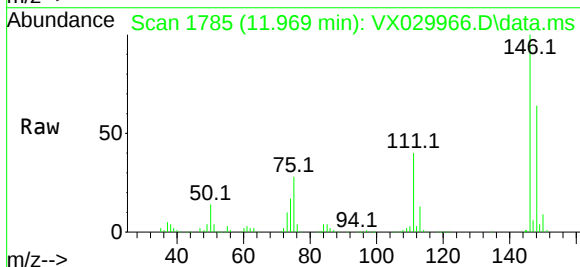
Tgt Ion:146 Resp: 99855

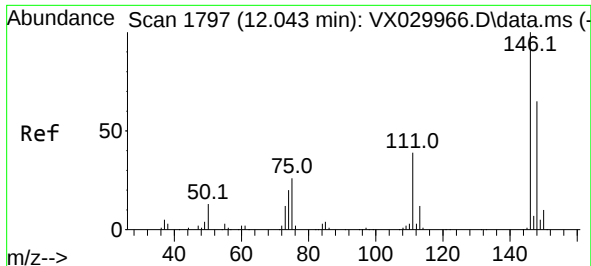
Ion Ratio Lower Upper

146 100

111 40.2 19.8 59.4

148 63.1 31.6 94.8

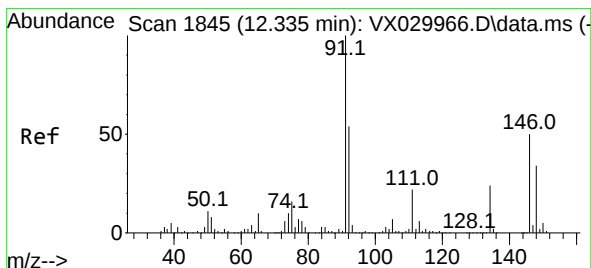
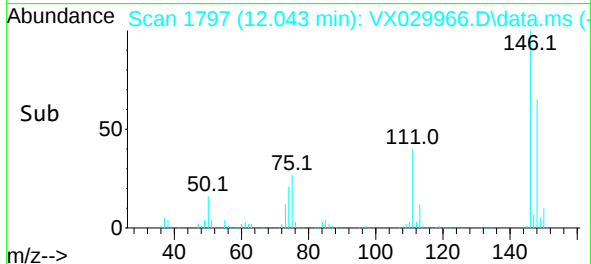
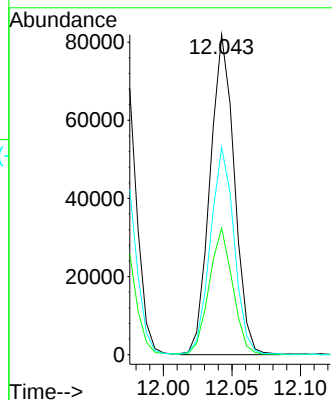
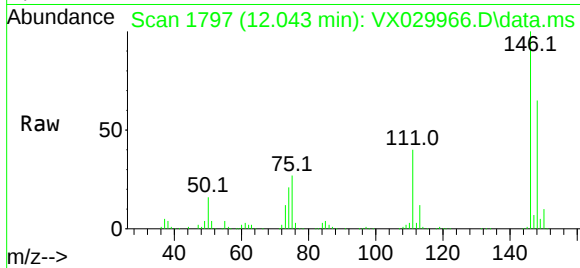




#84
1,4-Dichlorobenzene
Concen: 19.235 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

