

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023611.D
 Acq On : 09 Aug 2021 14:04
 Operator : JC/MD
 Sample : VX0809WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS02

Quant Time: Aug 10 03:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	41482	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	235394	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	213161	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	99206	30.92	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.07%	
60) 4-Bromofluorobenzene	11.085	95	105803	30.30	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.00%	
63) Toluene-d8	8.653	98	290350	30.27	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.90%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	47515	19.39	ug/l	97
3) Chloromethane	1.295	50	55191	19.97	ug/l	96
4) Vinyl Chloride	1.374	62	53844	19.47	ug/l	100
5) Bromomethane	1.605	94	37897	23.36	ug/l	97
6) Chloroethane	1.685	64	34248	19.78	ug/l	100
7) Trichlorofluoromethane	1.886	101	86523	19.38	ug/l	93
8) Diethyl Ether	2.142	74	31595	19.84	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	47437	19.02	ug/l	99
10) 1,1-Dichloroethene	2.319	96	47377	19.71	ug/l	91
11) Methyl Iodide	2.453	142	63640	18.85	ug/l	99
12) Methyl Acetate	2.715	43	69974	19.52	ug/l	99
13) Acrolein	2.240	56	38991	98.81	ug/l	97
14) Acrylonitrile	3.075	53	152778	96.35	ug/l	97
15) Acetone	2.386	58	40913	85.14	ug/l	97
16) Carbon Disulfide	2.514	76	99519	16.79	ug/l	98
17) Allyl chloride	2.666	41	85281	19.20	ug/l	98
18) Methylene Chloride	2.794	84	57130	20.21	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	50591	19.67	ug/l	96
20) Diisopropyl ether	3.770	45	177607	20.03	ug/l	98
21) 1,1-Dichloroethane	3.617	63	96818	20.04	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	59176	19.77	ug/l	96
23) tert-Butyl Alcohol	2.977	59	66849	92.91	ug/l	100
24) Methyl tert-Butyl Ether	3.123	73	171785	20.38	ug/l	99
25) Chloroform	5.105	83	99495	20.08	ug/l	99
26) Cyclohexane	5.477	56	86523	19.73	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	71074	19.39	ug/l	99
30) 2-Butanone	4.568	43	223992	91.15	ug/l	100
31) 2,2-Dichloropropane	4.483	77	76036	18.35	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	84426	19.04	ug/l	97
33) Carbon Tetrachloride	5.684	117	71771	18.60	ug/l	98
34) Benzene	6.044	78	213902	19.35	ug/l	97
35) Methacrylonitrile	4.934	41	46776	18.93	ug/l	98
36) 1,2-Dichloroethane	6.092	62	83726	19.82	ug/l	100
37) Trichloroethene	7.129	130	57972	19.30	ug/l	99
38) Methylcyclohexane	7.385	83	86524	18.55	ug/l	99
39) 1,2-Dichloropropane	7.440	63	56852	19.66	ug/l	95
40) Dibromomethane	7.586	93	38596	18.81	ug/l	99
41) Bromodichloromethane	7.830	83	67912	18.24	ug/l	100
42) Vinyl Acetate	3.733	43	781695	97.65	ug/l	100

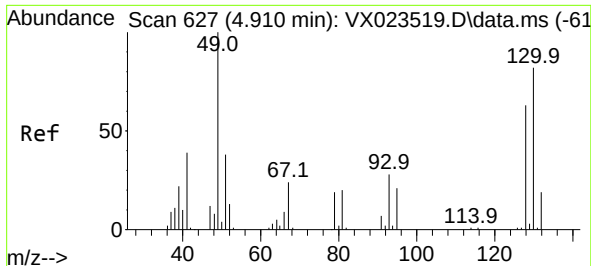
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
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Quant Time: Aug 10 03:57:42 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	85540	18.76	ug/l	99
44) Isopropyl Acetate	6.349	43	141523	19.50	ug/l	100
45) 1,4-Dioxane	7.665	88	27689	367.68	ug/l	94
46) Methyl methacrylate	7.702	41	67153	19.19	ug/l	98
47) n-amyl Acetate	10.848	43	125866	20.38	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	79340	18.25	ug/l	99
49) cis-1,3-Dichloropropene	8.373	75	84560	18.34	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	57862	19.53	ug/l	95
51) Ethyl methacrylate	9.122	69	89523	19.16	ug/l	98
52) 1,3-Dichloropropane	9.311	76	96198	19.78	ug/l	99
53) Dibromochloromethane	9.525	129	51136	17.17	ug/l	100
54) 1,2-Dibromoethane	9.616	107	60246	19.21	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	205579	88.10	ug/l	100
56) Bromoform	10.805	173	36256	16.97	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	454034	98.80	ug/l	100
59) 2-Hexanone	9.433	43	352546	98.79	ug/l	99
61) Tetrachloroethene	9.281	164	56256	19.64	ug/l	95
62) Toluene	8.720	91	240272	19.98	ug/l	99
64) Chlorobenzene	10.086	112	148818	19.56	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	53344	18.94	ug/l	99
66) Ethyl Benzene	10.195	91	266864	20.05	ug/l	98
67) m/p-Xylenes	10.305	106	206750	40.17	ug/l	99
68) o-Xylene	10.647	106	100757	19.86	ug/l	98
69) Styrene	10.659	104	167199	20.00	ug/l	100
70) Isopropylbenzene	10.964	105	265499	19.90	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	90264	21.15	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	102825	25.63	ug/l	88
73) Bromobenzene	11.201	156	66610	20.51	ug/l	96
74) n-propylbenzene	11.305	91	305154	19.75	ug/l	100
75) 2-Chlorotoluene	11.366	91	185402	20.11	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	223473	20.20	ug/l	99
77) t-1,4-Dichloro-2-butene	11.025	75	25750	17.98	ug/l	94
78) 4-Chlorotoluene	11.457	91	205332	19.71	ug/l	99
79) tert-butylbenzene	11.720	119	216724	20.17	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	221530	20.21	ug/l	100
81) sec-Butylbenzene	11.896	105	275433	20.01	ug/l	100
82) p-Isopropyltoluene	12.012	119	228469	20.20	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	118813	20.20	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	118128	20.32	ug/l	99
85) n-Butylbenzene	12.335	91	201134	20.10	ug/l	99
86) Hexachloroethane	12.543	117	32732	17.81	ug/l	97
87) 1,2-Dichlorobenzene	12.341	146	116311	20.49	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17264	18.42	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	68241	19.43	ug/l	99
90) Hexachlorobutadiene	13.725	225	28133	17.86	ug/l	98
91) Naphthalene	13.780	128	252218	20.91	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	70670	20.03	ug/l	98

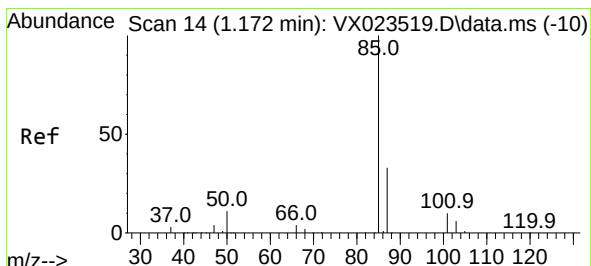
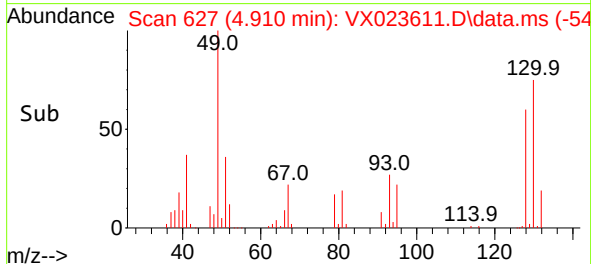
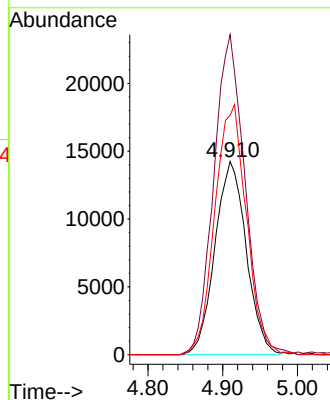
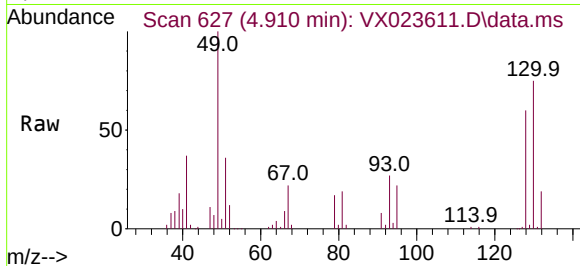
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

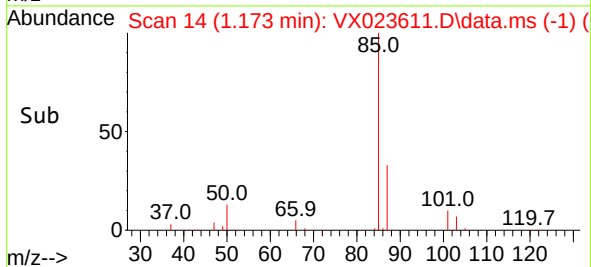
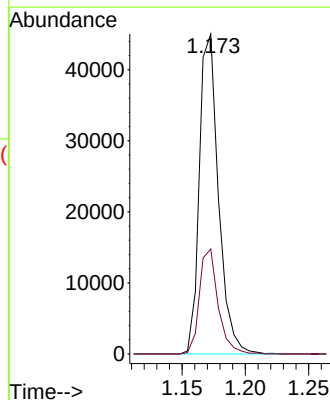
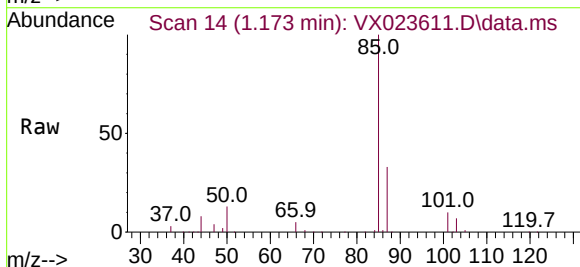
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

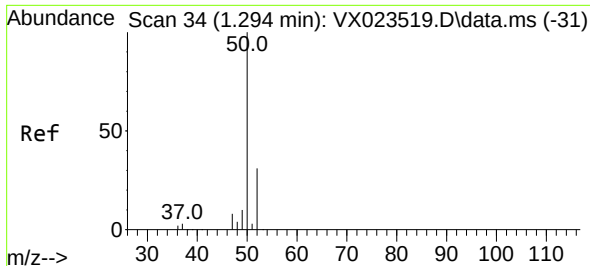
Tgt Ion:128 Resp: 41482
Ion Ratio Lower Upper
128 100
49 164.1 0.0 402.5
130 130.7 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.39 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 85 Resp: 47515
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

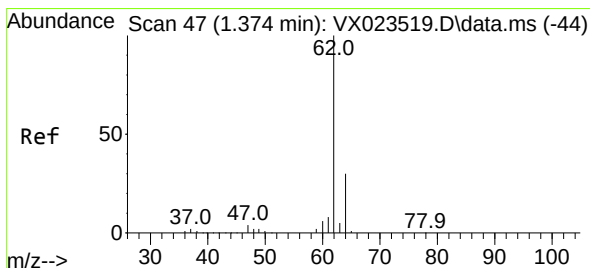
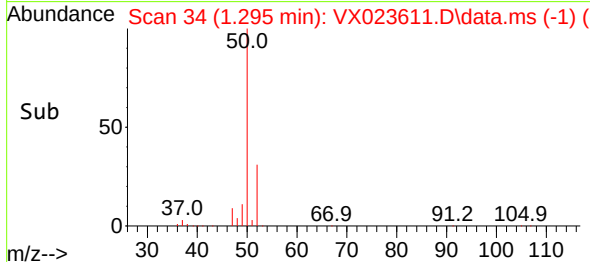
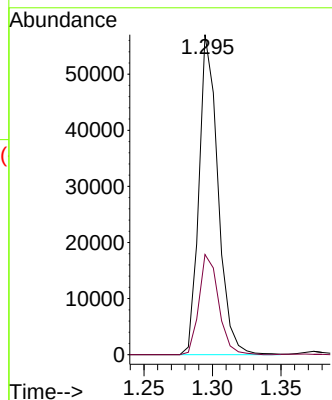
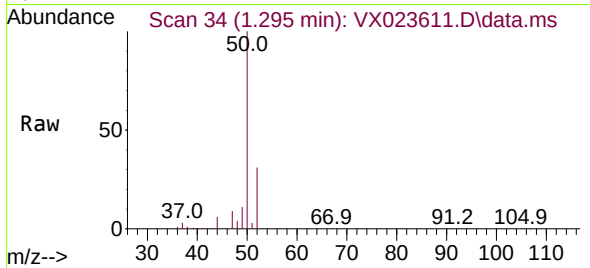




#3
Chloromethane
Concen: 19.97 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

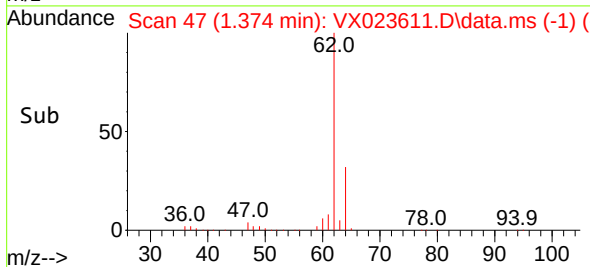
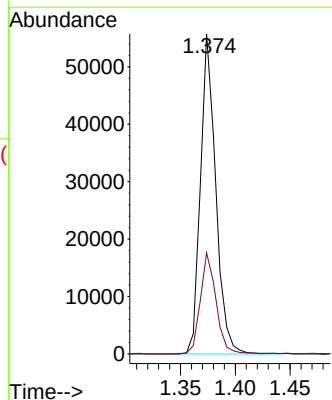
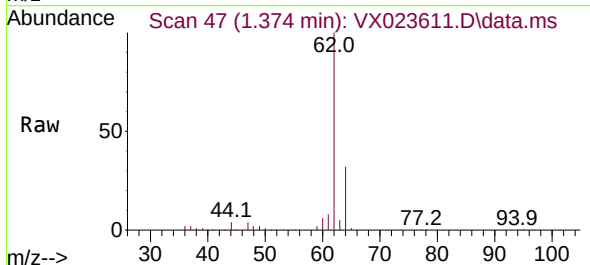
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

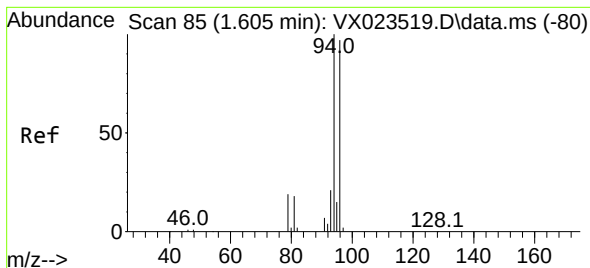
Tgt Ion: 50 Resp: 55191
Ion Ratio Lower Upper
50 100
52 31.3 26.9 40.3



#4
Vinyl Chloride
Concen: 19.47 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 62 Resp: 53844
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

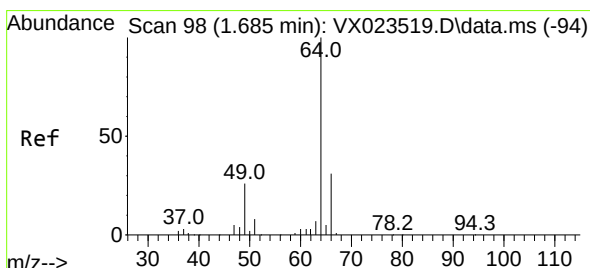
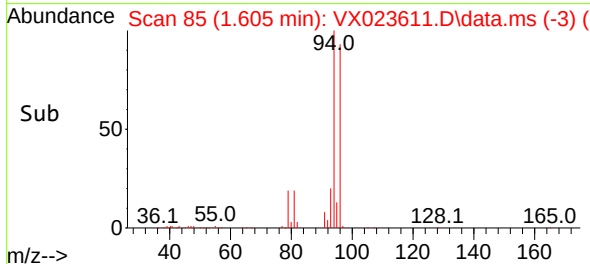
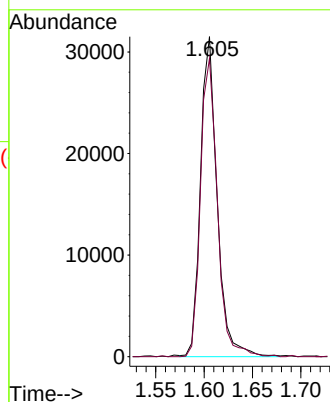
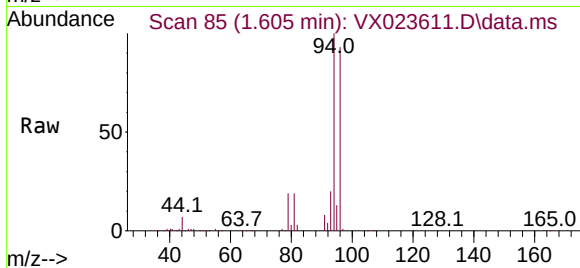




#5
Bromomethane
Concen: 23.36 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

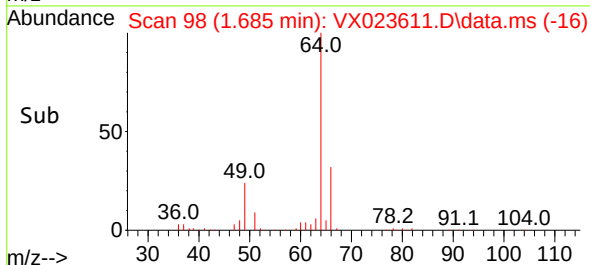
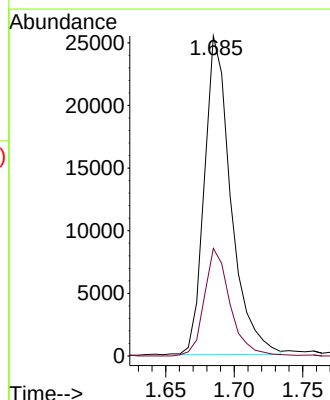
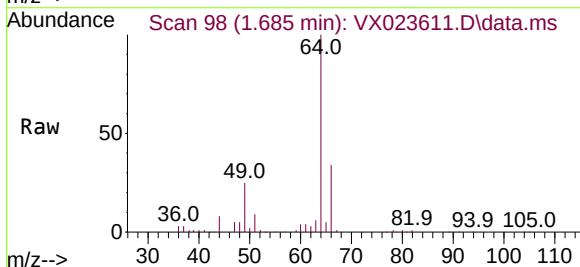
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ClientSampleId :
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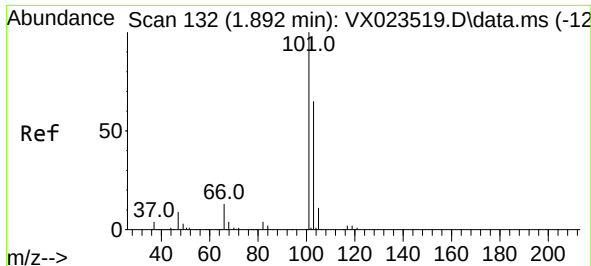
Tgt Ion: 94 Resp: 37897
Ion Ratio Lower Upper
94 100
96 93.4 72.8 109.2



#6
Chloroethane
Concen: 19.78 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 64 Resp: 34248
Ion Ratio Lower Upper
64 100
66 33.4 26.8 40.2

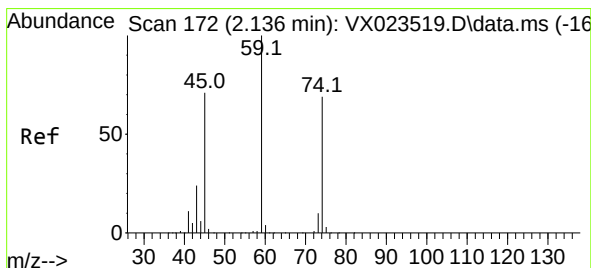
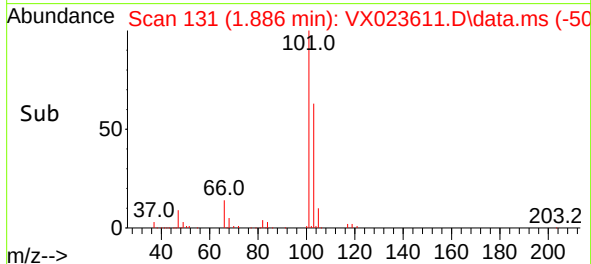
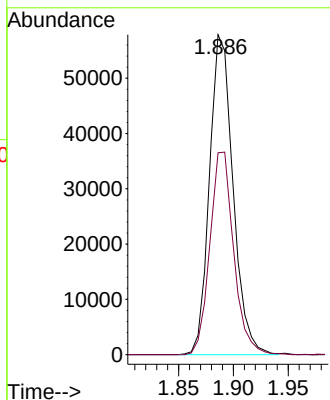
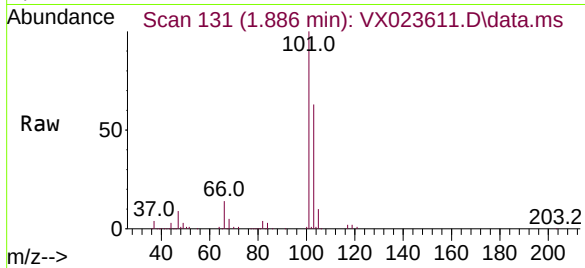




#7
Trichlorofluoromethane
Concen: 19.38 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

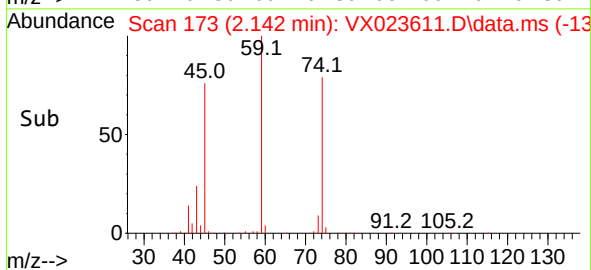
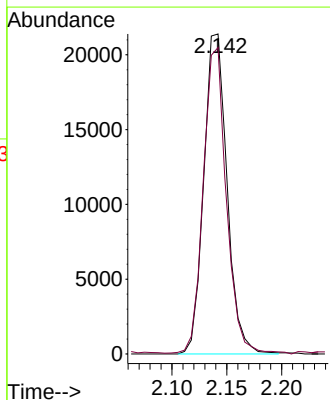
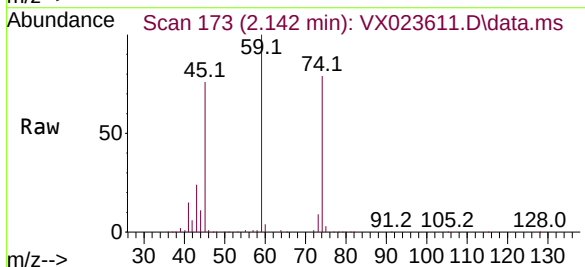
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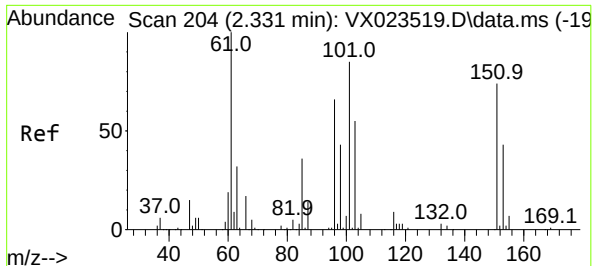
Tgt Ion:101 Resp: 86523
Ion Ratio Lower Upper
101 100
103 63.1 55.0 82.6



#8
Diethyl Ether
Concen: 19.84 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 74 Resp: 31595
Ion Ratio Lower Upper
74 100
45 95.4 19.9 179.1

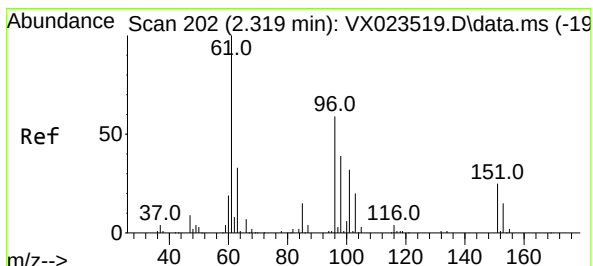
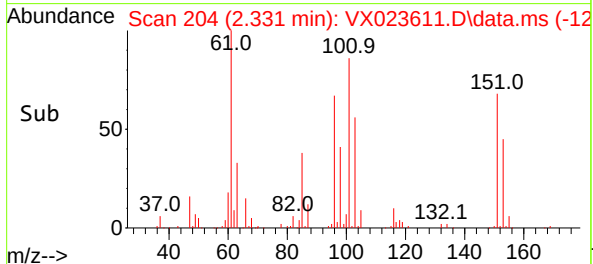
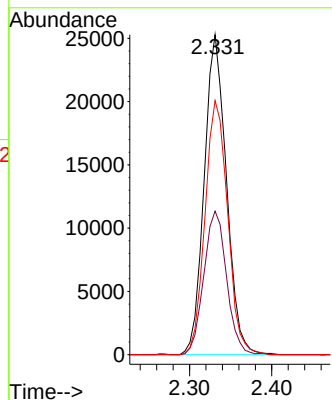
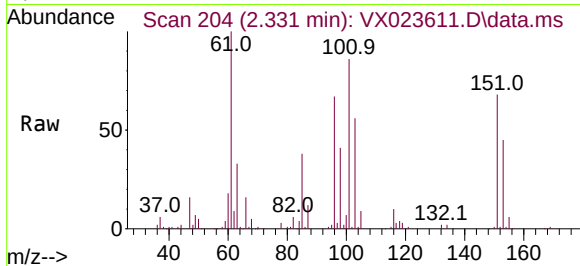




