

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023519.D
 Acq On : 03 Aug 2021 10:25
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Aug 03 11:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	38802	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	209071	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	189340	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	88337	29.940	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.800%
60) 4-Bromofluorobenzene	11.085	95	90767	29.675	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.900%
63) Toluene-d8	8.653	98	260543	30.494	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	44218	19.166	ug/l	96
3) Chloromethane	1.294	50	50262	19.311	ug/l	96
4) Vinyl Chloride	1.374	62	48735	18.790	ug/l	98
5) Bromomethane	1.605	94	33135	21.108	ug/l	94
6) Chloroethane	1.685	64	30242	18.767	ug/l	96
7) Trichlorofluoromethane	1.892	101	79036	19.045	ug/l	95
8) Diethyl Ether	2.136	74	27847	18.702	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	44318	19.138	ug/l	99
10) 1,1-Dichloroethene	2.319	96	41932	18.761	ug/l	97
11) Methyl Iodide	2.453	142	56000	17.851	ug/l	95
12) Methyl Acetate	2.709	43	63960	19.031	ug/l	99
13) Acrolein	2.239	56	32381	84.666	ug/l	99
14) Acrylonitrile	3.068	53	142296	94.793	ug/l	98
15) Acetone	2.386	58	49549	112.990	ug/l	99
16) Carbon Disulfide	2.514	76	99784	18.453	ug/l	99
17) Allyl chloride	2.666	41	76965	18.792	ug/l	97
18) Methylene Chloride	2.794	84	49640	18.757	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	44536	18.650	ug/l	96
20) Diisopropyl ether	3.770	45	156911	19.011	ug/l	98
21) 1,1-Dichloroethane	3.617	63	84331	18.824	ug/l	99
22) cis-1,2-Dichloroethene	4.501	96	52533	18.665	ug/l	97
23) tert-Butyl Alcohol	2.971	59	65228	97.985	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	148159	18.635	ug/l	100
25) Chloroform	5.105	83	86438	18.675	ug/l	98
26) Cyclohexane	5.483	56	77257	18.667	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	60800	18.823	ug/l	98
30) 2-Butanone	4.568	43	224513	103.759	ug/l	100
31) 2,2-Dichloropropane	4.483	77	70955	19.907	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	75544	19.553	ug/l	100
33) Carbon Tetrachloride	5.684	117	65019	19.349	ug/l	96
34) Benzene	6.044	78	191461	19.717	ug/l	98
35) Methacrylonitrile	4.928	41	41261	19.128	ug/l	98
36) 1,2-Dichloroethane	6.098	62	72505	19.706	ug/l	99
37) Trichloroethene	7.135	130	50557	19.267	ug/l	95
38) Methylcyclohexane	7.385	83	77781	18.899	ug/l	99
39) 1,2-Dichloropropane	7.434	63	49626	19.537	ug/l	95
40) Dibromomethane	7.586	93	35240	19.912	ug/l	96
41) Bromodichloromethane	7.830	83	61425	19.168	ug/l	99
42) Vinyl Acetate	3.733	43	691967	98.331	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023519.D
 Acq On : 03 Aug 2021 10:25
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Aug 03 11:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

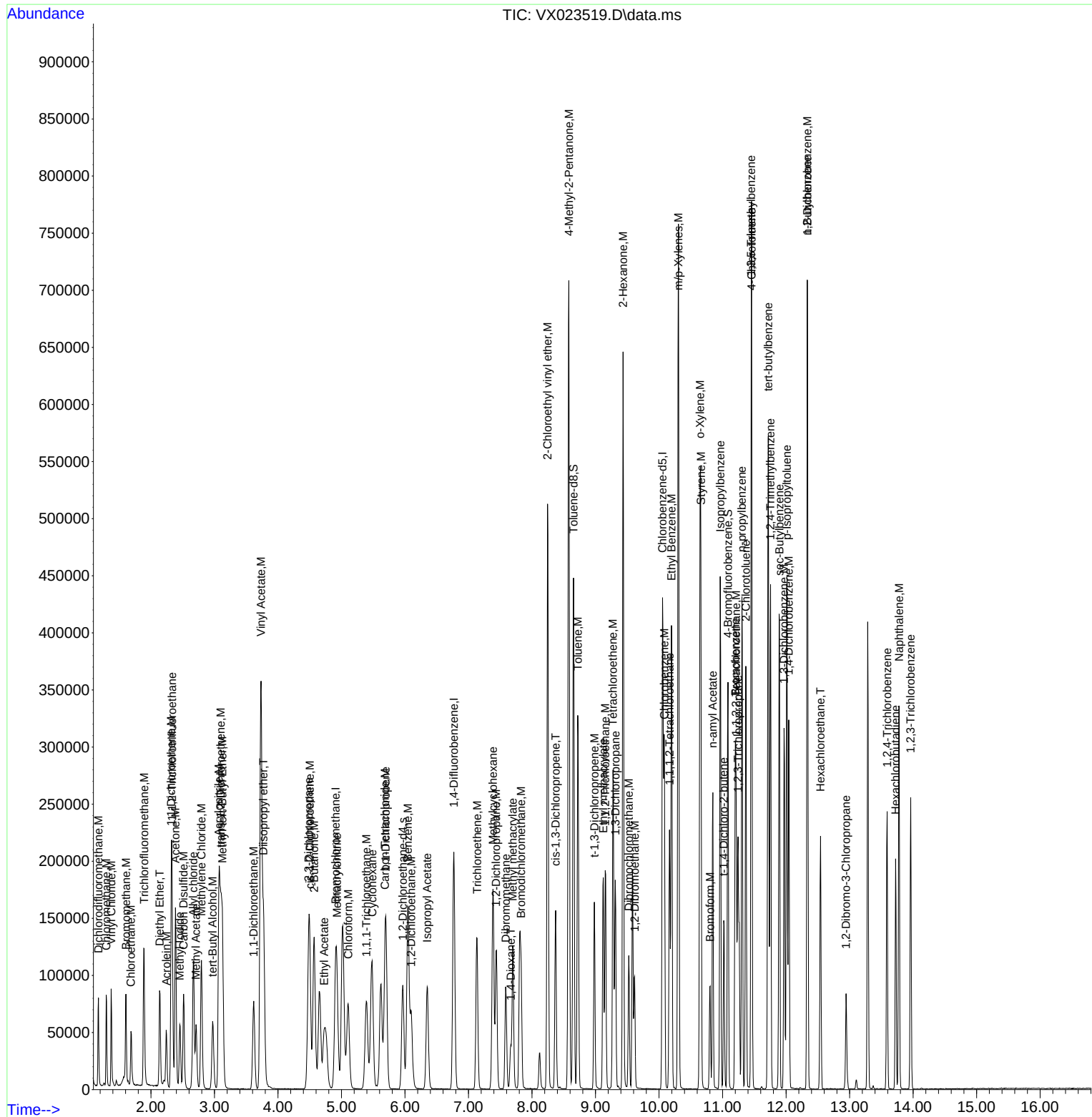
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	79850	19.603	ug/l	100
44) Isopropyl Acetate	6.348	43	122515	19.067	ug/l	100
45) 1,4-Dioxane	7.665	88	27303	413.384	ug/l	99
46) Methyl methacrylate	7.696	41	59279	19.148	ug/l	99
47) n-amyl Acetate	10.848	43	103133	19.107	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	70941	18.954	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	77024	19.245	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	50100	19.454	ug/l	97
51) Ethyl methacrylate	9.122	69	75937	18.380	ug/l	97
52) 1,3-Dichloropropane	9.311	76	83275	19.508	ug/l	99
53) Dibromochloromethane	9.525	129	47765	18.858	ug/l	98
54) 1,2-Dibromoethane	9.616	107	53028	19.358	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	197148	96.341	ug/l	100
56) Bromoform	10.805	173	34320	19.092	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	412676	102.070	ug/l	100
59) 2-Hexanone	9.433	43	327881	104.559	ug/l	99
61) Tetrachloroethene	9.275	164	50778	20.080	ug/l	96
62) Toluene	8.720	91	209377	19.610	ug/l	99
64) Chlorobenzene	10.086	112	131433	19.730	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	47365	19.767	ug/l	98
66) Ethyl Benzene	10.195	91	226227	19.217	ug/l	99
67) m/p-Xylenes	10.305	106	176416	39.172	ug/l	98
68) o-Xylene	10.646	106	86379	19.329	ug/l	100
69) Styrene	10.659	104	140327	19.371	ug/l	100
70) Isopropylbenzene	10.963	105	224716	19.366	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	75042	20.099	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	89965	25.771	ug/l	88
73) Bromobenzene	11.201	156	55236	19.217	ug/l	96
74) n-propylbenzene	11.305	91	258822	19.282	ug/l	100
75) 2-Chlorotoluene	11.366	91	155093	19.294	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	187593	19.399	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	23736	19.383	ug/l	99
78) 4-Chlorotoluene	11.457	91	173589	19.228	ug/l	100
79) tert-butylbenzene	11.719	119	180189	19.145	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	188790	19.735	ug/l	100
81) sec-Butylbenzene	11.896	105	230437	19.173	ug/l	100
82) p-Isopropyltoluene	12.012	119	189038	19.079	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	98589	19.255	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	96611	19.077	ug/l	99
85) n-Butylbenzene	12.335	91	163407	18.631	ug/l	100
86) Hexachloroethane	12.542	117	28864	18.328	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	96679	19.645	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14516	18.115	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	56320	18.499	ug/l	98
90) Hexachlorobutadiene	13.725	225	26378	19.358	ug/l	99
91) Naphthalene	13.780	128	197741	18.741	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	57493	18.641	ug/l	99

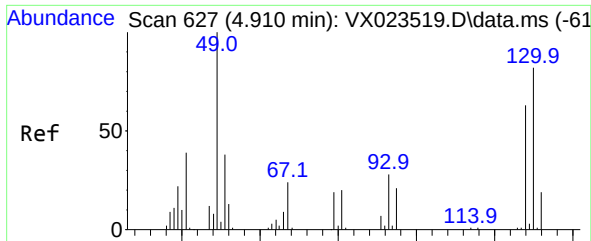
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023519.D
 Acq On : 03 Aug 2021 10:25
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDICCC020

Quant Time: Aug 03 11:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

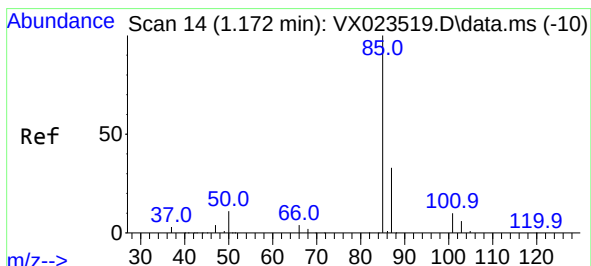
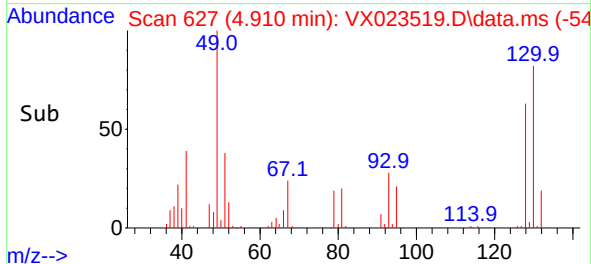
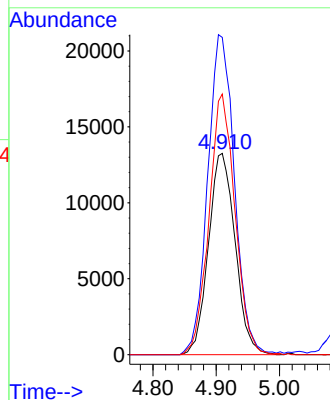
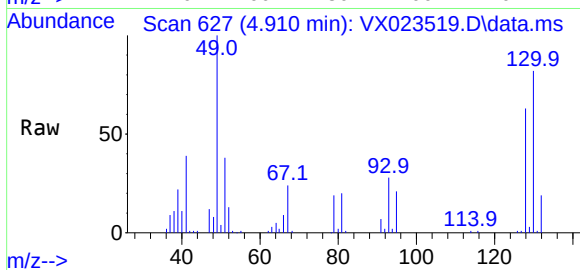




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

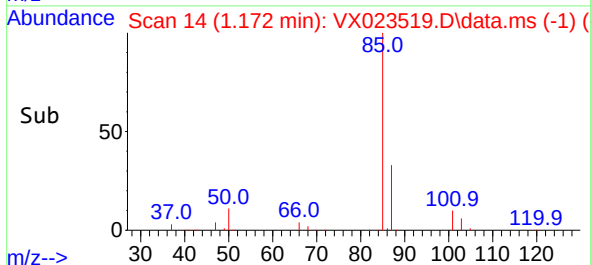
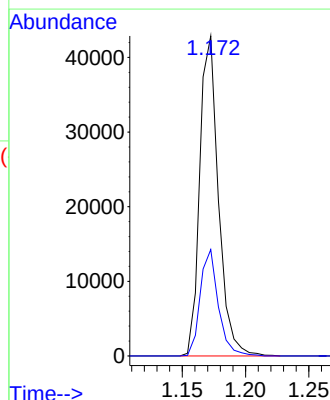
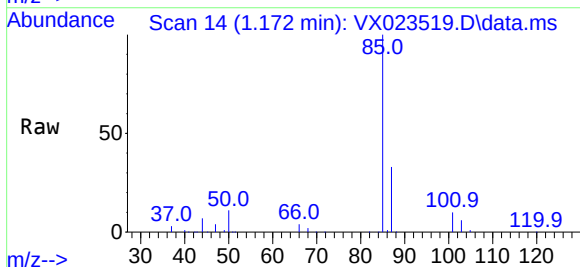
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 38802
Ion Ratio Lower Upper
128 100
49 158.9 0.0 402.5
130 126.5 0.0 326.5

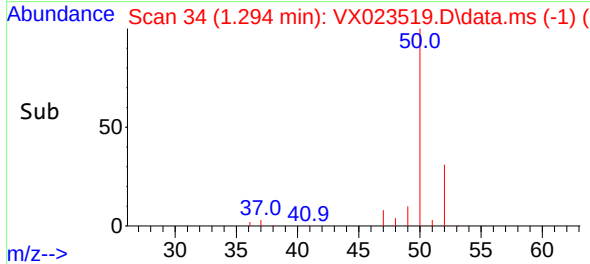
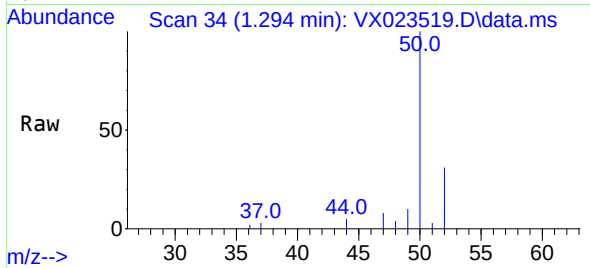
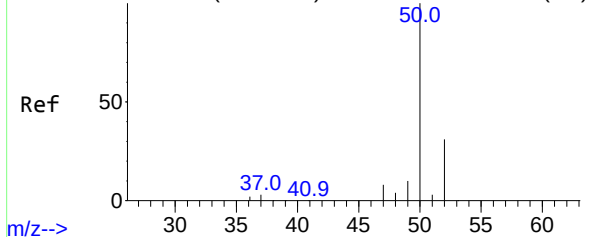


#2
Dichlorodifluoromethane
Concen: 19.166 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 85 Resp: 44218
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8

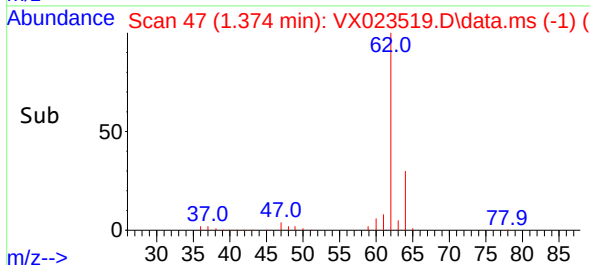
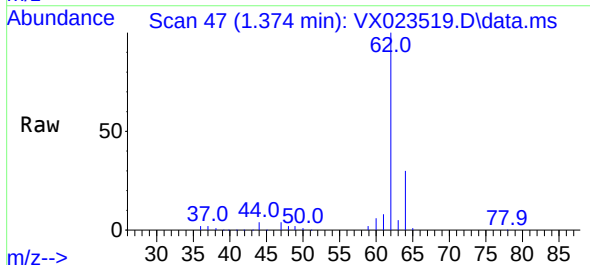
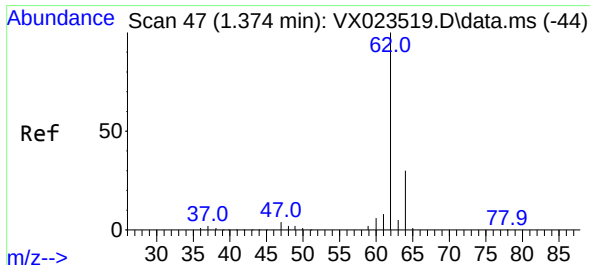
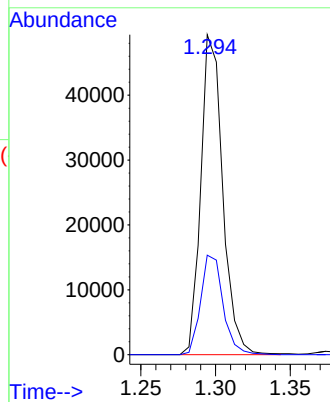


Abundance Scan 34 (1.294 min): VX023519.D\data.ms (-31)



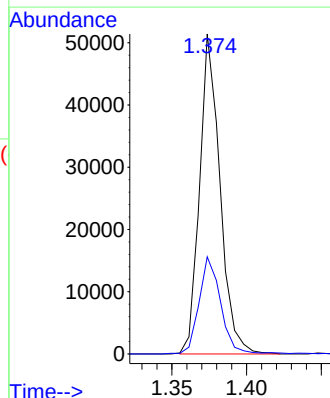
#3
Chloromethane
Concen: 19.311 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 50 Resp: 50262
Ion Ratio Lower Upper
50 100
52 31.1 26.9 40.3

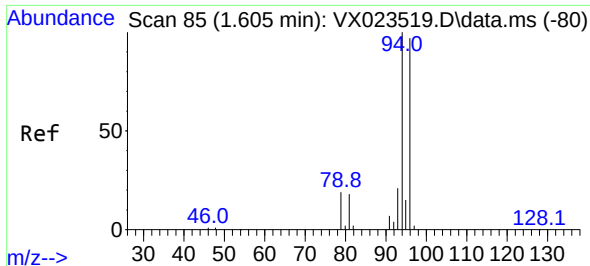


#4
Vinyl Chloride
Concen: 18.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 62 Resp: 48735
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4



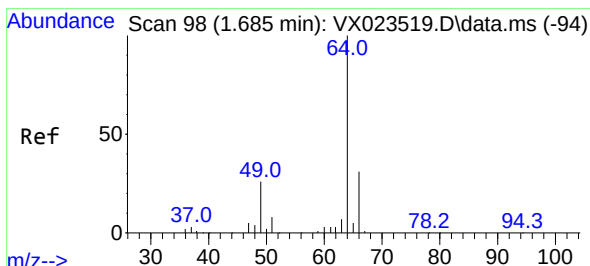
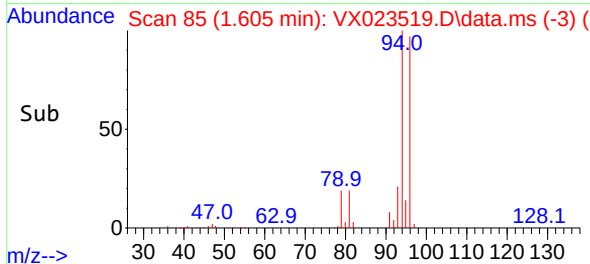
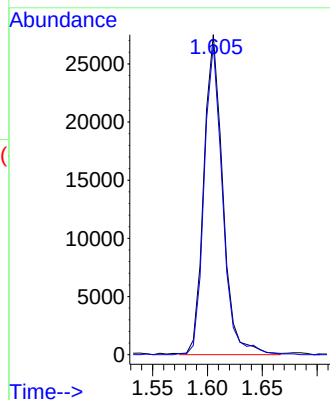
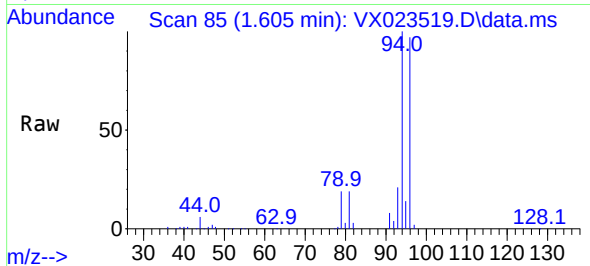
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



#5
Bromomethane
Concen: 21.108 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

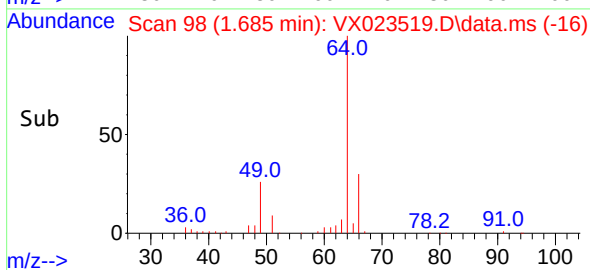
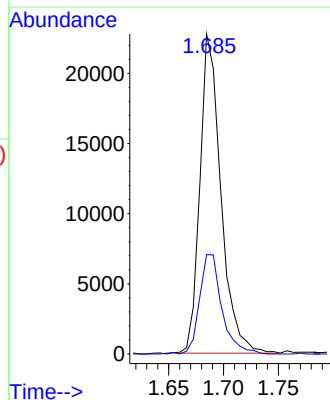
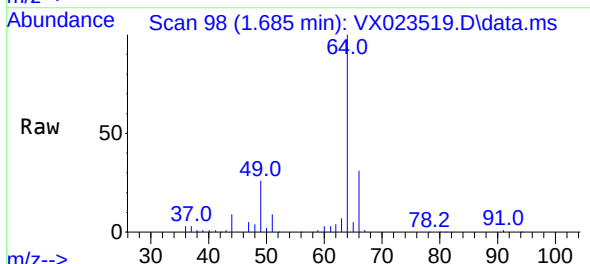
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

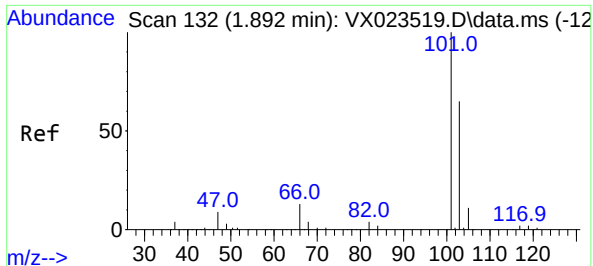
Tgt Ion: 94 Resp: 33135
Ion Ratio Lower Upper
94 100
96 97.0 72.8 109.2



#6
Chloroethane
Concen: 18.767 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 64 Resp: 30242
Ion Ratio Lower Upper
64 100
66 31.1 26.8 40.2

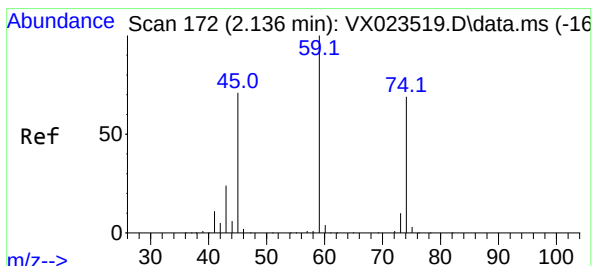
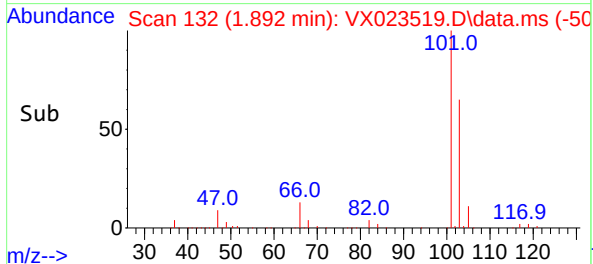
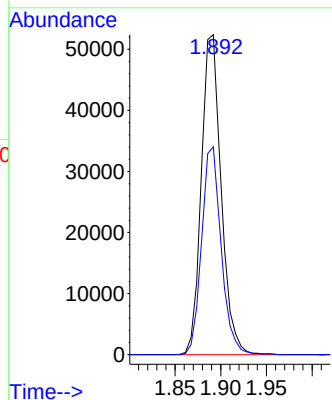
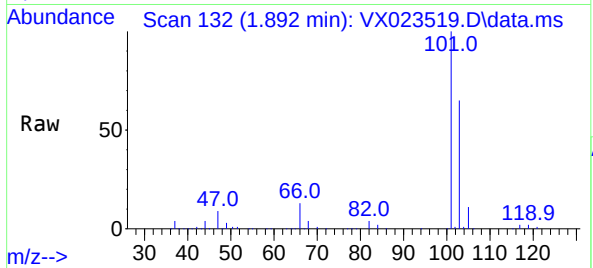




#7
Trichlorofluoromethane
Concen: 19.045 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

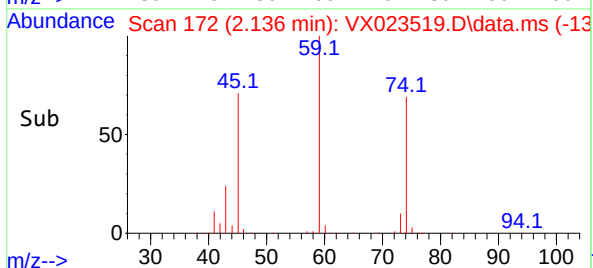
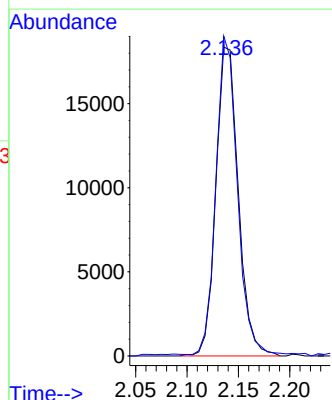
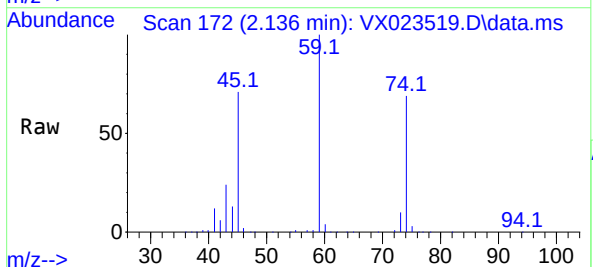
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