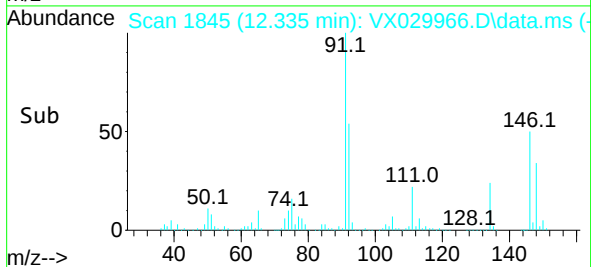
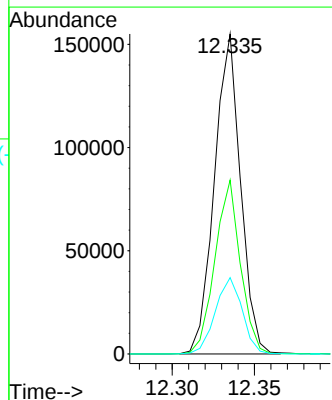
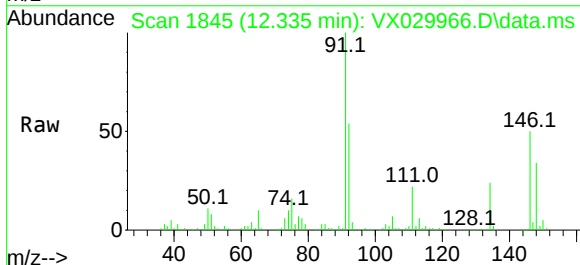
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

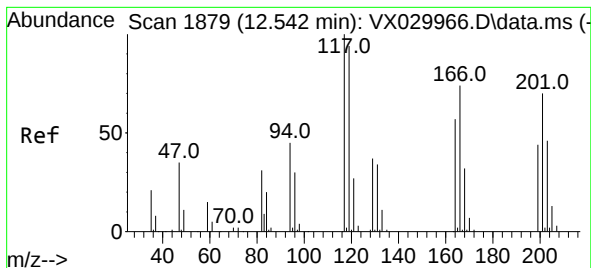
Tgt Ion:146 Resp: 101245
Ion Ratio Lower Upper
146 100
111 38.3 19.2 57.6
148 63.4 32.3 96.8



#85
n-Butylbenzene
Concen: 18.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 91 Resp: 171194
Ion Ratio Lower Upper
91 100
92 52.8 0.0 109.4
134 24.6 0.0 56.4





#86

Hexachloroethane

Concen: 18.110 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

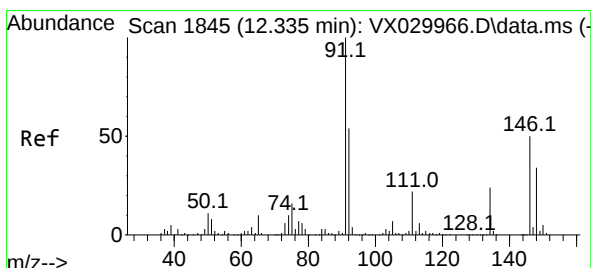
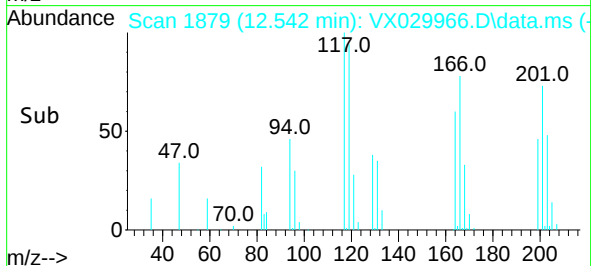
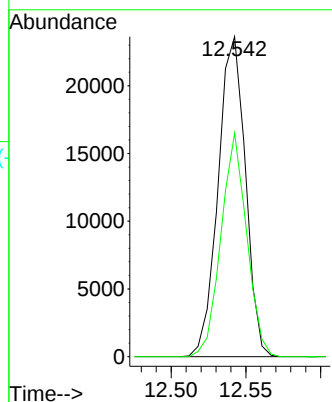
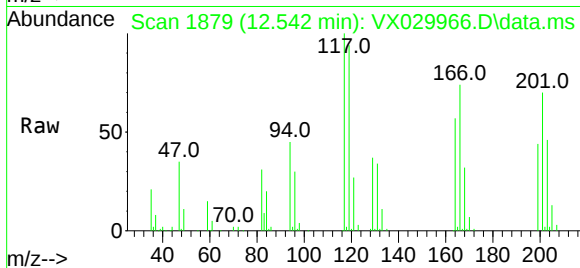
VSTDICCC020