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.02 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

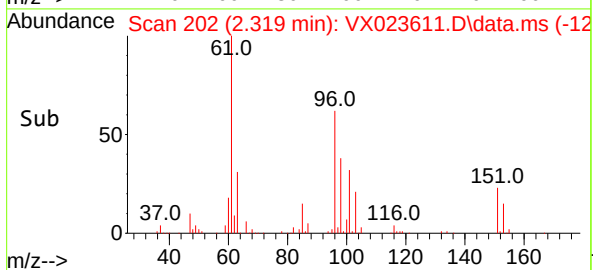
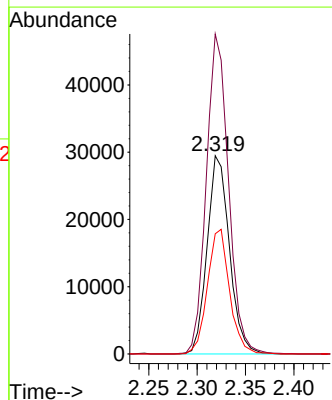
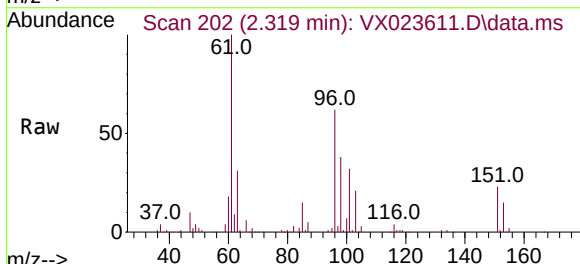
Instrument :
MSVOA_X
ClientSampleId :
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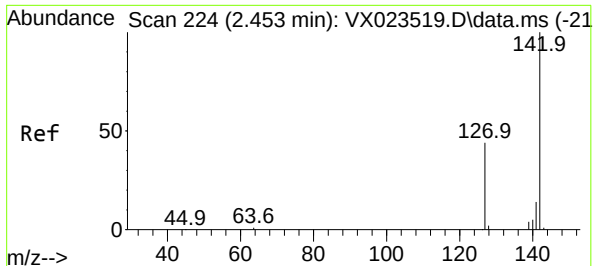
Tgt Ion:101 Resp: 47437
Ion Ratio Lower Upper
101 100
85 45.9 0.0 91.4
151 81.0 0.0 160.0



#10
1,1-Dichloroethene
Concen: 19.71 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

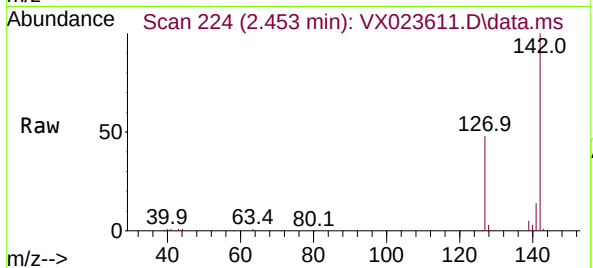
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Ion Ratio Lower Upper
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98 60.6 52.8 79.2



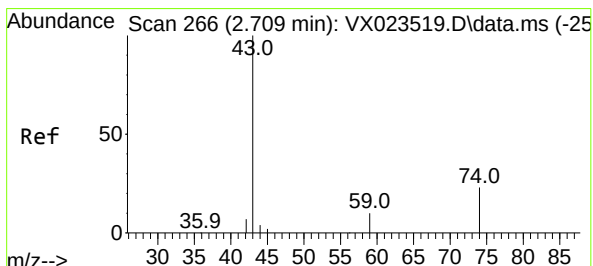
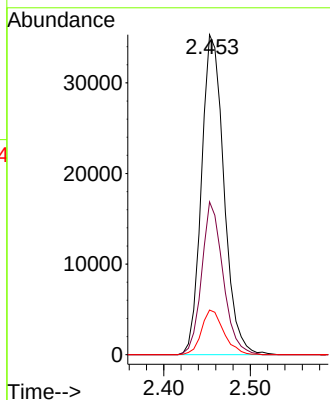
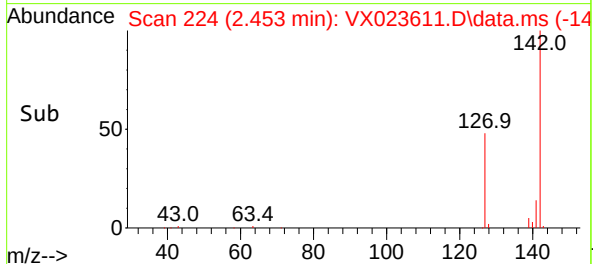


#11
Methyl Iodide
Concen: 18.85 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

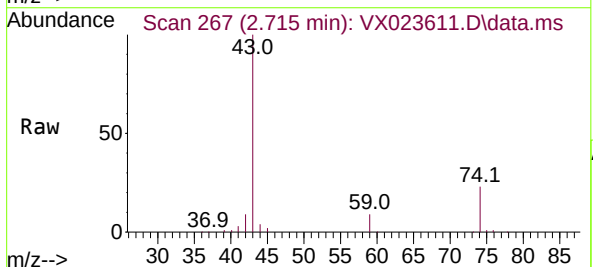
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02



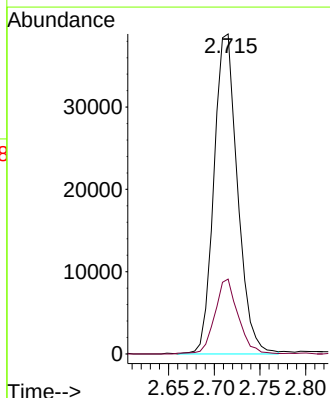
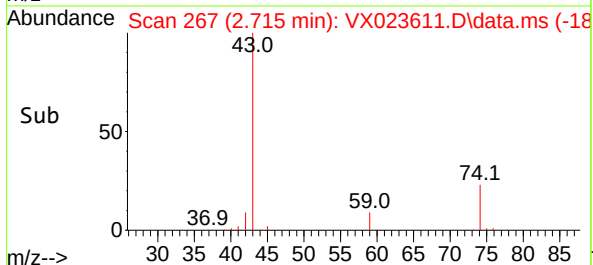
Tgt Ion:142 Resp: 63640
Ion Ratio Lower Upper
142 100
127 47.7 23.6 71.0
141 13.9 7.1 21.3

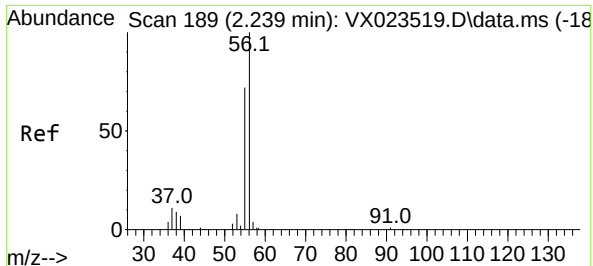


#12
Methyl Acetate
Concen: 19.52 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04



Tgt Ion: 43 Resp: 69974
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.2

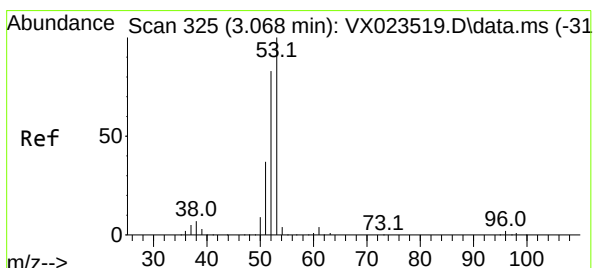
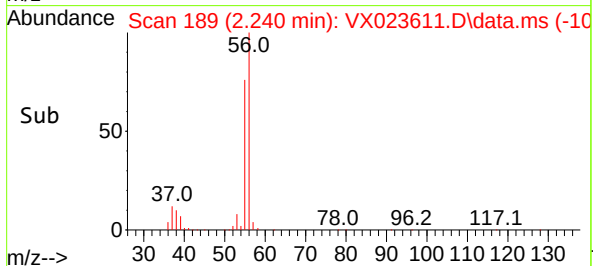
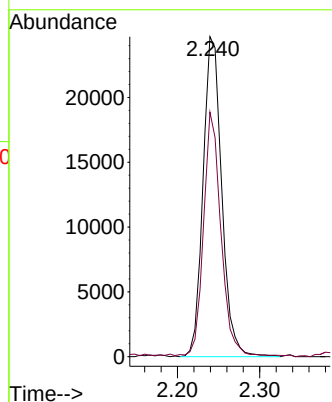
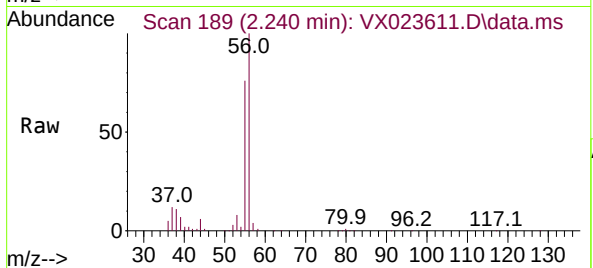




#13
Acrolein
Concen: 98.81 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

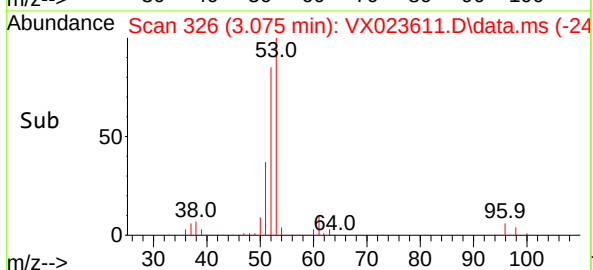
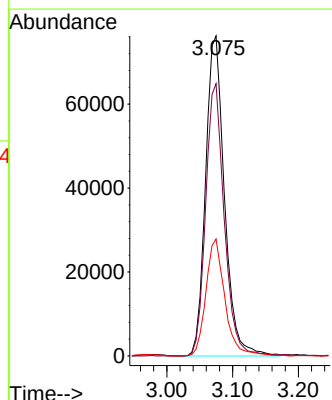
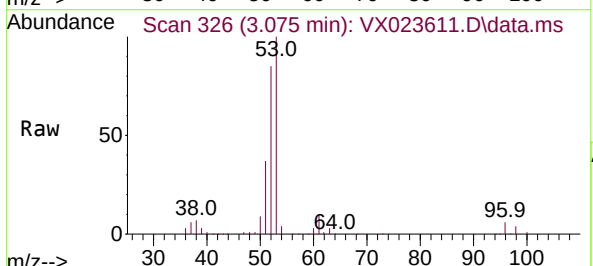
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

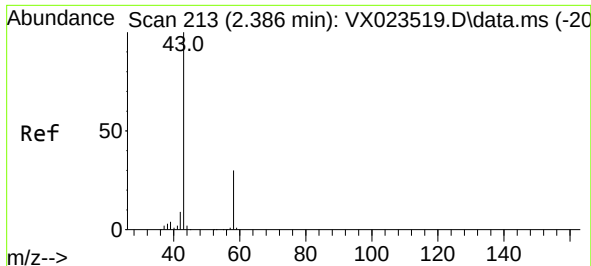
Tgt Ion: 56 Resp: 38991
Ion Ratio Lower Upper
56 100
55 71.7 59.5 89.3



#14
Acrylonitrile
Concen: 96.35 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 53 Resp: 152778
Ion Ratio Lower Upper
53 100
52 83.6 40.4 121.2
51 36.7 18.1 54.1

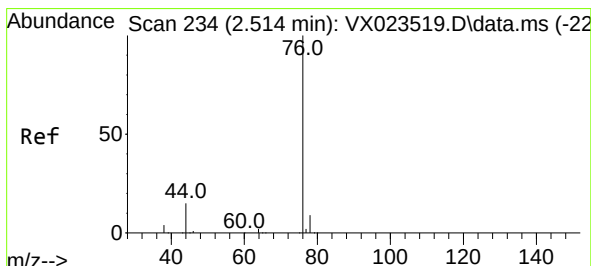
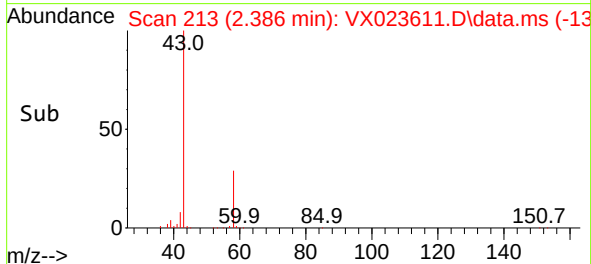
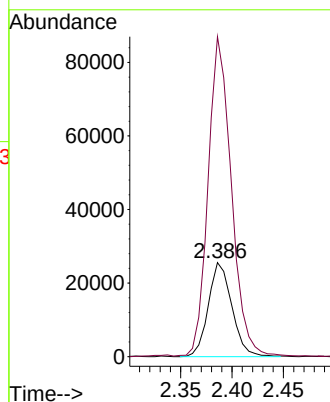
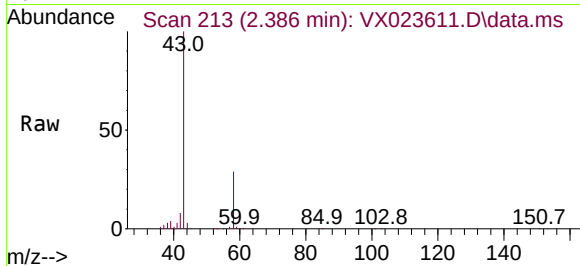




#15
Acetone
Concen: 85.14 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

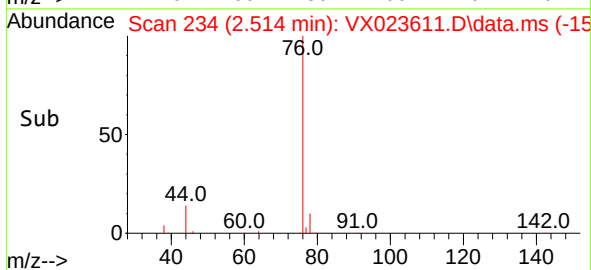
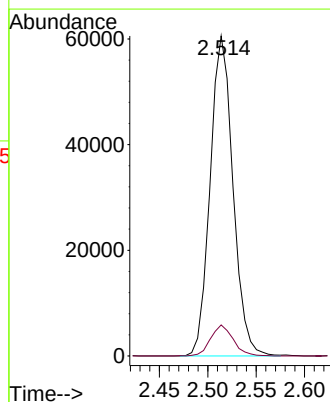
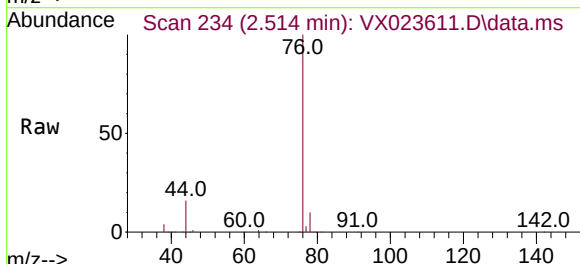
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

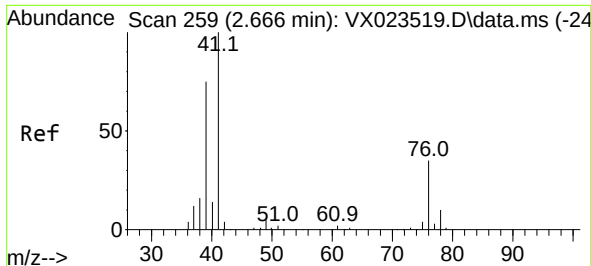
Tgt Ion: 58 Resp: 40913
Ion Ratio Lower Upper
58 100
43 338.8 266.6 400.0



#16
Carbon Disulfide
Concen: 16.79 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 76 Resp: 99519
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





#17

Allyl chloride

Concen: 19.20 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

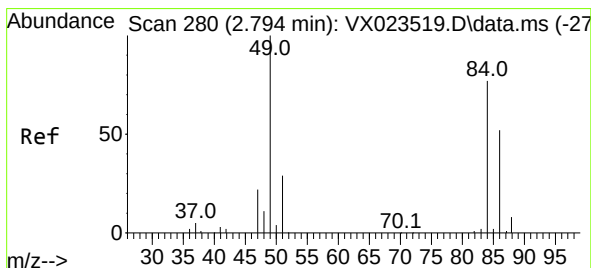
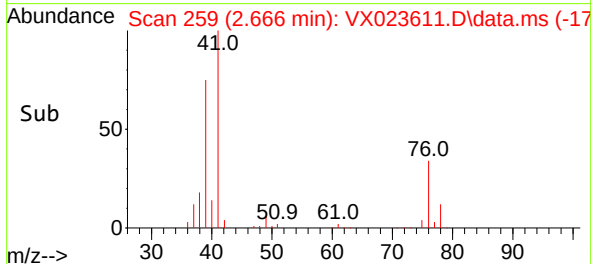
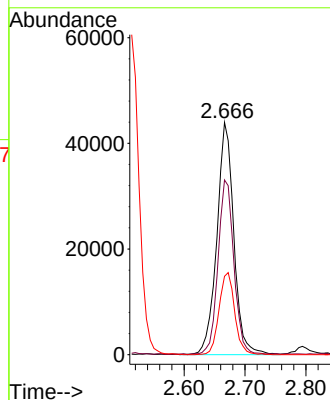
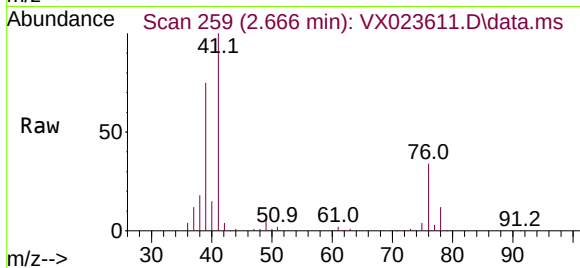
Tgt Ion: 41 Resp: 85281

Ion Ratio Lower Upper

41 100

39 75.0 36.4 109.3

76 33.7 16.6 49.7



#18

Methylene Chloride

Concen: 20.21 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

Tgt Ion: 84 Resp: 57130

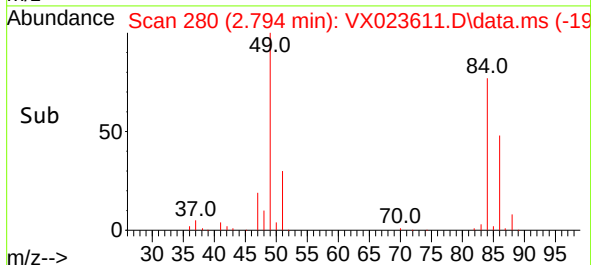
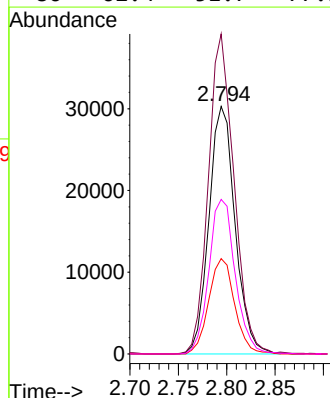
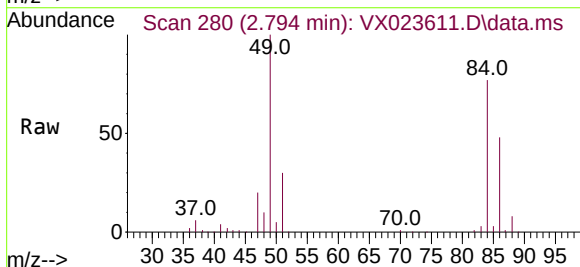
Ion Ratio Lower Upper

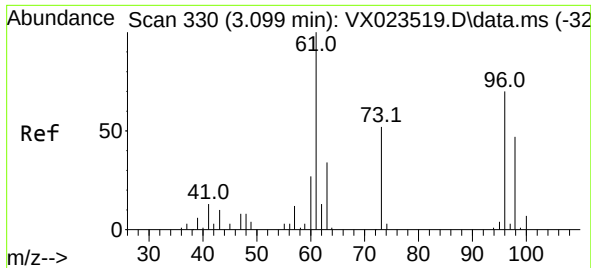
84 100

49 129.0 104.3 156.5

51 38.5 30.3 45.5

86 62.4 51.7 77.5

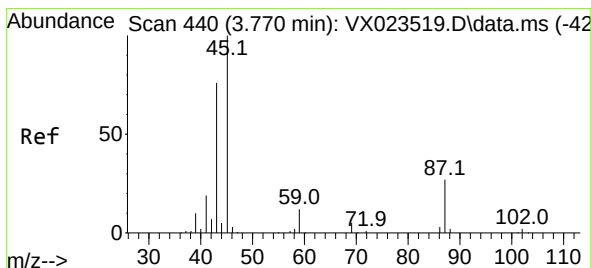
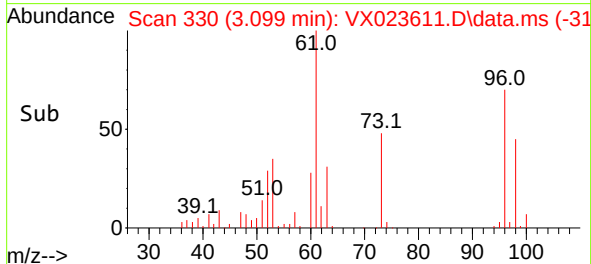
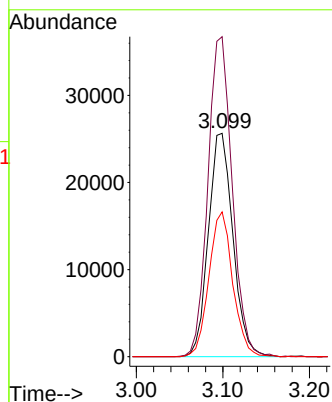
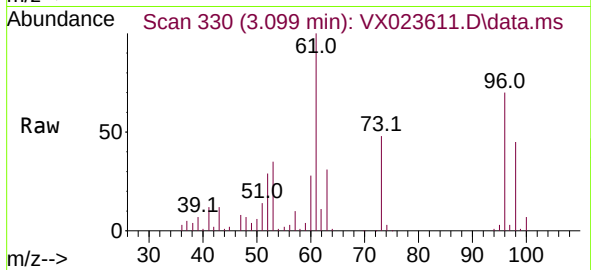




#19
trans-1,2-Dichloroethene
Concen: 19.67 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

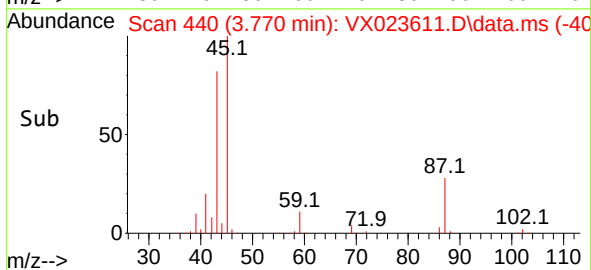
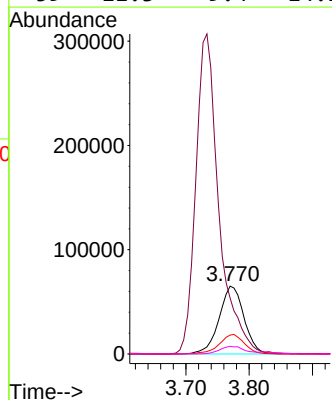
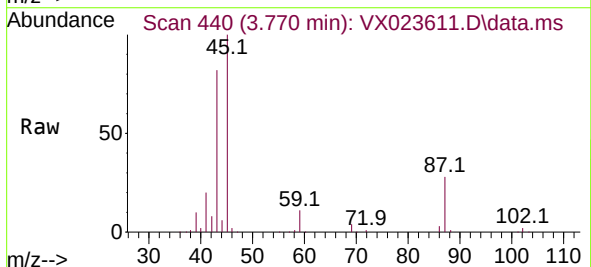
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

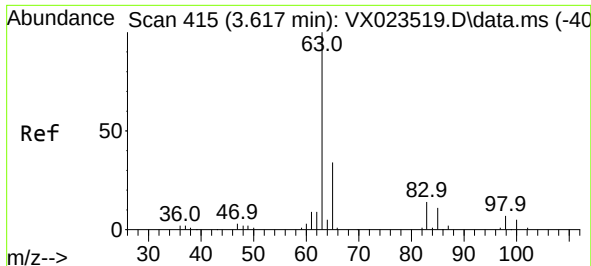
Tgt Ion:	96	Resp:	50591
Ion	Ratio	Lower	Upper
96	100		
61	143.3	109.2	163.8
98	64.8	50.8	76.2



#20
Diisopropyl ether
Concen: 20.03 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:	45	Resp:	177607
Ion	Ratio	Lower	Upper
45	100		
43	81.2	63.8	95.6
87	27.8	21.8	32.6
59	11.3	9.4	14.2

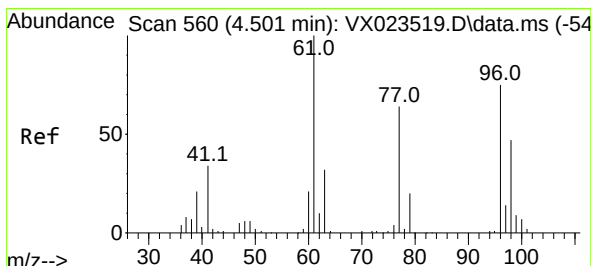
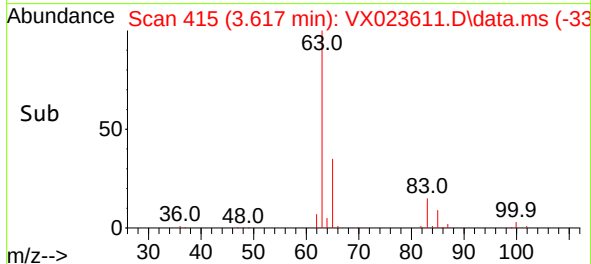
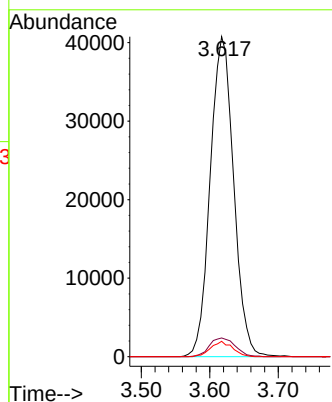
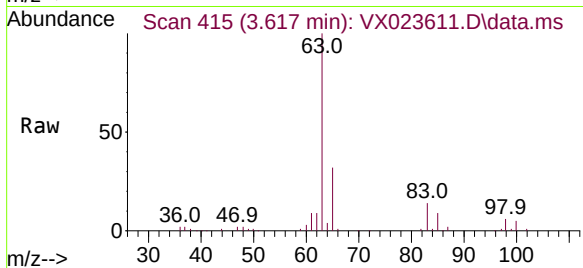