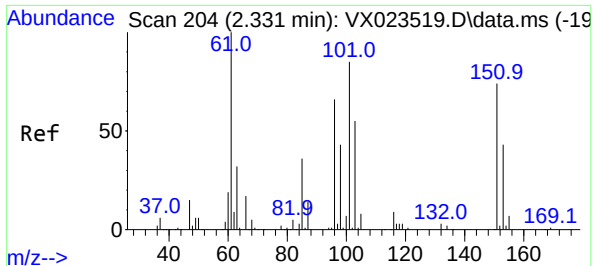
Tgt Ion:101 Resp: 79036
Ion Ratio Lower Upper
101 100
103 64.9 55.0 82.6



#8
Diethyl Ether
Concen: 18.702 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 74 Resp: 27847
Ion Ratio Lower Upper
74 100
45 99.0 19.9 179.1

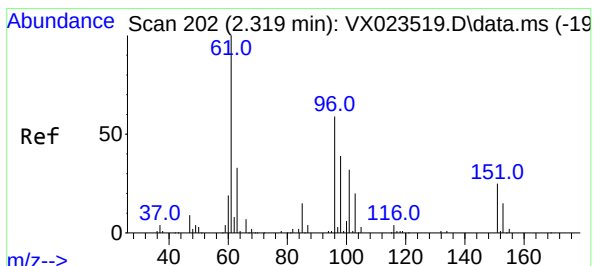
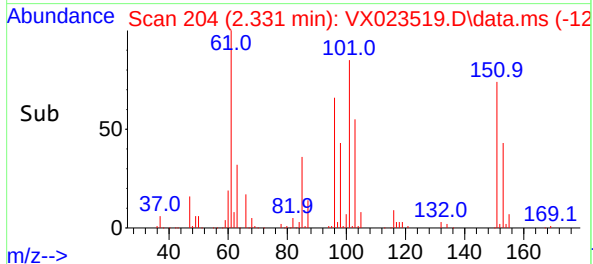
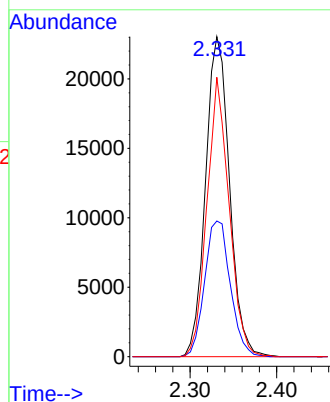
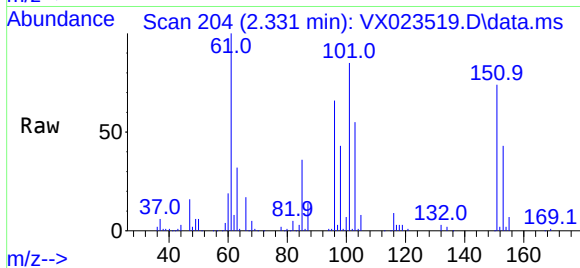




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.138 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

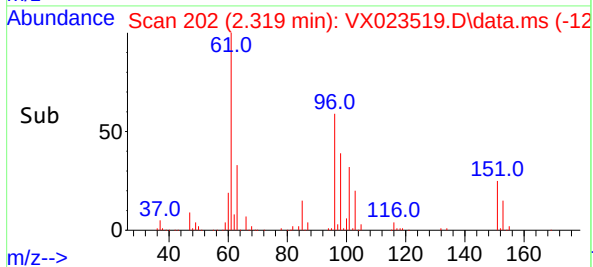
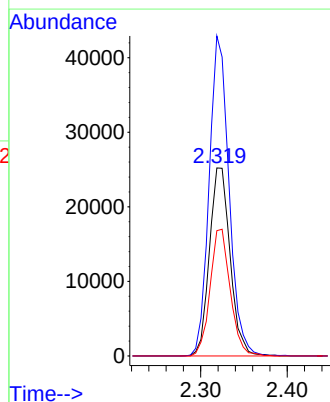
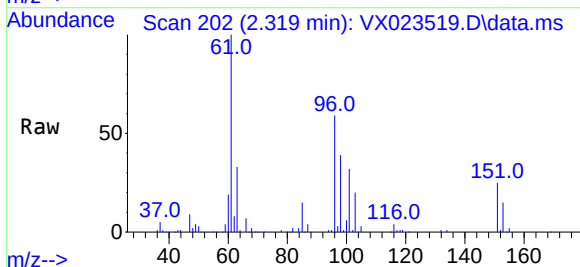
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

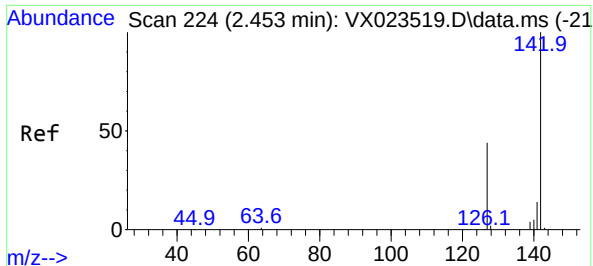
Tgt Ion:101 Resp: 44318
Ion Ratio Lower Upper
101 100
85 45.3 0.0 91.4
151 80.9 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.761 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 96 Resp: 41932
Ion Ratio Lower Upper
96 100
61 170.2 140.3 210.5
98 66.6 52.8 79.2



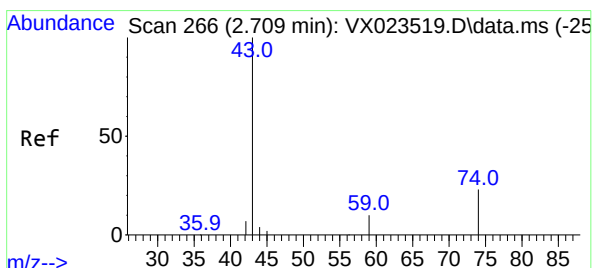
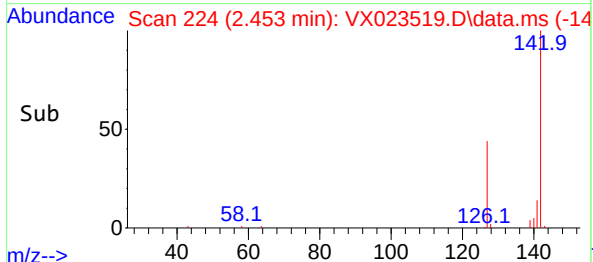
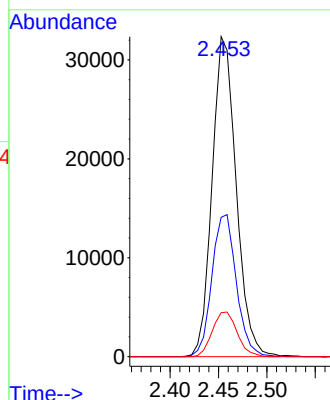
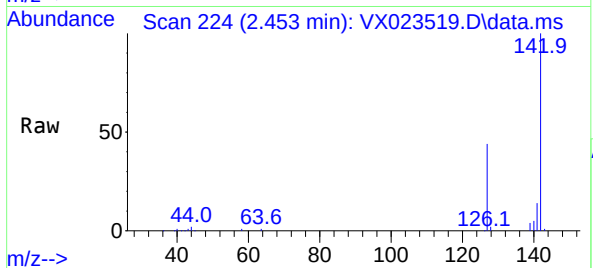


#11
Methyl Iodide
Concen: 17.851 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:142 Resp: 56000

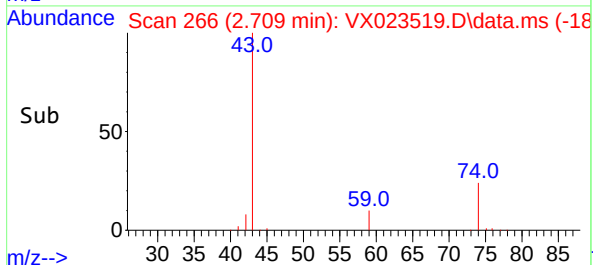
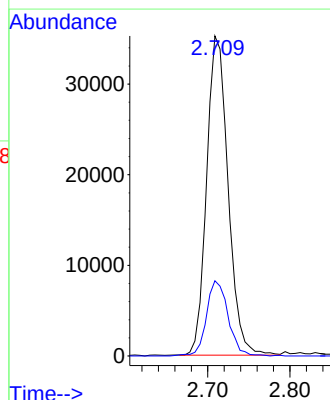
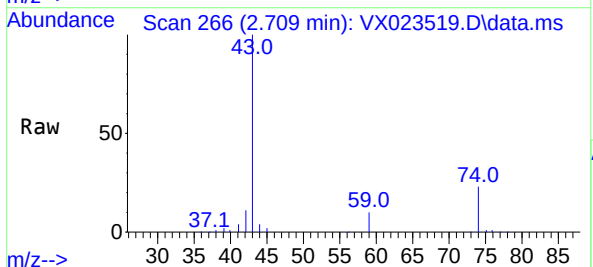
Ion	Ratio	Lower	Upper
142	100		
127	43.5	23.6	71.0
141	13.8	7.1	21.3

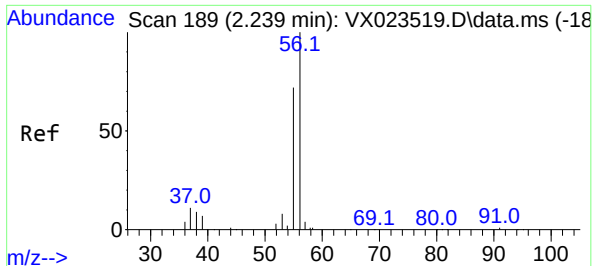


#12
Methyl Acetate
Concen: 19.031 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 43 Resp: 63960

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.2	27.2

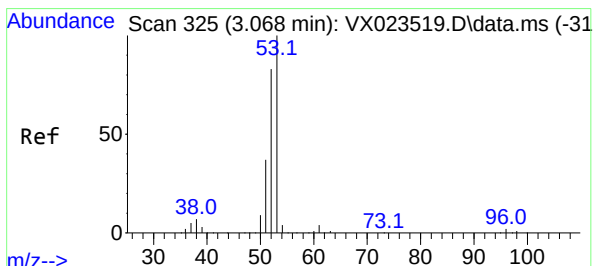
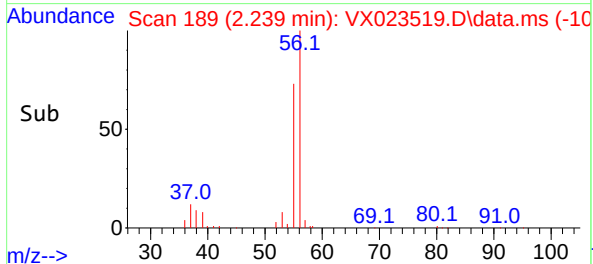
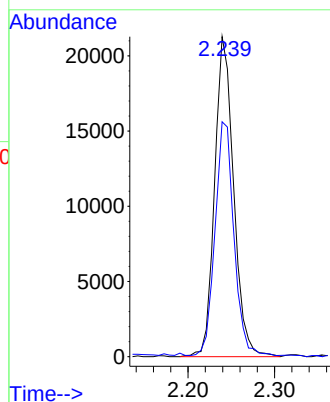
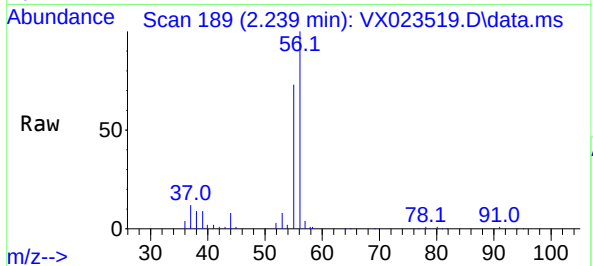




#13
Acrolein
Concen: 84.666 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

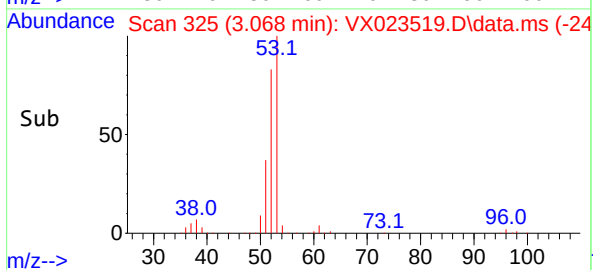
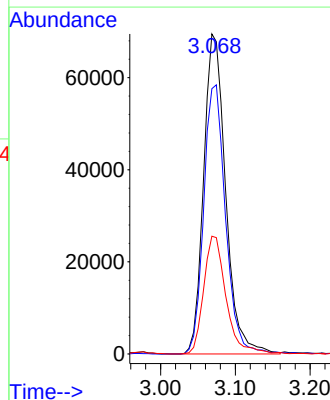
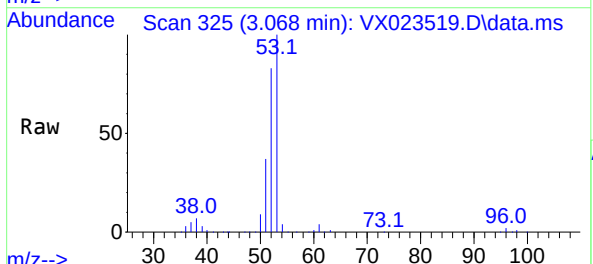
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

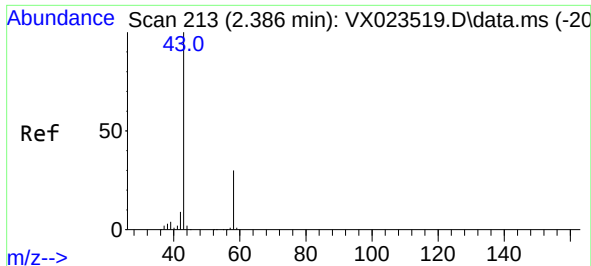
Tgt Ion: 56 Resp: 32381
Ion Ratio Lower Upper
56 100
55 73.4 59.5 89.3



#14
Acrylonitrile
Concen: 94.793 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 53 Resp: 142296
Ion Ratio Lower Upper
53 100
52 83.2 40.4 121.2
51 37.2 18.1 54.1

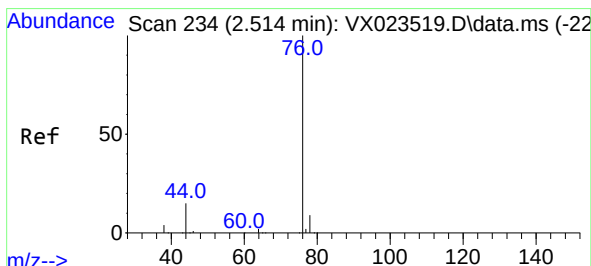
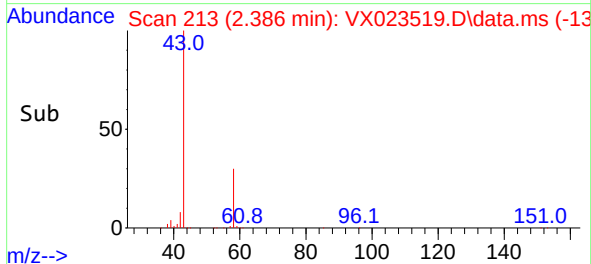
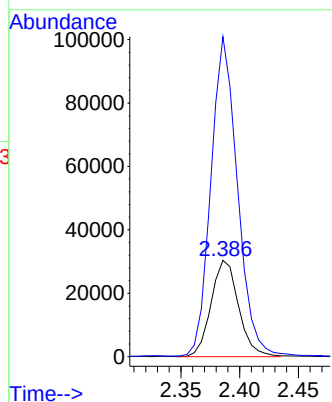
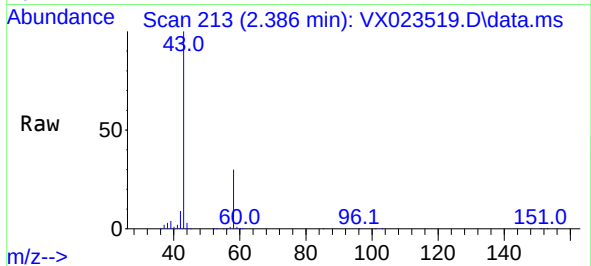




#15
Acetone
Concen: 112.990 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

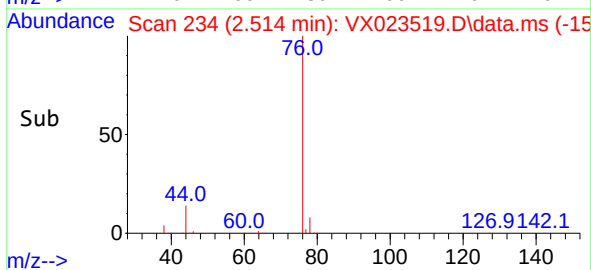
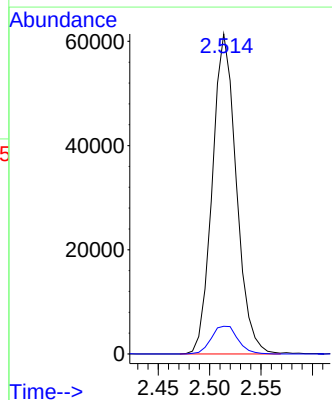
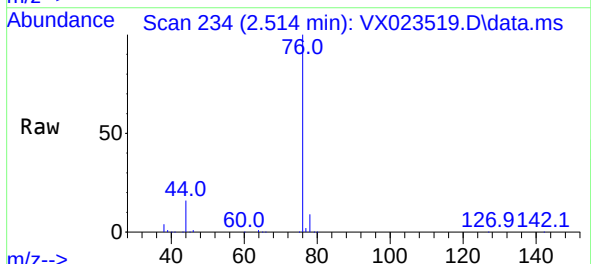
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

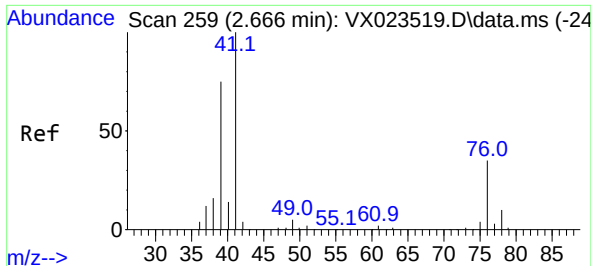
Tgt Ion: 58 Resp: 49549
Ion Ratio Lower Upper
58 100
43 331.5 266.6 400.0



#16
Carbon Disulfide
Concen: 18.453 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 76 Resp: 99784
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



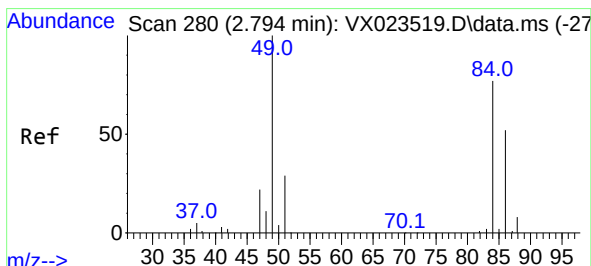
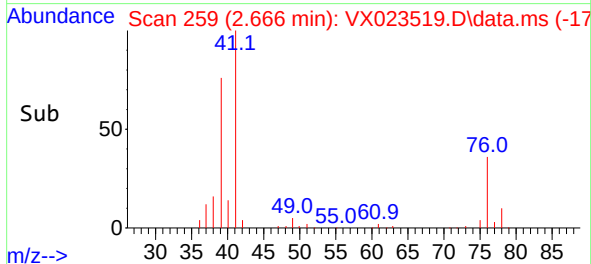
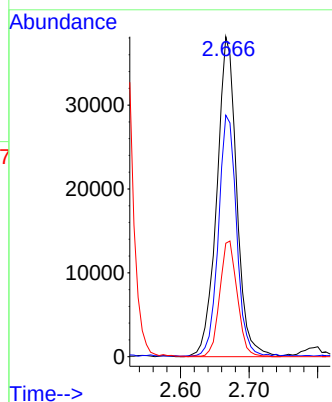
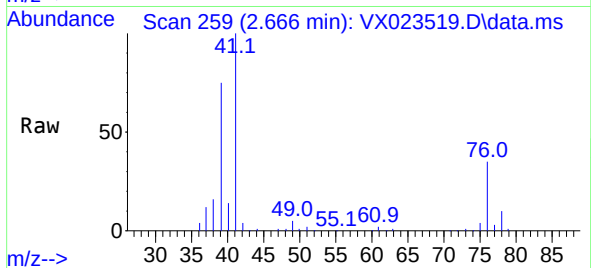


#17
 Allyl chloride
 Concen: 18.792 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023519.D
 Acq: 03 Aug 2021 10:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion: 41 Resp: 76965

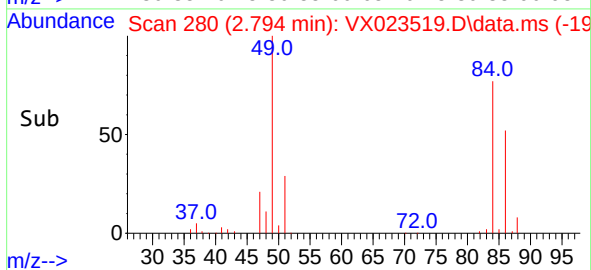
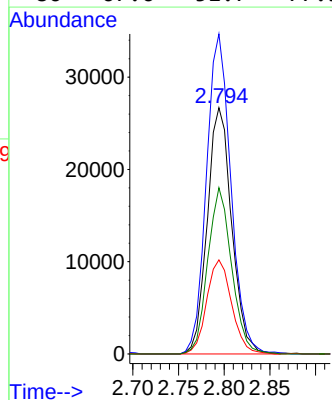
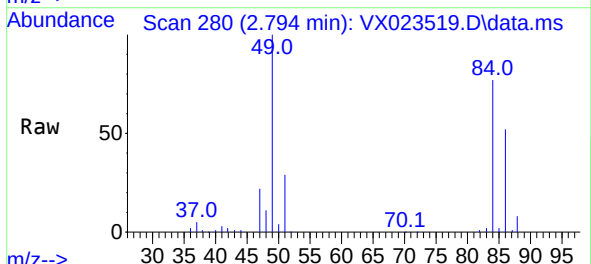
Ion	Ratio	Lower	Upper
41	100		
39	75.3	36.4	109.3
76	35.4	16.6	49.7

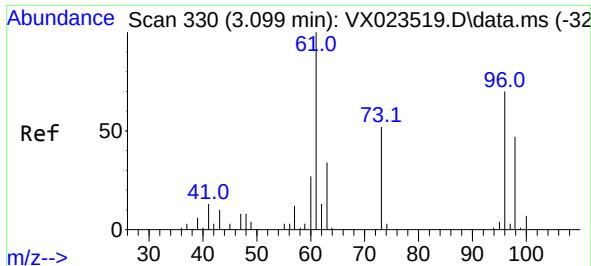


#18
 Methylene Chloride
 Concen: 18.757 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023519.D
 Acq: 03 Aug 2021 10:25

Tgt Ion: 84 Resp: 49640

Ion	Ratio	Lower	Upper
84	100		
49	130.0	104.3	156.5
51	38.2	30.3	45.5
86	67.6	51.7	77.5

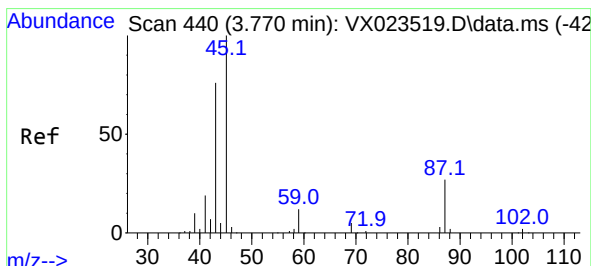
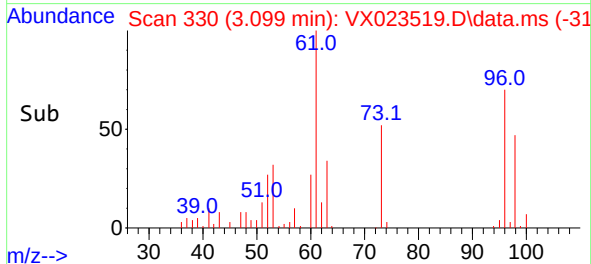
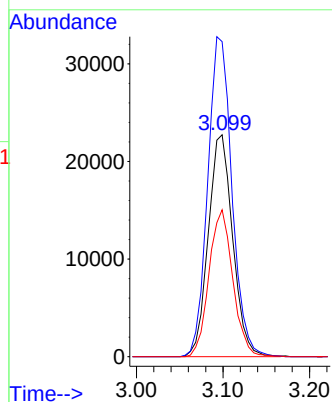
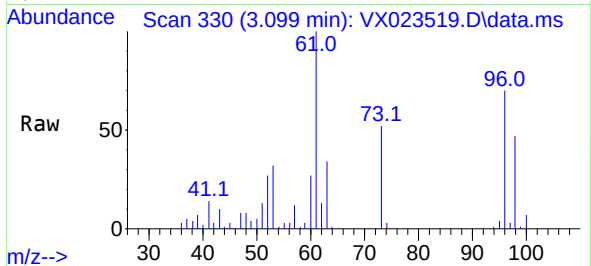




#19
trans-1,2-Dichloroethene
Concen: 18.650 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

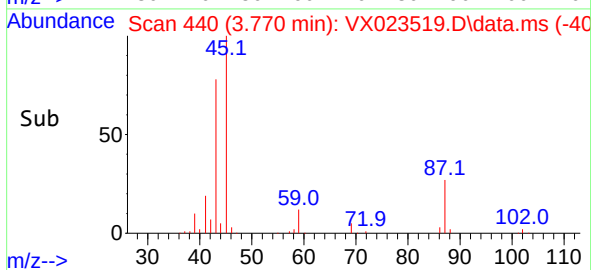
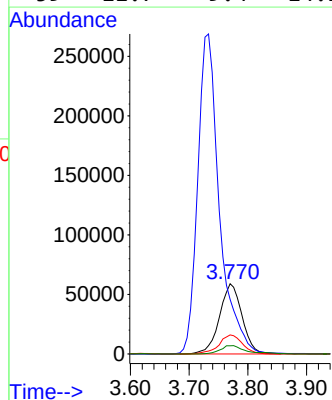
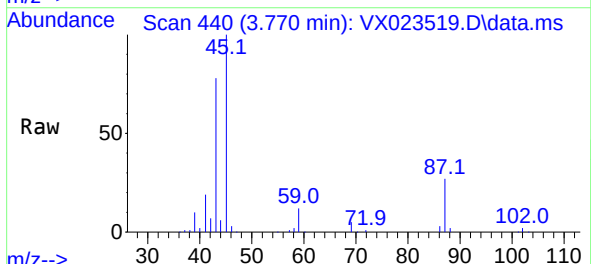
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