Tgt Ion:117 Resp: 29959

Ion Ratio Lower Upper

117 100

201 65.9 39.5 118.5



#87

1,2-Dichlorobenzene

Concen: 19.396 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029966.D

Acq: 08 Jul 2022 12:10

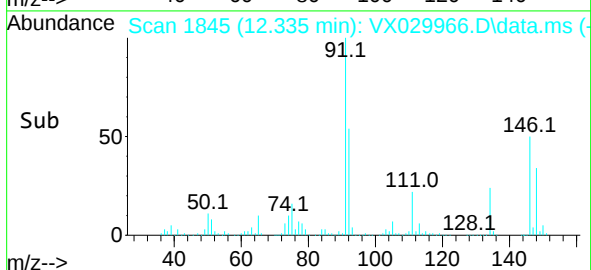
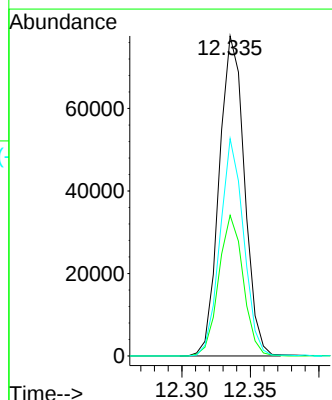
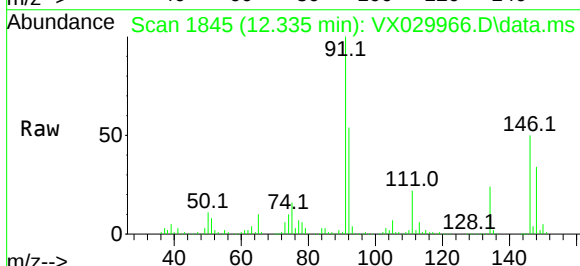
Tgt Ion:146 Resp: 99404

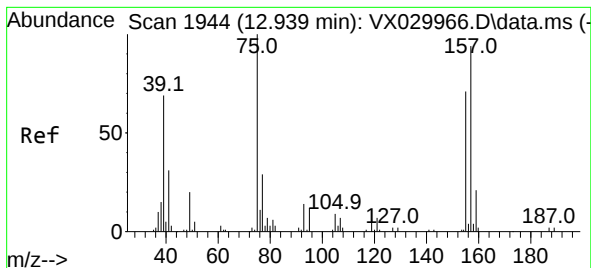
Ion Ratio Lower Upper

146 100

111 42.5 21.1 63.3

148 63.7 31.4 94.2

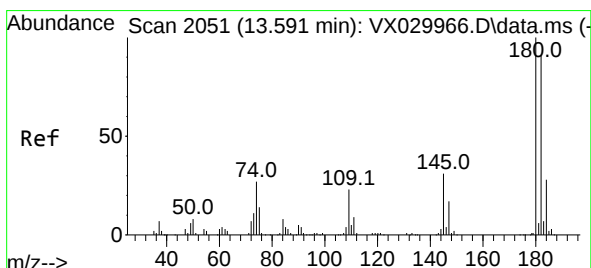
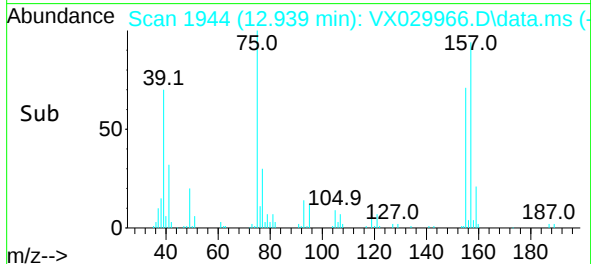
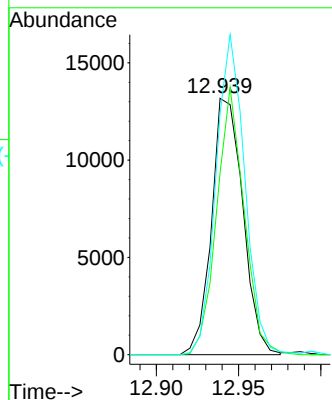
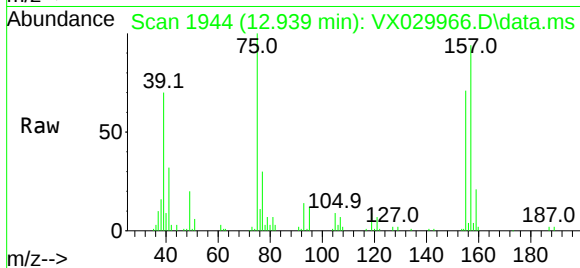