#21
1,1-Dichloroethane
Concen: 20.04 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

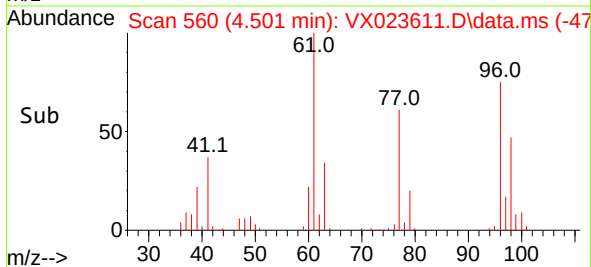
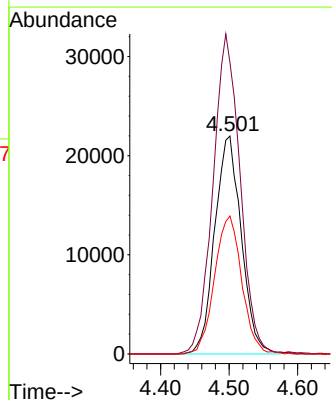
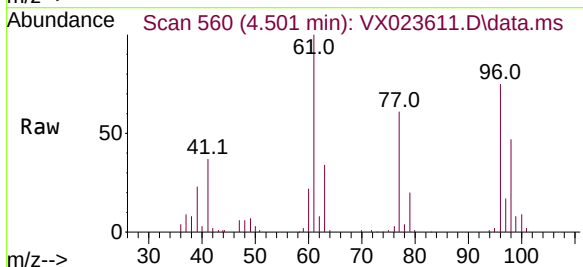
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

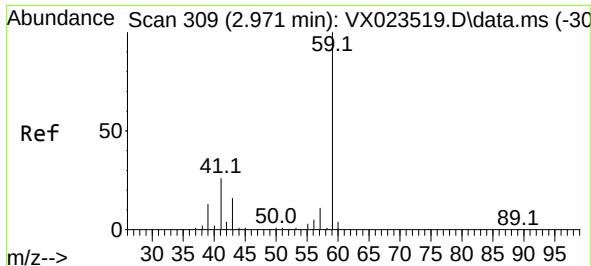
Tgt Ion: 63 Resp: 96818
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.1
100 4.8 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 96 Resp: 59176
Ion Ratio Lower Upper
96 100
61 149.4 114.5 171.7
98 64.5 51.3 76.9

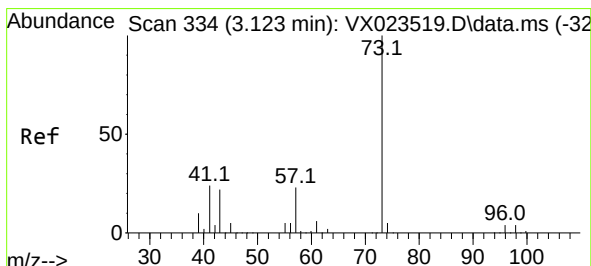
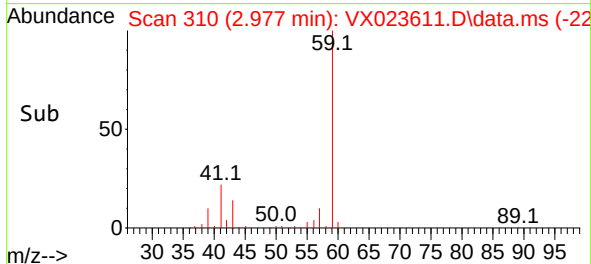
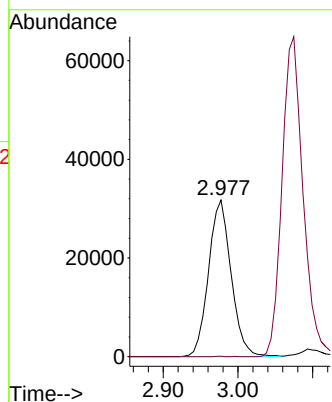
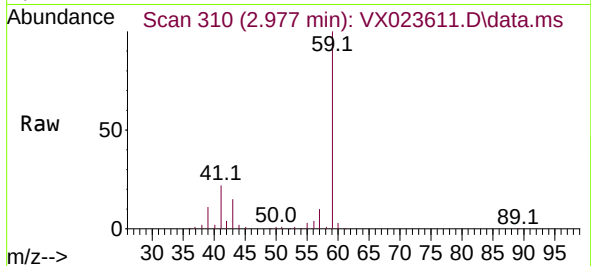




#23
tert-Butyl Alcohol
Concen: 92.91 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

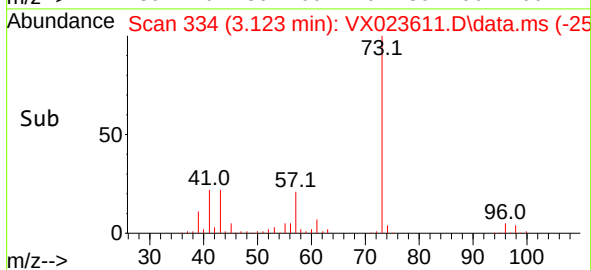
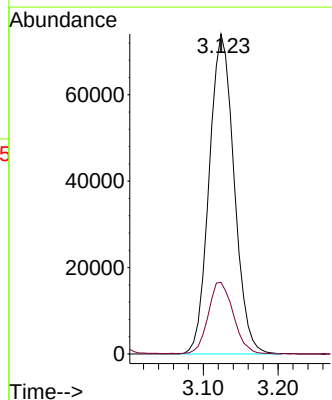
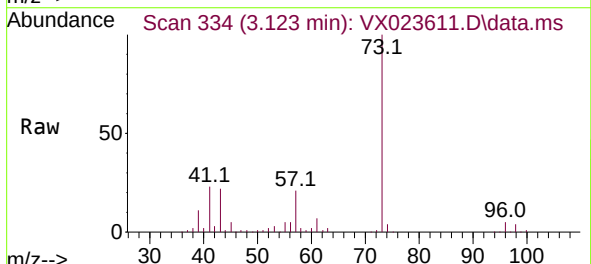
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

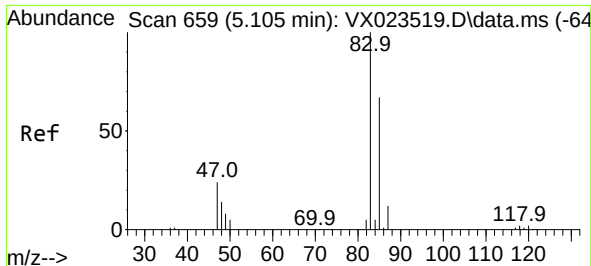
Tgt Ion: 59 Resp: 66849
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 20.38 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 73 Resp: 171785
Ion Ratio Lower Upper
73 100
43 22.7 17.9 26.9





#25

Chloroform

Concen: 20.08 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023611.D

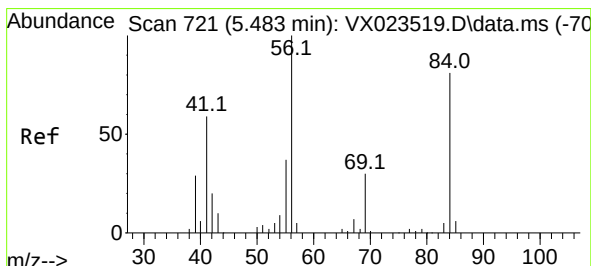
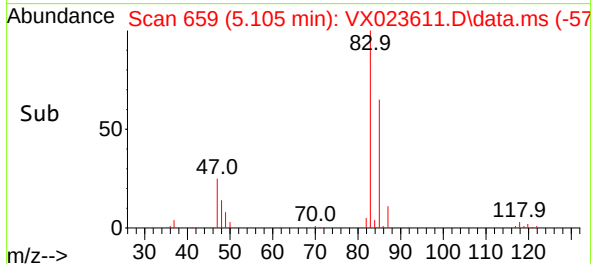
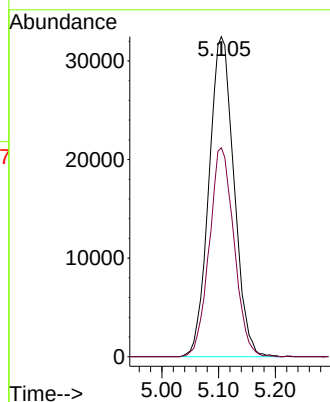
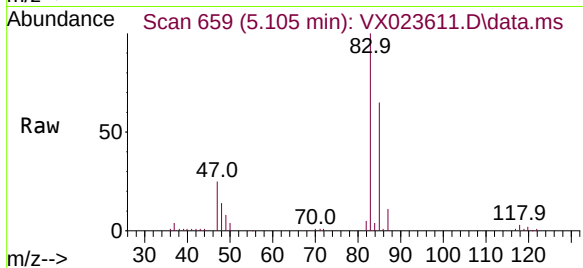
Acq: 09 Aug 2021 14:04

Tgt Ion: 83 Resp: 99495

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.8



#26

Cyclohexane

Concen: 19.73 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

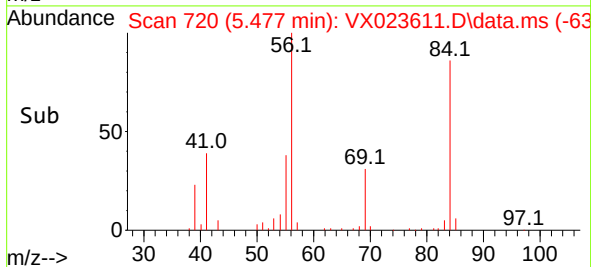
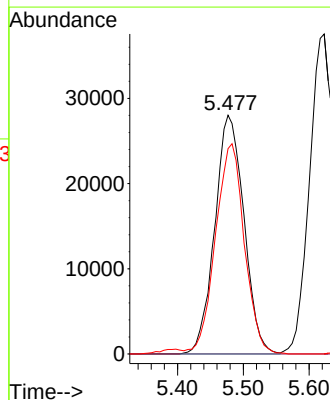
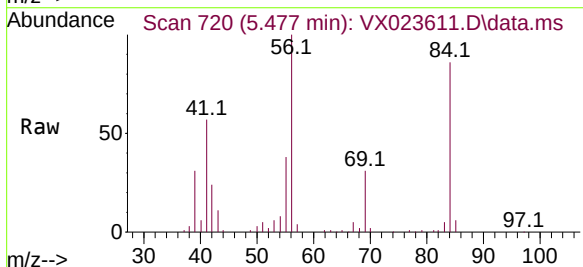
Tgt Ion: 56 Resp: 86523

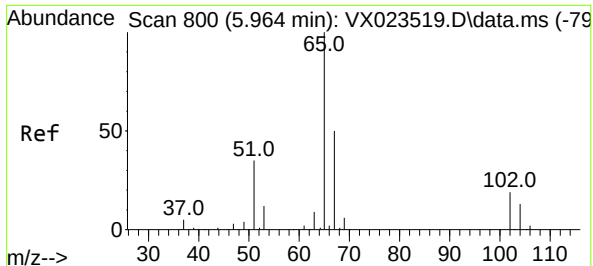
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.3 69.0 103.6





#27

1,2-Dichloroethane-d4

Concen: 30.92 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

Tgt Ion: 65 Resp: 99206

Ion Ratio Lower Upper

65 100

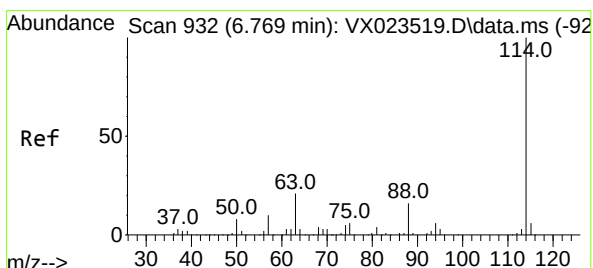
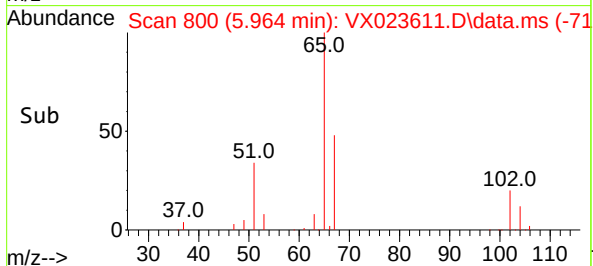
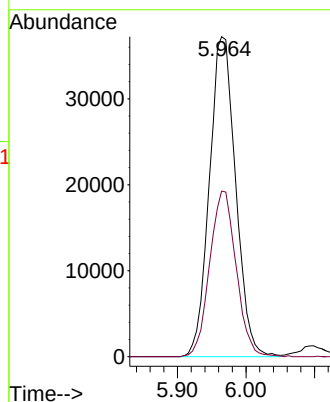
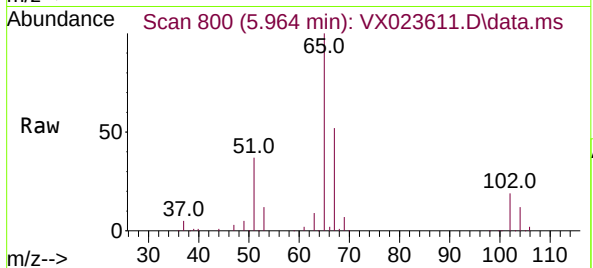
67 52.0 42.4 63.6

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS02



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

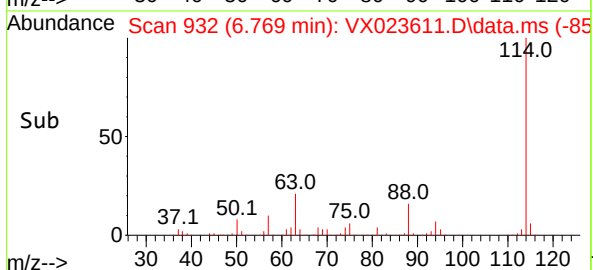
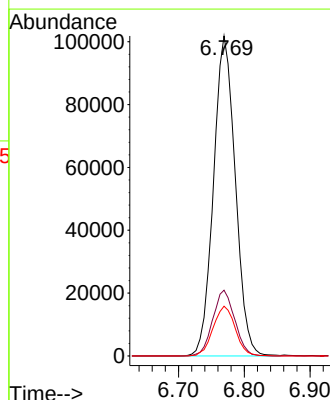
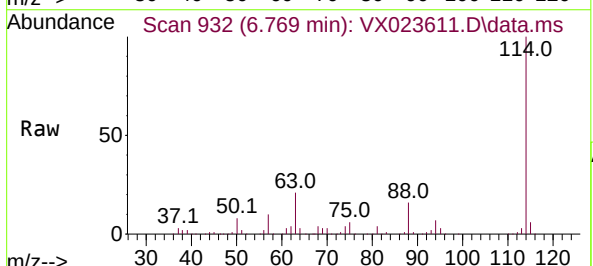
Tgt Ion: 114 Resp: 235394

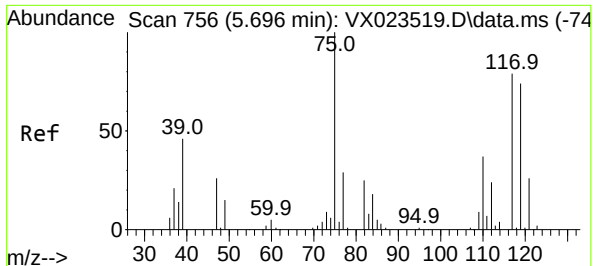
Ion Ratio Lower Upper

114 100

63 20.7 16.4 24.6

88 15.8 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.39 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

Tgt Ion: 75 Resp: 71074

Ion Ratio Lower Upper

75 100

110 36.9 0.0 72.0

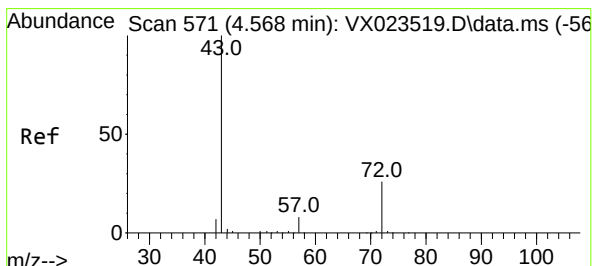
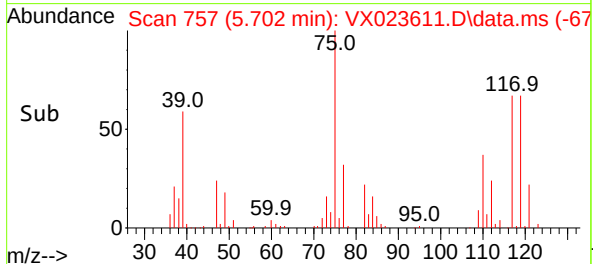
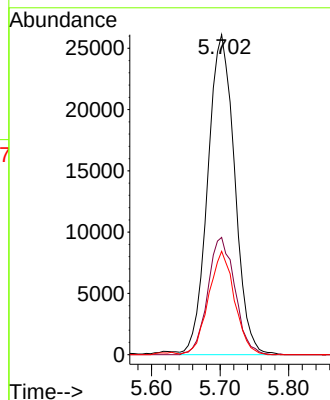
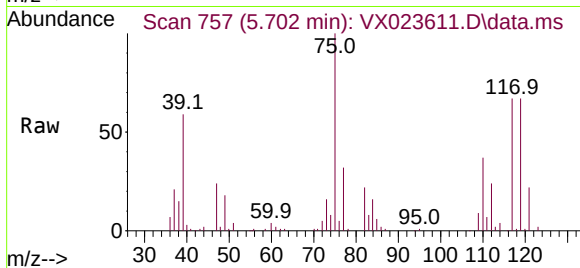
77 31.3 0.0 61.8

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS02



#30

2-Butanone

Concen: 91.15 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

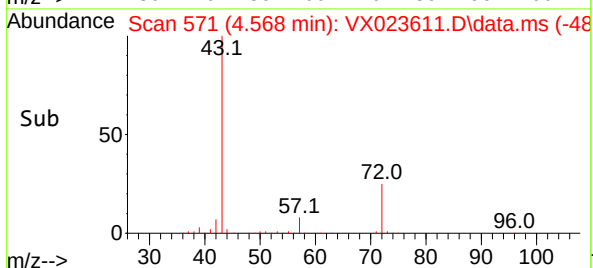
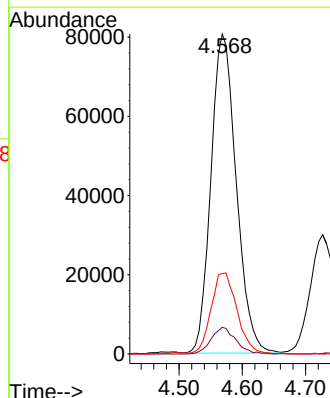
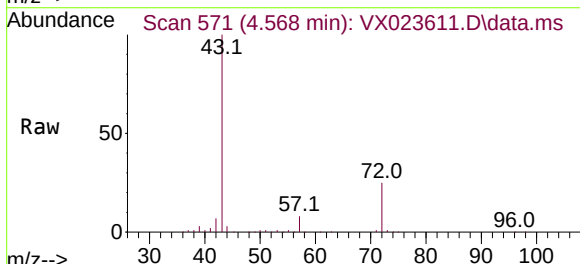
Tgt Ion: 43 Resp: 223992

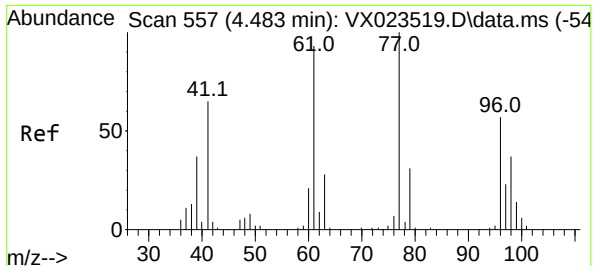
Ion Ratio Lower Upper

43 100

57 8.1 6.6 9.8

72 26.0 21.0 31.4

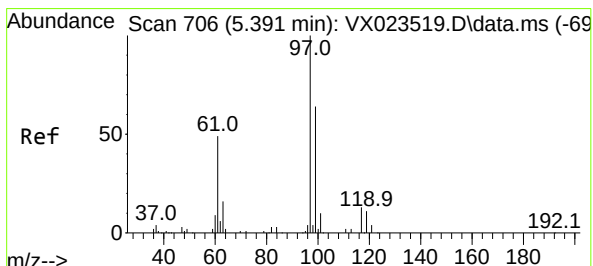
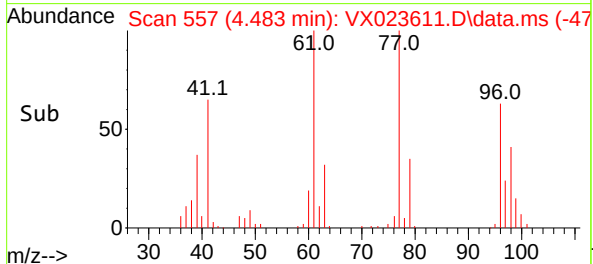
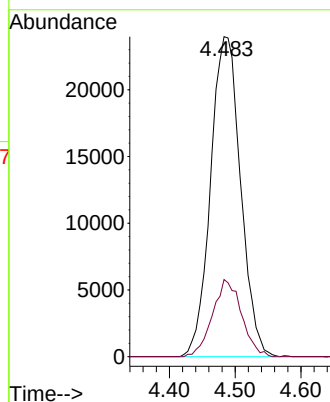
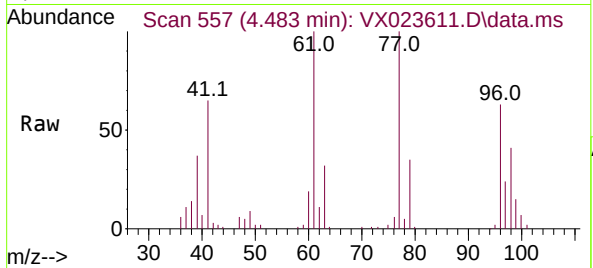




#31
2,2-Dichloropropane
Concen: 18.35 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

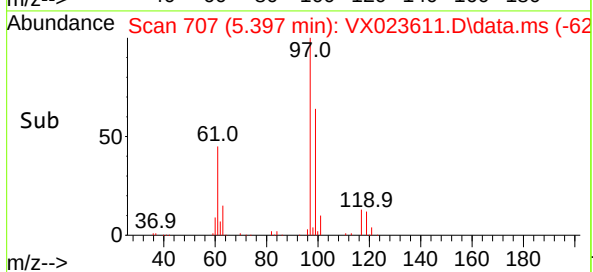
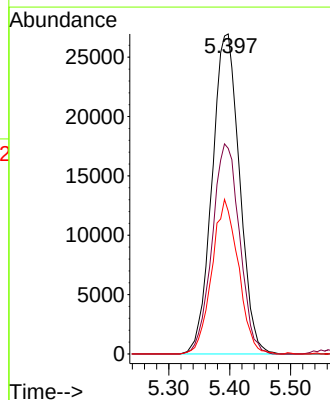
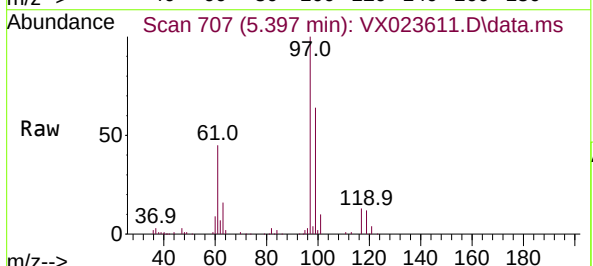
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

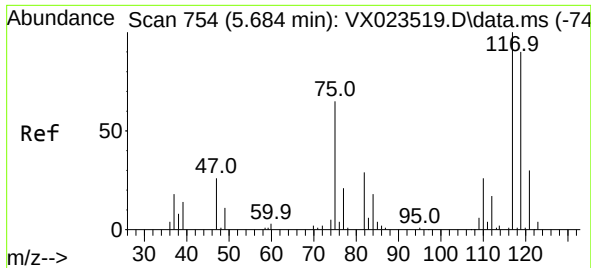
Tgt Ion: 77 Resp: 76036
Ion Ratio Lower Upper
77 100
97 23.3 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 19.04 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 97 Resp: 84426
Ion Ratio Lower Upper
97 100
99 65.6 50.4 75.6
61 46.5 36.4 54.6