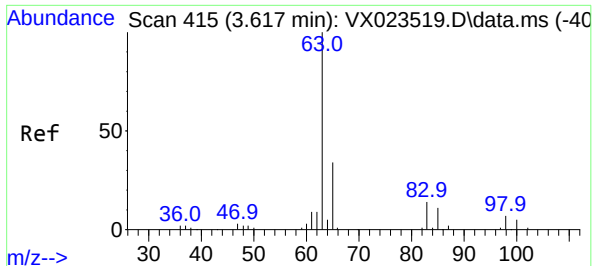
Tgt Ion: 96 Resp: 44536
Ion Ratio Lower Upper
96 100
61 141.9 109.2 163.8
98 66.2 50.8 76.2



#20
Diisopropyl ether
Concen: 19.011 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 45 Resp: 156911
Ion Ratio Lower Upper
45 100
43 76.5 63.8 95.6
87 27.2 21.8 32.6
59 11.7 9.4 14.2





#21

1,1-Dichloroethane

Concen: 18.824 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023519.D

Acq: 03 Aug 2021 10:25

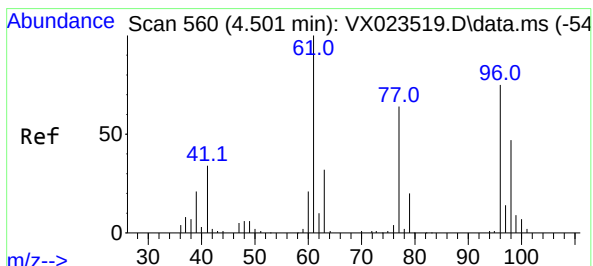
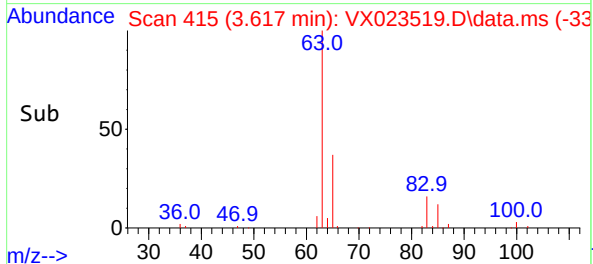
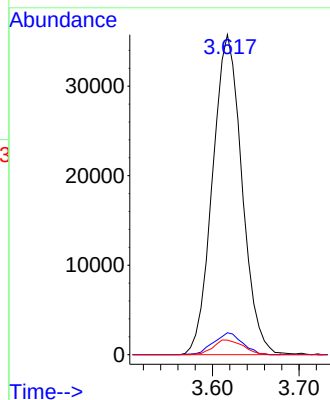
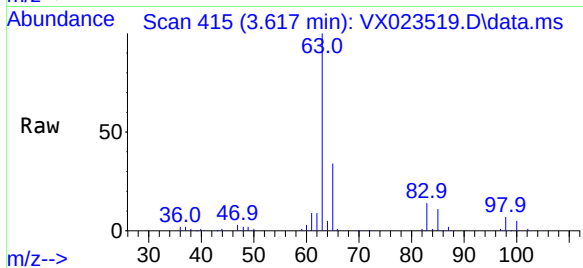
Tgt Ion: 63 Resp: 84331

Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.1

100 4.5 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 18.665 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX023519.D

Acq: 03 Aug 2021 10:25

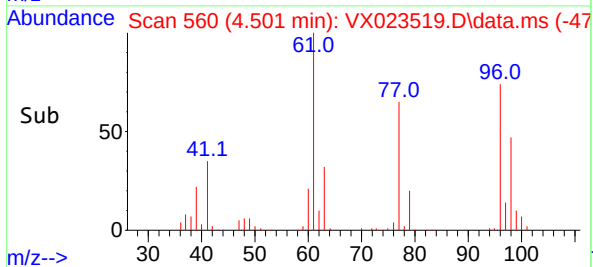
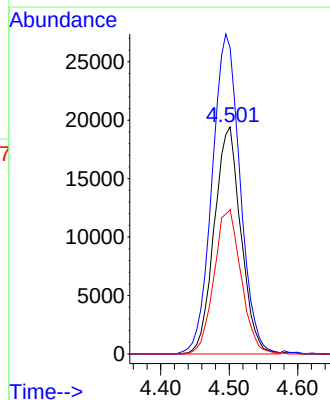
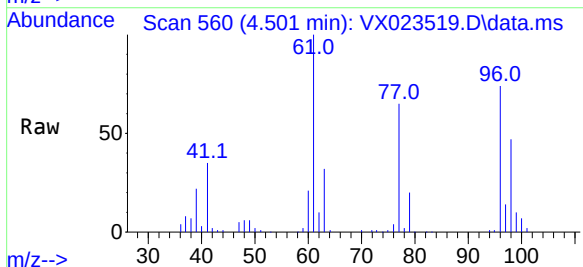
Tgt Ion: 96 Resp: 52533

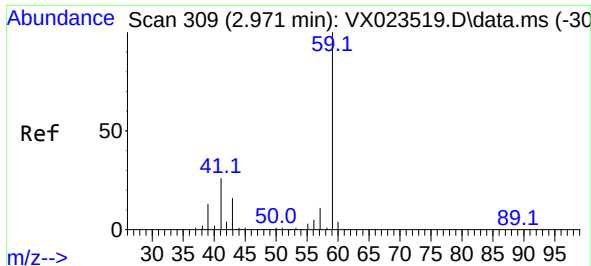
Ion Ratio Lower Upper

96 100

61 147.5 114.5 171.7

98 64.4 51.3 76.9

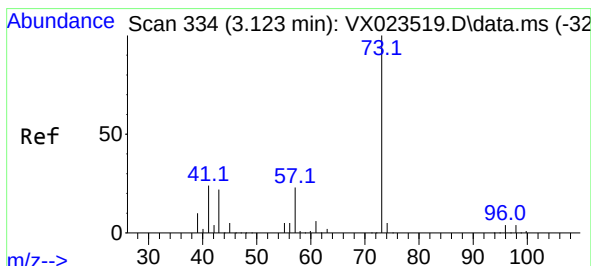
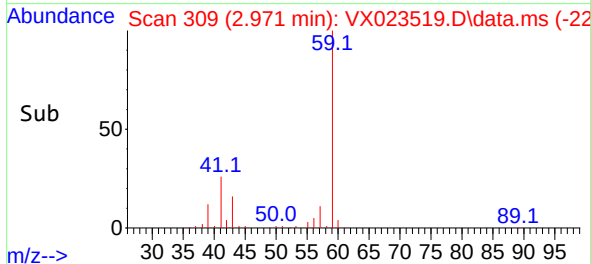
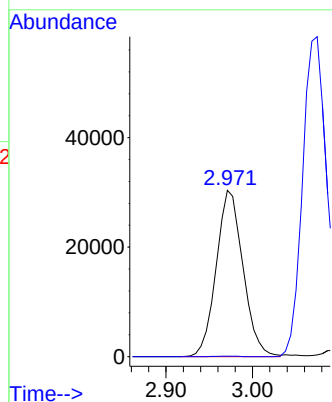
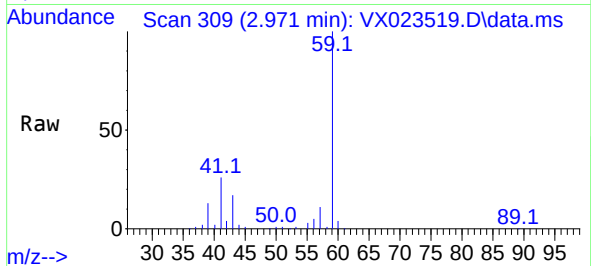




#23
tert-Butyl Alcohol
Concen: 97.985 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

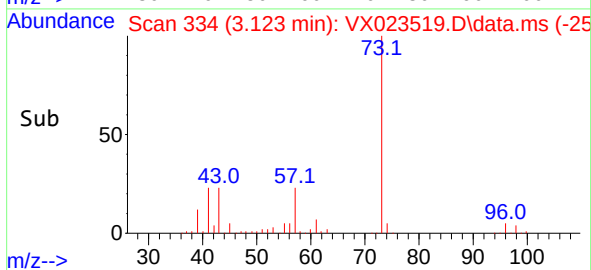
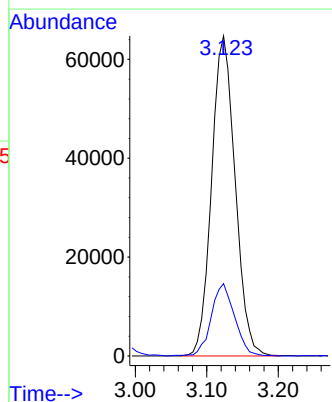
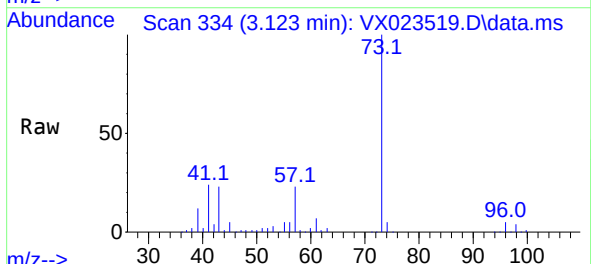
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

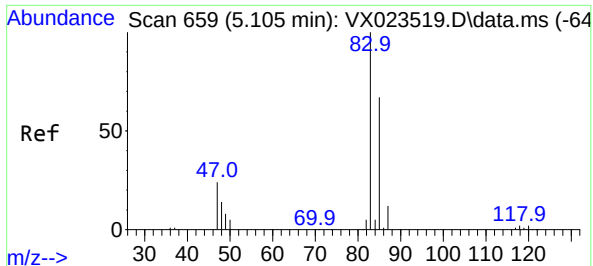
Tgt Ion: 59 Resp: 65228
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.635 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 73 Resp: 148159
Ion Ratio Lower Upper
73 100
43 22.3 17.9 26.9





#25

Chloroform

Concen: 18.675 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023519.D

Acq: 03 Aug 2021 10:25

Tgt Ion: 83 Resp: 86438

Ion Ratio Lower Upper

83 100

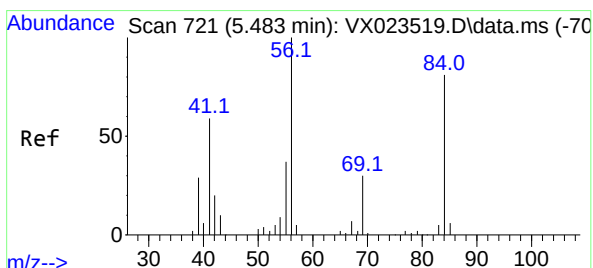
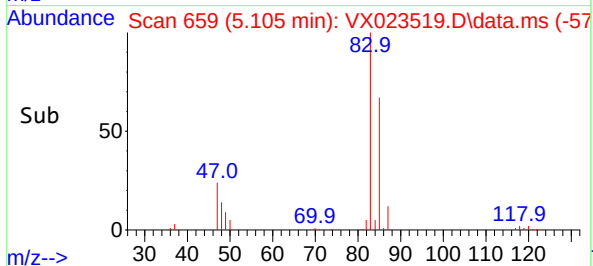
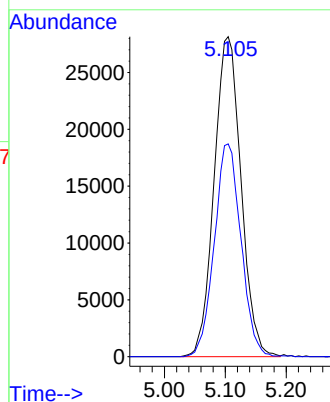
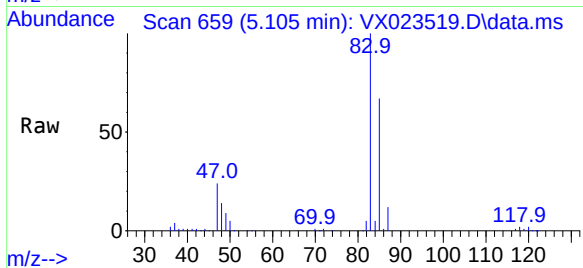
85 66.5 51.8 77.8

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020



#26

Cyclohexane

Concen: 18.667 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.000 min

Lab File: VX023519.D

Acq: 03 Aug 2021 10:25

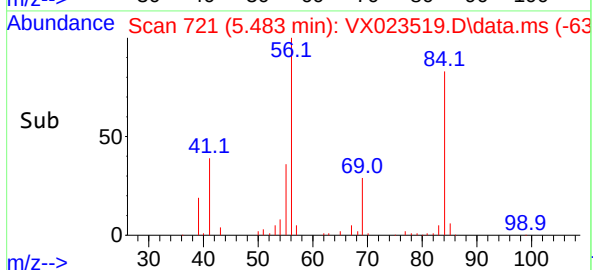
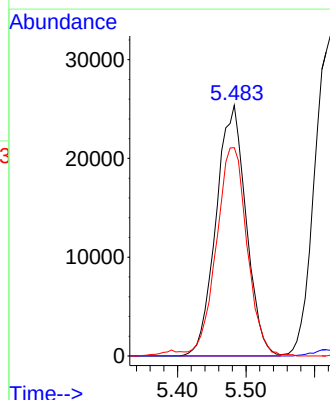
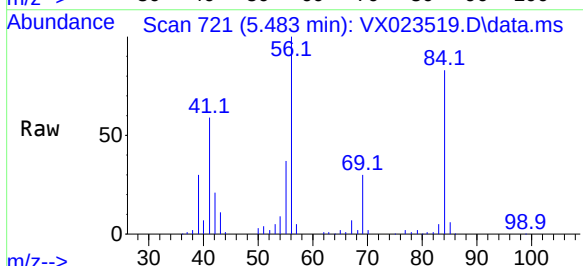
Tgt Ion: 56 Resp: 77257

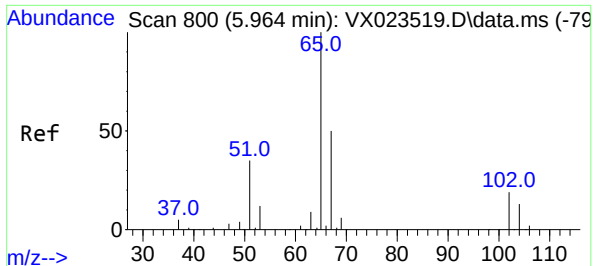
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.9 69.0 103.6

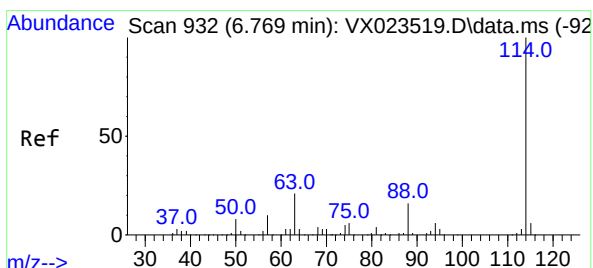
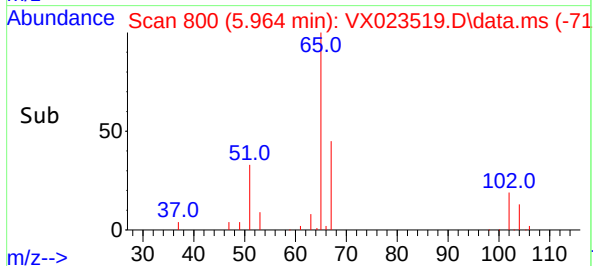
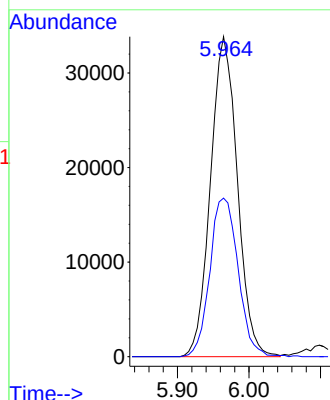
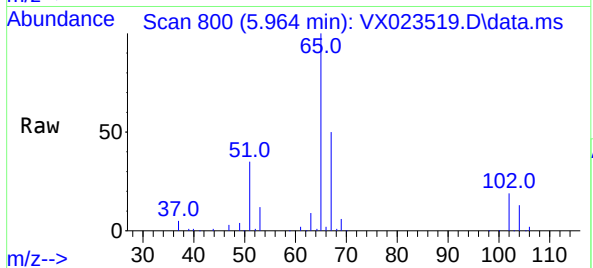




#27
1,2-Dichloroethane-d4
Concen: 29.940 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

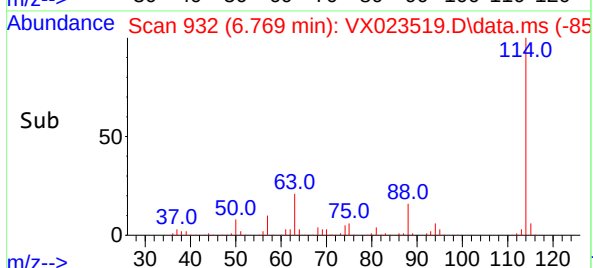
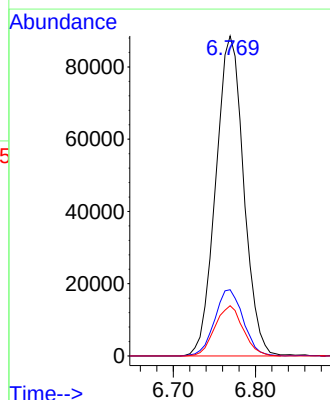
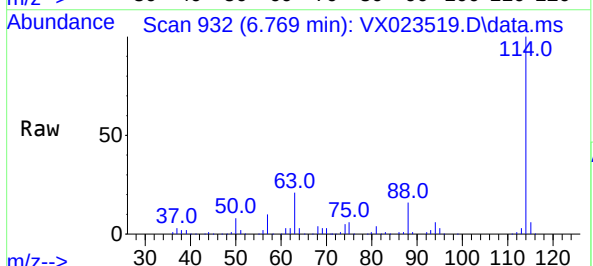
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

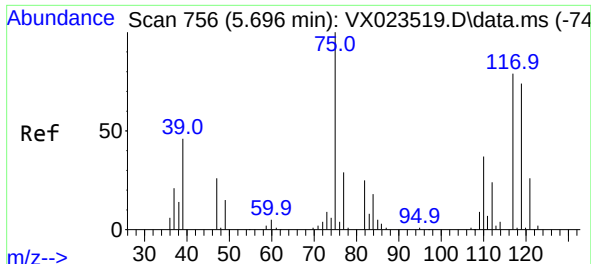
Tgt Ion: 65 Resp: 88337
Ion Ratio Lower Upper
65 100
67 52.0 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 114 Resp: 209071
Ion Ratio Lower Upper
114 100
63 21.2 16.4 24.6
88 15.9 12.7 19.1



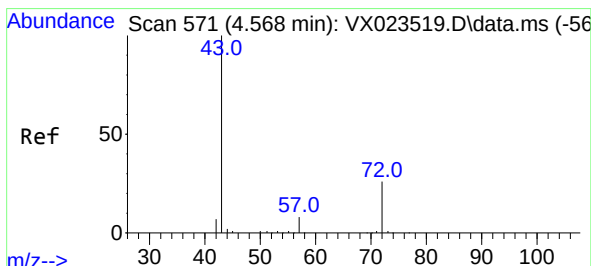
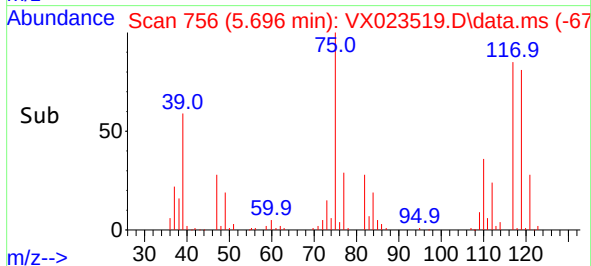
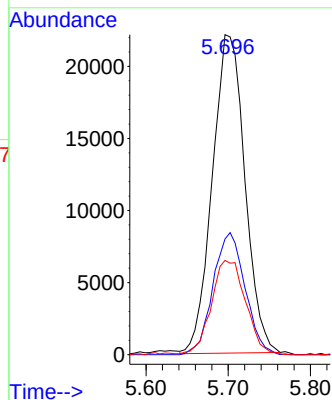
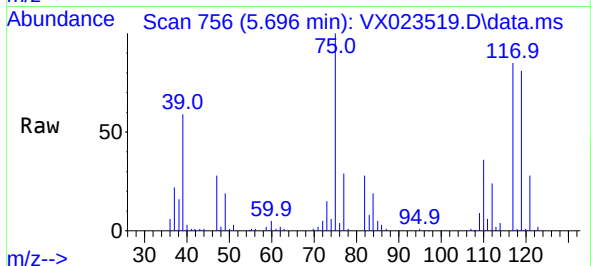


#29
1,1-Dichloropropene
Concen: 18.823 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 60800

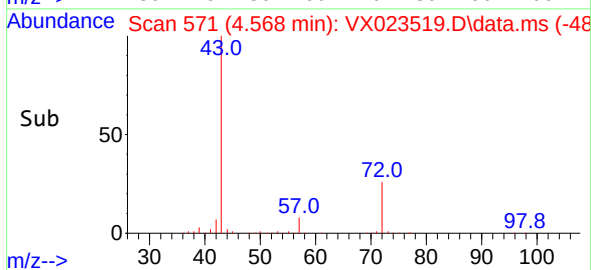
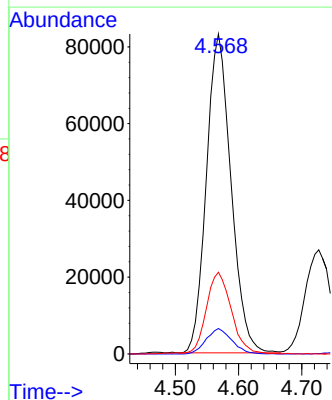
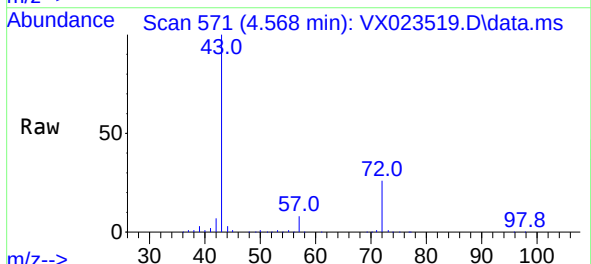
Ion	Ratio	Lower	Upper
75	100		
110	37.8	0.0	72.0
77	31.3	0.0	61.8

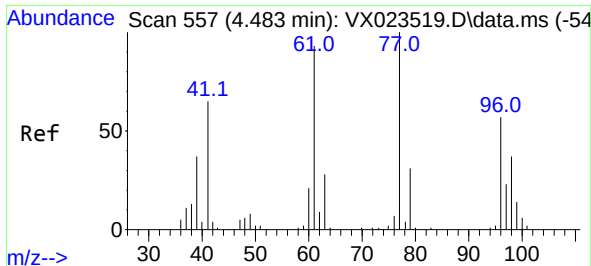


#30
2-Butanone
Concen: 103.759 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 43 Resp: 224513

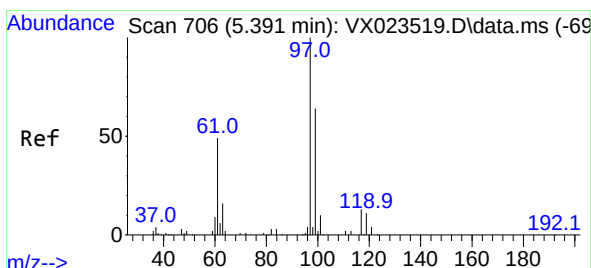
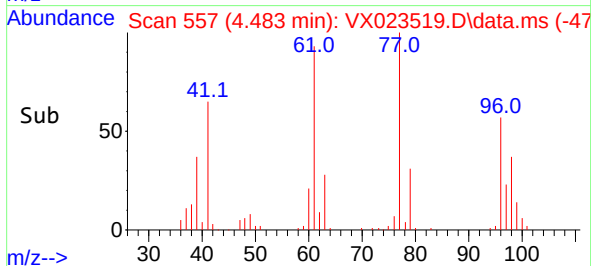
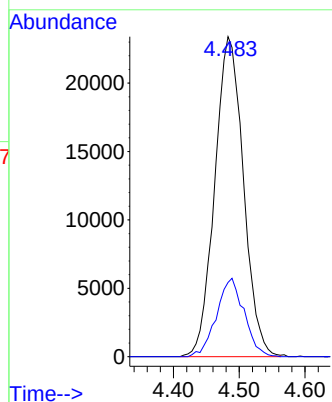
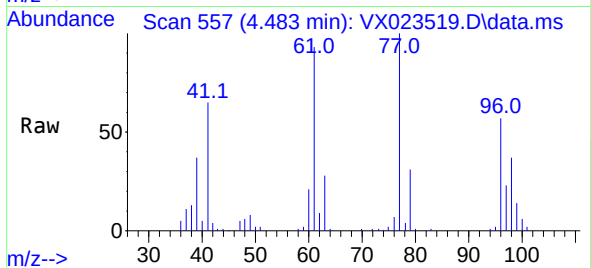
Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.6	9.8
72	25.9	21.0	31.4