#88
1,2-Dibromo-3-Chloropropane
Concen: 18.831 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

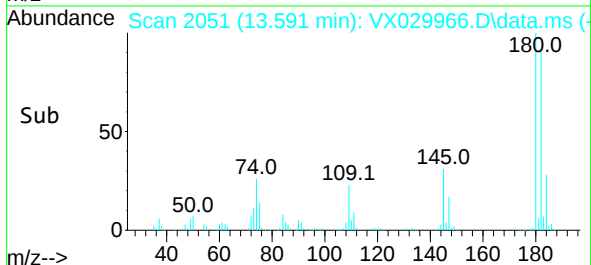
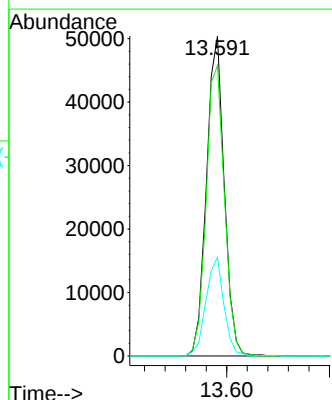
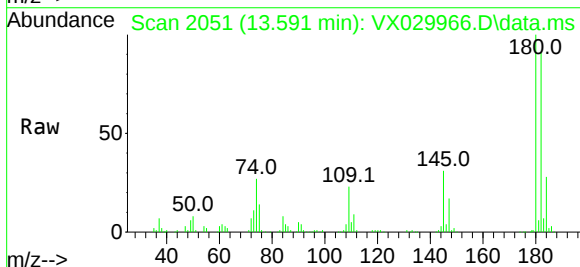
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

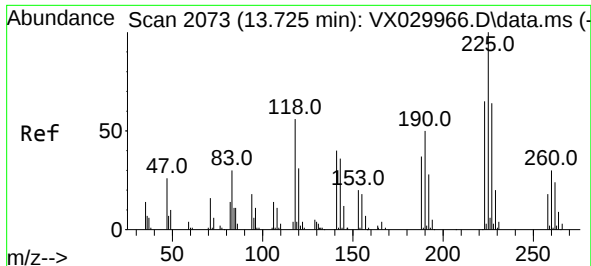
Tgt Ion: 75 Resp: 17470
Ion Ratio Lower Upper
75 100
155 91.2 74.3 111.5
157 115.0 97.3 145.9



#89
1,2,4-Trichlorobenzene
Concen: 19.073 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion: 180 Resp: 60522
Ion Ratio Lower Upper
180 100
182 93.7 77.4 116.2
145 31.2 24.2 36.4