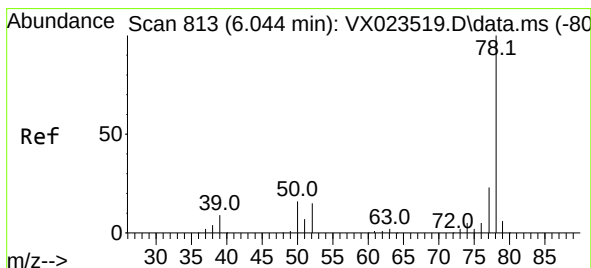
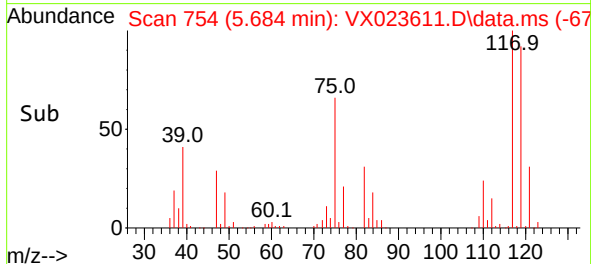
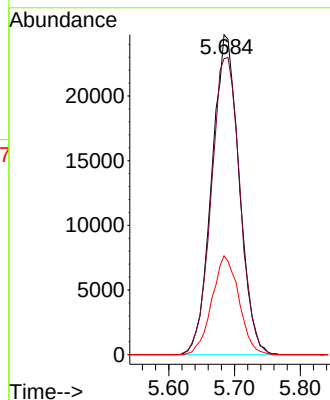
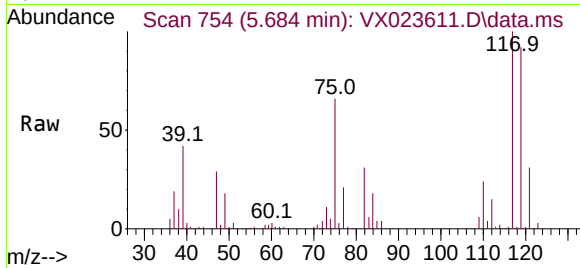




#33
Carbon Tetrachloride
Concen: 18.60 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

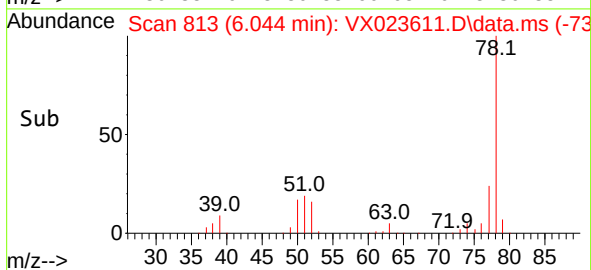
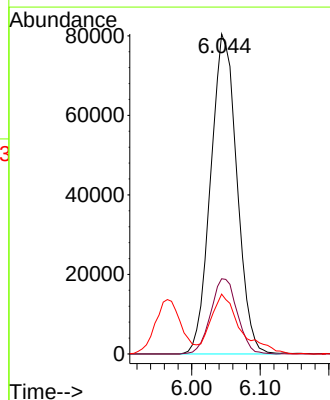
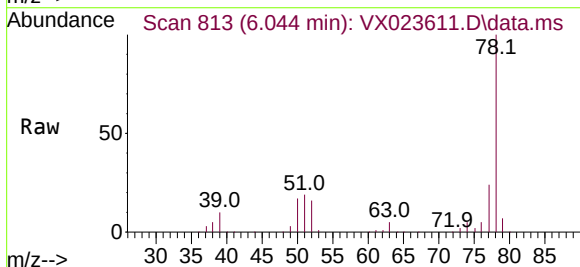
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

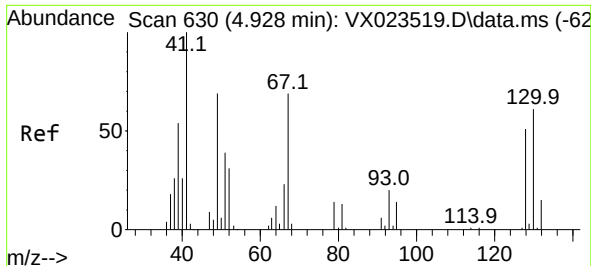
Tgt Ion:117 Resp: 71771
Ion Ratio Lower Upper
117 100
119 92.5 75.4 113.2
121 30.9 24.1 36.1



#34
Benzene
Concen: 19.35 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 78 Resp: 213902
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 17.8 12.2 18.4



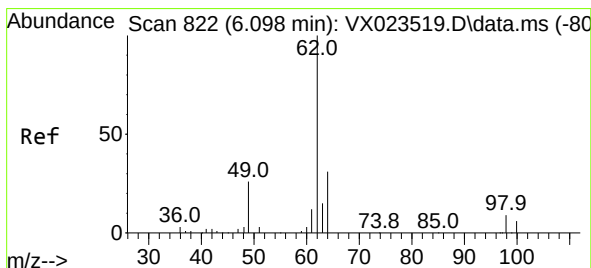
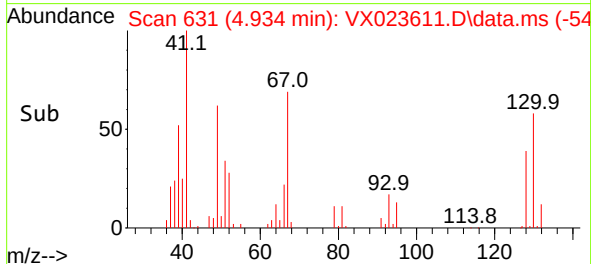
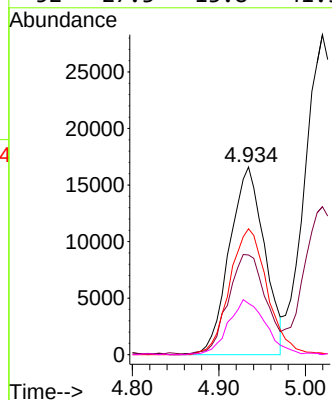
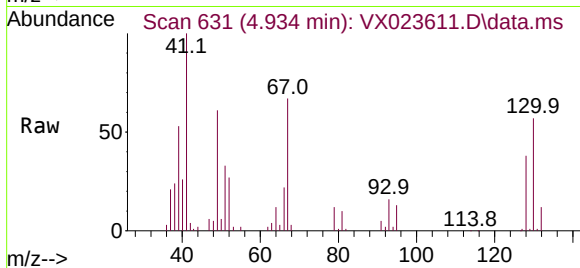


#35
Methacrylonitrile
Concen: 18.93 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

Tgt Ion: 41 Resp: 46776

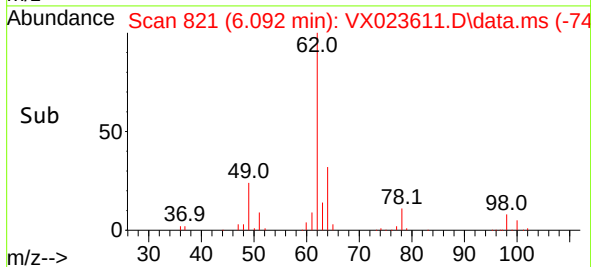
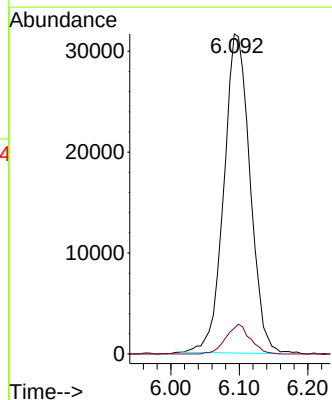
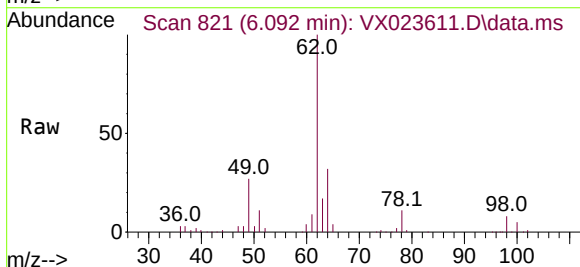
Ion	Ratio	Lower	Upper
41	100		
39	52.5	27.4	82.2
67	67.1	34.6	103.9
52	27.3	13.8	41.3

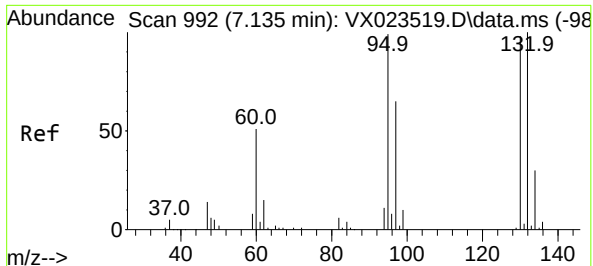


#36
1,2-Dichloroethane
Concen: 19.82 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 62 Resp: 83726

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.0	10.4





#37

Trichloroethene

Concen: 19.30 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023611.D

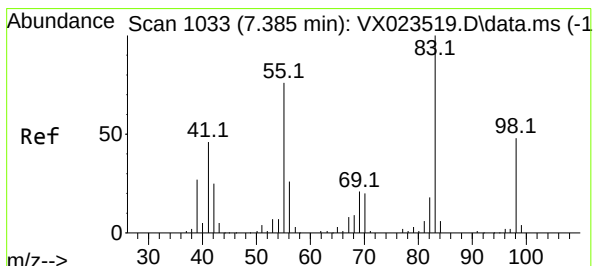
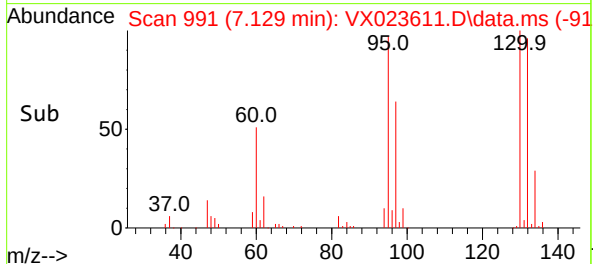
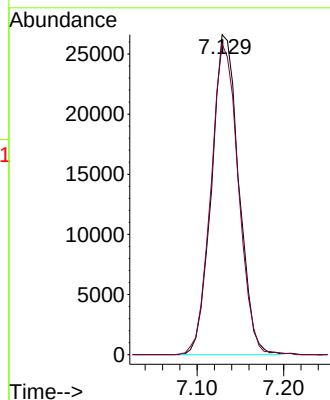
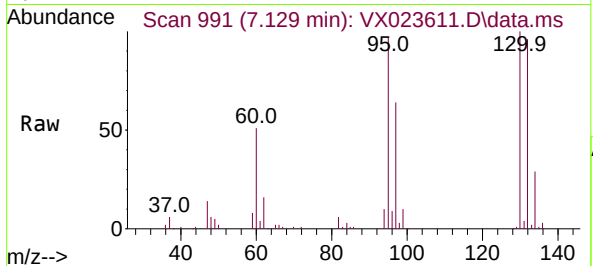
Acq: 09 Aug 2021 14:04

Tgt Ion:130 Resp: 57972

Ion Ratio Lower Upper

130 100

95 96.8 77.0 115.4



#38

Methylcyclohexane

Concen: 18.55 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

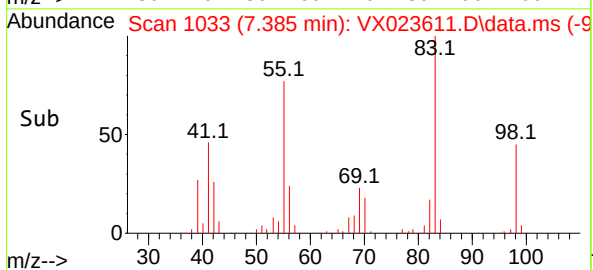
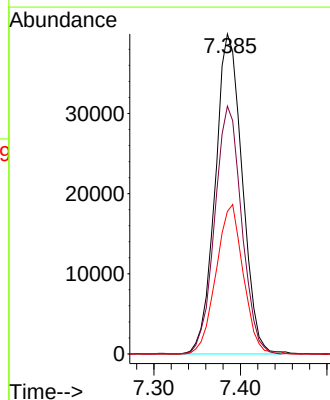
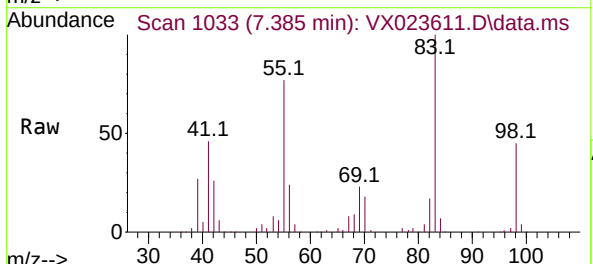
Tgt Ion: 83 Resp: 86524

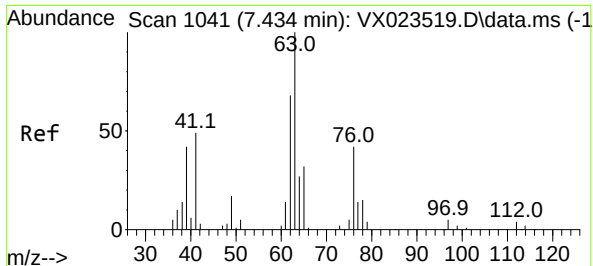
Ion Ratio Lower Upper

83 100

55 77.1 37.8 113.4

98 46.8 23.4 70.3





#39

1,2-Dichloropropane

Concen: 19.66 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX023611.D

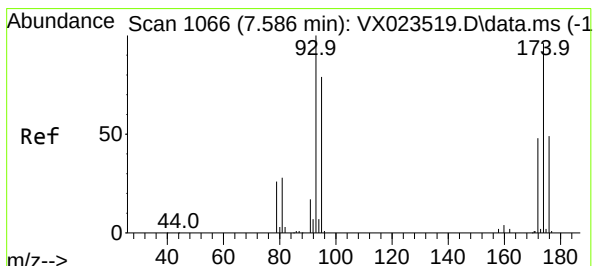
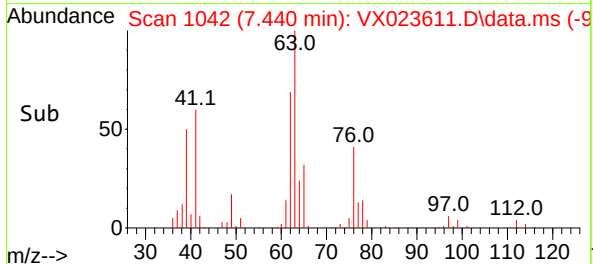
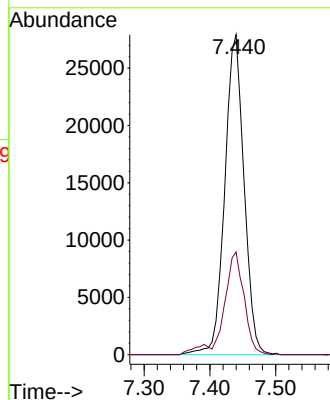
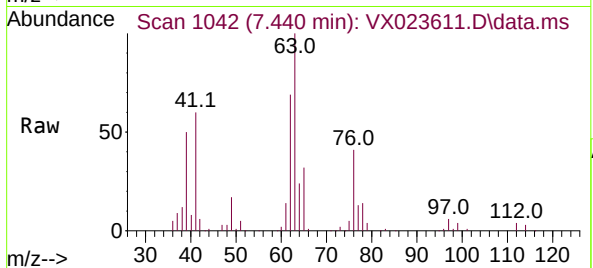
Acq: 09 Aug 2021 14:04

Tgt Ion: 63 Resp: 56852

Ion Ratio Lower Upper

63 100

65 32.1 23.4 35.0



#40

Dibromomethane

Concen: 18.81 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023611.D

Acq: 09 Aug 2021 14:04

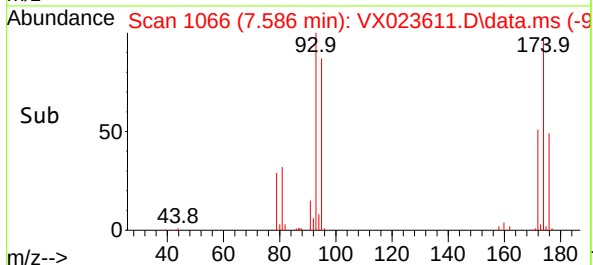
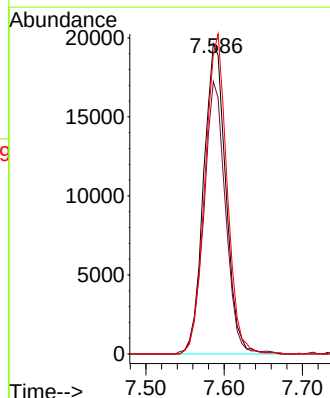
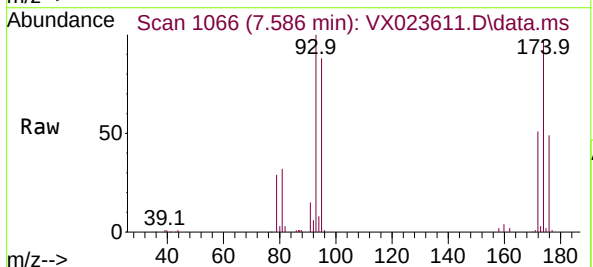
Tgt Ion: 93 Resp: 38596

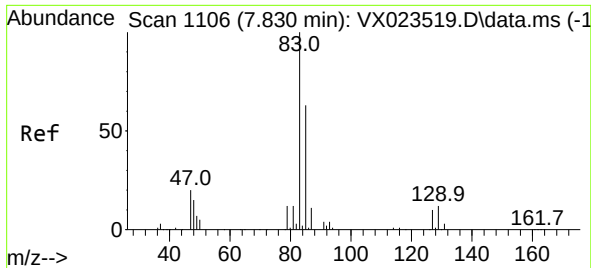
Ion Ratio Lower Upper

93 100

95 85.3 0.0 168.4

174 102.0 0.0 206.6

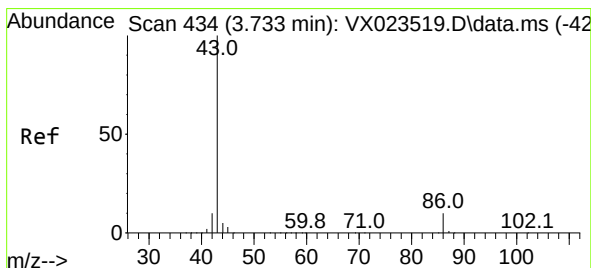
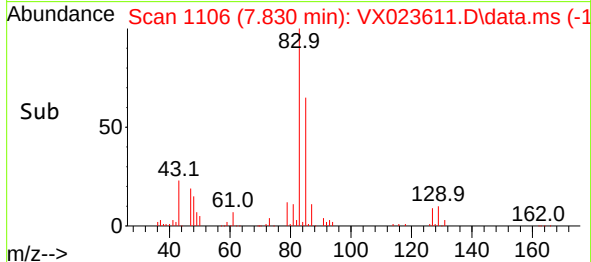
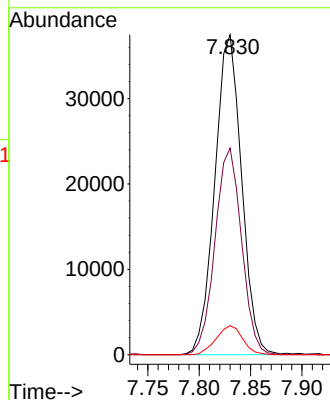
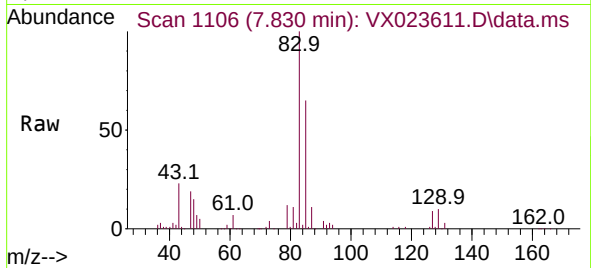




#41
Bromodichloromethane
Concen: 18.24 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

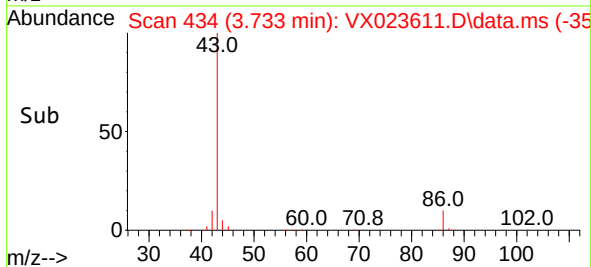
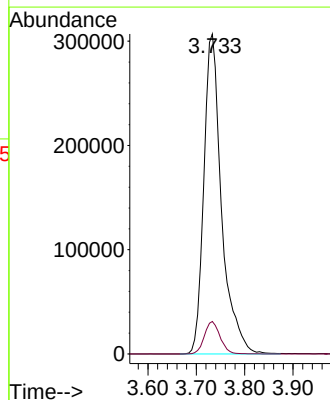
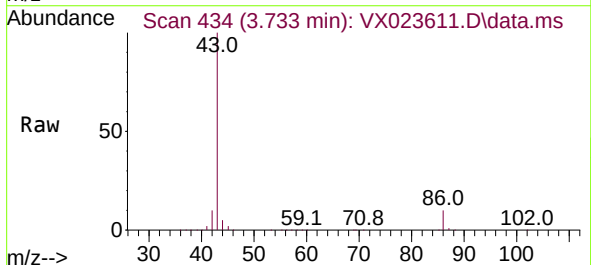
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

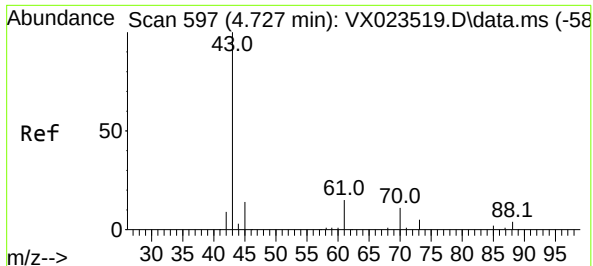
Tgt Ion: 83 Resp: 67912
Ion Ratio Lower Upper
83 100
85 64.5 51.7 77.5
127 9.0 7.4 11.0



#42
Vinyl Acetate
Concen: 97.65 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 43 Resp: 781695
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8

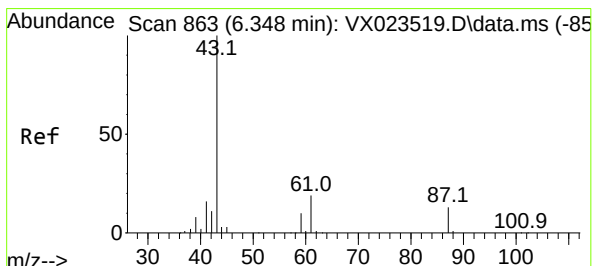
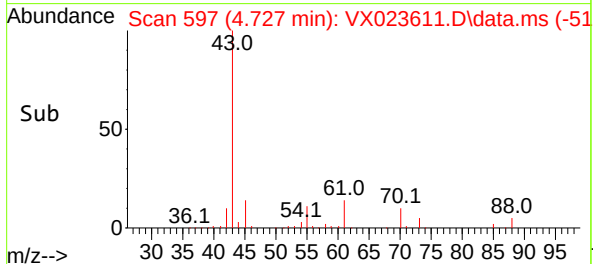
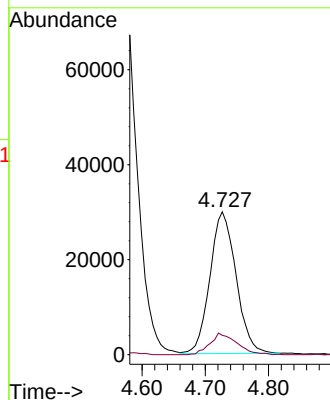
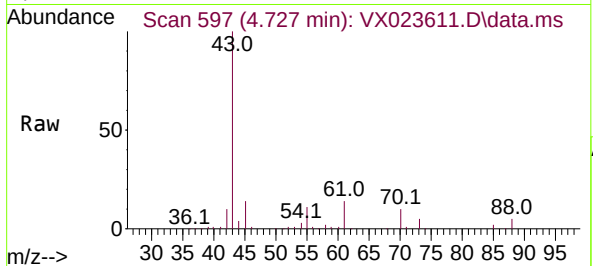




#43
Ethyl Acetate
Concen: 18.76 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

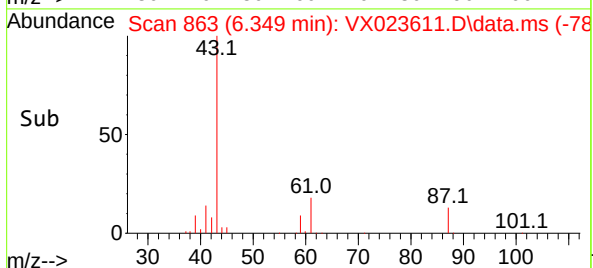
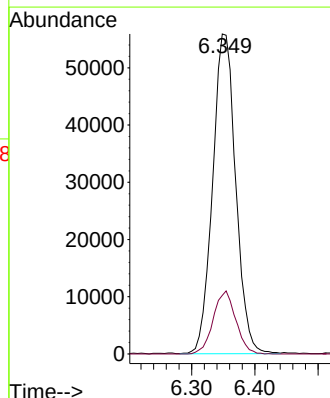
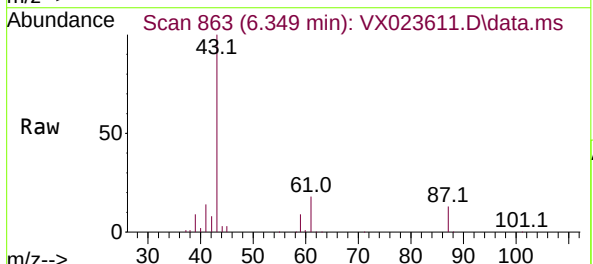
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

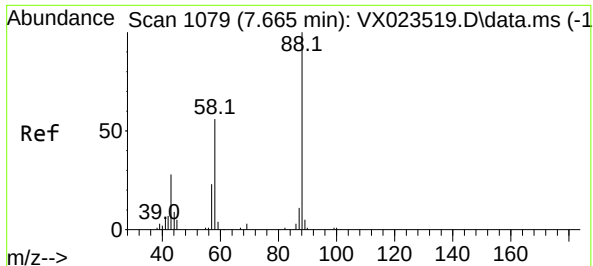
Tgt Ion: 43 Resp: 85540
Ion Ratio Lower Upper
43 100
45 15.6 12.1 18.1