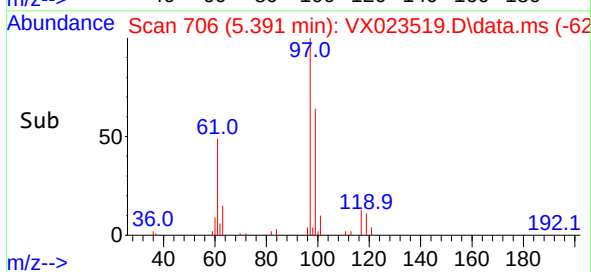
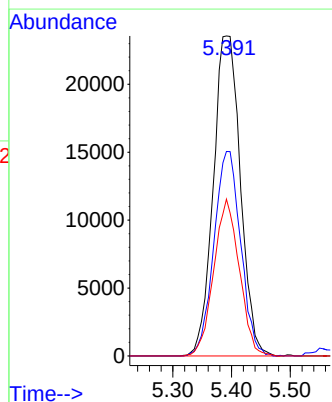
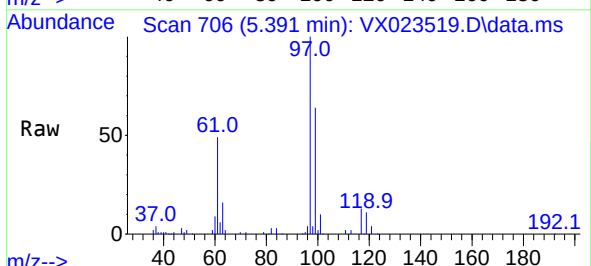
#31
2,2-Dichloropropane
Concen: 19.907 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 77 Resp: 70955
Ion Ratio Lower Upper
77 100
97 23.7 19.8 29.8

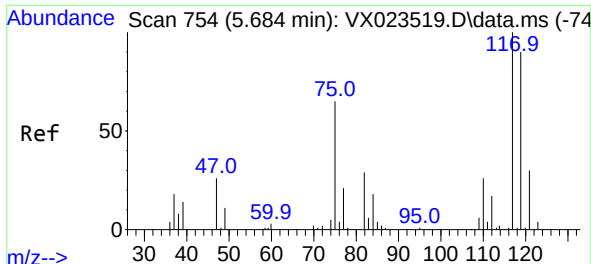


#32
1,1,1-Trichloroethane
Concen: 19.553 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 97 Resp: 75544
Ion Ratio Lower Upper
97 100
99 63.0 50.4 75.6
61 46.2 36.4 54.6



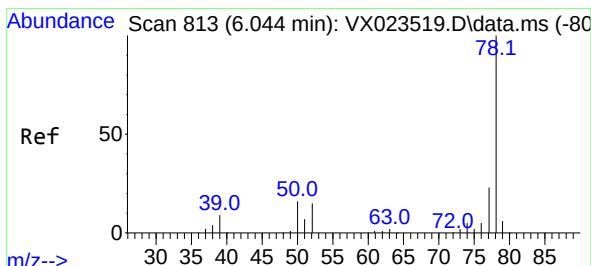
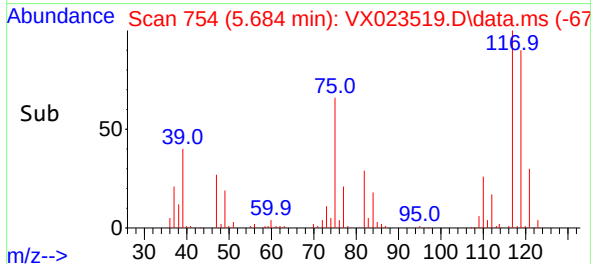
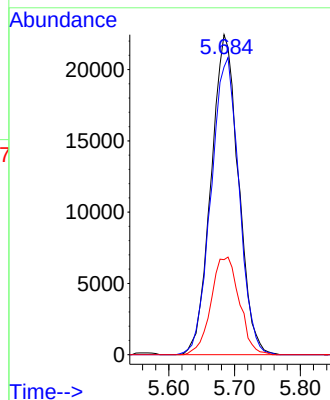
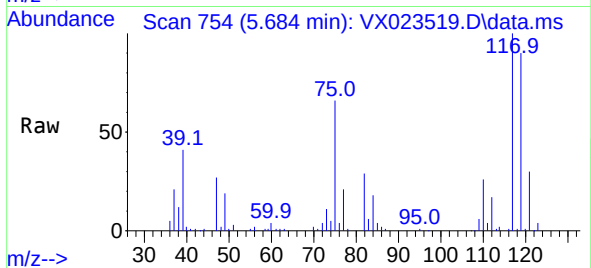
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



#33
Carbon Tetrachloride
Concen: 19.349 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

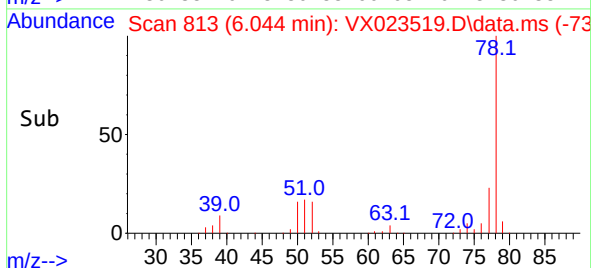
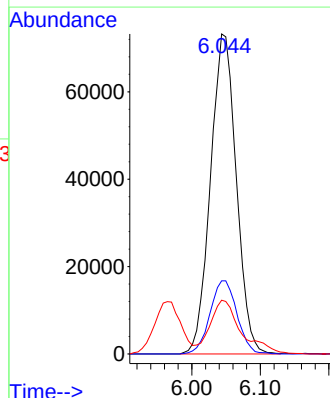
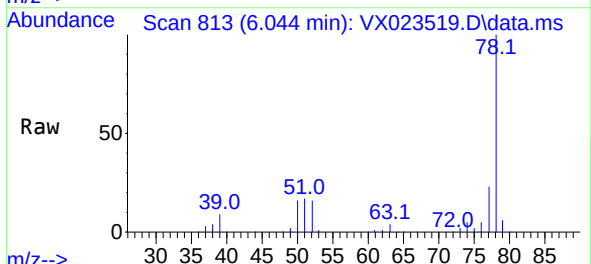
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

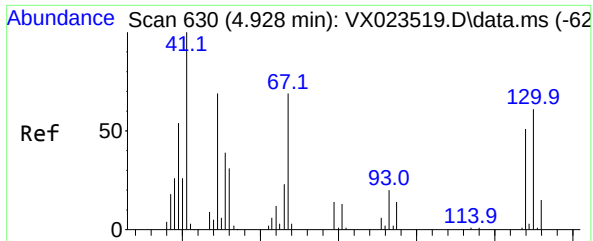
Tgt Ion:117 Resp: 65019
Ion Ratio Lower Upper
117 100
119 89.9 75.4 113.2
121 29.7 24.1 36.1



#34
Benzene
Concen: 19.717 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 78 Resp: 191461
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9
51 16.2 12.2 18.4



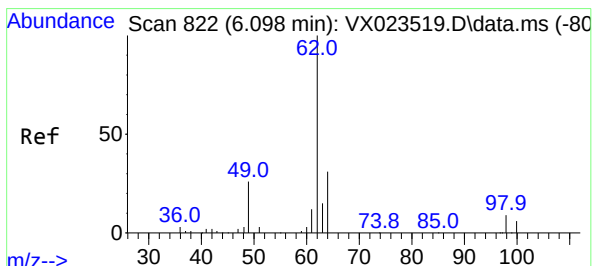
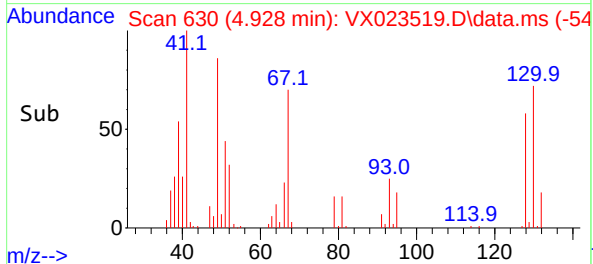
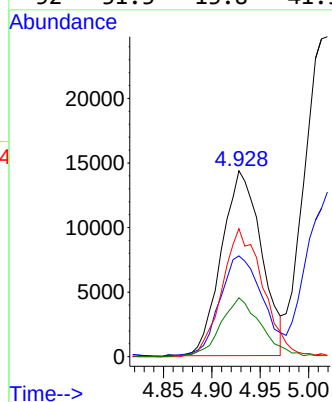
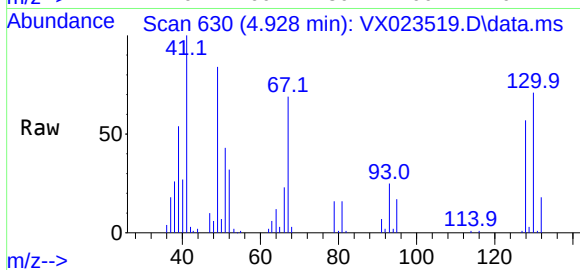


#35
Methacrylonitrile
Concen: 19.128 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 41261

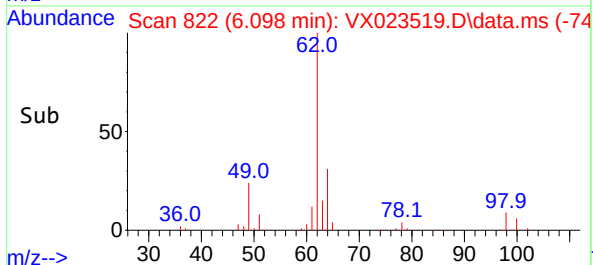
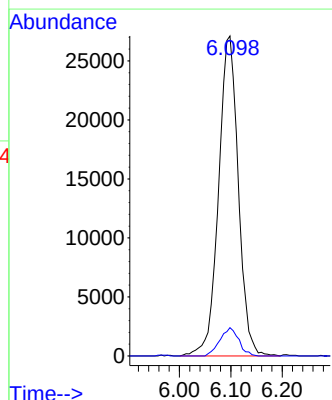
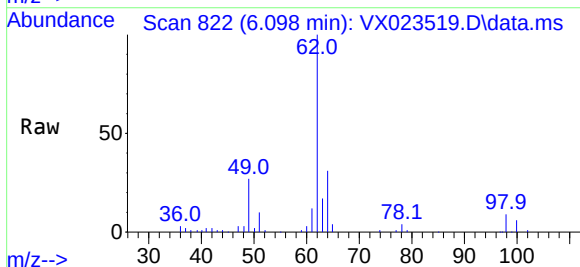
Ion	Ratio	Lower	Upper
41	100		
39	53.5	27.4	82.2
67	69.3	34.6	103.9
52	31.3	13.8	41.3

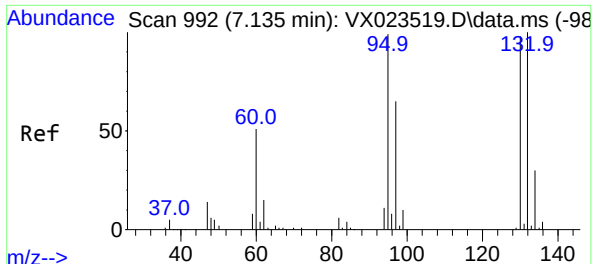


#36
1,2-Dichloroethane
Concen: 19.706 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 62 Resp: 72505

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.4





#37

Trichloroethene

Concen: 19.267 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX023519.D

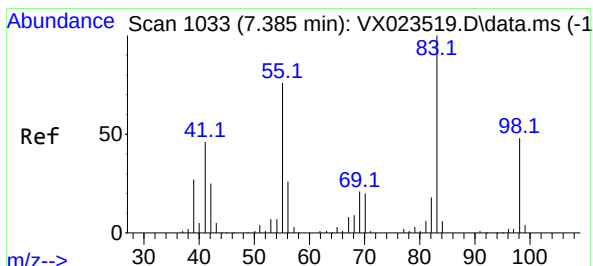
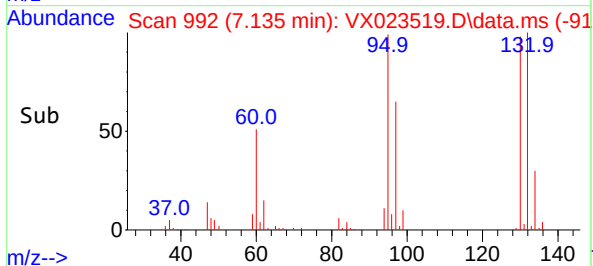
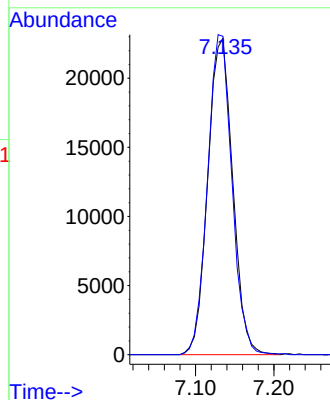
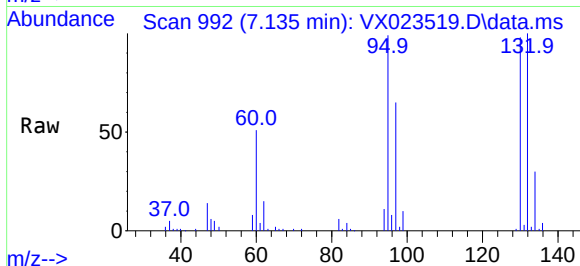
Acq: 03 Aug 2021 10:25

Tgt Ion:130 Resp: 50557

Ion Ratio Lower Upper

130 100

95 100.7 77.0 115.4



#38

Methylcyclohexane

Concen: 18.899 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023519.D

Acq: 03 Aug 2021 10:25

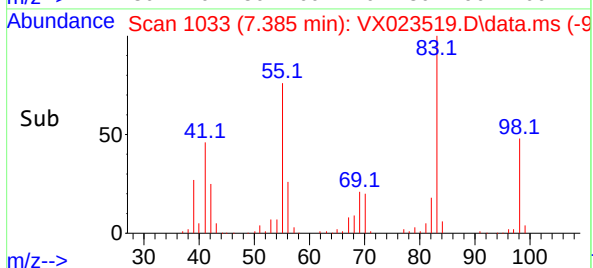
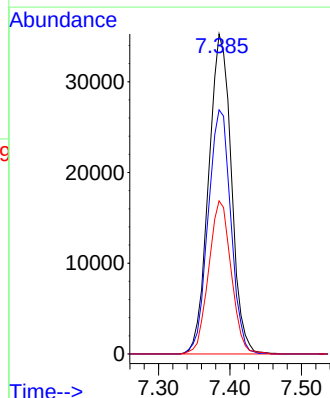
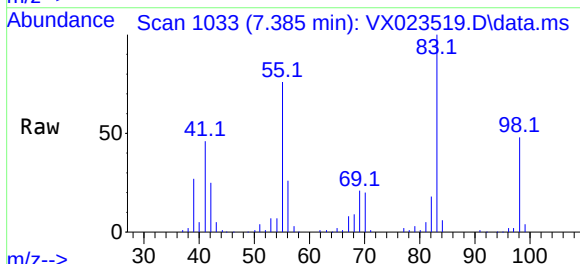
Tgt Ion: 83 Resp: 77781

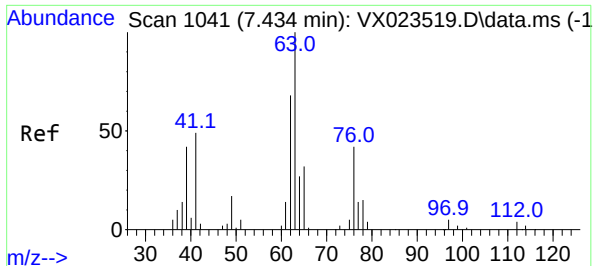
Ion Ratio Lower Upper

83 100

55 76.3 37.8 113.4

98 47.5 23.4 70.3



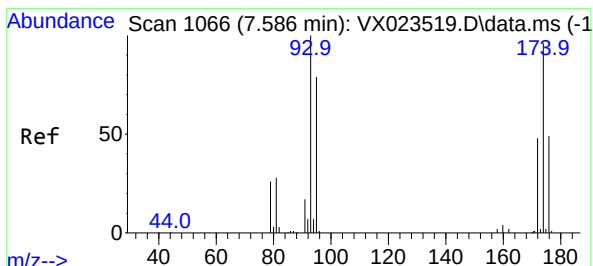
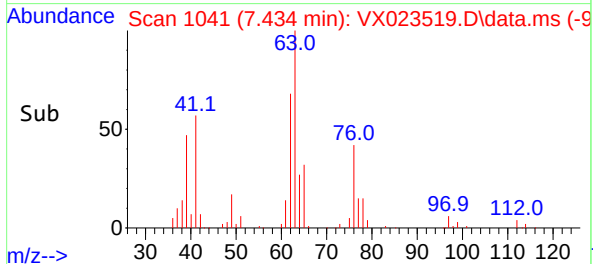
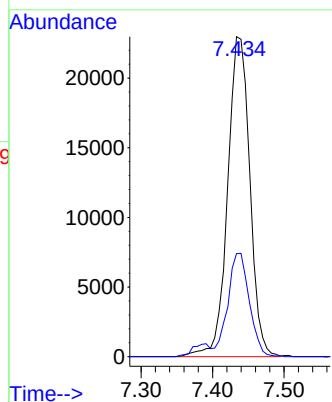
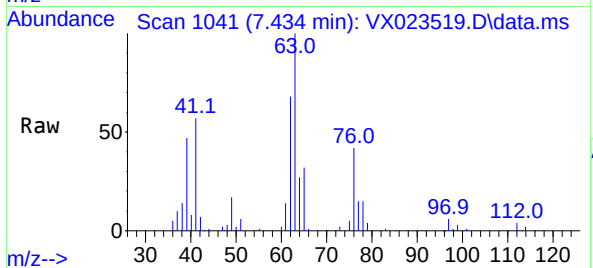


#39

1,2-Dichloropropane
Concen: 19.537 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

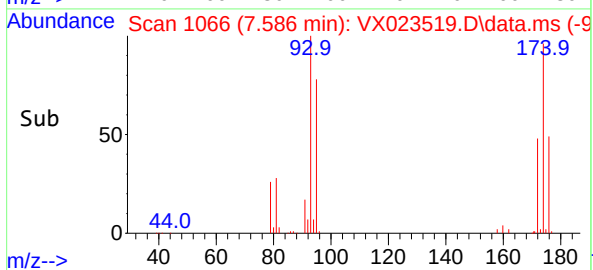
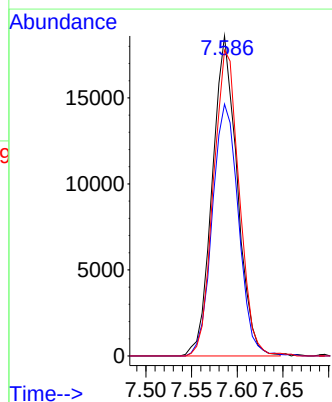
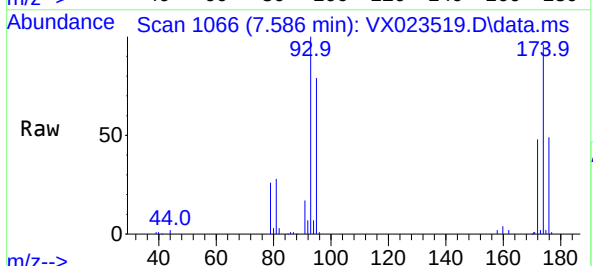
Tgt Ion: 63 Resp: 49626
Ion Ratio Lower Upper
63 100
65 31.9 23.4 35.0

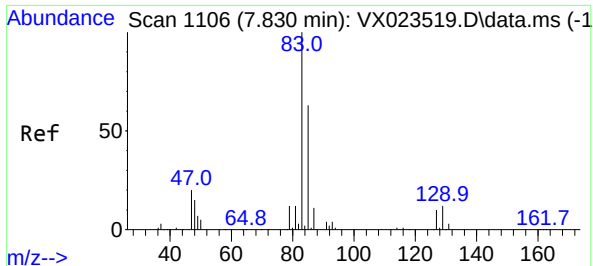


#40

Dibromomethane
Concen: 19.912 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 93 Resp: 35240
Ion Ratio Lower Upper
93 100
95 82.6 0.0 168.4
174 98.1 0.0 206.6

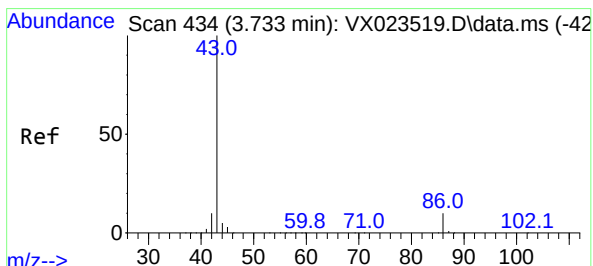
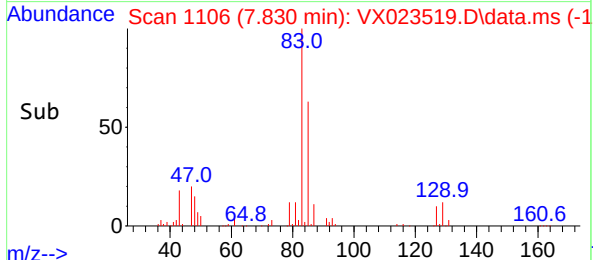
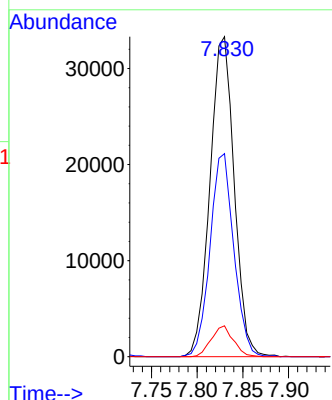
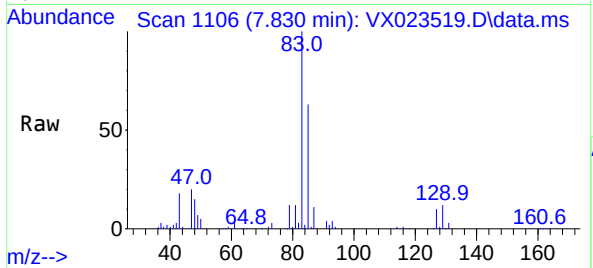




#41
Bromodichloromethane
Concen: 19.168 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

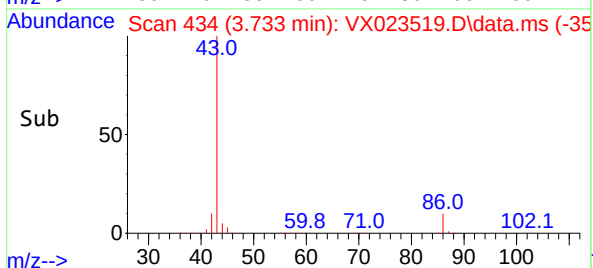
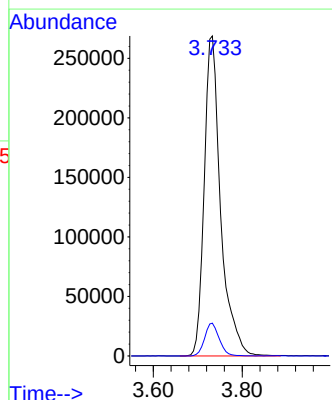
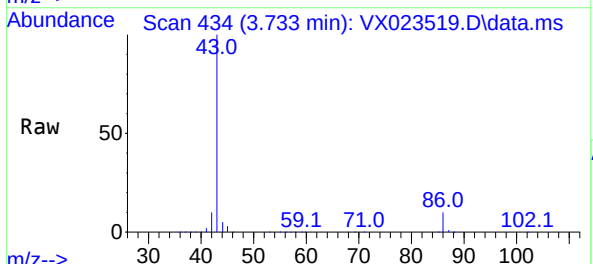
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

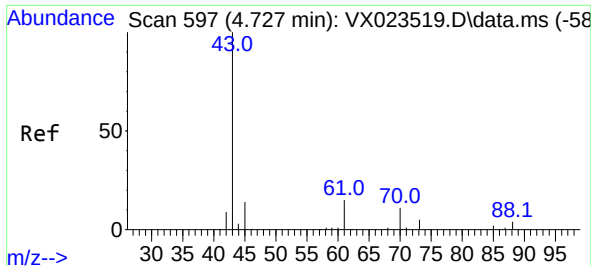
Tgt Ion: 83 Resp: 61425
Ion Ratio Lower Upper
83 100
85 63.5 51.7 77.5
127 9.7 7.4 11.0



#42
Vinyl Acetate
Concen: 98.331 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 43 Resp: 691967
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

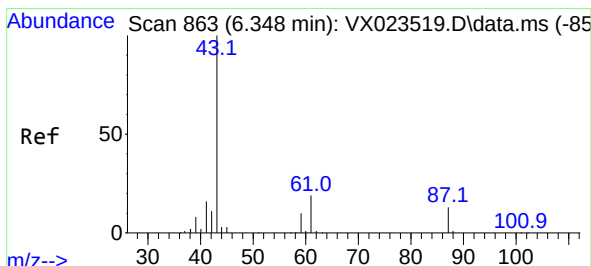
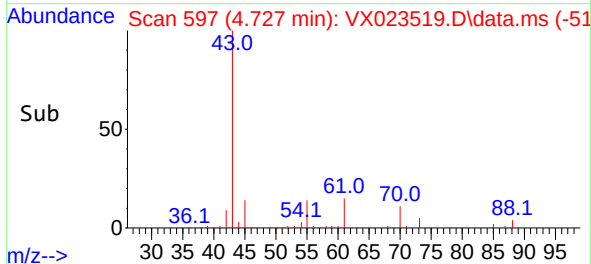
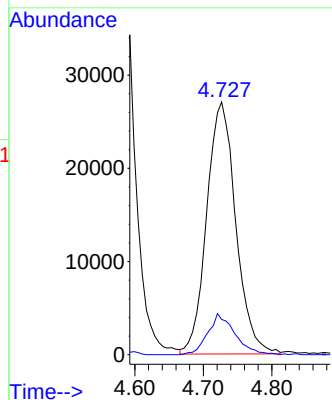
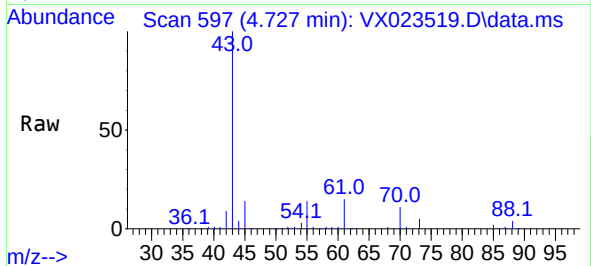




#43
Ethyl Acetate
Concen: 19.603 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