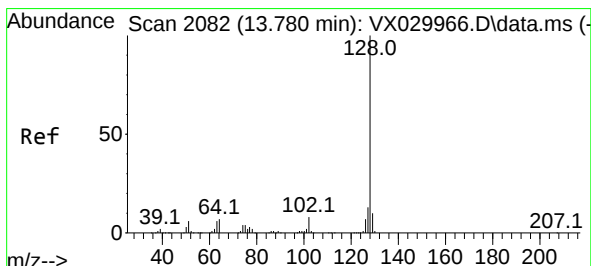
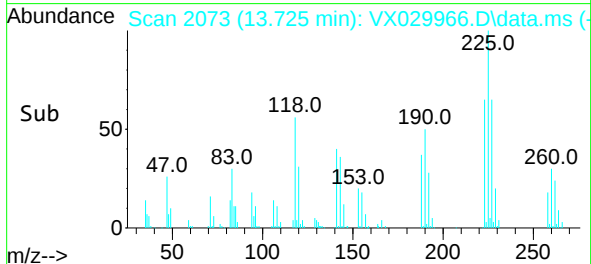
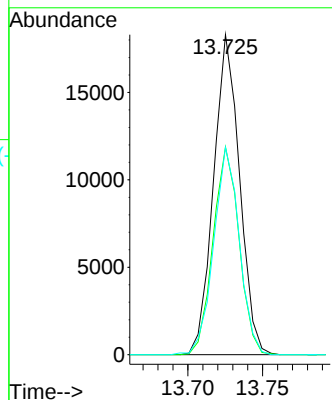
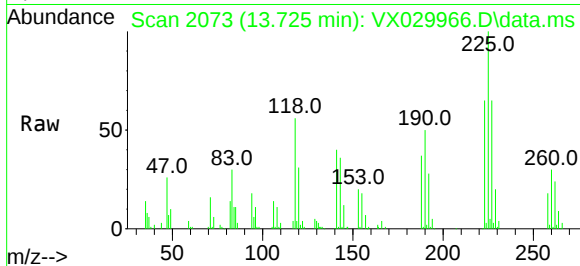




#90
Hexachlorobutadiene
Concen: 18.353 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

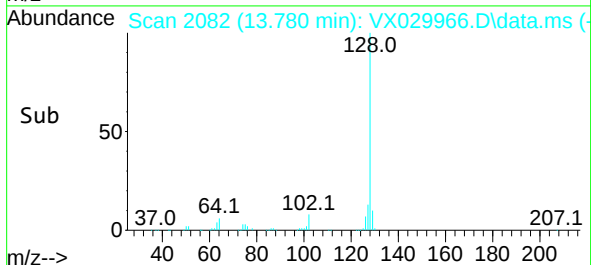
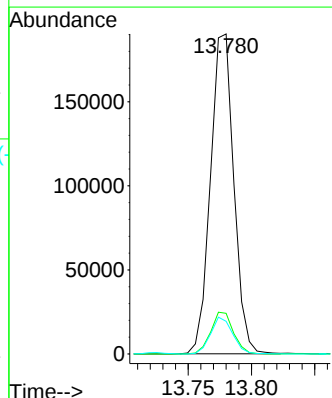
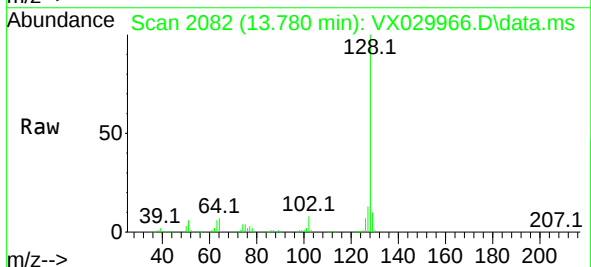
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

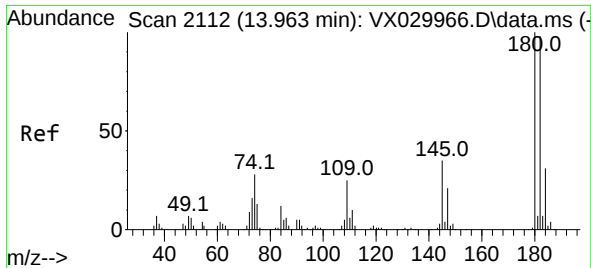
Tgt Ion:225 Resp: 22086
Ion Ratio Lower Upper
225 100
223 64.7 0.0 126.0
227 63.6 0.0 125.0



#91
Naphthalene
Concen: 19.305 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029966.D
Acq: 08 Jul 2022 12:10

Tgt Ion:128 Resp: 244165
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.8 13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 18.661 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX029966.D
 Acq: 08 Jul 2022 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion:180 Resp: 60314
 Ion Ratio Lower Upper
 180 100
 182 97.1 0.0 189.4
 145 33.9 0.0 67.2