#44
Isopropyl Acetate
Concen: 19.50 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 43 Resp: 141523
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.2

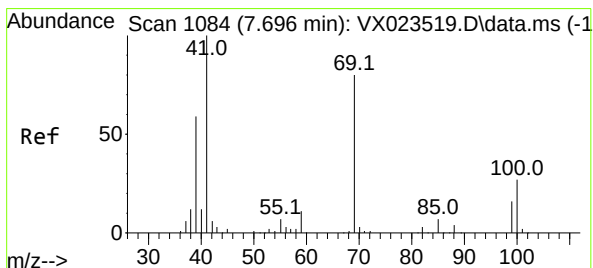
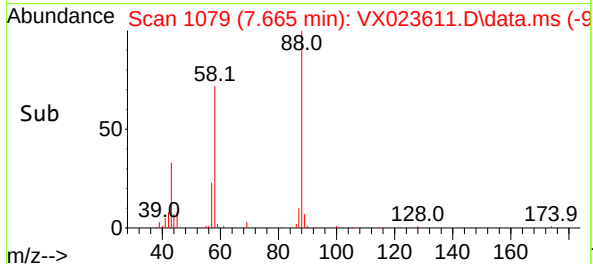
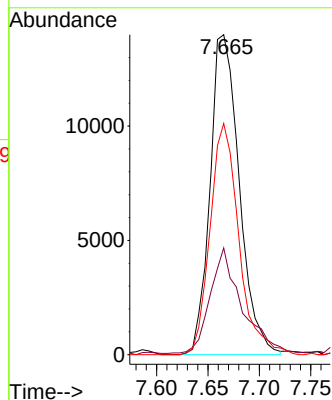
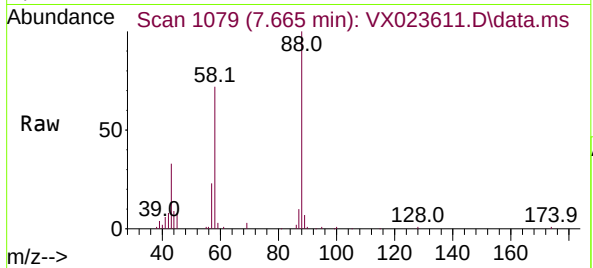




#45
1,4-Dioxane
Concen: 367.68 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

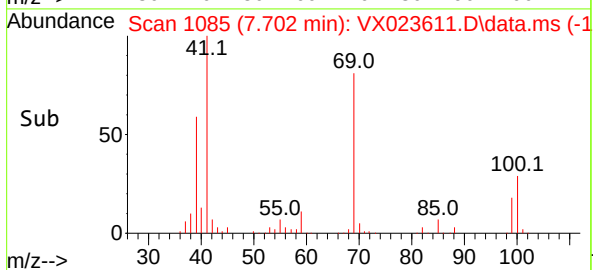
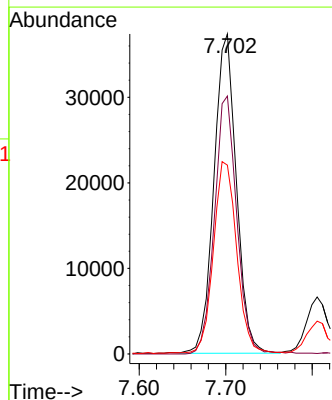
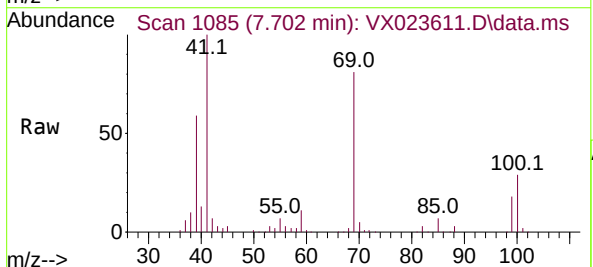
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

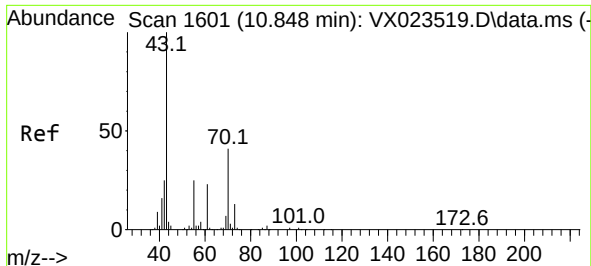
Tgt Ion:	88	Resp:	27689
Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.3	37.9
58	71.2	53.1	79.7



#46
Methyl methacrylate
Concen: 19.19 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:	41	Resp:	67153
Ion	Ratio	Lower	Upper
41	100		
69	80.9	39.5	118.5
39	58.8	29.0	87.1

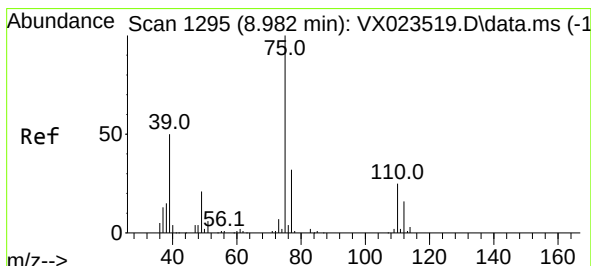
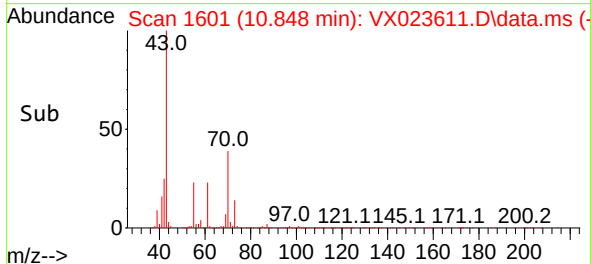
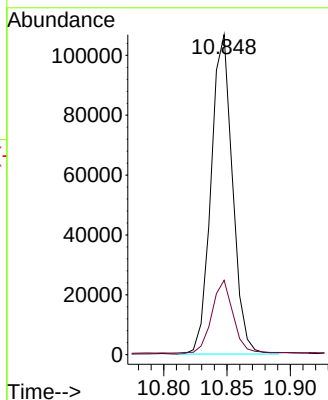
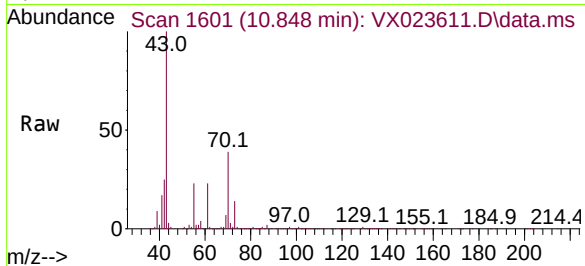




#47
n-amy1 Acetate
Concen: 20.38 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

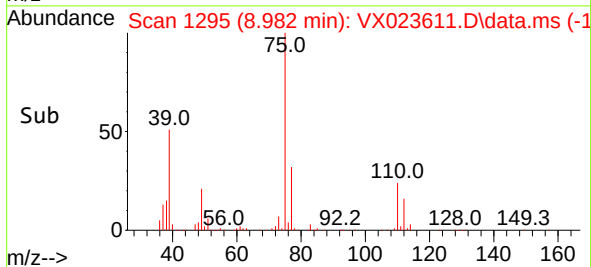
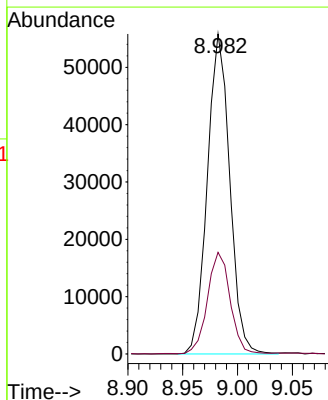
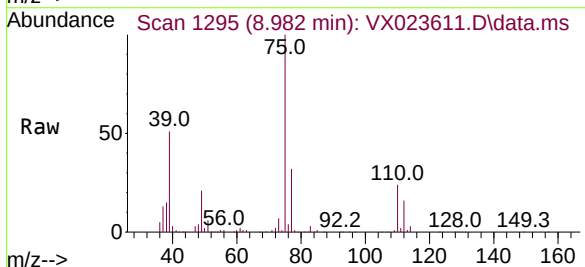
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

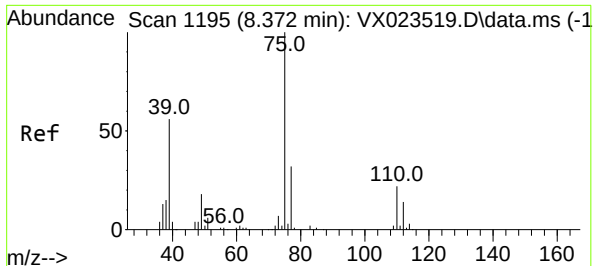
Tgt Ion: 43 Resp: 125866
Ion Ratio Lower Upper
43 100
55 21.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.25 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 75 Resp: 79340
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



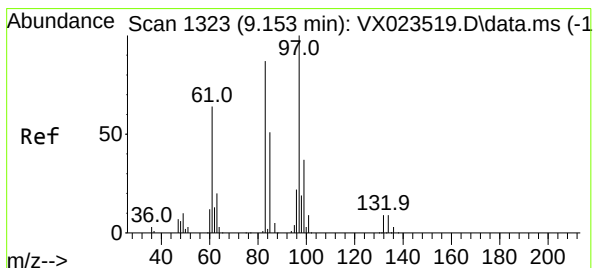
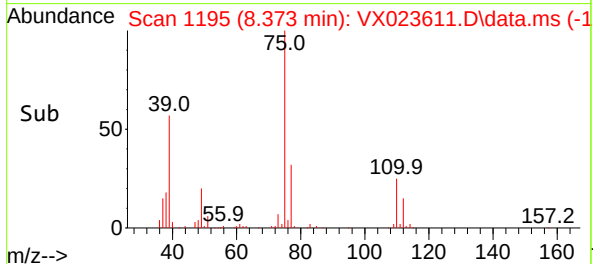
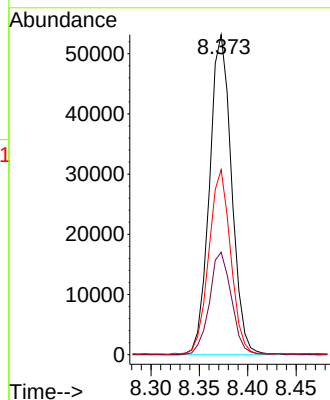
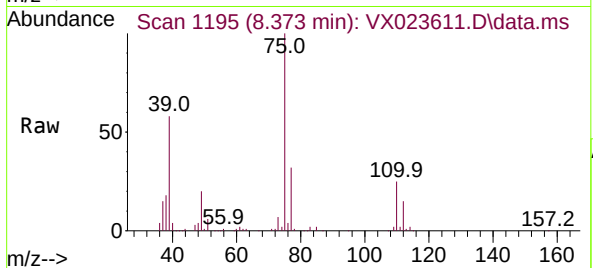


#49

cis-1,3-Dichloropropene
Concen: 18.34 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

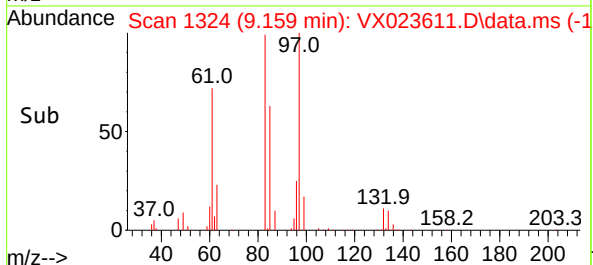
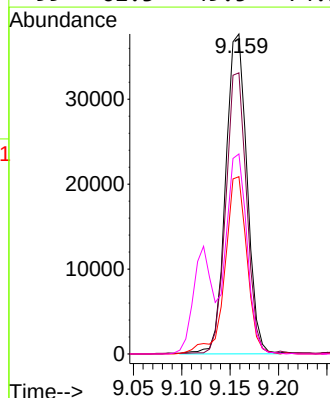
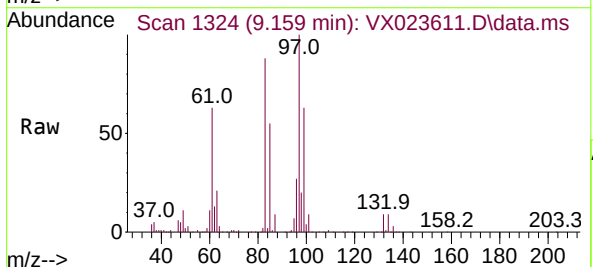
Tgt Ion:	75	Resp:	84560
Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.6	35.4
39	57.6	44.0	66.0

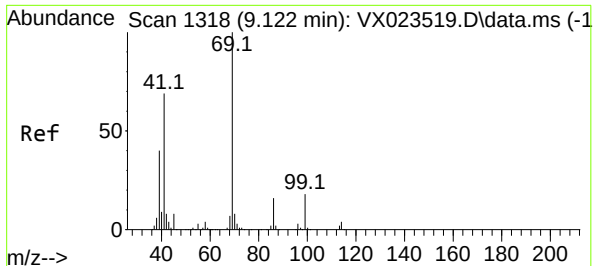


#50

1,1,2-Trichloroethane
Concen: 19.53 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:	97	Resp:	57862
Ion	Ratio	Lower	Upper
97	100		
83	87.7	64.2	96.4
85	55.5	42.4	63.6
99	62.3	49.5	74.3

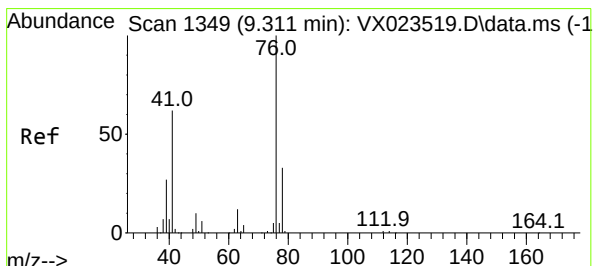
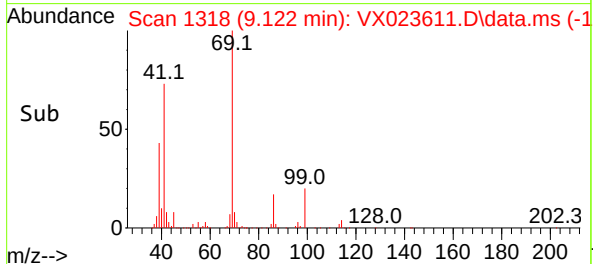
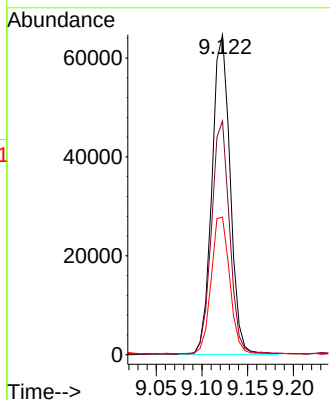
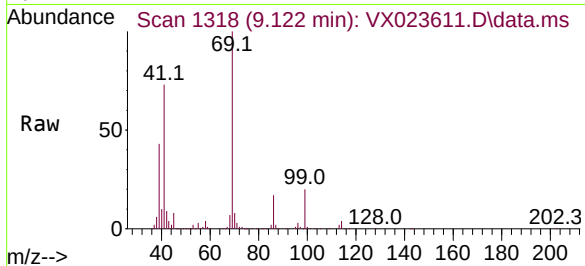




#51
Ethyl methacrylate
Concen: 19.16 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

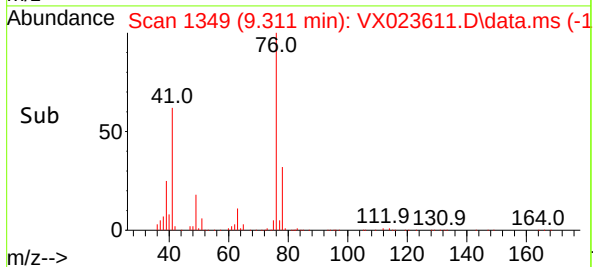
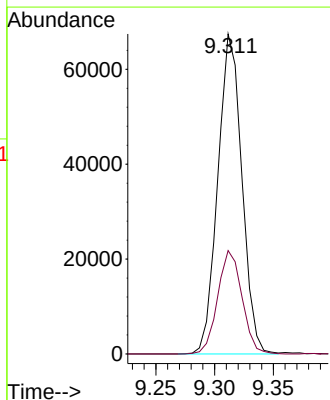
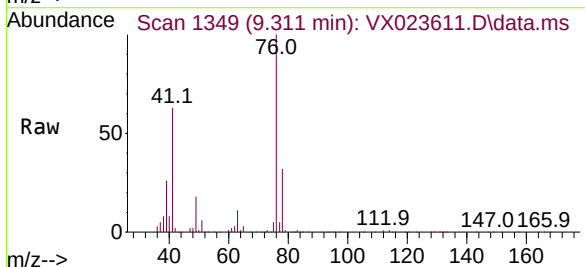
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

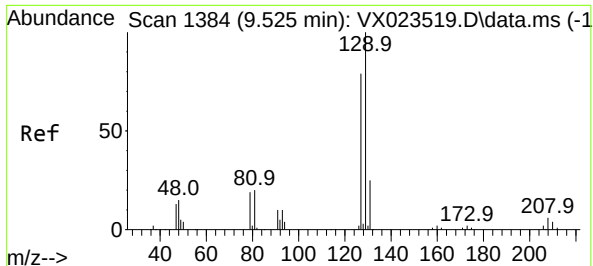
Tgt Ion:	69	Resp:	89523
Ion	Ratio	Lower	Upper
69	100		
41	72.8	35.8	107.3
39	42.7	20.3	60.8



#52
1,3-Dichloropropane
Concen: 19.78 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:	76	Resp:	96198
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	64.0

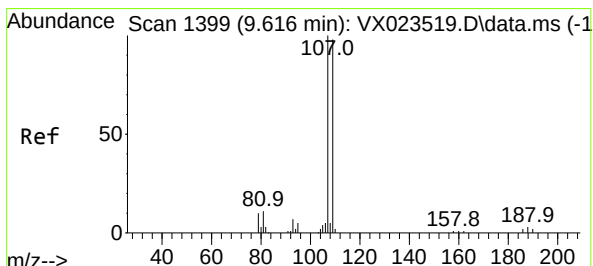
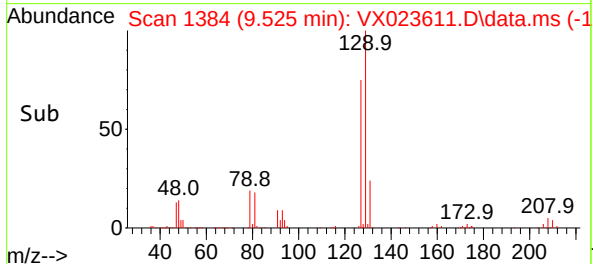
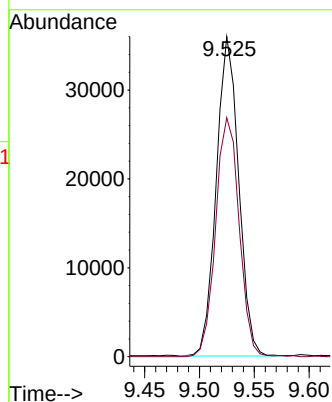
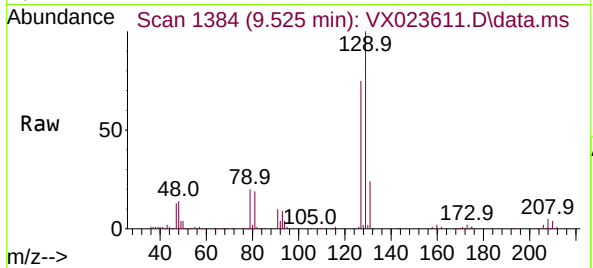




#53
Dibromochloromethane
Concen: 17.17 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

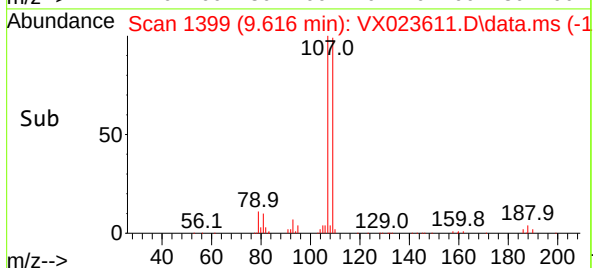
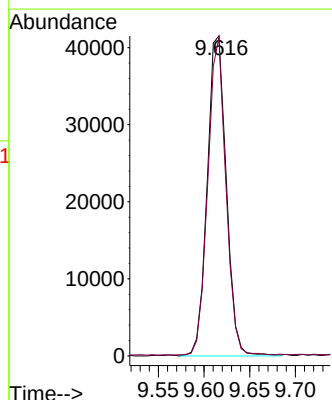
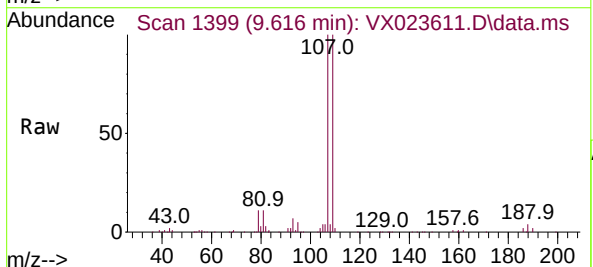
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

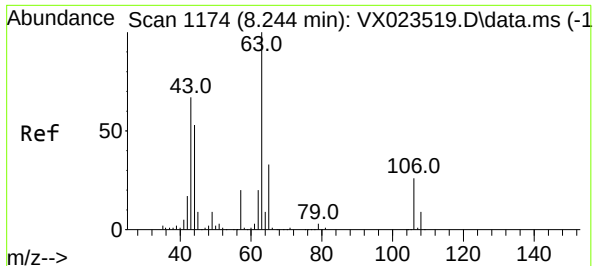
Tgt Ion:129 Resp: 51136
Ion Ratio Lower Upper
129 100
127 78.2 39.3 117.9



#54
1,2-Dibromoethane
Concen: 19.21 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:107 Resp: 60246
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9



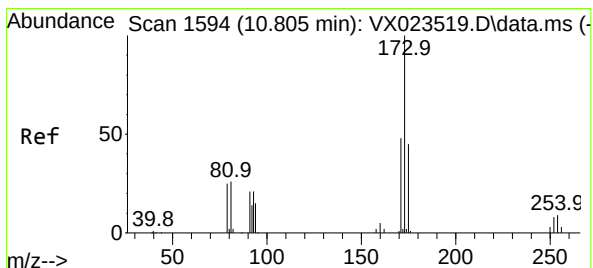
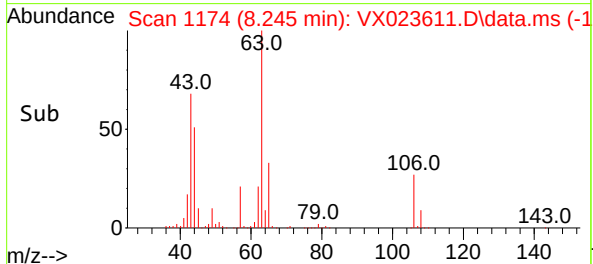
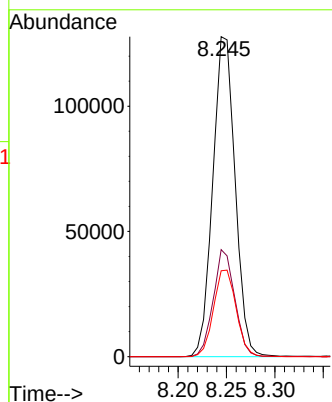
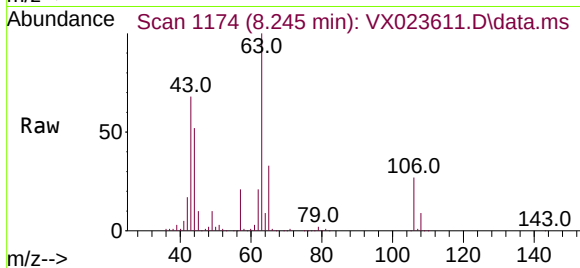


#55
2-Chloroethyl vinyl ether
Concen: 88.10 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

Tgt Ion: 63 Resp: 205579

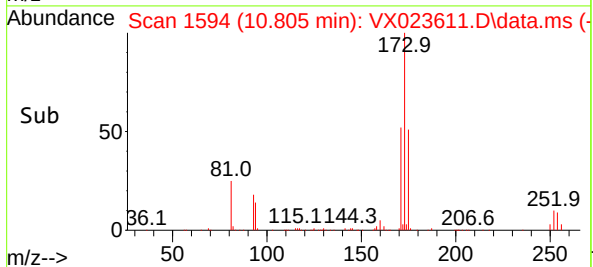
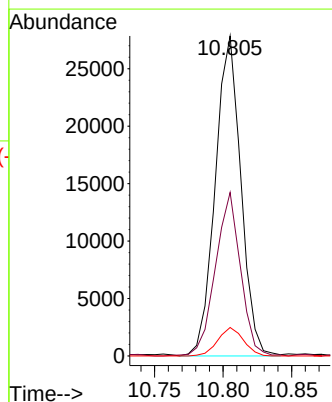
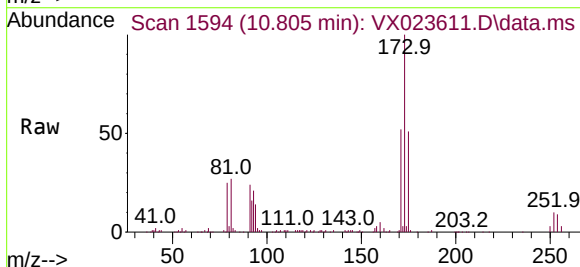
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.8	38.6
106	27.5	21.8	32.8