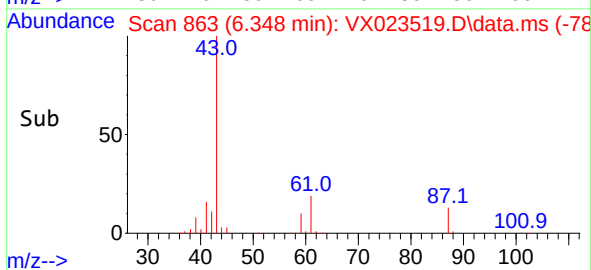
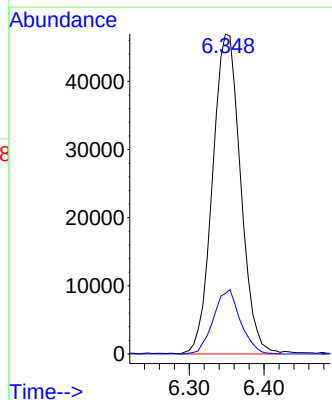
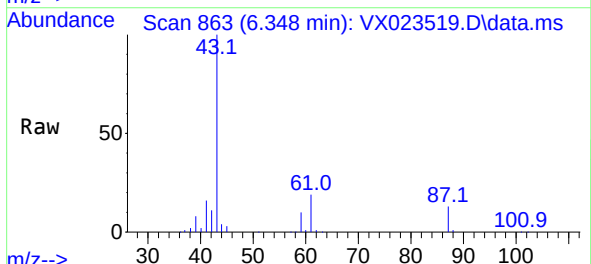
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

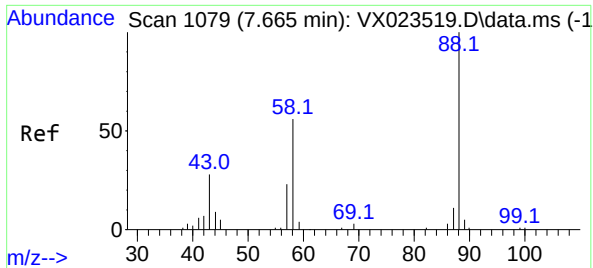
Tgt Ion: 43 Resp: 79850
Ion Ratio Lower Upper
43 100
45 15.1 12.1 18.1



#44
Isopropyl Acetate
Concen: 19.067 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 43 Resp: 122515
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2



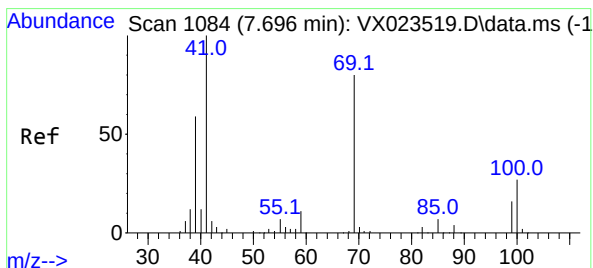
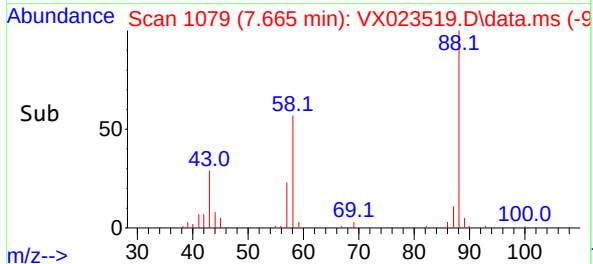
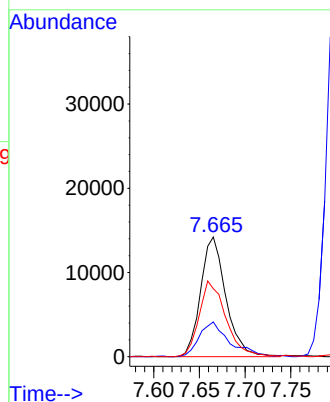
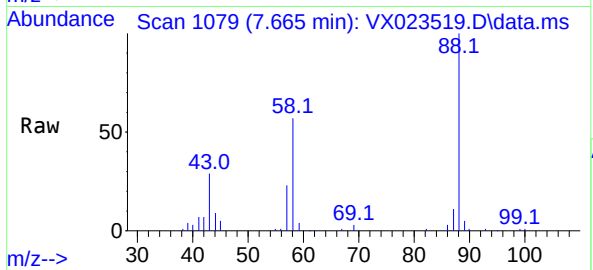


#45
1,4-Dioxane
Concen: 413.384 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 88 Resp: 27303

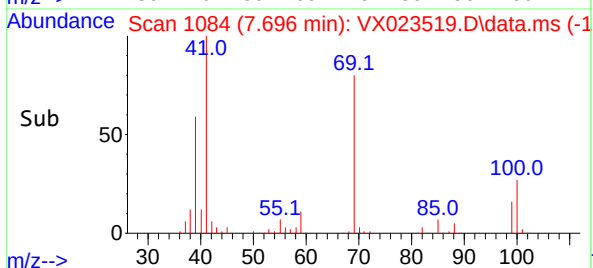
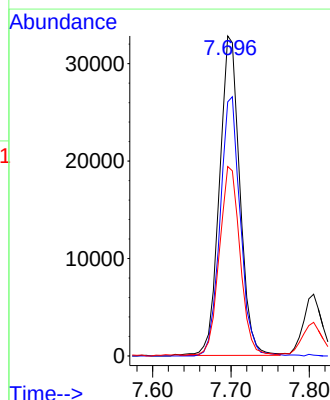
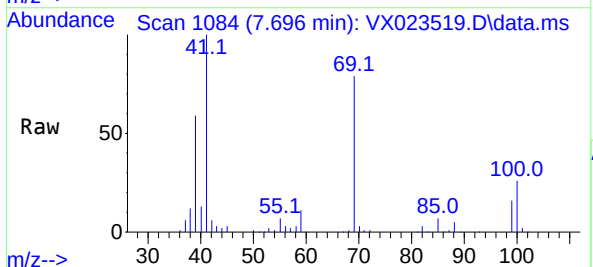
Ion	Ratio	Lower	Upper
88	100		
43	31.0	25.3	37.9
58	66.9	53.1	79.7

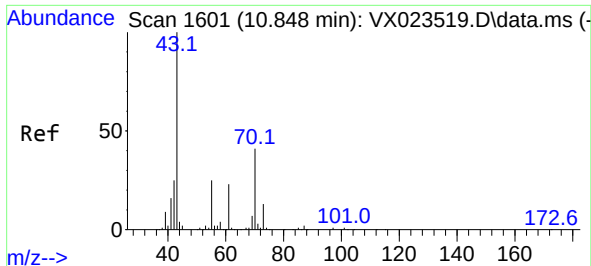


#46
Methyl methacrylate
Concen: 19.148 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 41 Resp: 59279

Ion	Ratio	Lower	Upper
41	100		
69	79.7	39.5	118.5
39	59.0	29.0	87.1

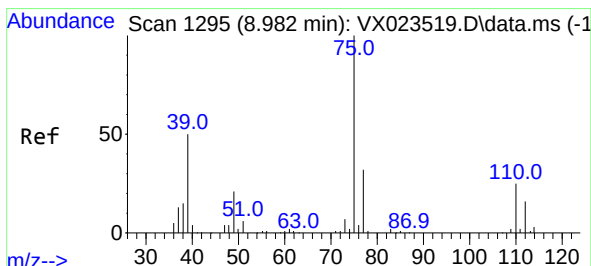
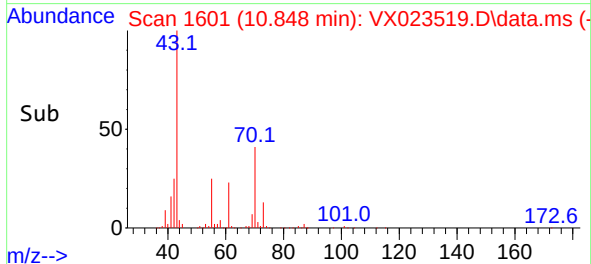
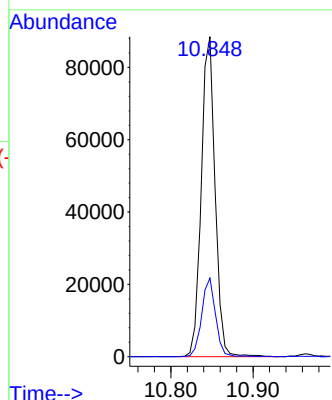
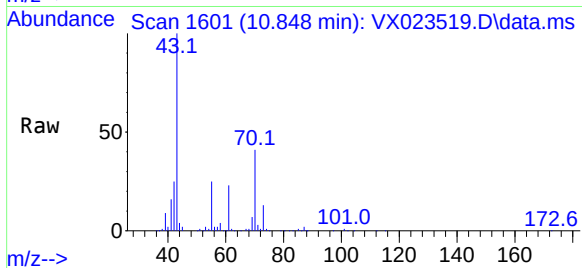




#47
n-amy1 Acetate
Concen: 19.107 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

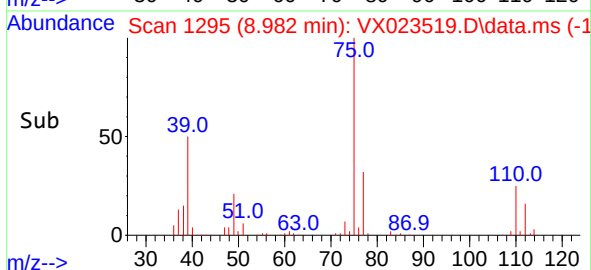
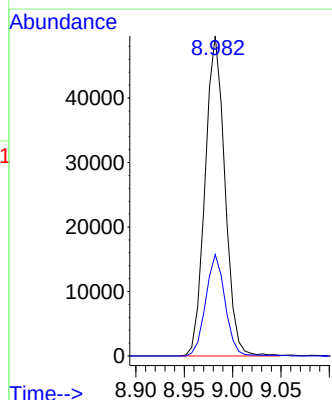
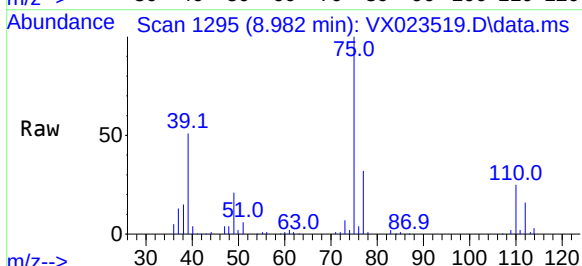
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

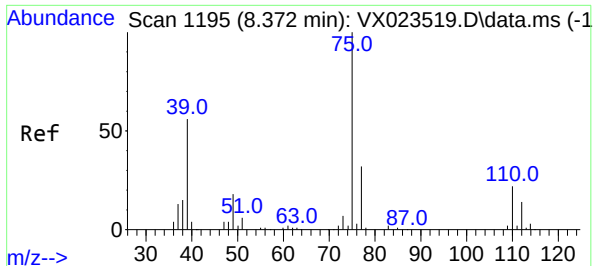
Tgt Ion: 43 Resp: 103133
Ion Ratio Lower Upper
43 100
55 24.4 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.954 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 75 Resp: 70941
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8





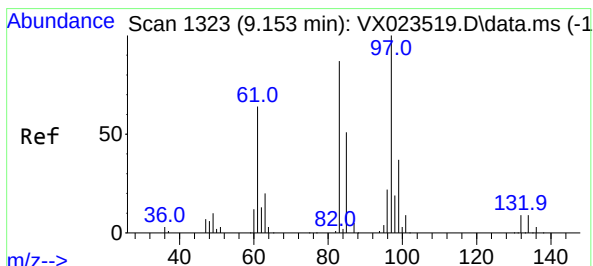
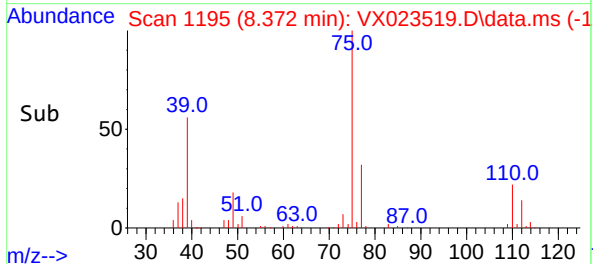
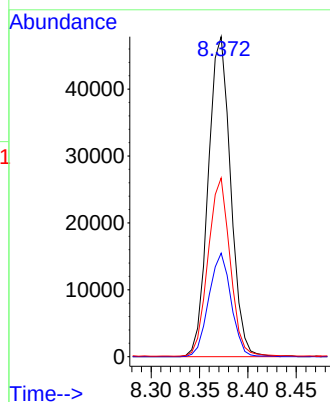
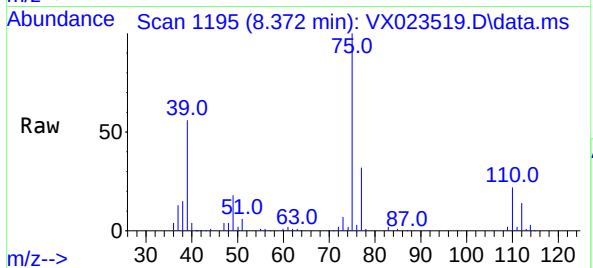
#49

cis-1,3-Dichloropropene
Concen: 19.245 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 77024

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.6	35.4
39	55.6	44.0	66.0

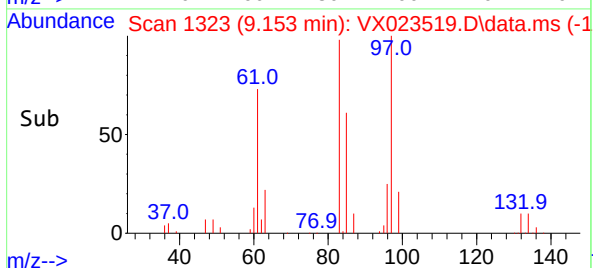
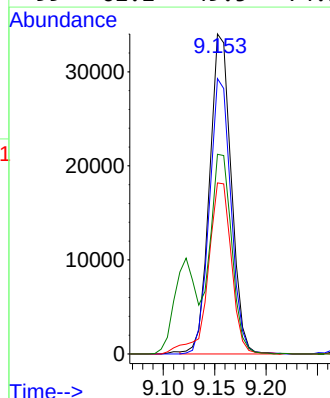
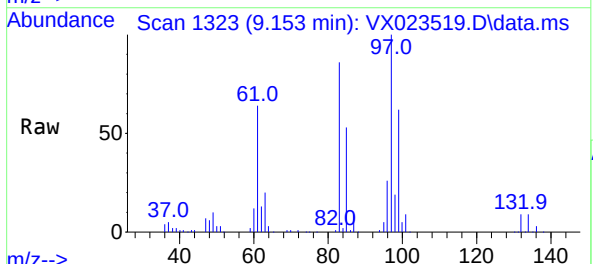


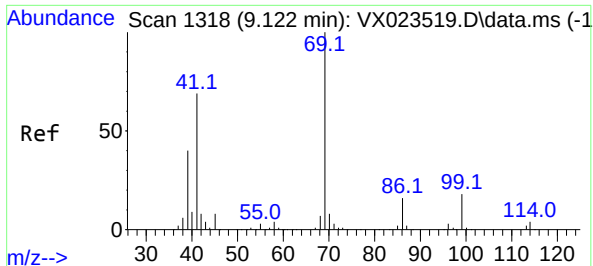
#50

1,1,2-Trichloroethane
Concen: 19.454 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 97 Resp: 50100

Ion	Ratio	Lower	Upper
97	100		
83	86.1	64.2	96.4
85	53.5	42.4	63.6
99	62.2	49.5	74.3

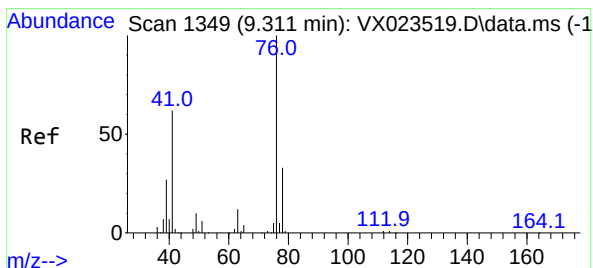
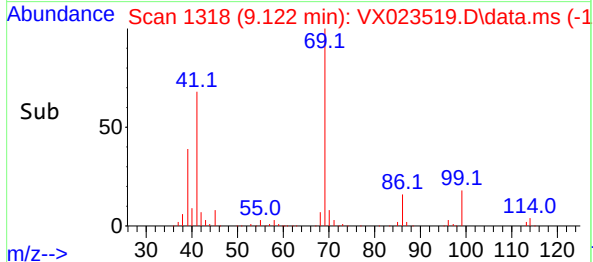
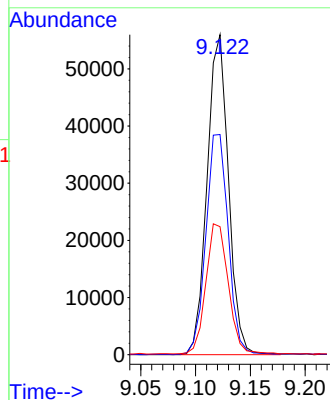
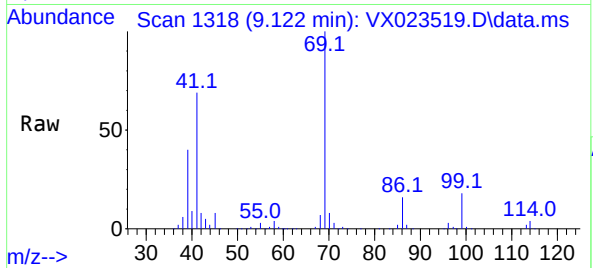




#51
Ethyl methacrylate
Concen: 18.380 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

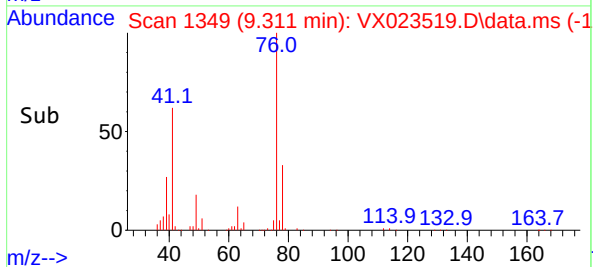
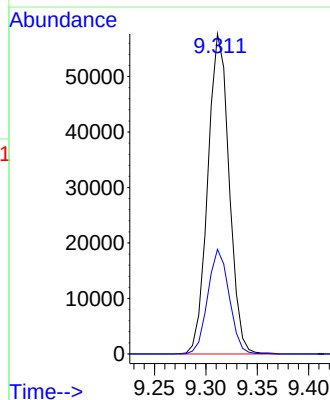
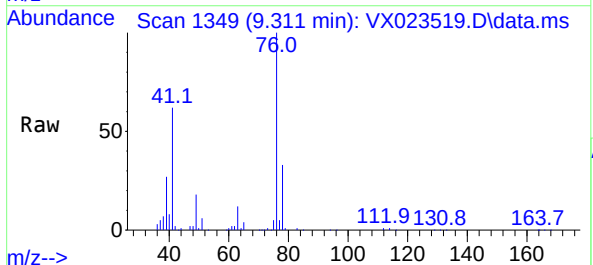
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

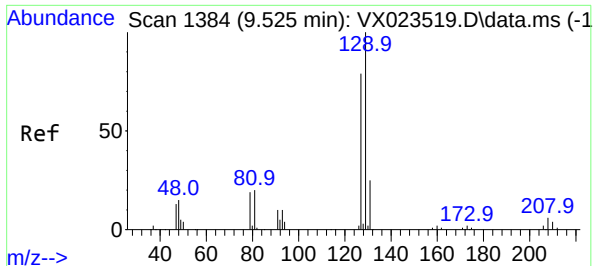
Tgt Ion:	69	Resp:	75937
Ion	Ratio	Lower	Upper
69	100		
41	68.6	35.8	107.3
39	39.7	20.3	60.8



#52
1,3-Dichloropropane
Concen: 19.508 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:	76	Resp:	83275
Ion	Ratio	Lower	Upper
76	100		
78	32.8	0.0	64.0





#53

Dibromochloromethane

Concen: 18.858 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX023519.D

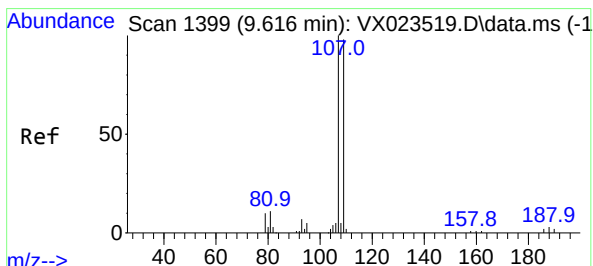
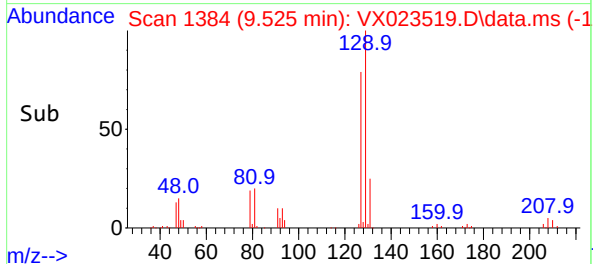
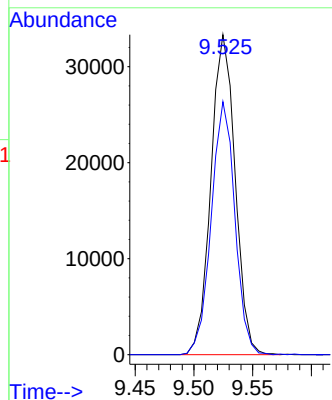
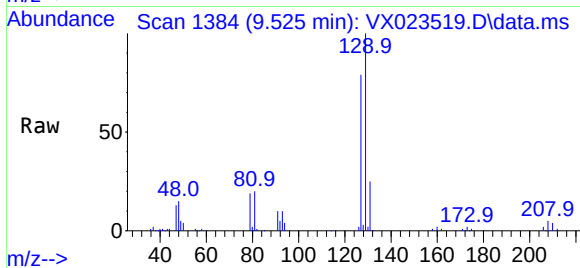
Acq: 03 Aug 2021 10:25

Tgt Ion:129 Resp: 47765

Ion Ratio Lower Upper

129 100

127 77.1 39.3 117.9



#54

1,2-Dibromoethane

Concen: 19.358 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX023519.D

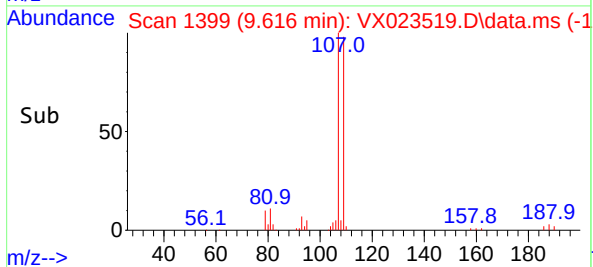
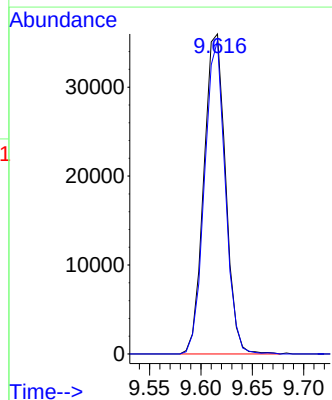
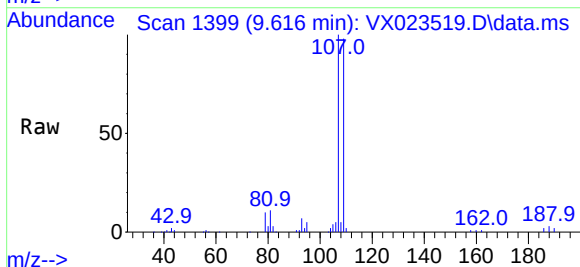
Acq: 03 Aug 2021 10:25

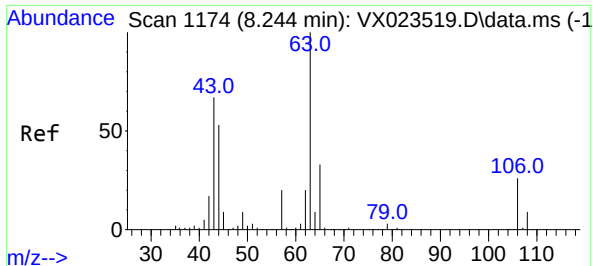
Tgt Ion:107 Resp: 53028

Ion Ratio Lower Upper

107 100

109 93.4 75.3 112.9

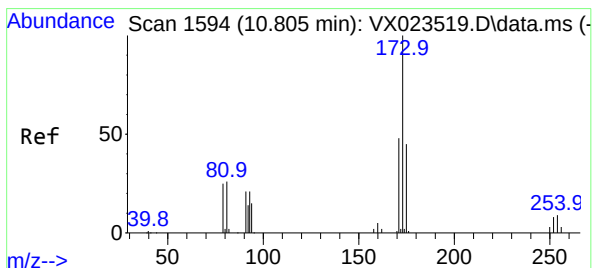
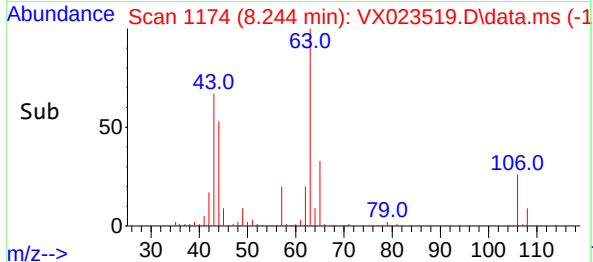
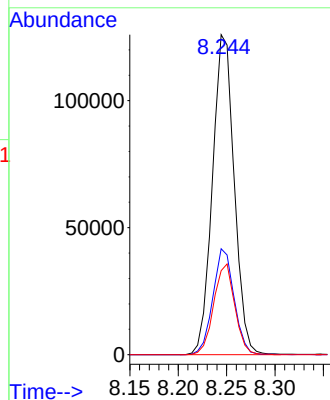
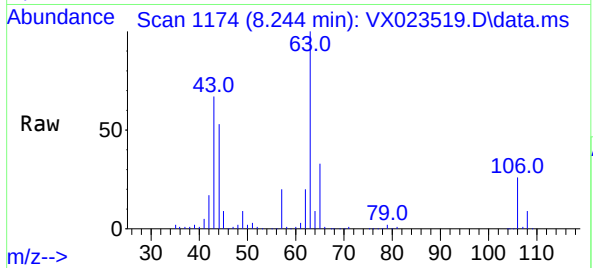