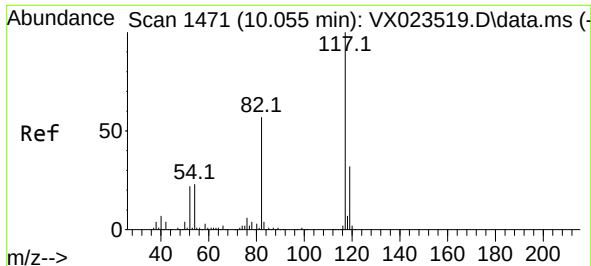


#56
Bromoform
Concen: 16.97 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 173 Resp: 36256

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.4	57.6
254	8.9	7.3	10.9

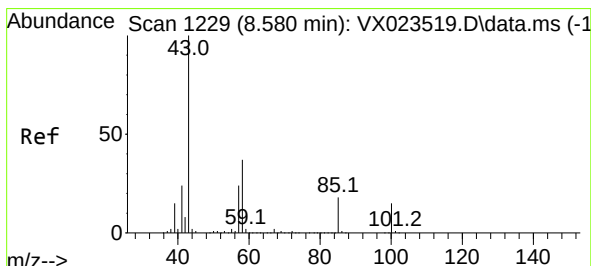
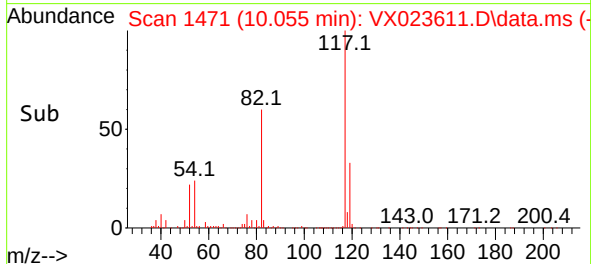
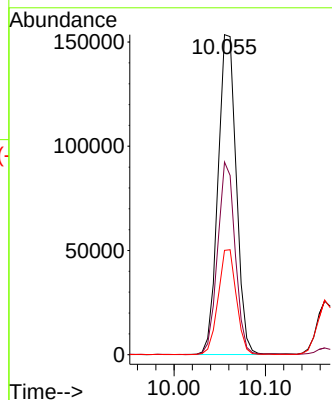
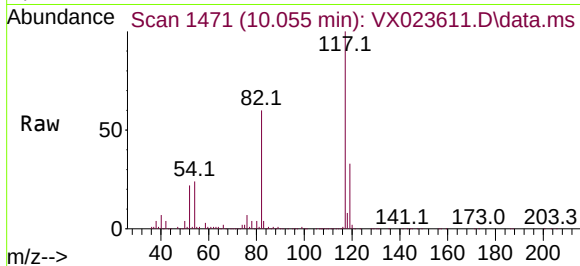




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

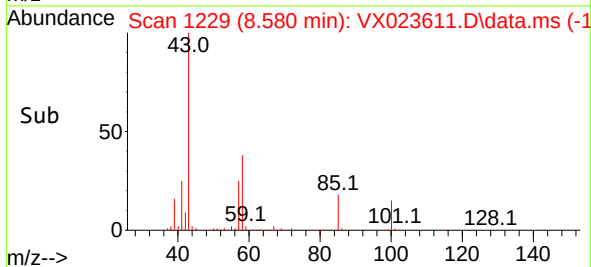
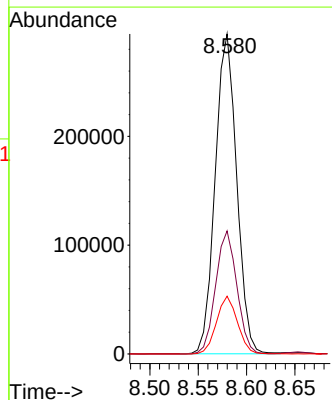
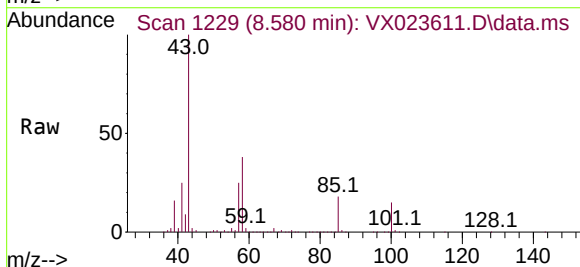
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

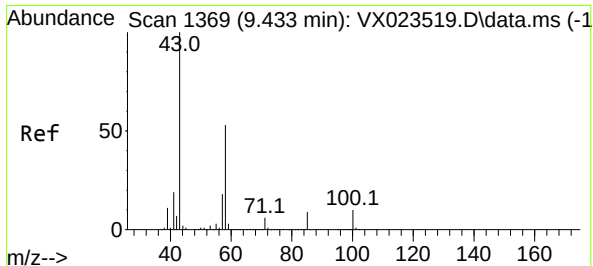
Tgt Ion:	117	Resp:	213161
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.0	67.4
119	32.9	26.2	39.2



#58
4-Methyl-2-Pentanone
Concen: 98.80 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:	43	Resp:	454034
Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.5	45.7
85	17.6	14.0	21.0

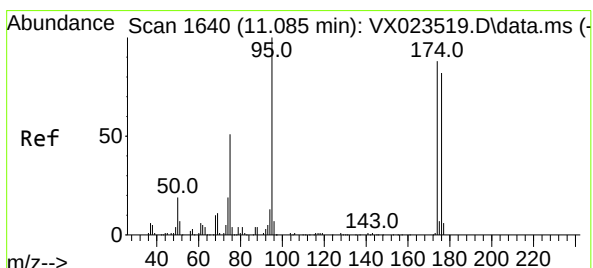
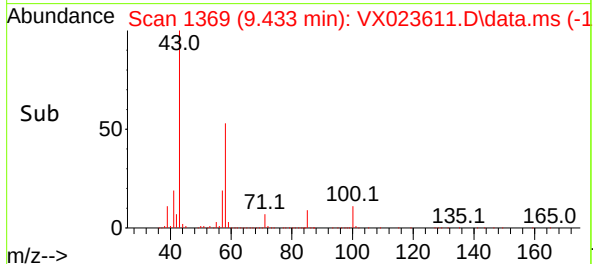
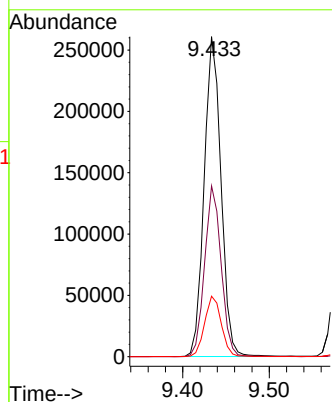
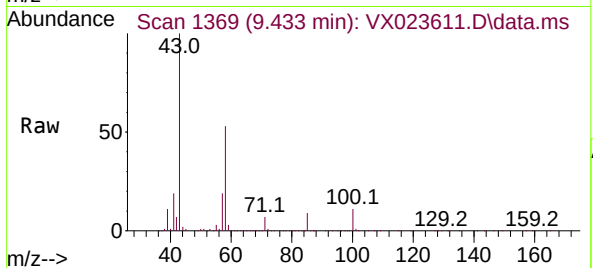




#59
2-Hexanone
Concen: 98.79 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

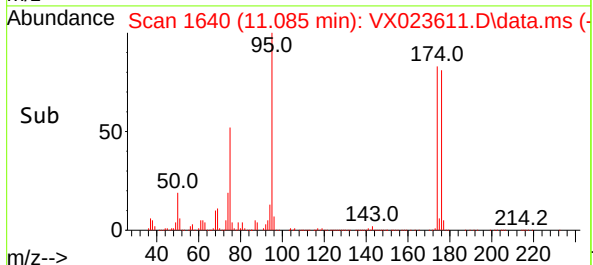
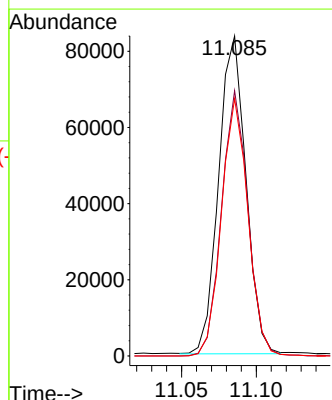
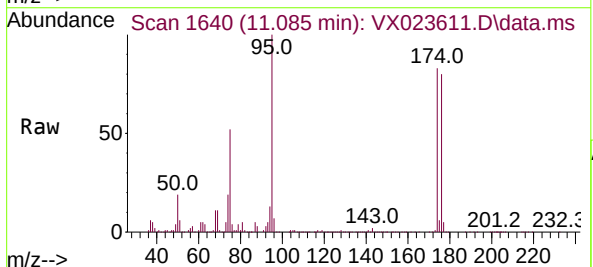
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

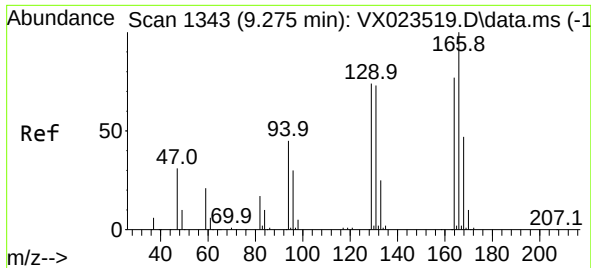
Tgt Ion: 43 Resp: 352546
Ion Ratio Lower Upper
43 100
58 52.2 42.1 63.1
57 18.9 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 30.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 95 Resp: 105803
Ion Ratio Lower Upper
95 100
174 80.6 63.5 95.3
176 78.7 63.0 94.4

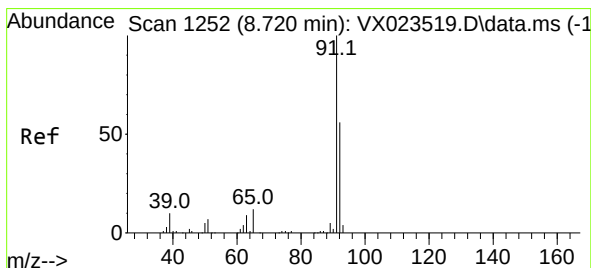
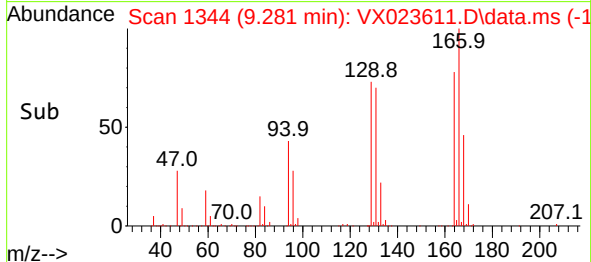
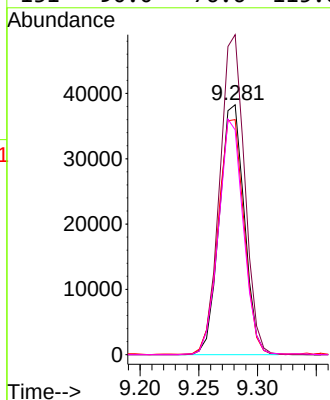
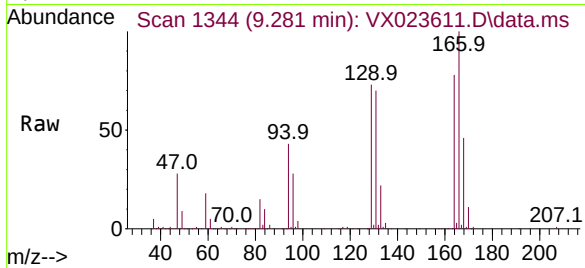




#61
Tetrachloroethene
Concen: 19.64 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

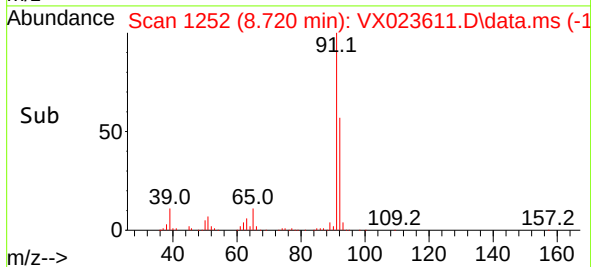
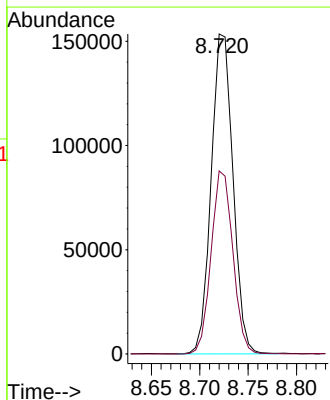
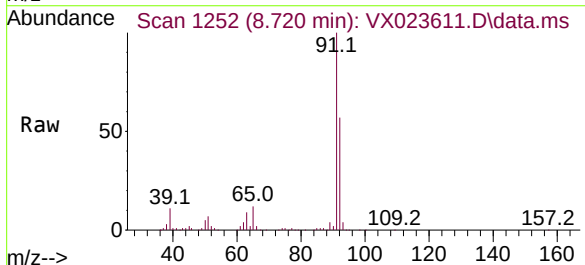
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

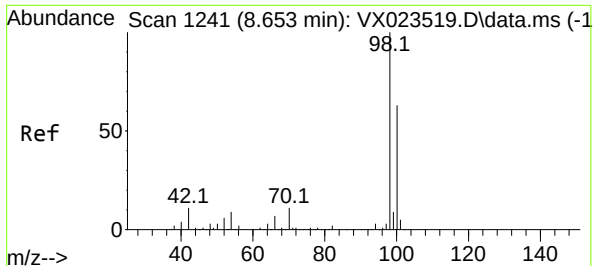
Tgt Ion:164	Resp:	56256
Ion	Ratio	Lower Upper
164	100	
166	128.1	98.6 147.8
129	93.9	79.7 119.5
131	90.0	76.6 115.0



#62
Toluene
Concen: 19.98 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 91	Resp:	240272
Ion	Ratio	Lower Upper
91	100	
92	57.2	46.5 69.7

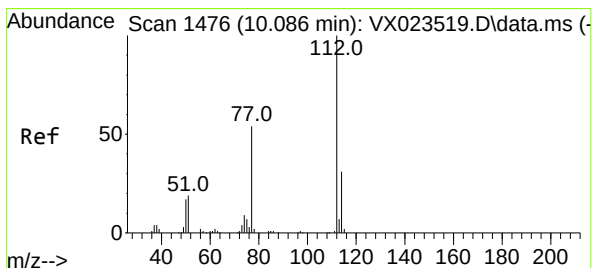
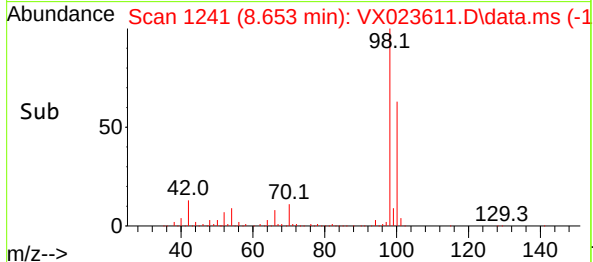
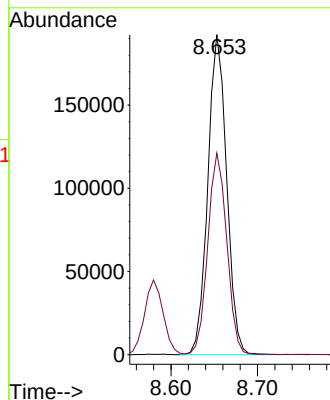
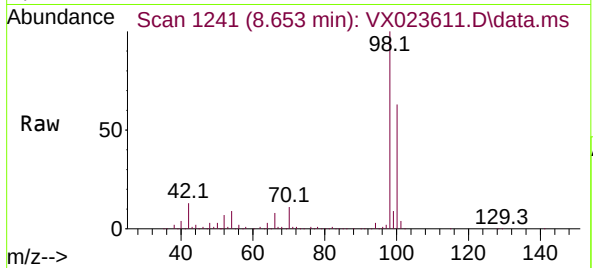




#63
Toluene-d8
Concen: 30.27 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

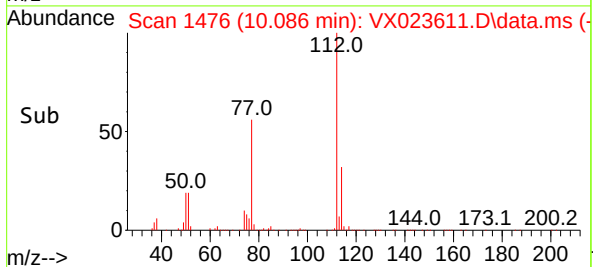
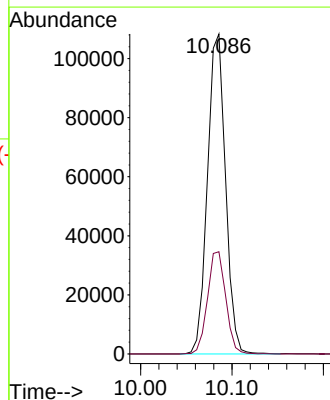
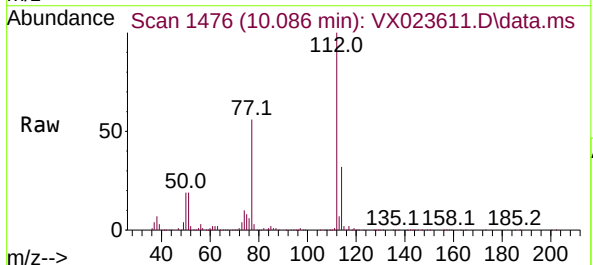
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

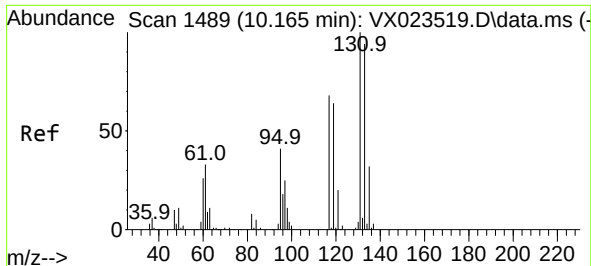
Tgt Ion: 98 Resp: 290350
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0



#64
Chlorobenzene
Concen: 19.56 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 112 Resp: 148818
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

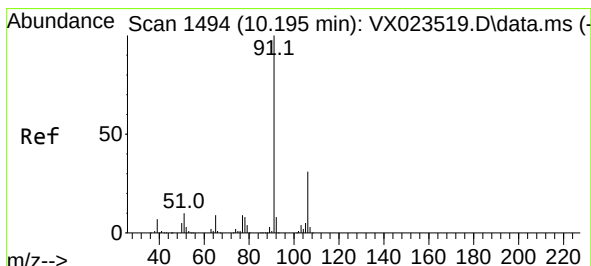
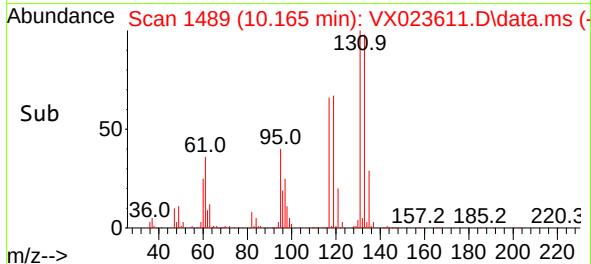
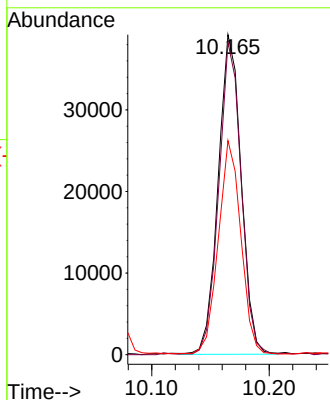
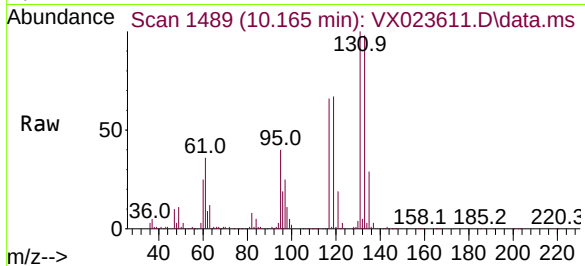




#65
1,1,1,2-Tetrachloroethane
Concen: 18.94 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

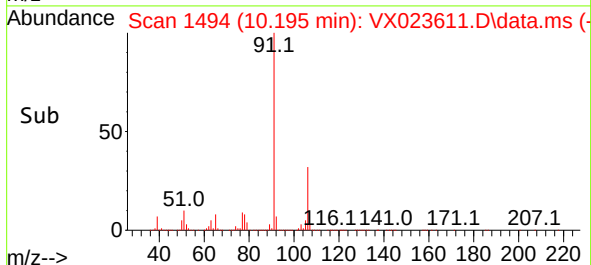
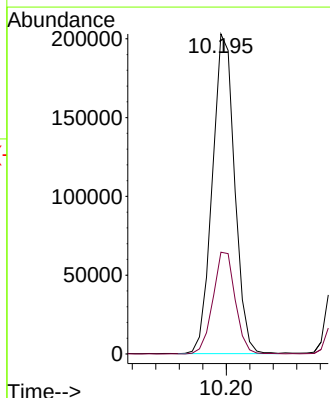
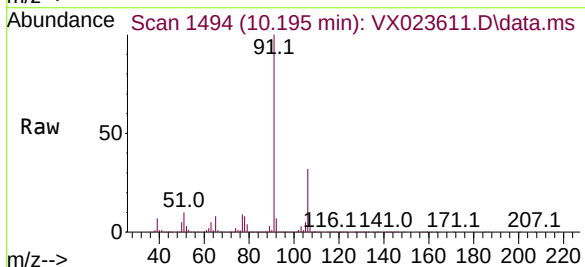
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

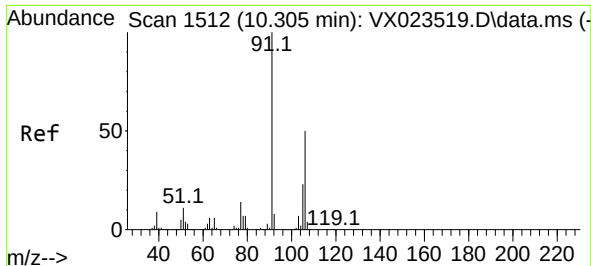
Tgt Ion:131 Resp: 53344
Ion Ratio Lower Upper
131 100
133 95.1 0.0 191.2
119 65.3 0.0 133.2



#66
Ethyl Benzene
Concen: 20.05 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 91 Resp: 266864
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

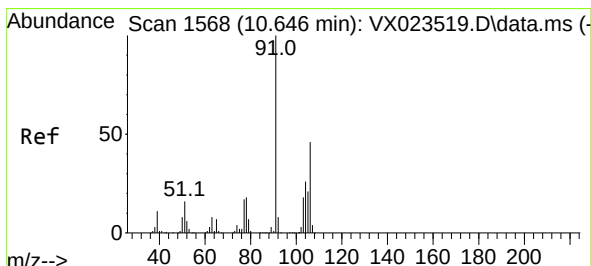
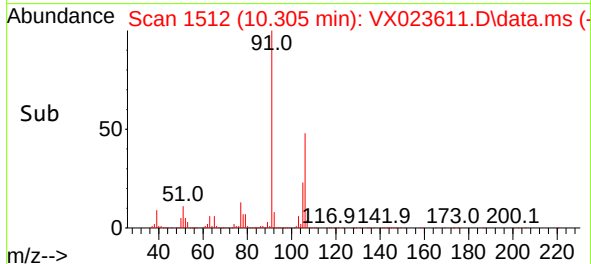
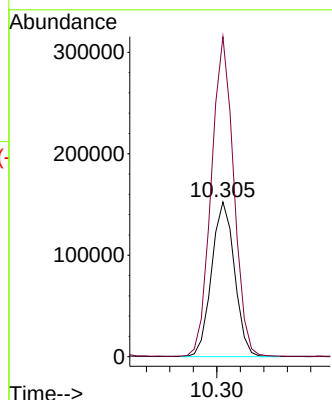
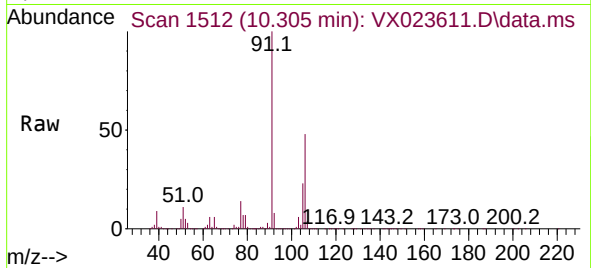




#67
m/p-Xylenes
Concen: 40.17 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

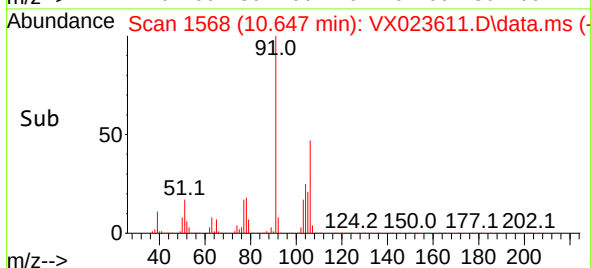
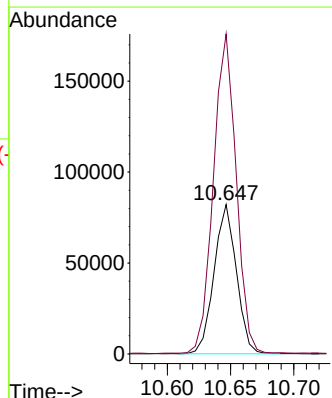
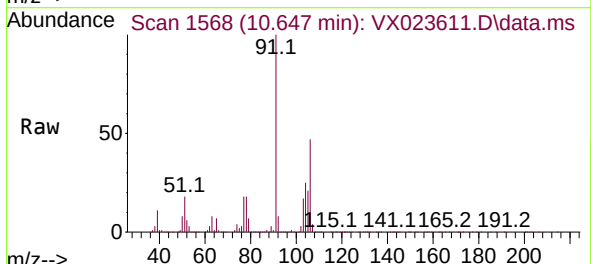
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

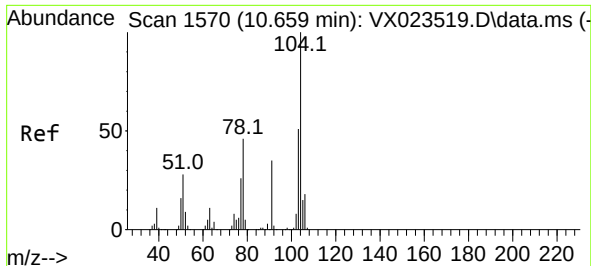
Tgt Ion:106 Resp: 206750
Ion Ratio Lower Upper
106 100
91 202.1 162.4 243.6



#68
o-Xylene
Concen: 19.86 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:106 Resp: 100757
Ion Ratio Lower Upper
106 100
91 217.7 107.3 321.8

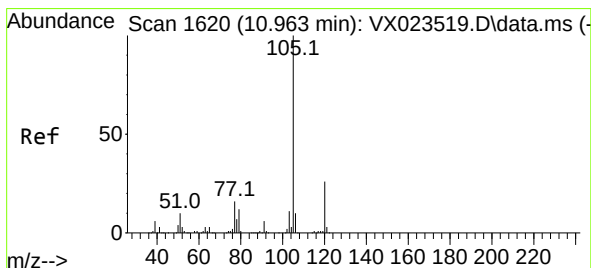
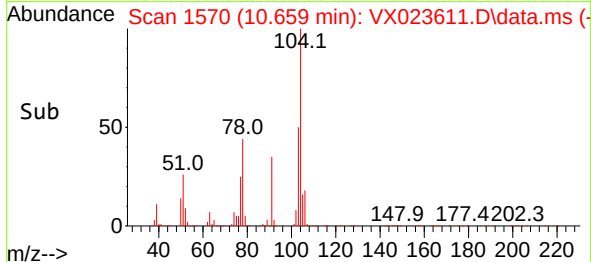
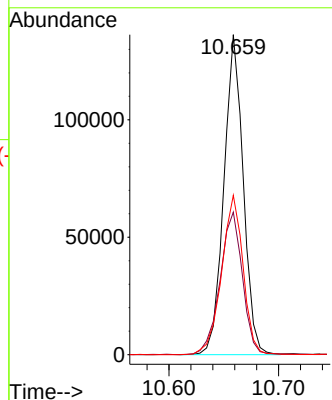
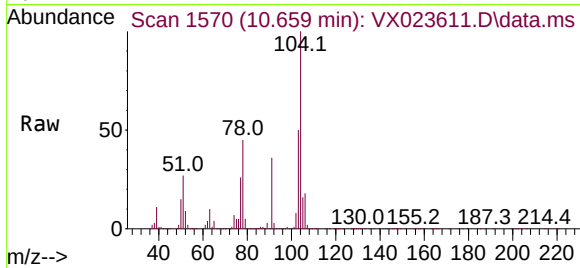




#69
Styrene
Concen: 20.00 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

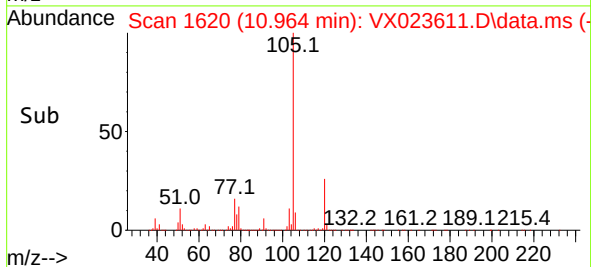
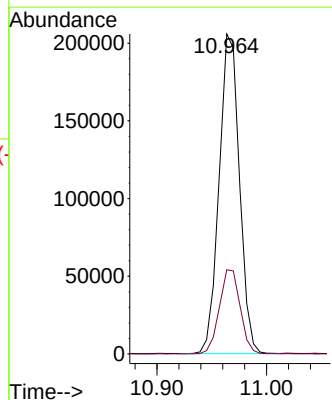
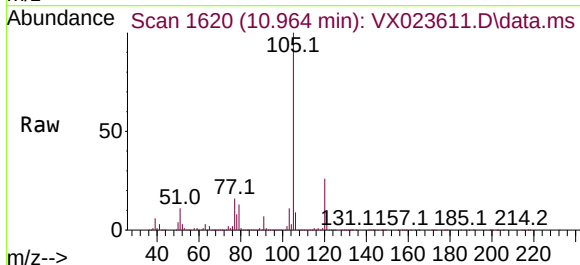
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

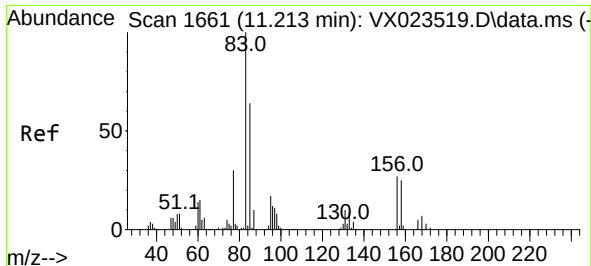
Tgt Ion:104 Resp: 167199
Ion Ratio Lower Upper
104 100
78 51.5 41.4 62.0
103 55.4 44.2 66.4



#70
Isopropylbenzene
Concen: 19.90 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:105 Resp: 265499
Ion Ratio Lower Upper
105 100
120 26.9 18.7 34.7

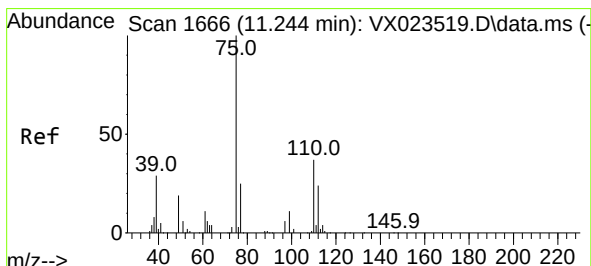
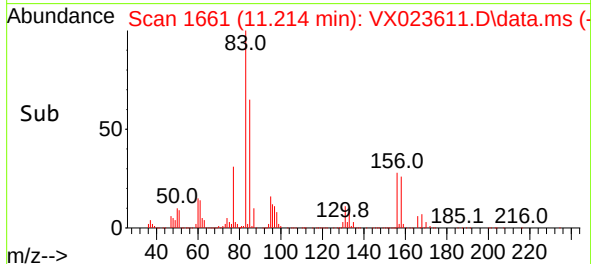
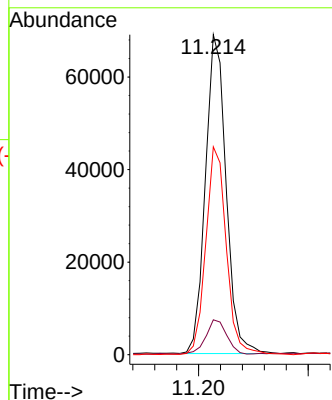
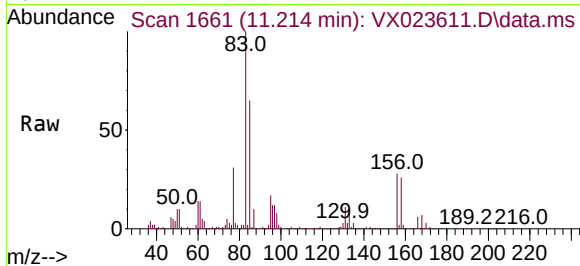




#71
1,1,2,2-Tetrachloroethane
Concen: 21.15 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

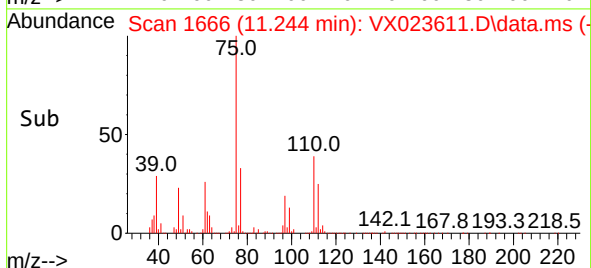
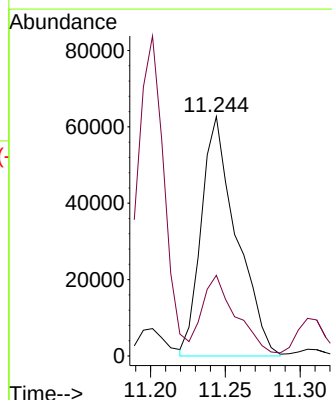
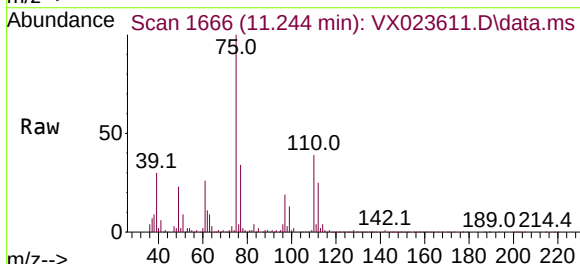
Instrument :
MSVOA_X
ClientSampleId :
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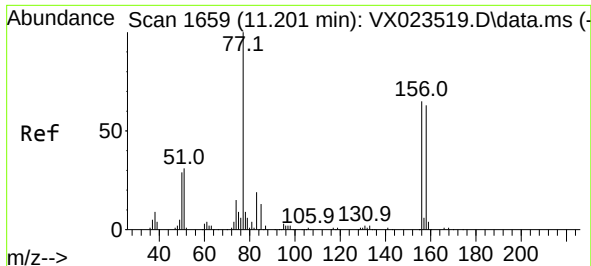
Tgt Ion: 83 Resp: 90264
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 64.7 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 25.63 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 75 Resp: 102825
Ion Ratio Lower Upper
75 100
77 31.7 0.0 77.4

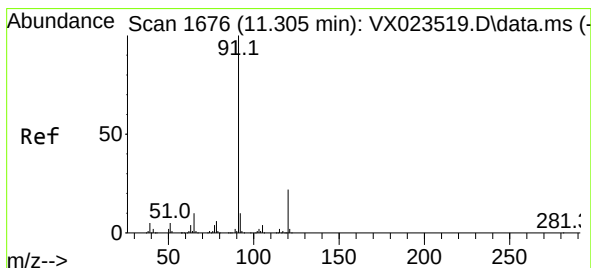
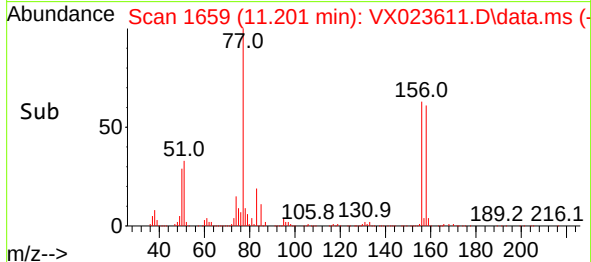
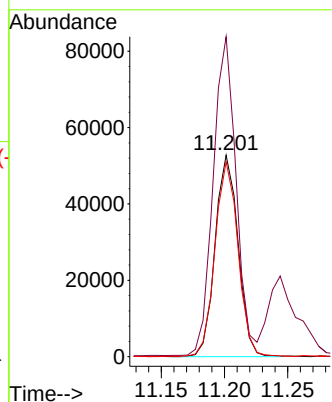
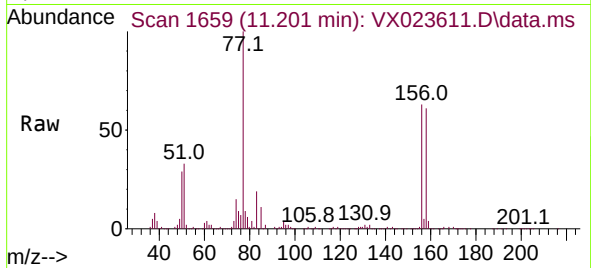




#73
Bromobenzene
Concen: 20.51 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

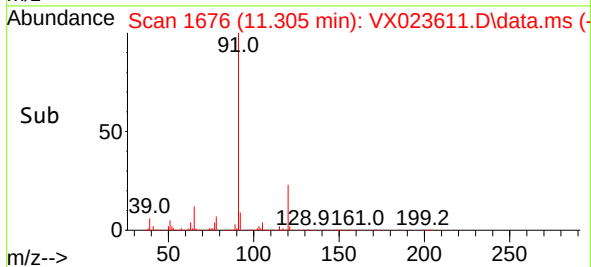
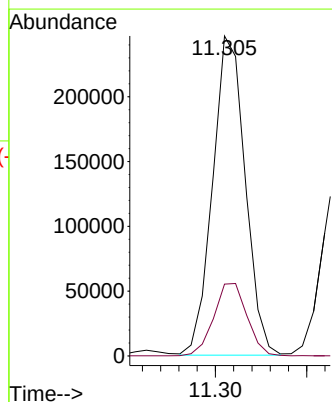
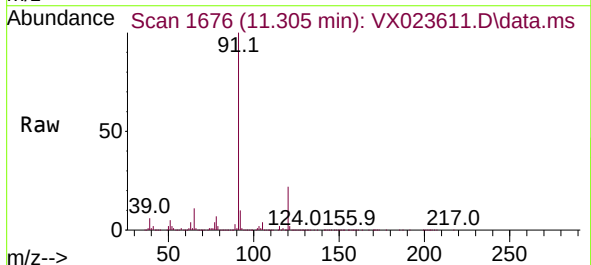
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

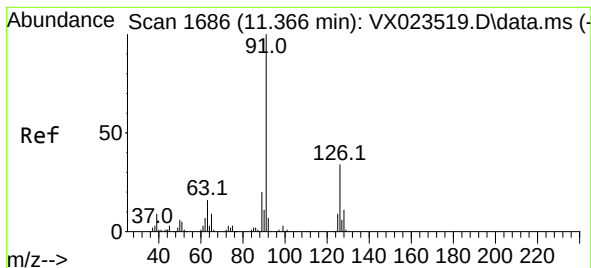
Tgt Ion:156 Resp: 66610
Ion Ratio Lower Upper
156 100
77 157.9 0.0 303.2
158 96.3 0.0 197.2



#74
n-propylbenzene
Concen: 19.75 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 91 Resp: 305154
Ion Ratio Lower Upper
91 100
120 23.1 0.0 46.0

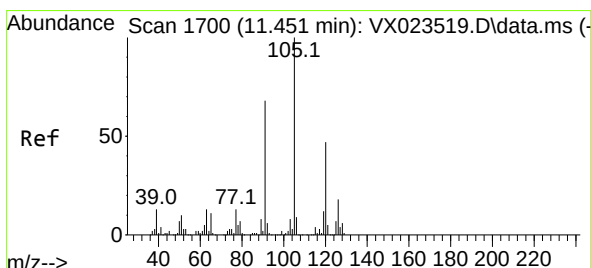
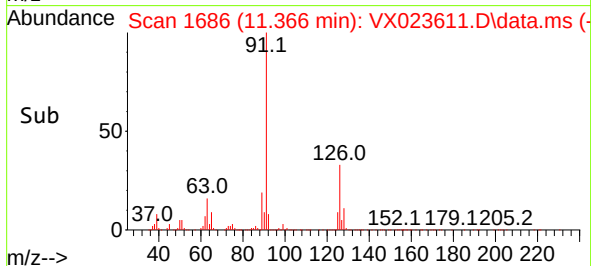
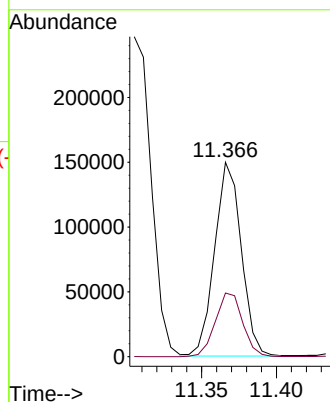
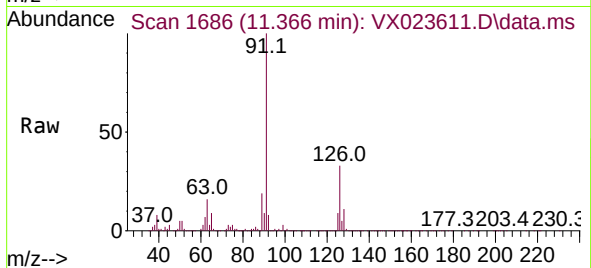




#75
2-Chlorotoluene
Concen: 20.11 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

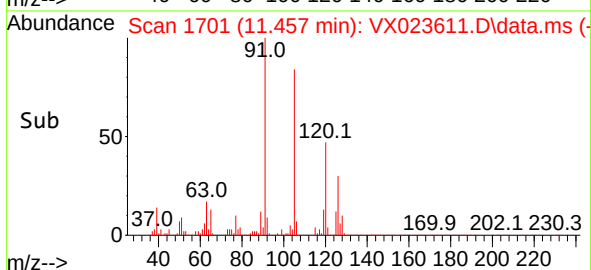
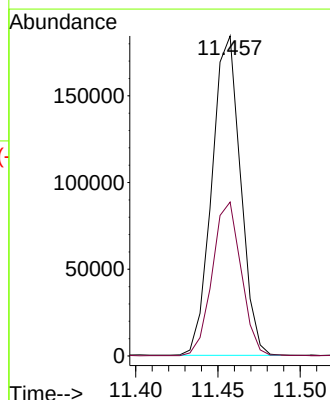
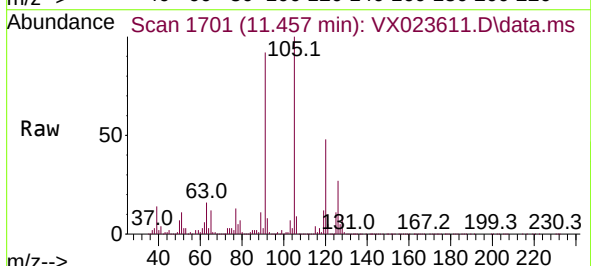
Instrument :
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ClientSampleId :
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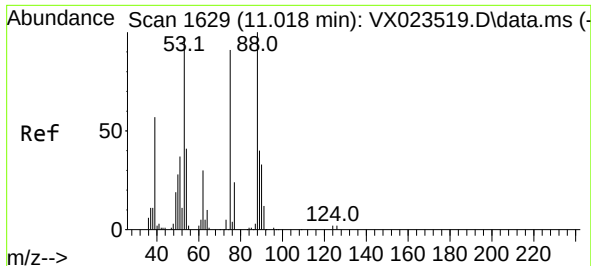
Tgt Ion: 91 Resp: 185402
Ion Ratio Lower Upper
91 100
126 33.7 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 20.20 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 105 Resp: 223473
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0

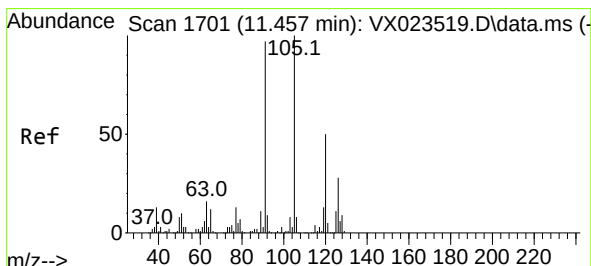
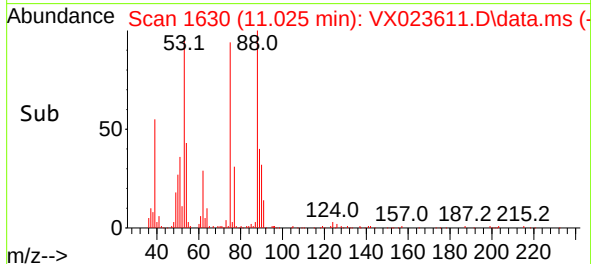
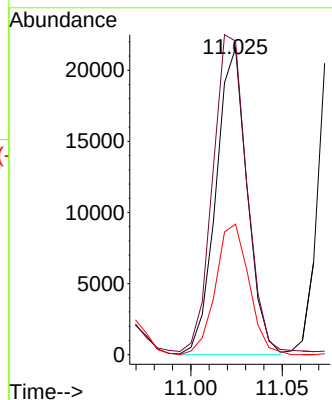
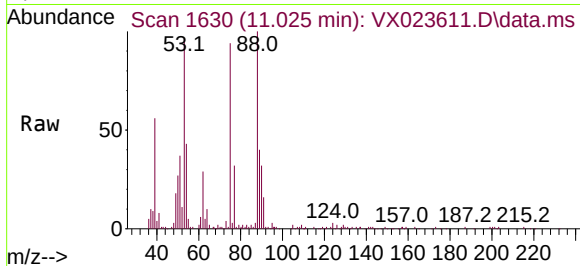




#77
t-1,4-Dichloro-2-butene
Concen: 17.98 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

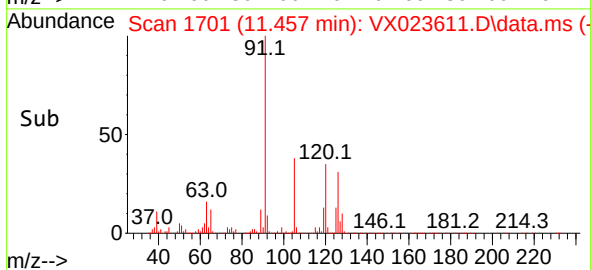
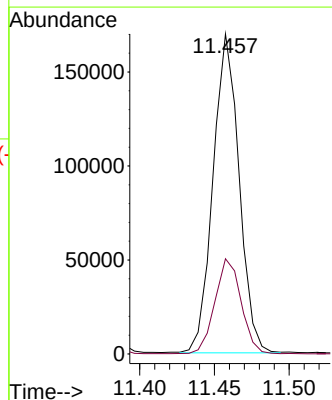
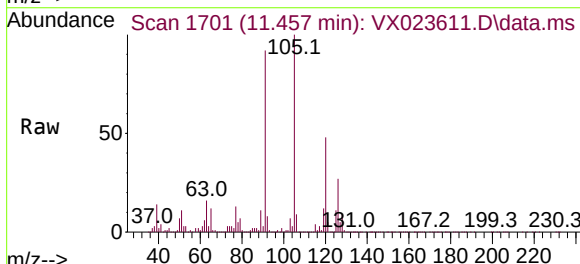
Instrument :
MSVOA_X
ClientSampleId :
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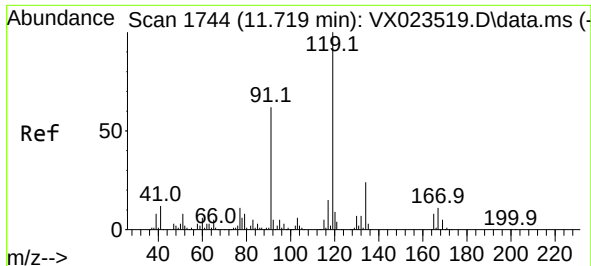
Tgt Ion: 75 Resp: 25750
Ion Ratio Lower Upper
75 100
53 101.5 53.9 161.7
89 42.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.71 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 91 Resp: 205332
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.6

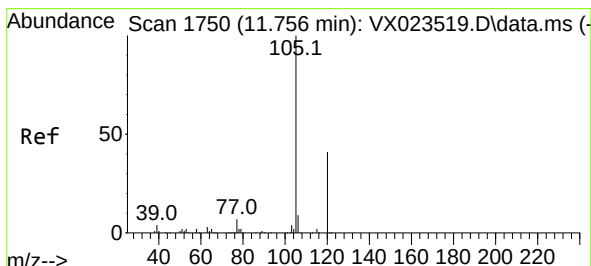
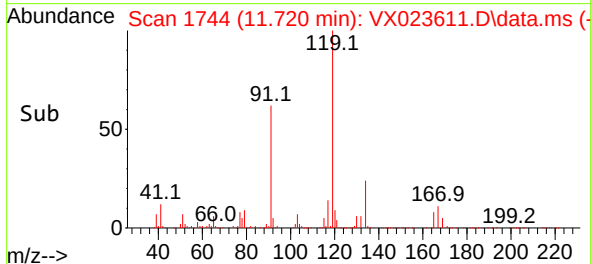
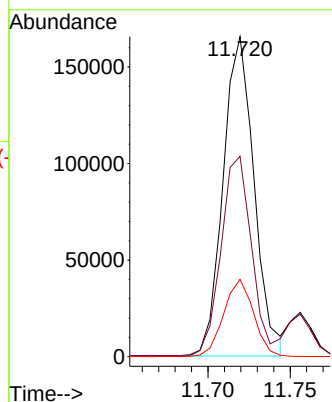
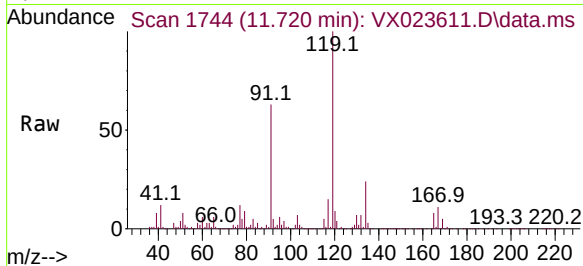




#79
tert-butylbenzene
Concen: 20.17 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