#55
2-Chloroethyl vinyl ether
Concen: 96.341 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

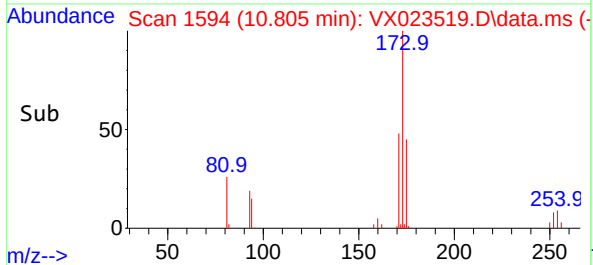
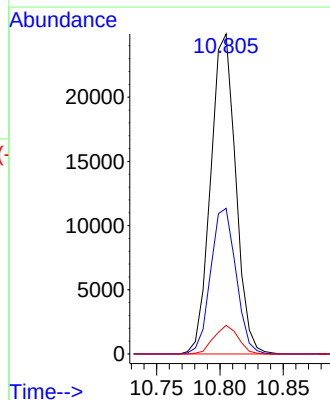
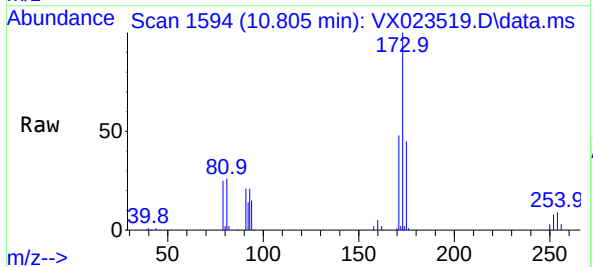
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

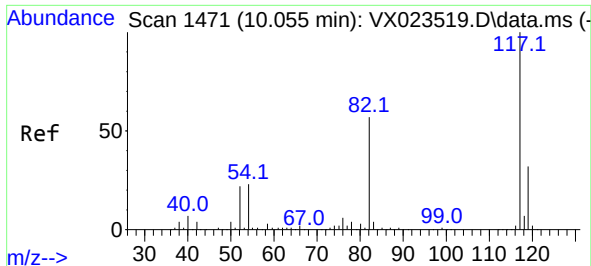
Tgt Ion: 63 Resp: 197148
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6
106 27.4 21.8 32.8



#56
Bromoform
Concen: 19.092 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 173 Resp: 34320
Ion Ratio Lower Upper
173 100
175 46.1 38.4 57.6
254 8.7 7.3 10.9

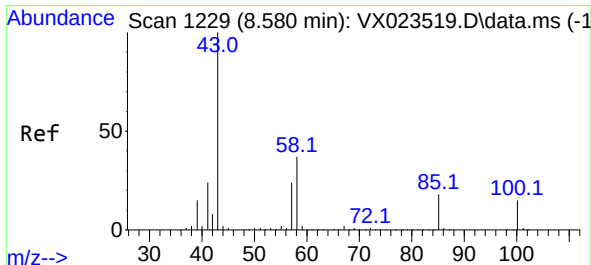
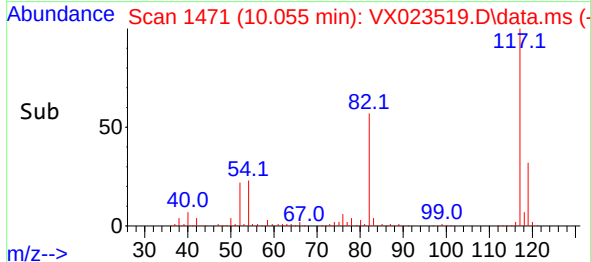
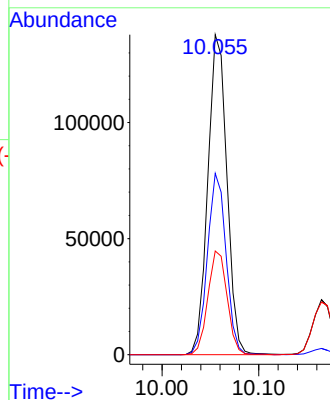
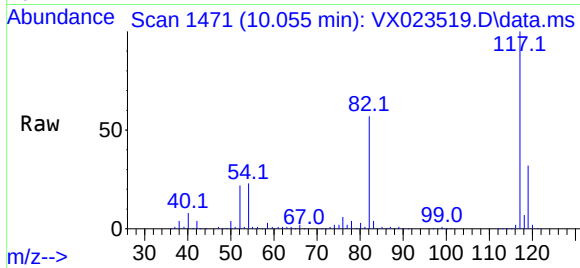




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

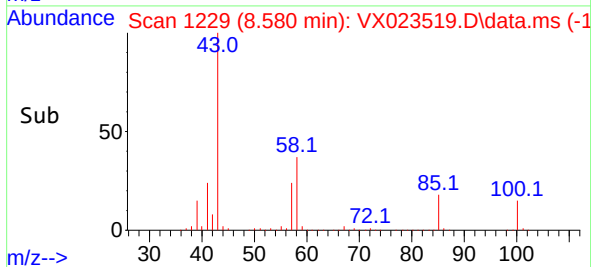
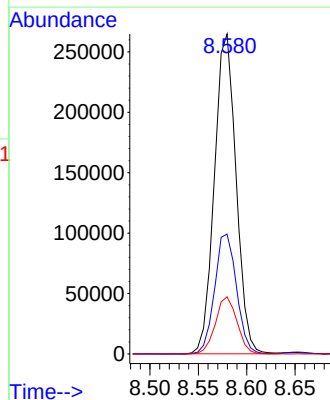
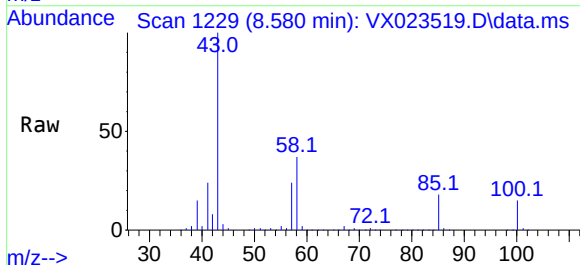
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

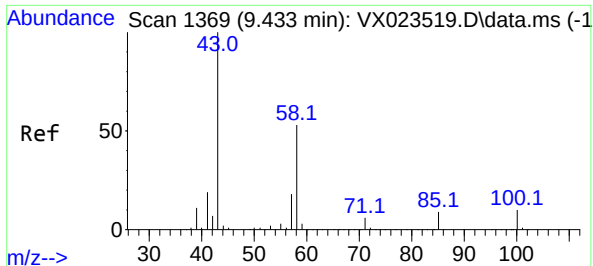
Tgt Ion: 117 Resp: 189340
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.6 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 102.070 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 43 Resp: 412676
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7
85 17.8 14.0 21.0



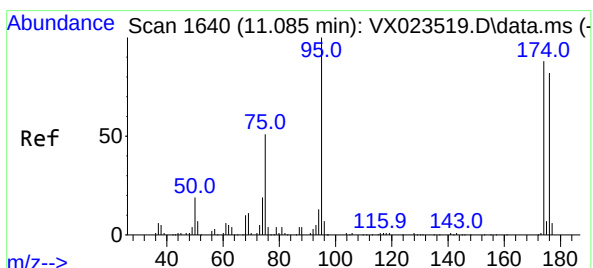
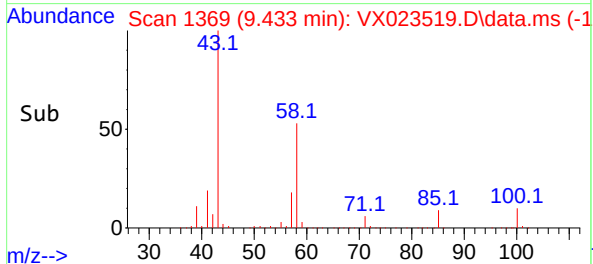
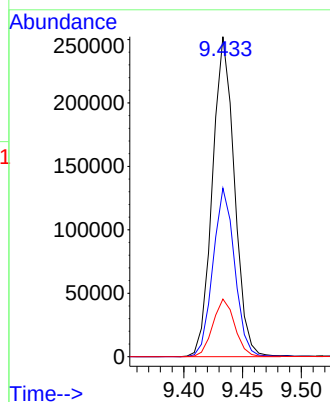
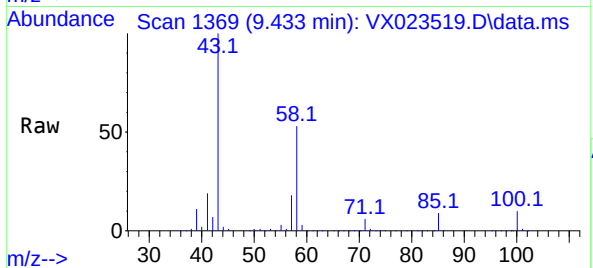


#59
2-Hexanone
Concen: 104.559 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 327881

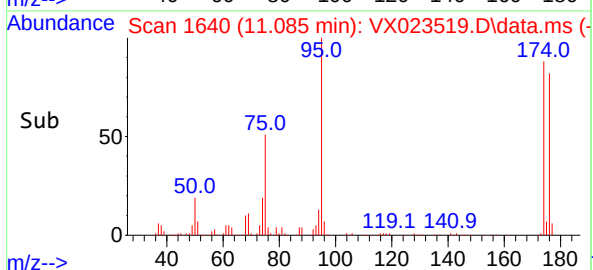
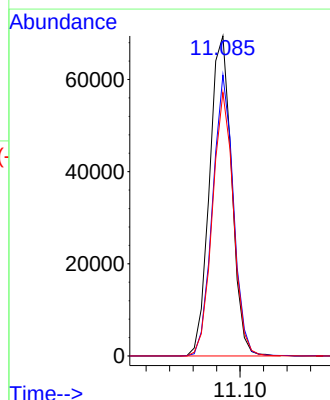
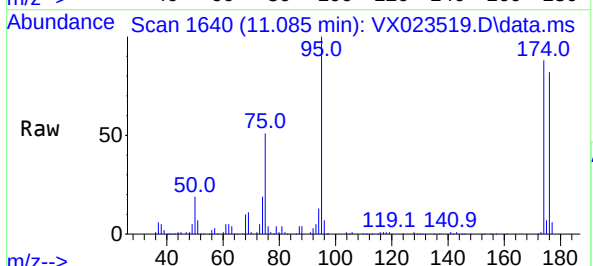
Ion	Ratio	Lower	Upper
43	100		
58	52.1	42.1	63.1
57	18.1	14.9	22.3

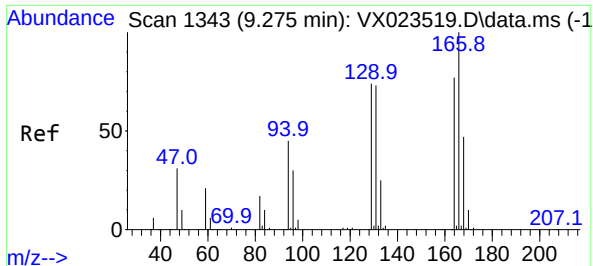


#60
4-Bromofluorobenzene
Concen: 29.675 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 95 Resp: 90767

Ion	Ratio	Lower	Upper
95	100		
174	82.7	63.5	95.3
176	78.3	63.0	94.4





#61

Tetrachloroethene

Concen: 20.080 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX023519.D

Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:164 Resp: 50778

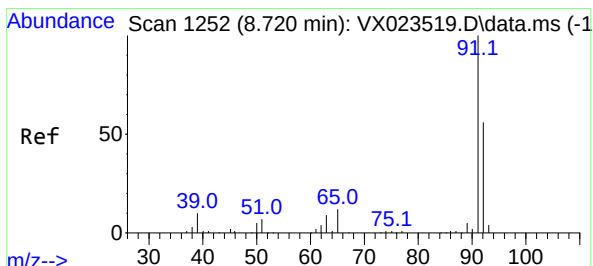
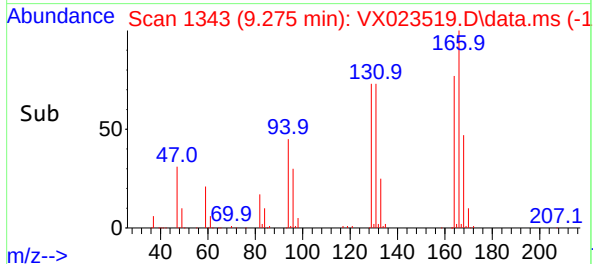
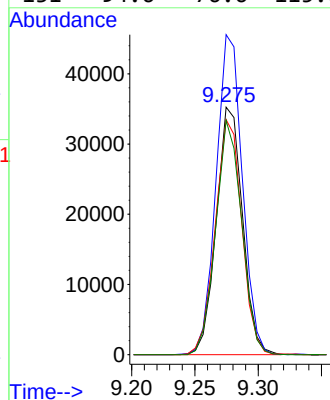
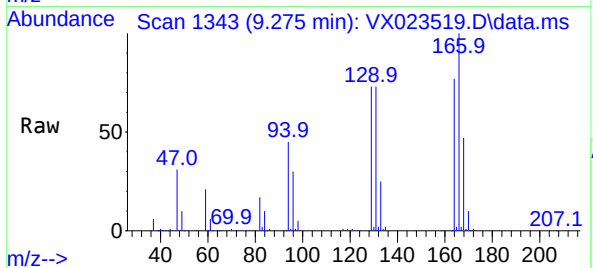
Ion Ratio Lower Upper

164 100

166 129.1 98.6 147.8

129 95.0 79.7 119.5

131 94.6 76.6 115.0



#62

Toluene

Concen: 19.610 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023519.D

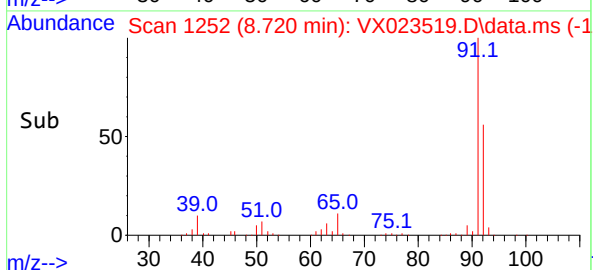
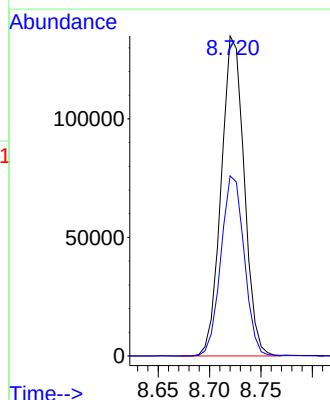
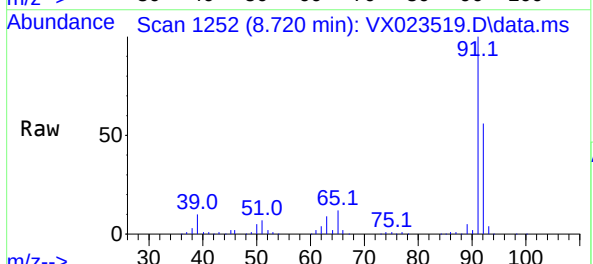
Acq: 03 Aug 2021 10:25

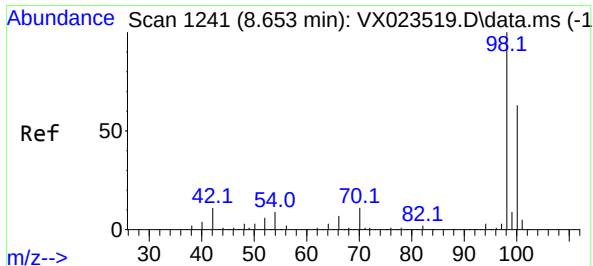
Tgt Ion: 91 Resp: 209377

Ion Ratio Lower Upper

91 100

92 57.1 46.5 69.7

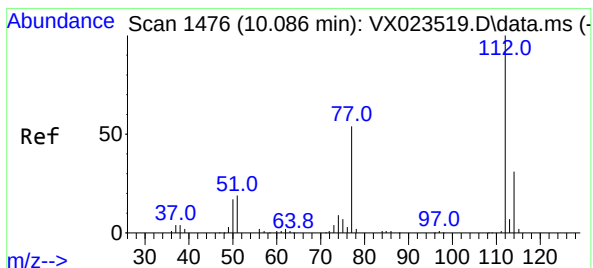
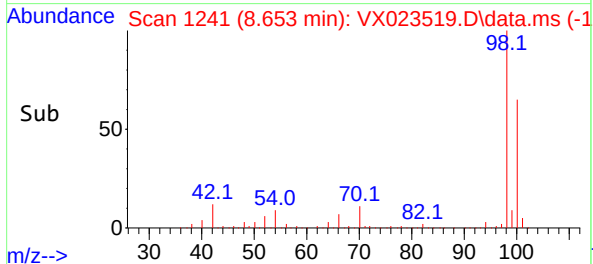
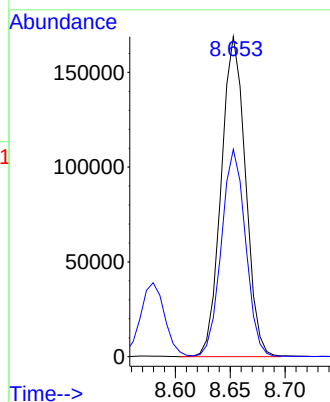
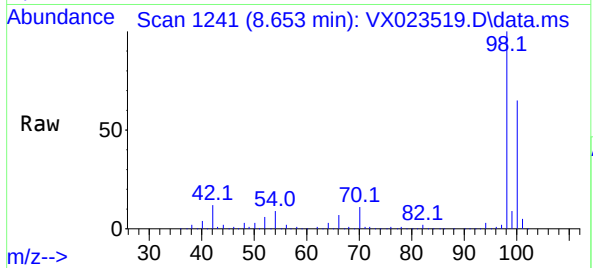




#63
Toluene-d8
Concen: 30.494 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

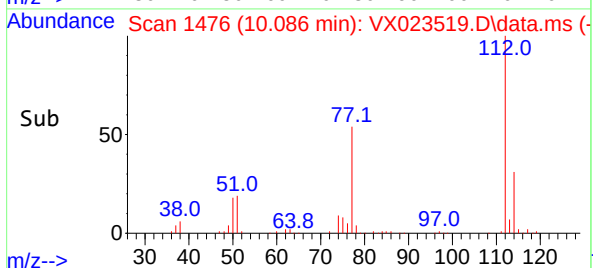
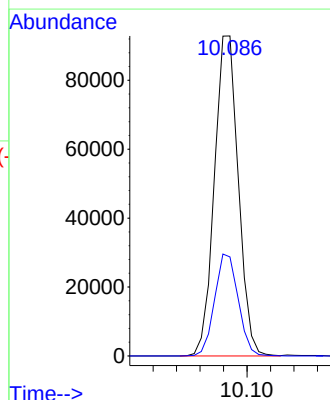
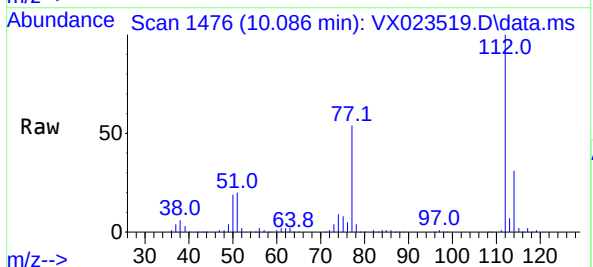
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

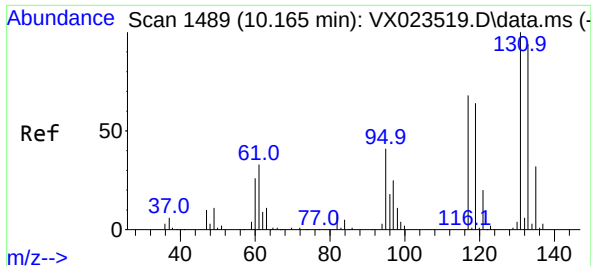
Tgt Ion: 98 Resp: 260543
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#64
Chlorobenzene
Concen: 19.730 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 112 Resp: 131433
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0

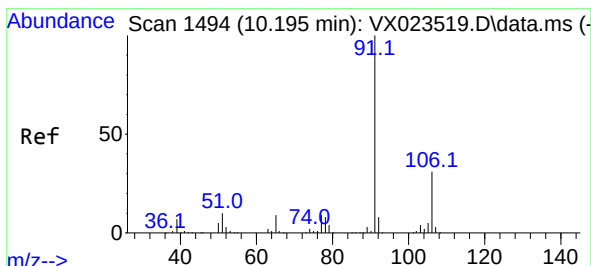
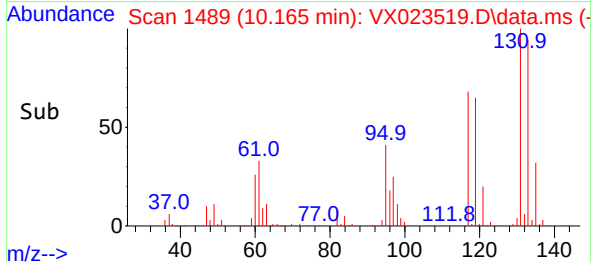
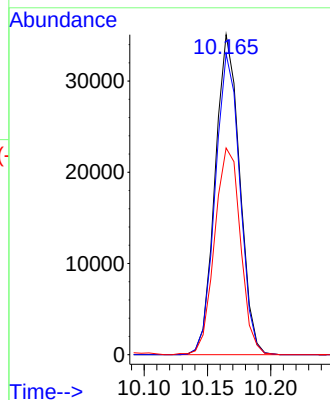
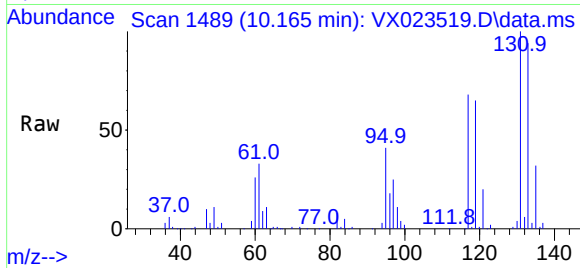




#65
1,1,1,2-Tetrachloroethane
Concen: 19.767 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

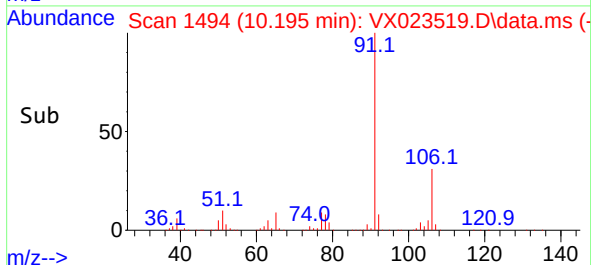
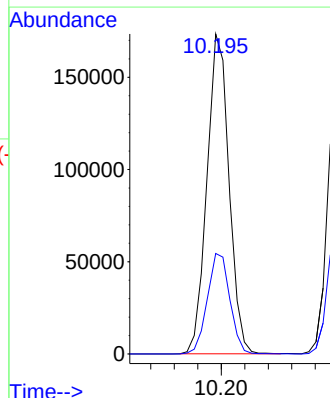
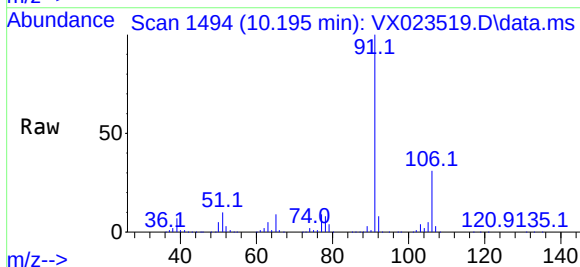
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

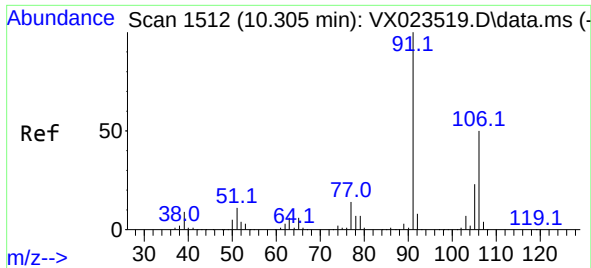
Tgt Ion:	131	Resp:	47365
Ion	Ratio	Lower	Upper
131	100		
133	94.2	0.0	191.2
119	68.0	0.0	133.2



#66
Ethyl Benzene
Concen: 19.217 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:	91	Resp:	226227
Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.7	37.1

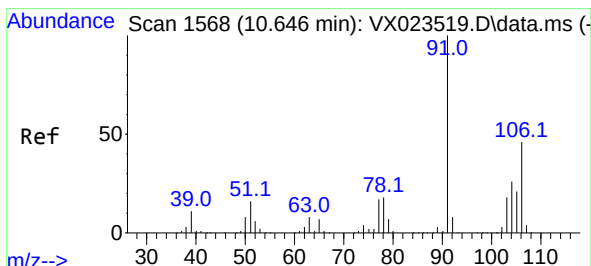
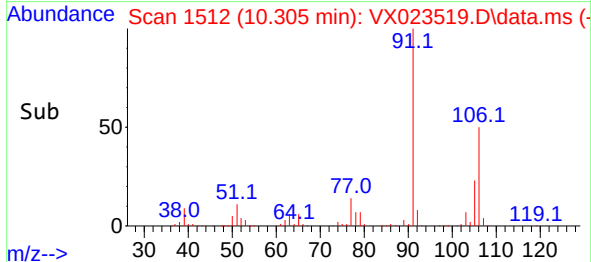
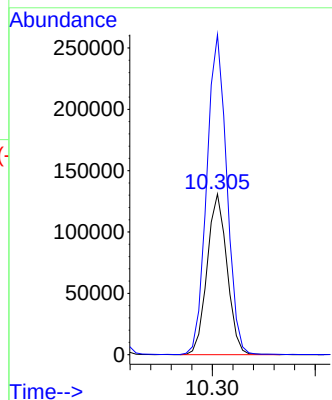
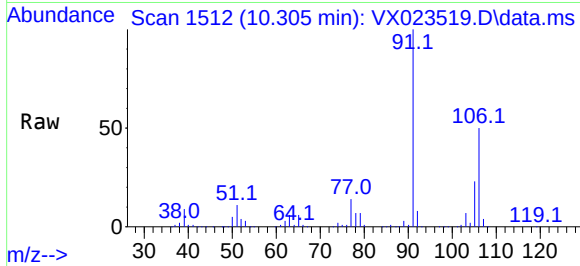