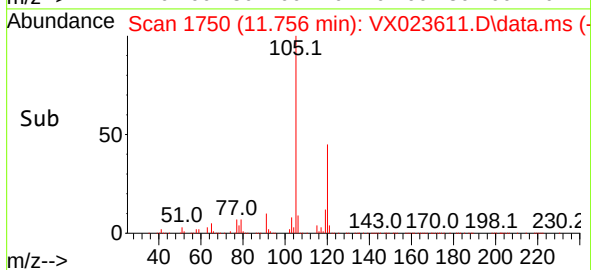
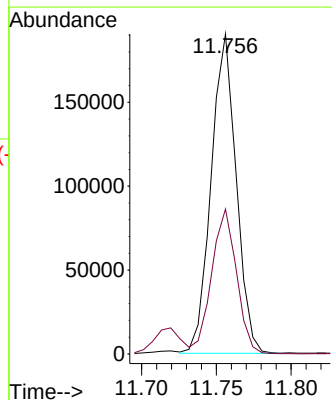
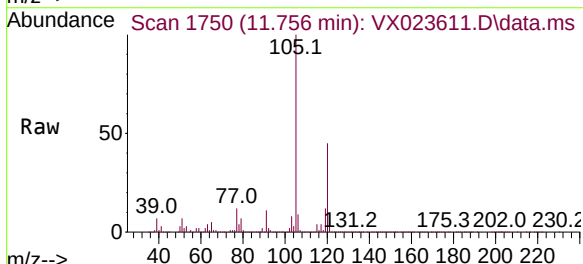
Instrument :
MSVOA_X
ClientSampleId :
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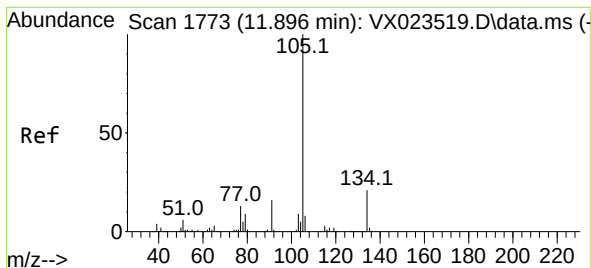
Tgt Ion:119 Resp: 216724
Ion Ratio Lower Upper
119 100
91 60.8 0.0 121.2
134 23.5 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 20.21 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:105 Resp: 221530
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.4

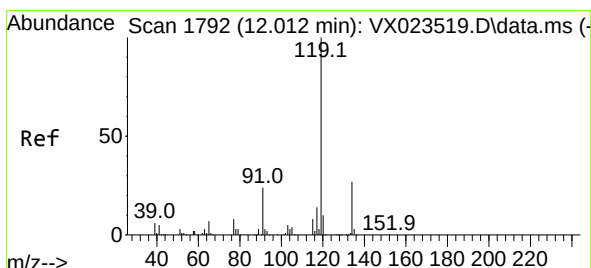
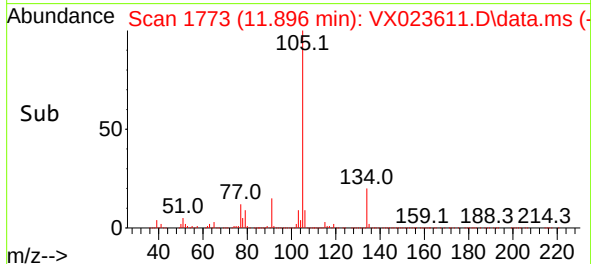
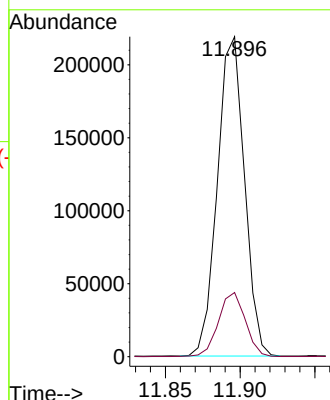
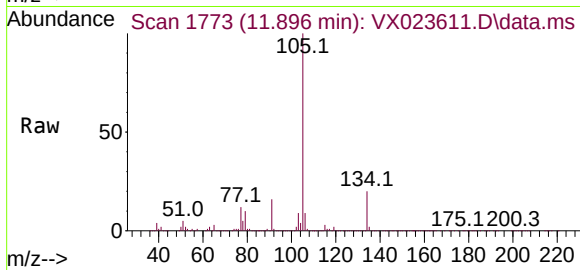




#81
 sec-Butylbenzene
 Concen: 20.01 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023611.D
 Acq: 09 Aug 2021 14:04

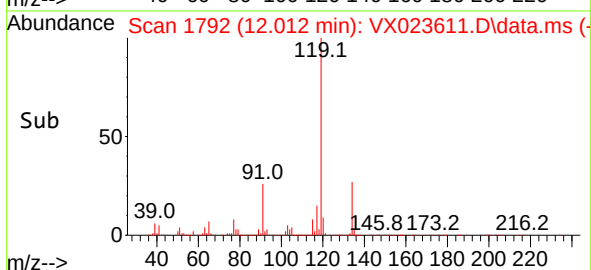
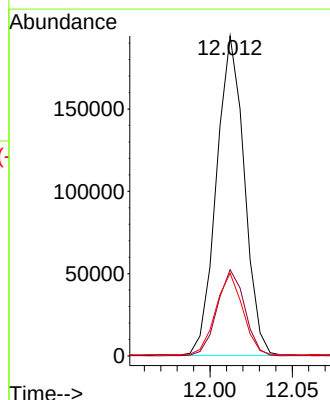
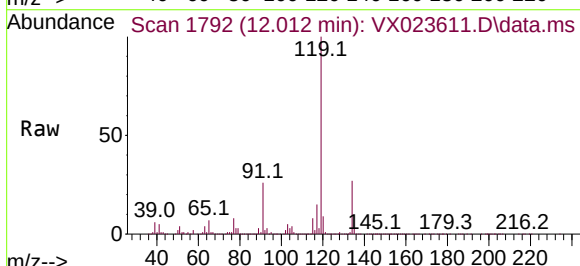
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS02

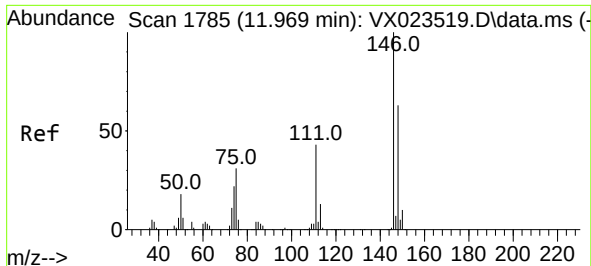
Tgt Ion:105 Resp: 275433
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 20.20 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023611.D
 Acq: 09 Aug 2021 14:04

Tgt Ion:119 Resp: 228469
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.8
 91 24.5 0.0 48.6

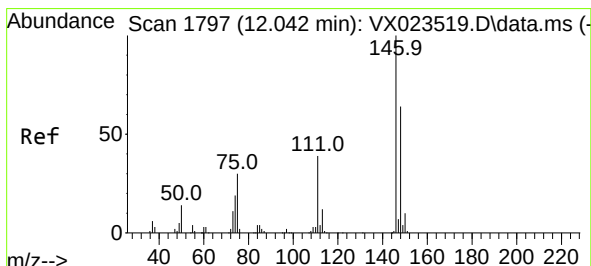
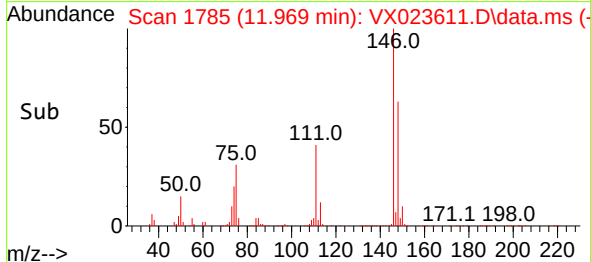
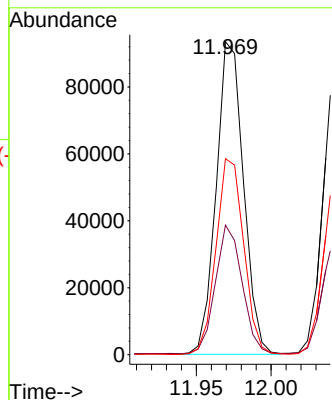
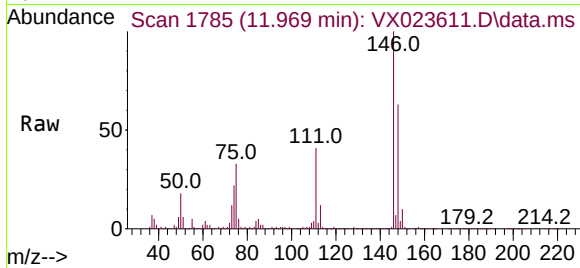




#83
1,3-Dichlorobenzene
Concen: 20.20 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

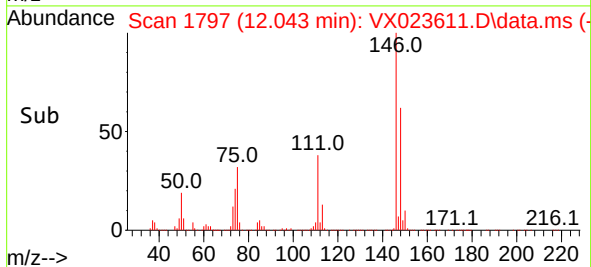
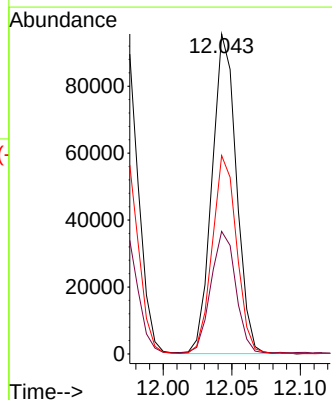
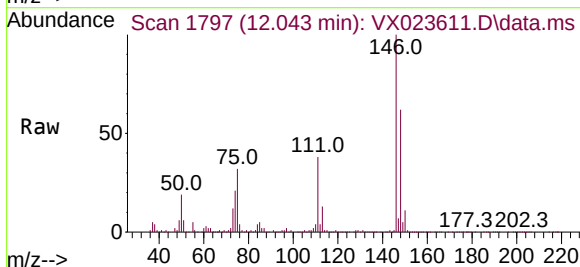
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

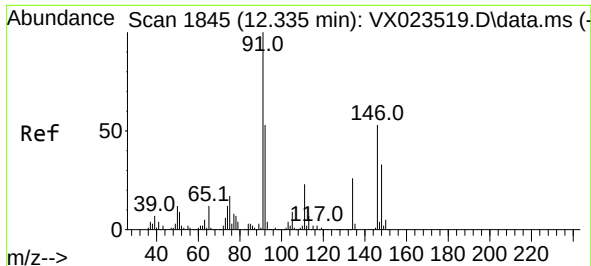
Tgt Ion:146 Resp: 118813
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.2
148 63.6 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 20.32 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:146 Resp: 118128
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 62.1 31.4 94.2

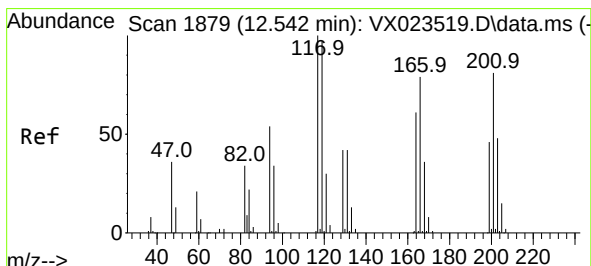
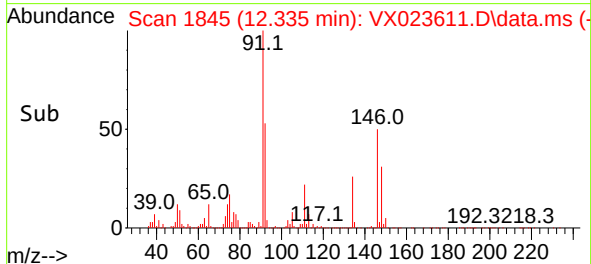
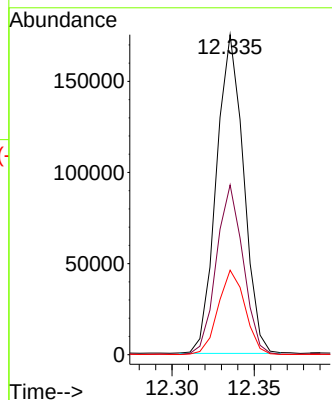
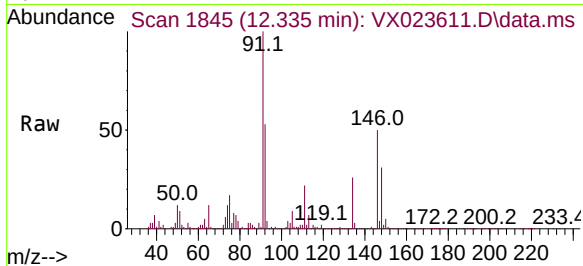




#85
n-Butylbenzene
Concen: 20.10 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

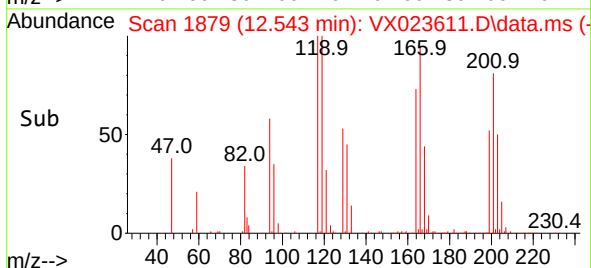
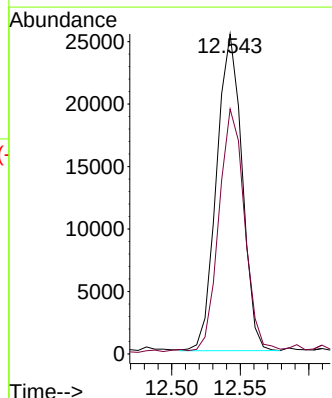
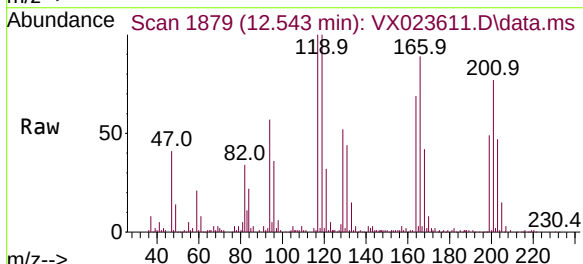
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

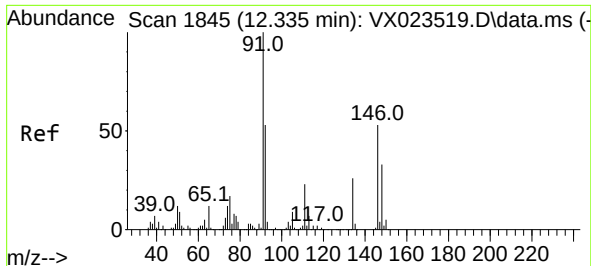
Tgt Ion:	91	Resp:	201134
Ion	Ratio	Lower	Upper
91	100		
92	52.2	0.0	105.4
134	26.1	0.0	52.4



#86
Hexachloroethane
Concen: 17.81 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:	117	Resp:	32732
Ion	Ratio	Lower	Upper
117	100		
201	77.7	37.5	112.5

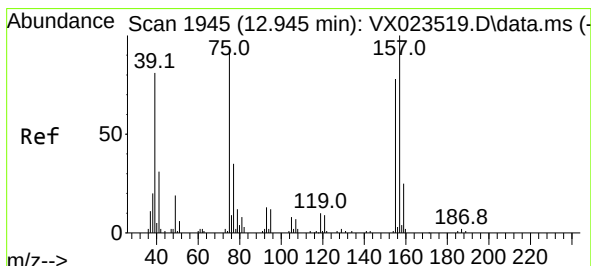
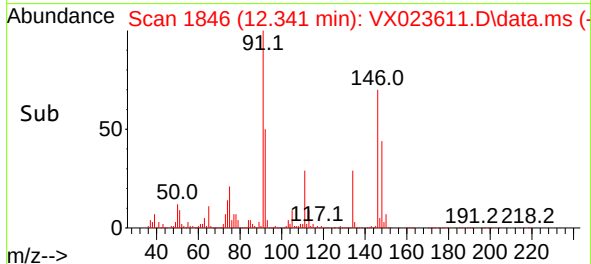
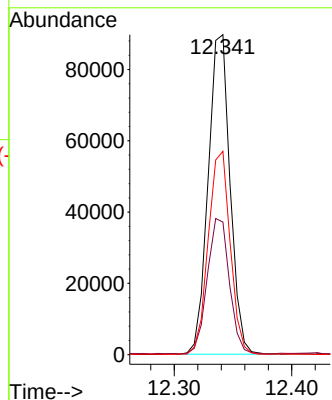
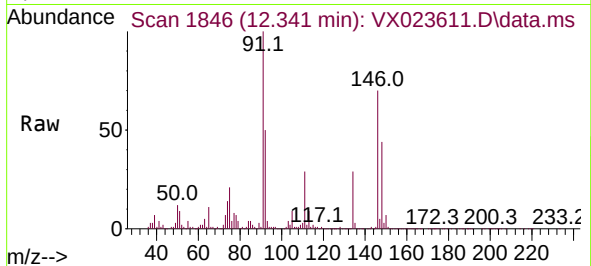




#87
1,2-Dichlorobenzene
Concen: 20.49 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

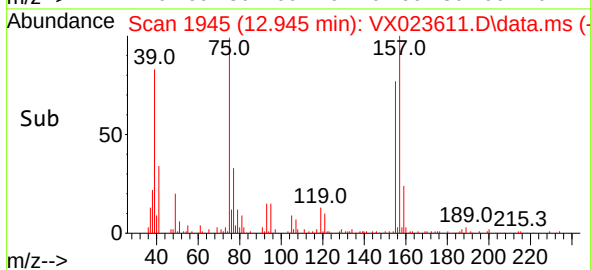
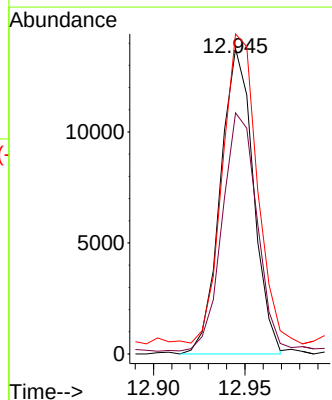
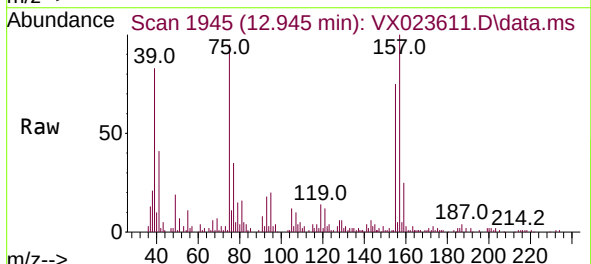
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

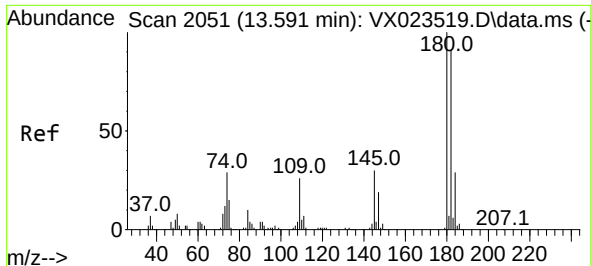
Tgt Ion:146 Resp: 116311
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 63.7 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.42 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion: 75 Resp: 17264
Ion Ratio Lower Upper
75 100
155 82.3 67.4 101.2
157 106.8 85.8 128.8

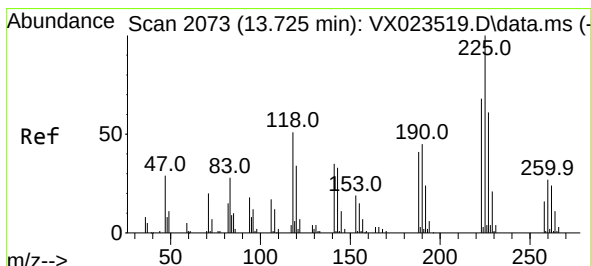
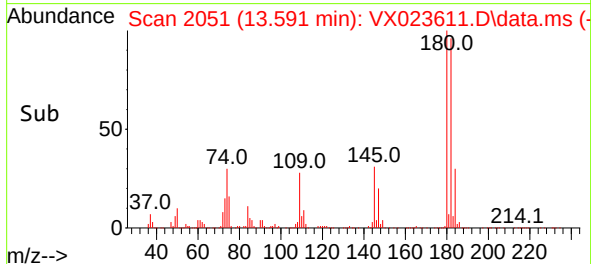
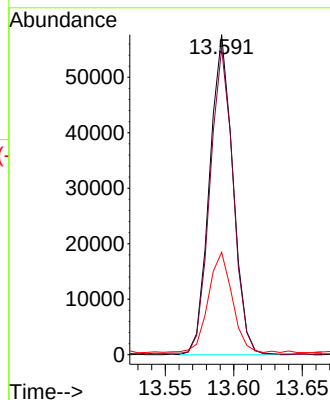
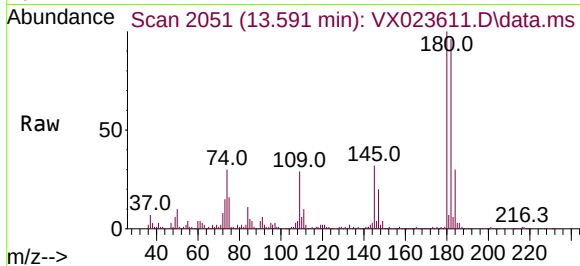




#89
1,2,4-Trichlorobenzene
Concen: 19.43 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

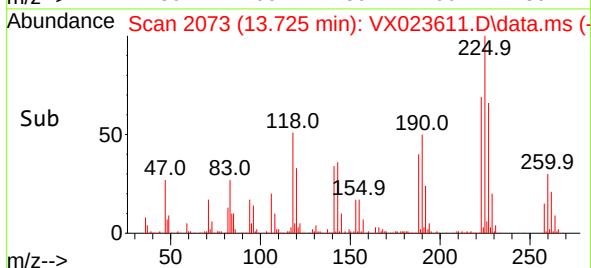
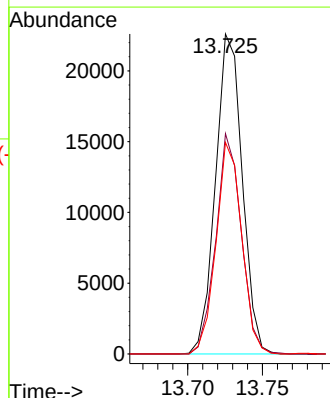
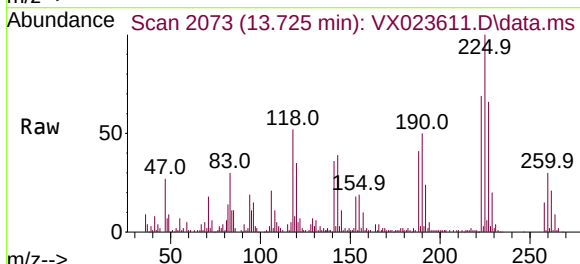
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

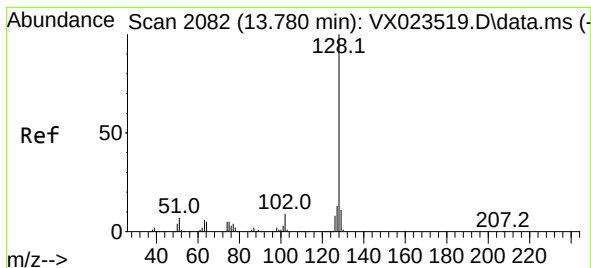
Tgt Ion:180 Resp: 68241
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 32.1 24.2 36.4



#90
Hexachlorobutadiene
Concen: 17.86 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:225 Resp: 28133
Ion Ratio Lower Upper
225 100
223 65.4 0.0 126.4
227 63.3 0.0 125.0

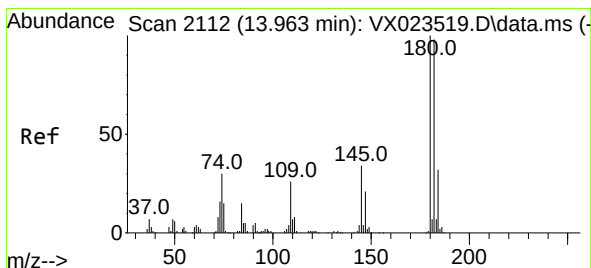
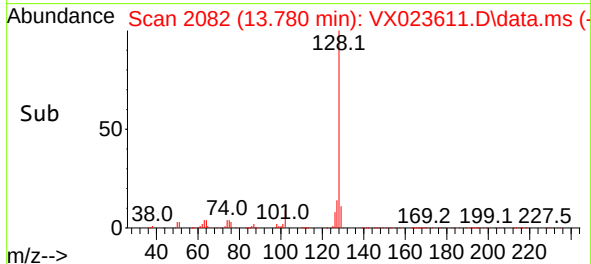
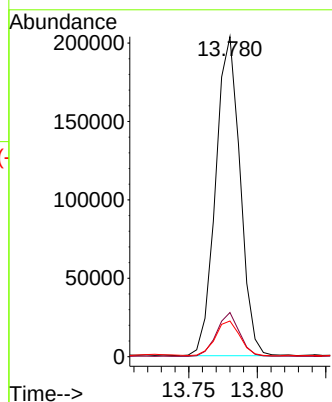
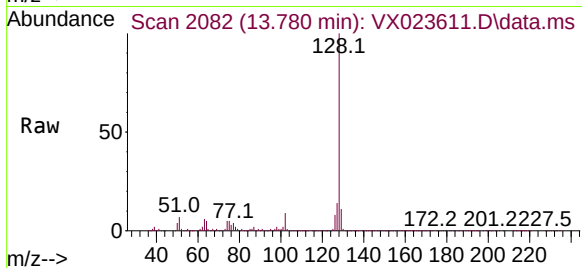




#91
Naphthalene
Concen: 20.91 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS02

Tgt Ion:128 Resp: 252218
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.03 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023611.D
Acq: 09 Aug 2021 14:04

Tgt Ion:180 Resp: 70670
Ion Ratio Lower Upper
180 100
182 94.7 0.0 193.4
145 33.9 0.0 64.4