#67
m/p-Xylenes
Concen: 39.172 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

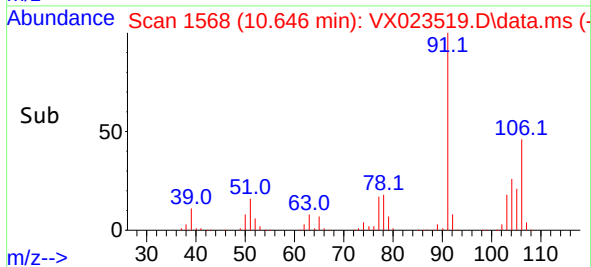
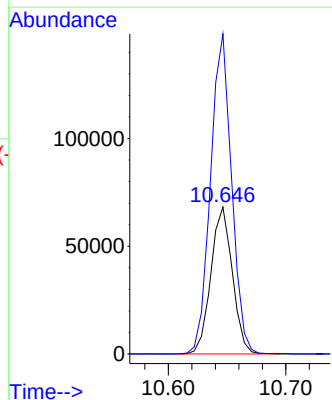
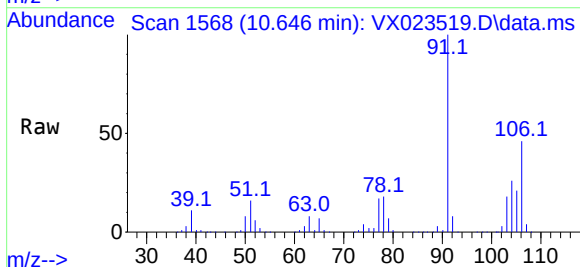
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

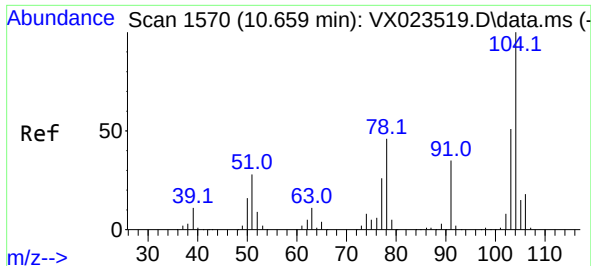
Tgt Ion:106 Resp: 176416
Ion Ratio Lower Upper
106 100
91 200.3 162.4 243.6



#68
o-Xylene
Concen: 19.329 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:106 Resp: 86379
Ion Ratio Lower Upper
106 100
91 214.2 107.3 321.8

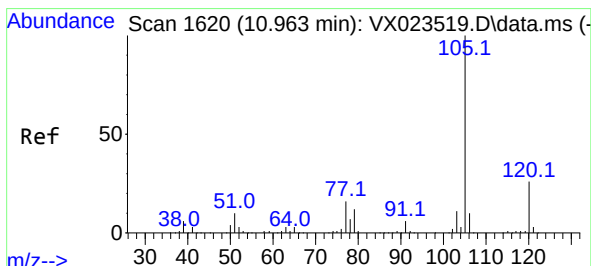
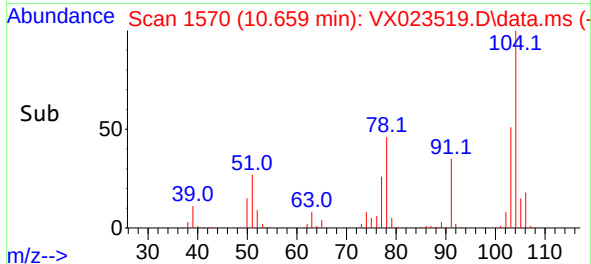
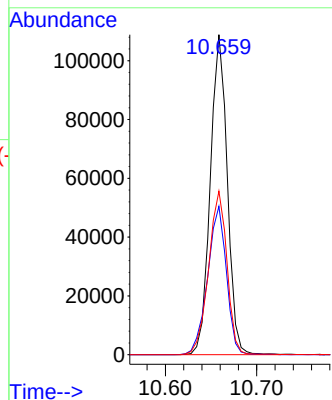
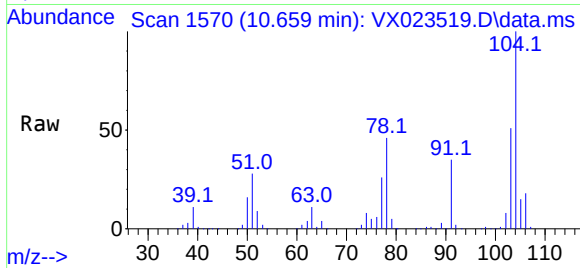




#69
Styrene
Concen: 19.371 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

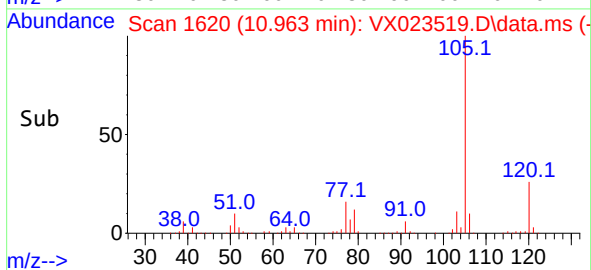
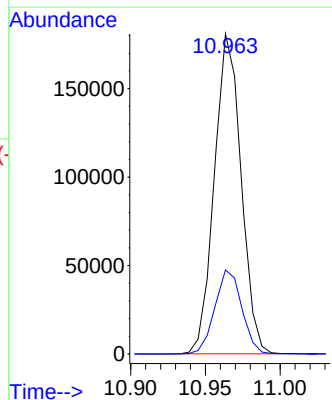
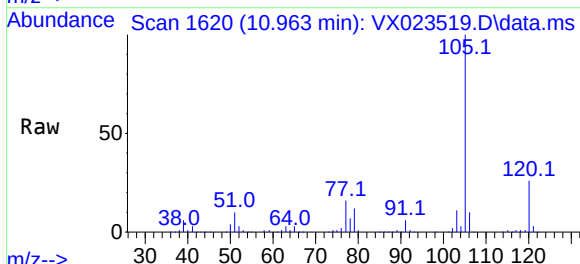
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

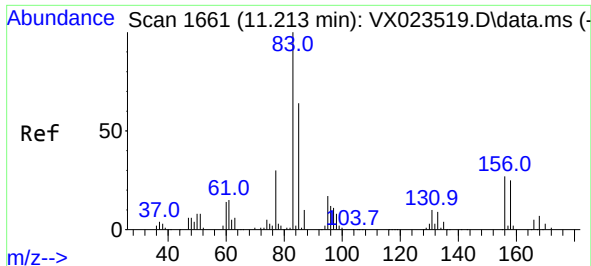
Tgt Ion:104 Resp: 140327
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 55.5 44.2 66.4



#70
Isopropylbenzene
Concen: 19.366 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:105 Resp: 224716
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7

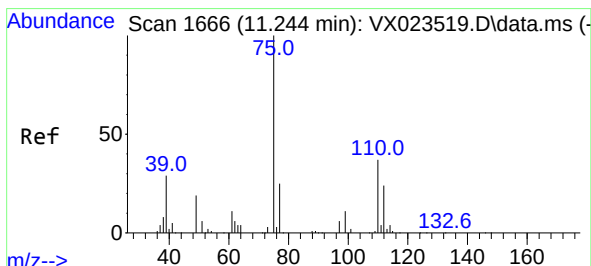
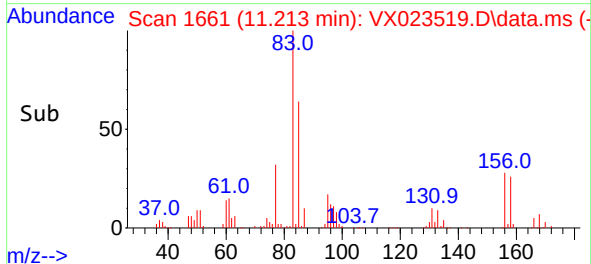
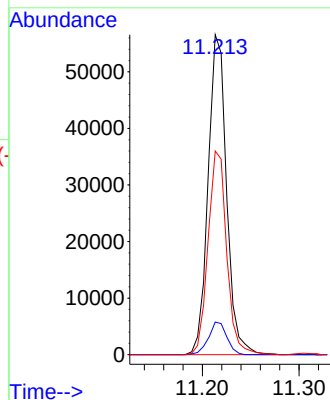
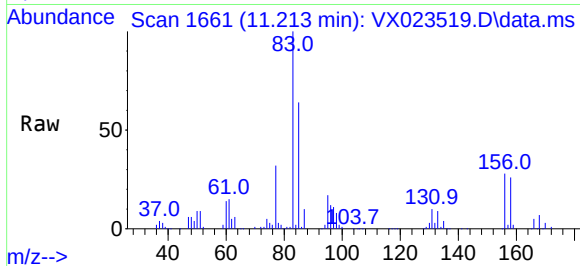




#71
1,1,2,2-Tetrachloroethane
Concen: 20.099 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

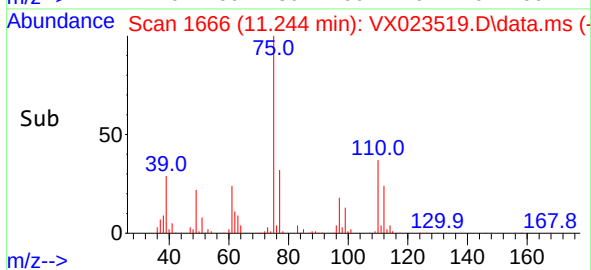
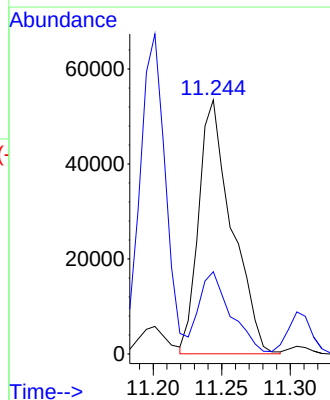
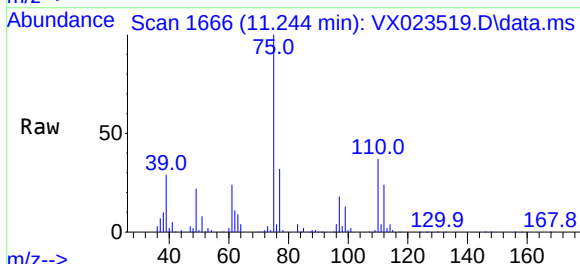
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

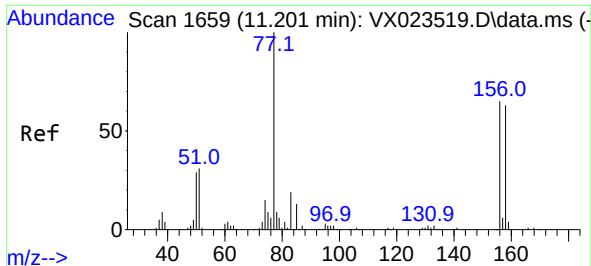
Tgt Ion: 83 Resp: 75042
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.2 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 25.771 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 75 Resp: 89965
Ion Ratio Lower Upper
75 100
77 31.2 0.0 77.4

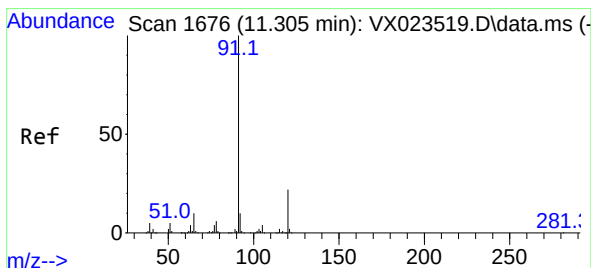
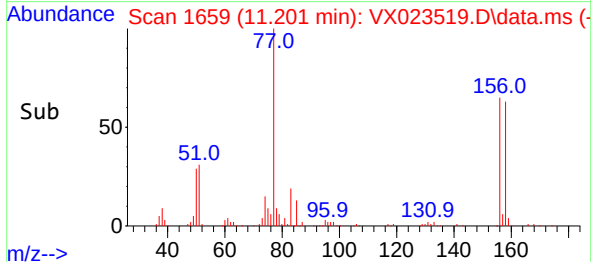
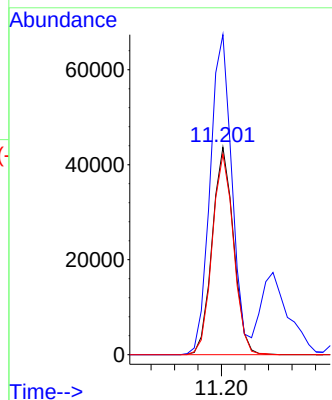
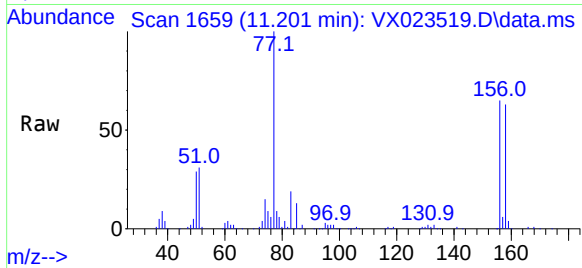




#73
Bromobenzene
Concen: 19.217 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

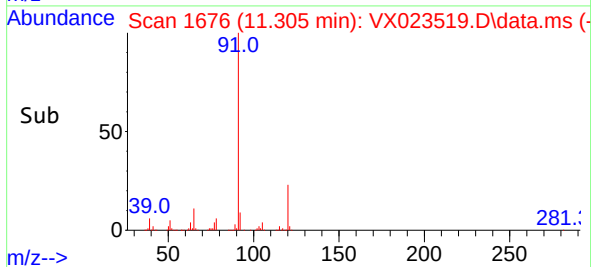
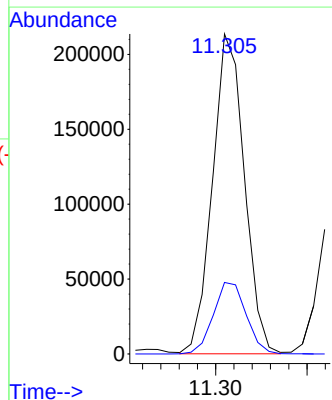
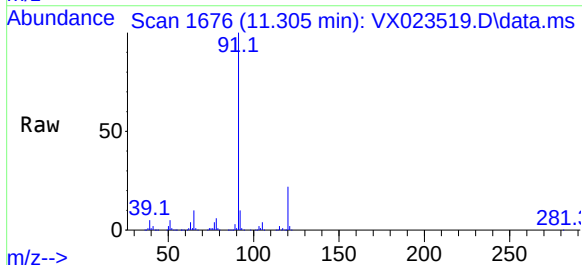
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

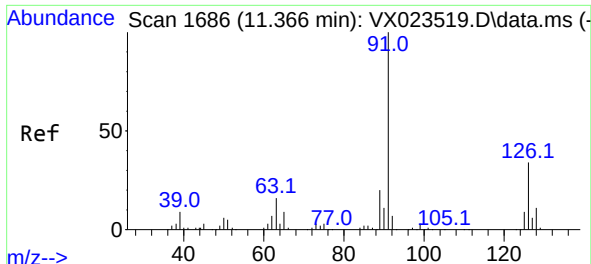
Tgt Ion:156 Resp: 55236
Ion Ratio Lower Upper
156 100
77 158.2 0.0 303.2
158 96.3 0.0 197.2



#74
n-propylbenzene
Concen: 19.282 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 91 Resp: 258822
Ion Ratio Lower Upper
91 100
120 23.1 0.0 46.0

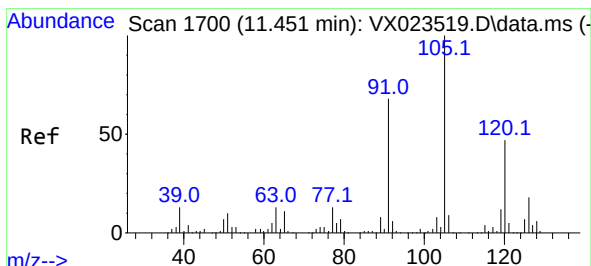
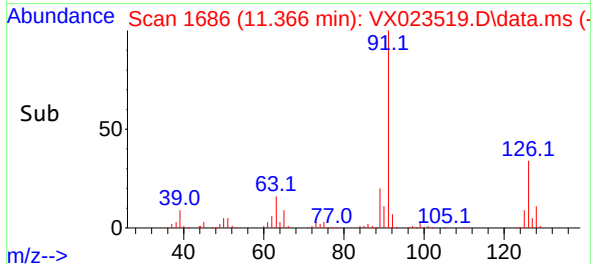
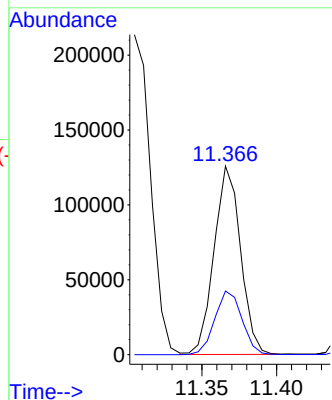
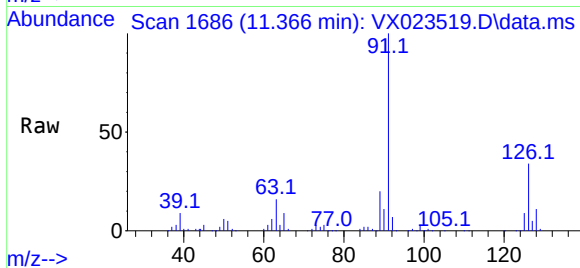




#75
2-Chlorotoluene
Concen: 19.294 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

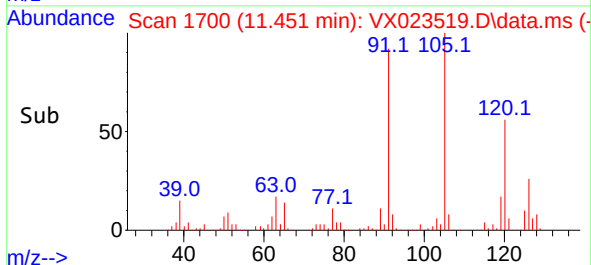
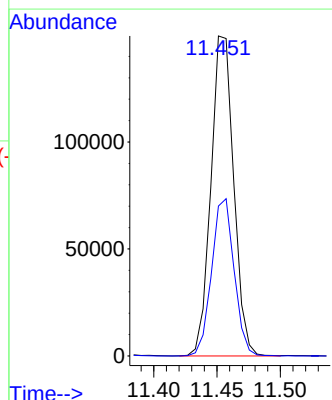
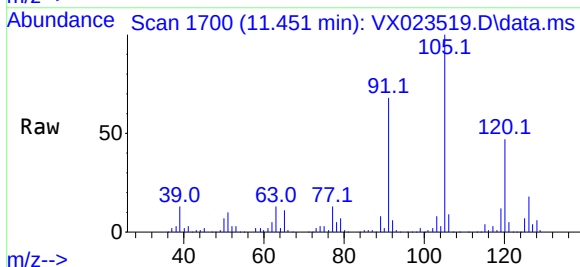
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

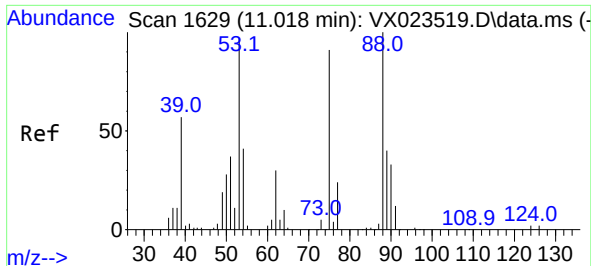
Tgt Ion: 91 Resp: 155093
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 19.399 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 105 Resp: 187593
Ion Ratio Lower Upper
105 100
120 48.5 0.0 98.0

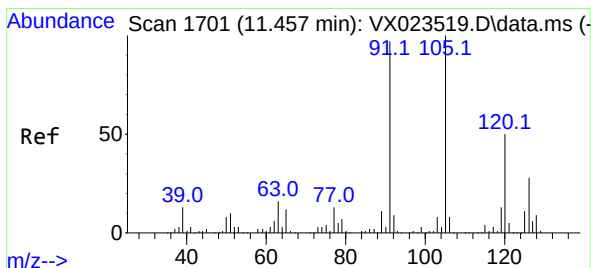
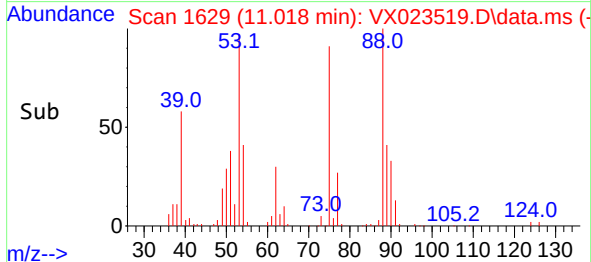
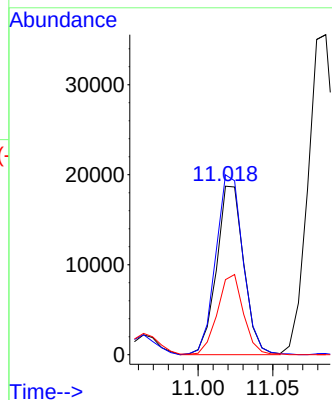
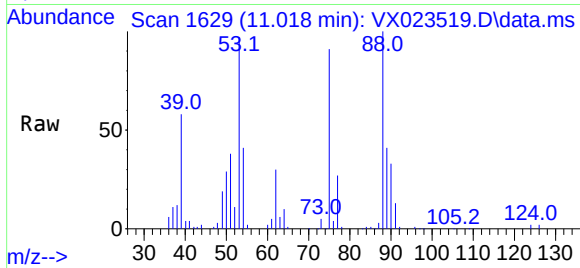




#77
t-1,4-Dichloro-2-butene
Concen: 19.383 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

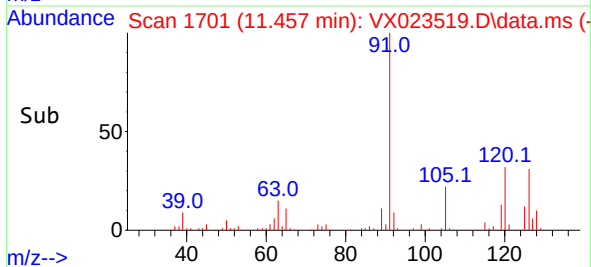
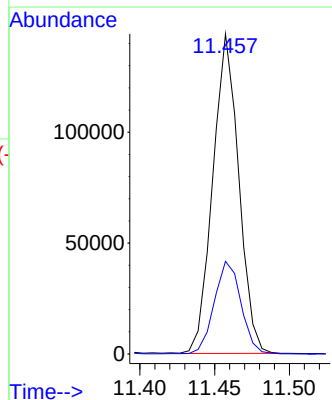
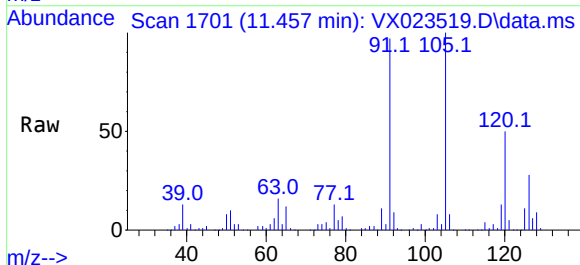
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

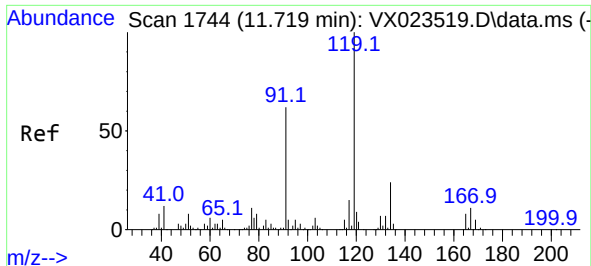
Tgt Ion: 75 Resp: 23736
Ion Ratio Lower Upper
75 100
53 106.8 53.9 161.7
89 44.1 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.228 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 91 Resp: 173589
Ion Ratio Lower Upper
91 100
126 29.9 0.0 59.6

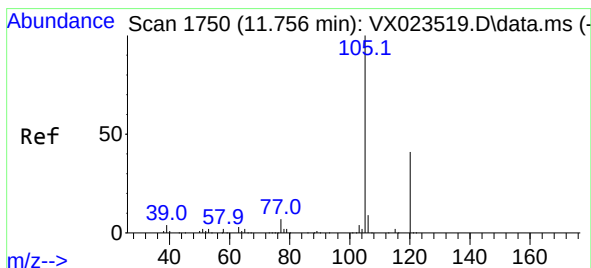
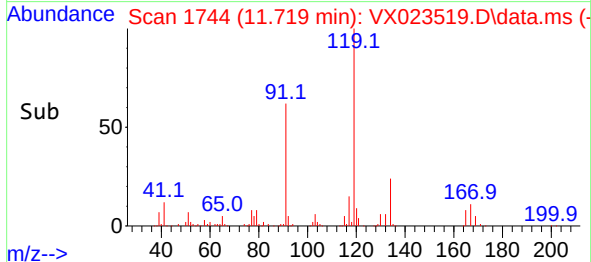
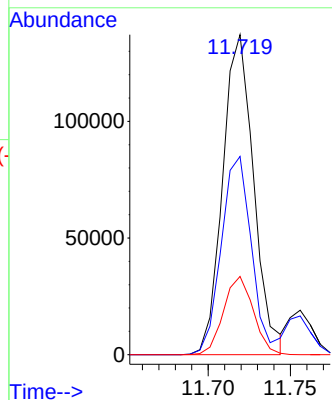
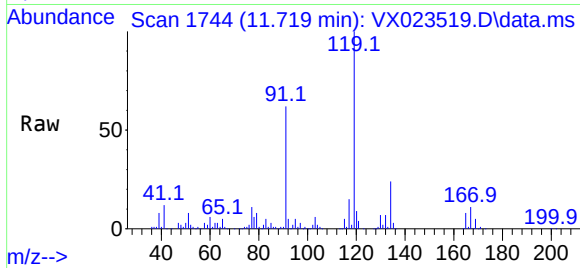




#79
tert-butylbenzene
Concen: 19.145 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

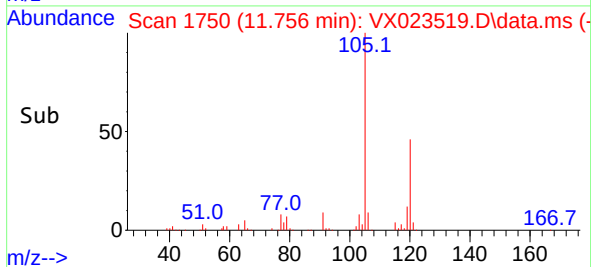
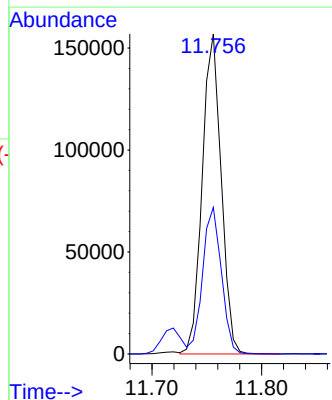
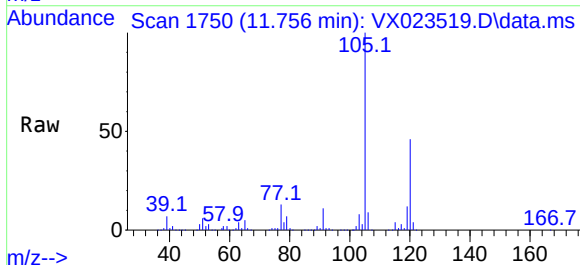
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

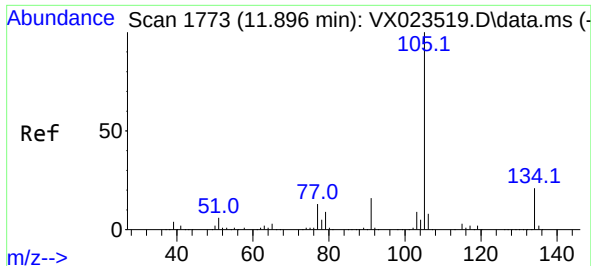
Tgt Ion:119 Resp: 180189
Ion Ratio Lower Upper
119 100
91 59.8 0.0 121.2
134 23.5 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 19.735 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:105 Resp: 188790
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.4

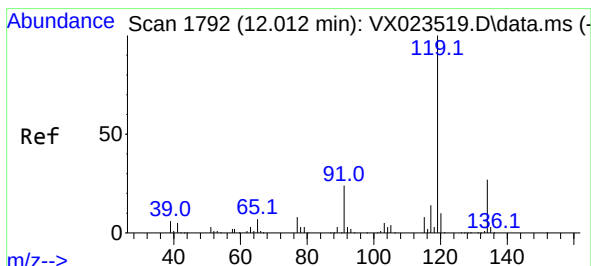
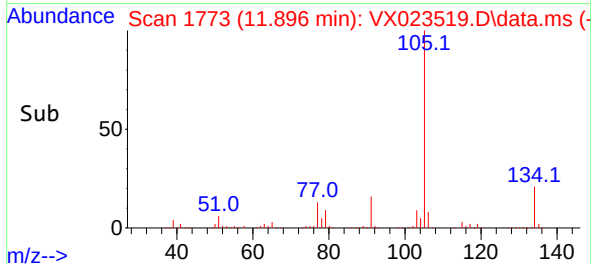
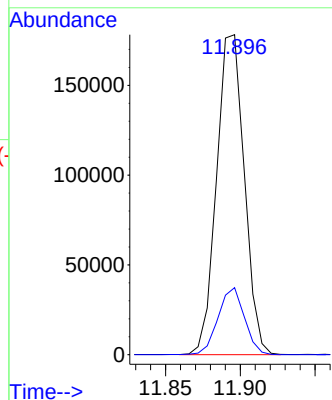
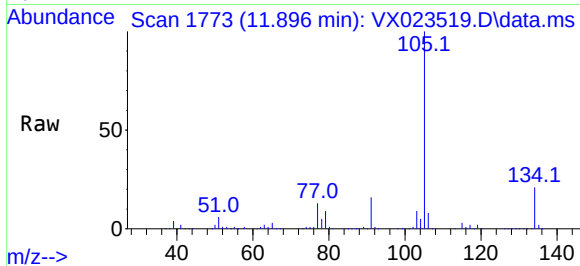




#81
sec-Butylbenzene
Concen: 19.173 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

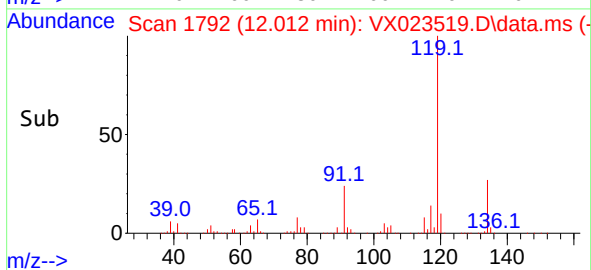
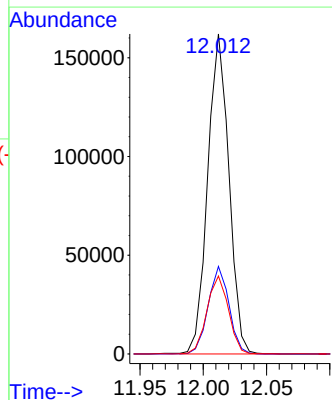
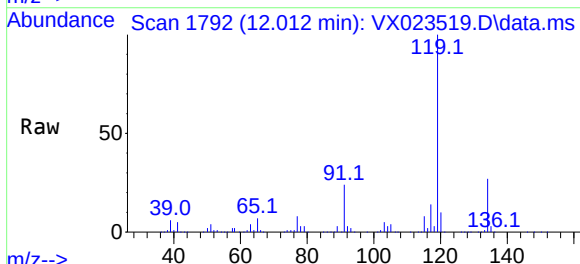
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

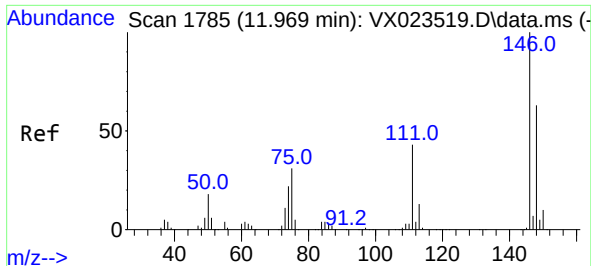
Tgt Ion:105 Resp: 230437
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2



#82
p-Isopropyltoluene
Concen: 19.079 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:119 Resp: 189038
Ion Ratio Lower Upper
119 100
134 26.8 0.0 52.8
91 24.7 0.0 48.6

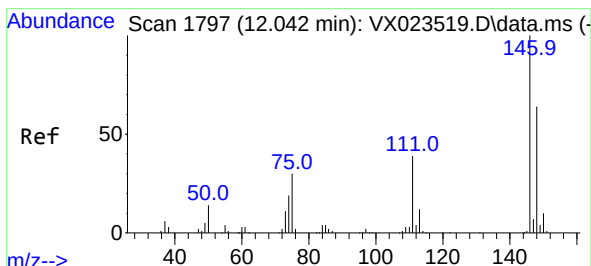
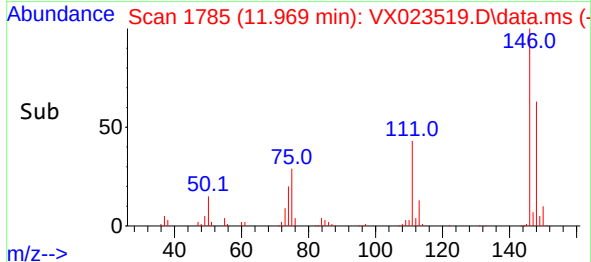
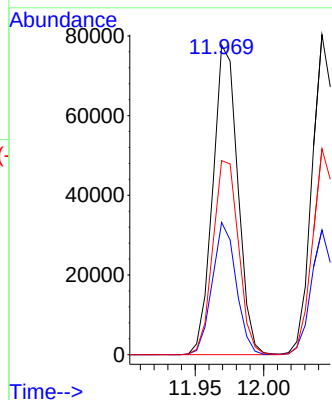
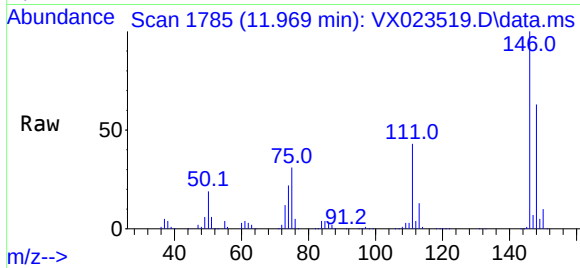




#83
1,3-Dichlorobenzene
Concen: 19.255 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

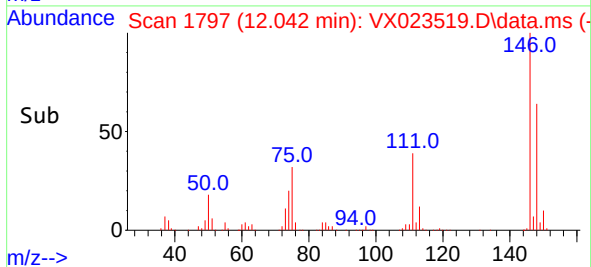
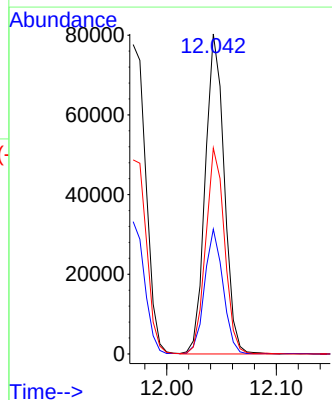
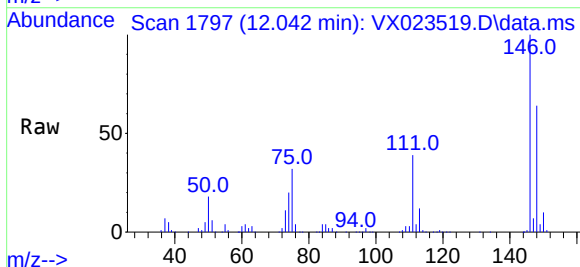
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

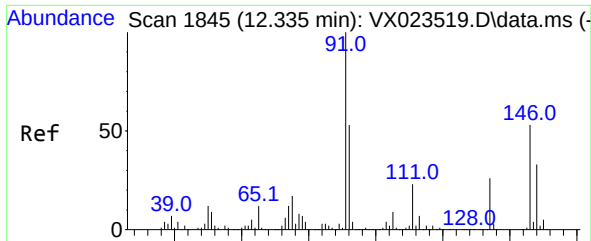
Tgt Ion:146 Resp: 98589
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 64.3 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 19.077 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:146 Resp: 96611
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 63.8 31.4 94.2

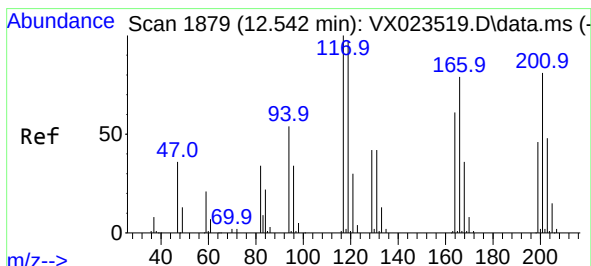
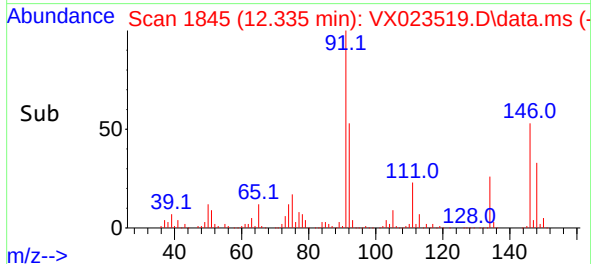
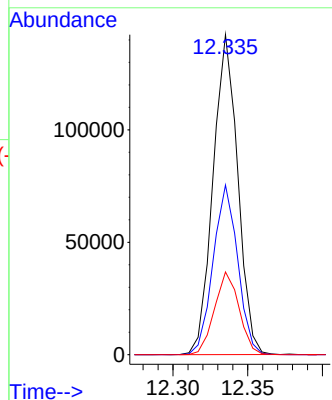
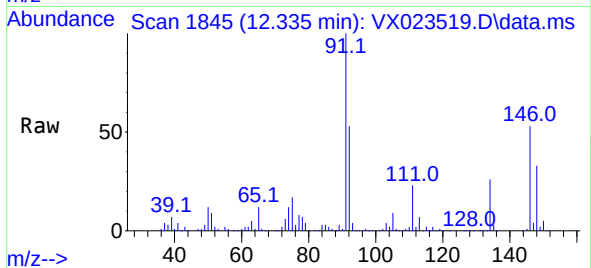




#85
n-Butylbenzene
Concen: 18.631 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

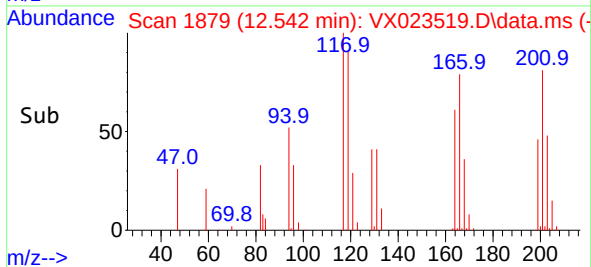
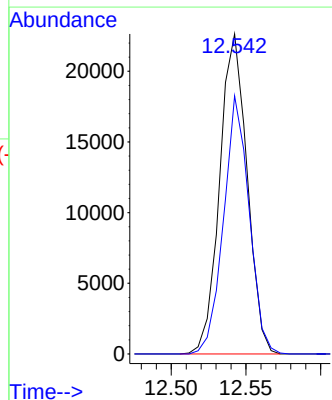
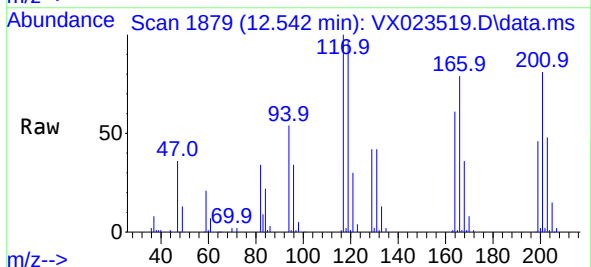
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

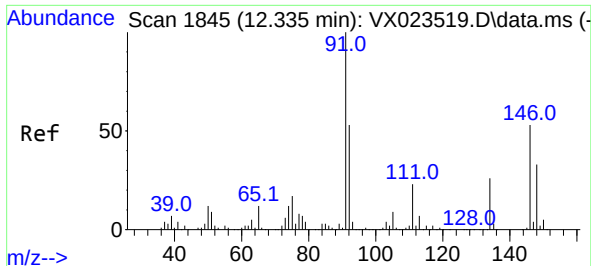
Tgt Ion: 91 Resp: 163407
Ion Ratio Lower Upper
91 100
92 52.5 0.0 105.4
134 25.8 0.0 52.4



#86
Hexachloroethane
Concen: 18.328 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 117 Resp: 28864
Ion Ratio Lower Upper
117 100
201 75.1 37.5 112.5

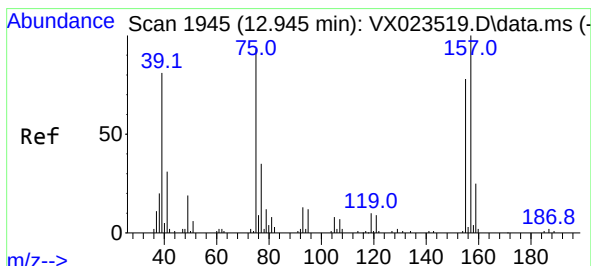
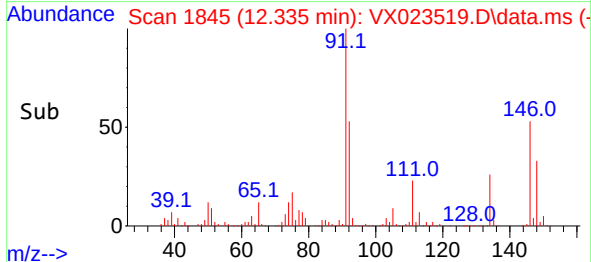
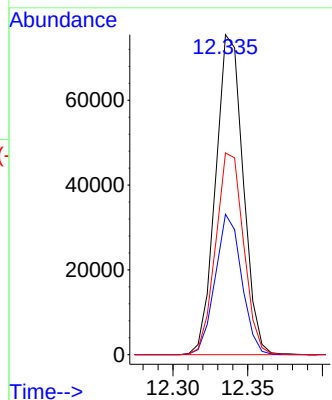
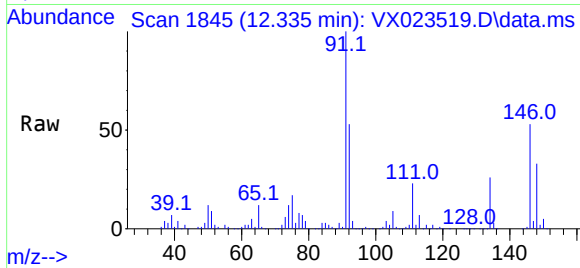




#87
1,2-Dichlorobenzene
Concen: 19.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

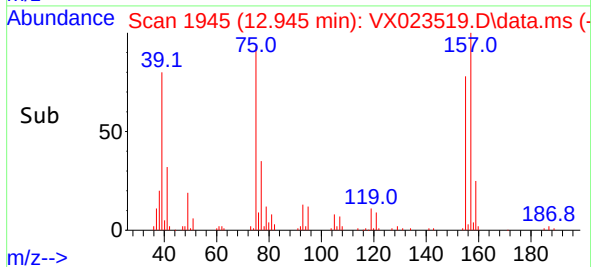
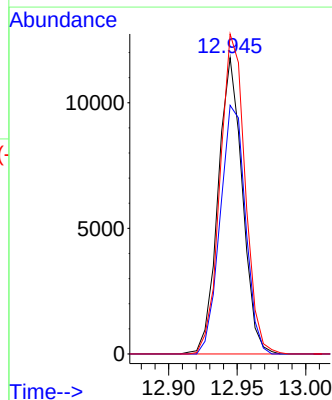
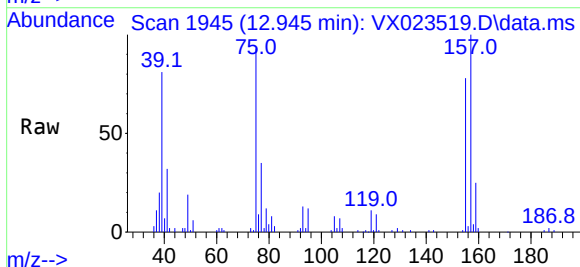
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

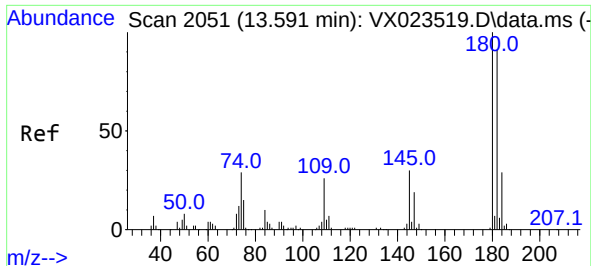
Tgt Ion:146 Resp: 96679
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 63.9 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.115 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion: 75 Resp: 14516
Ion Ratio Lower Upper
75 100
155 87.2 67.4 101.2
157 111.0 85.8 128.8

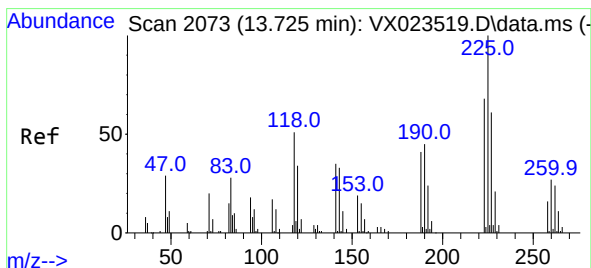
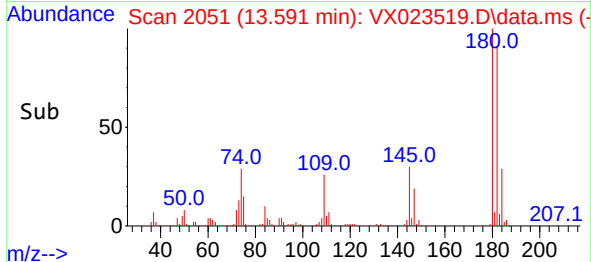
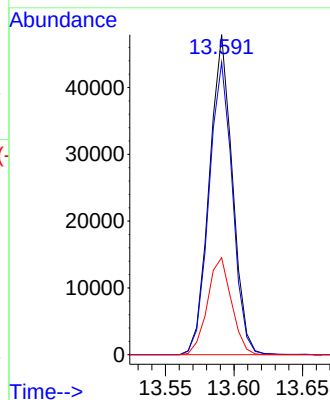
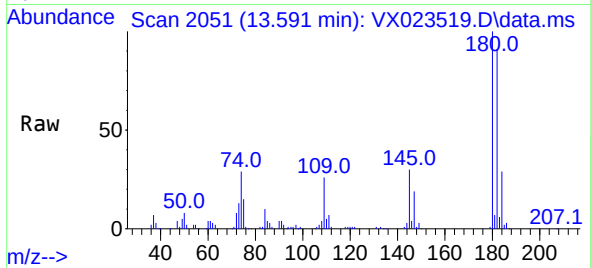




#89
1,2,4-Trichlorobenzene
Concen: 18.499 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

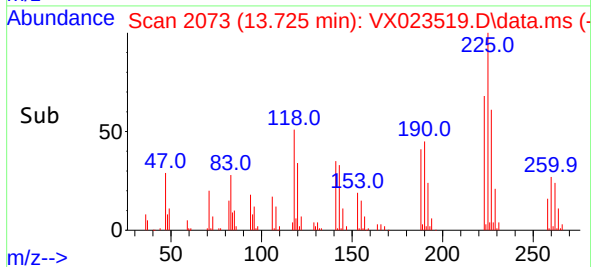
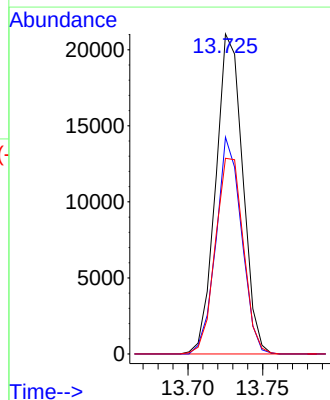
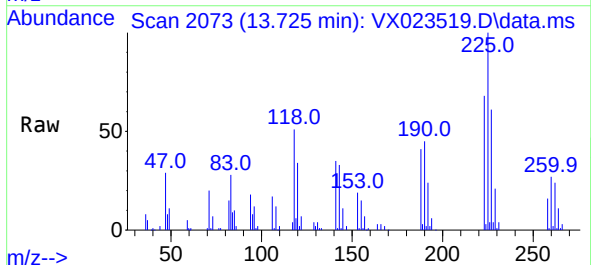
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

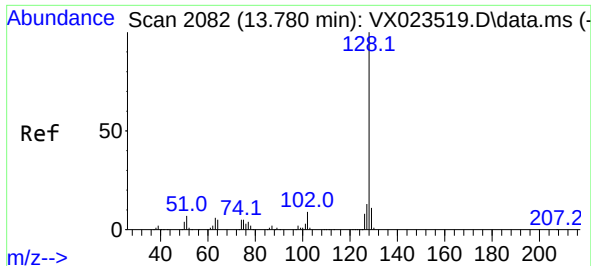
Tgt Ion:180 Resp: 56320
Ion Ratio Lower Upper
180 100
182 92.6 75.9 113.9
145 31.4 24.2 36.4



#90
Hexachlorobutadiene
Concen: 19.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:225 Resp: 26378
Ion Ratio Lower Upper
225 100
223 63.9 0.0 126.4
227 63.4 0.0 125.0



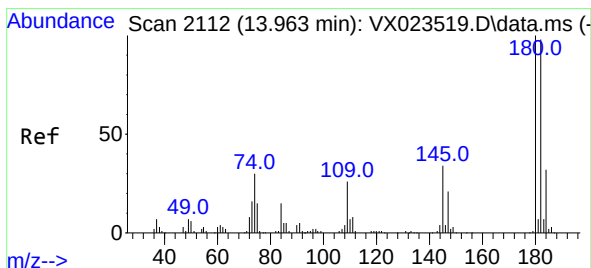
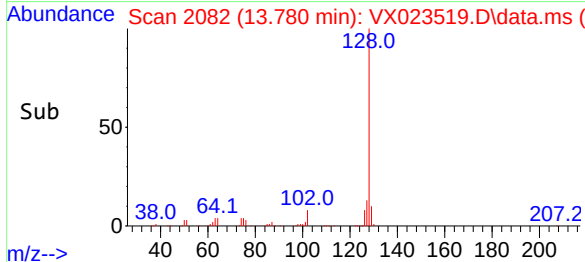
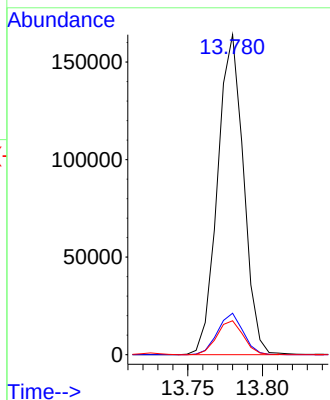
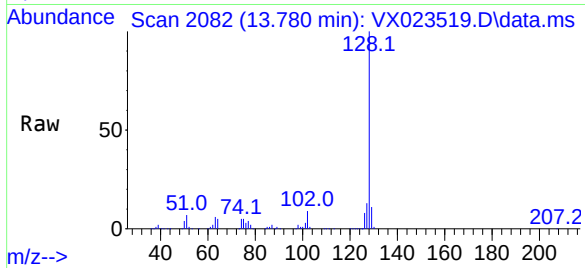


#91
Naphthalene
Concen: 18.741 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 197741

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.641 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023519.D
Acq: 03 Aug 2021 10:25

Tgt Ion:180 Resp: 57493

Ion	Ratio	Lower	Upper
180	100		
182	95.6	0.0	193.4
145	33.3	0.0	64.4

