

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023874.D
 Acq On : 20 Aug 2021 13:42
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 01:10:18 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	35878	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	198427	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	183861	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	86479	31.168	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.900%	
60) 4-Bromofluorobenzene	11.085	95	91342	30.331	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.100%	
63) Toluene-d8	8.653	98	248997	30.091	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	45111	21.288	ug/l	100
3) Chloromethane	1.294	50	47264	19.769	ug/l	99
4) Vinyl Chloride	1.374	62	48347	20.218	ug/l	97
5) Bromomethane	1.599	94	34440	24.544	ug/l	97
6) Chloroethane	1.685	64	31000	20.705	ug/l	98
7) Trichlorofluoromethane	1.886	101	79498	20.585	ug/l	95
8) Diethyl Ether	2.136	74	27395	19.894	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	46466	21.538	ug/l	100
10) 1,1-Dichloroethene	2.319	96	42404	20.400	ug/l	94
11) Methyl Iodide	2.453	142	59211	20.274	ug/l	99
12) Methyl Acetate	2.709	43	64492	20.803	ug/l	100
13) Acrolein	2.239	56	29786	87.270	ug/l	99
14) Acrylonitrile	3.068	53	136801	99.751	ug/l	97
15) Acetone	2.386	58	45786	110.163	ug/l	96
16) Carbon Disulfide	2.514	76	100139	19.529	ug/l	98
17) Allyl chloride	2.666	41	76738	19.979	ug/l	96
18) Methylene Chloride	2.794	84	50365	20.602	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	45716	20.549	ug/l	95
20) Diisopropyl ether	3.770	45	155582	20.285	ug/l	98
21) 1,1-Dichloroethane	3.617	63	85784	20.534	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	53055	20.492	ug/l	96
23) tert-Butyl Alcohol	2.977	59	60280	96.864	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	149008	20.436	ug/l	99
25) Chloroform	5.099	83	90069	21.018	ug/l	100
26) Cyclohexane	5.477	56	76991	20.299	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	64970	21.023	ug/l	99
30) 2-Butanone	4.568	43	231330	111.670	ug/l	99
31) 2,2-Dichloropropane	4.483	77	73445	21.022	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	78041	20.874	ug/l	97
33) Carbon Tetrachloride	5.684	117	68734	21.137	ug/l	94
34) Benzene	6.044	78	191655	20.569	ug/l	97
35) Methacrylonitrile	4.928	41	41628	19.986	ug/l	98
36) 1,2-Dichloroethane	6.092	62	76155	21.390	ug/l	99
37) Trichloroethene	7.129	130	51841	20.479	ug/l	97
38) Methylcyclohexane	7.385	83	81611	20.760	ug/l	99
39) 1,2-Dichloropropane	7.434	63	50478	20.703	ug/l	95
40) Dibromomethane	7.586	93	36276	20.974	ug/l	98
41) Bromodichloromethane	7.824	83	65790	20.959	ug/l	97
42) Vinyl Acetate	3.727	43	689842	102.234	ug/l	100

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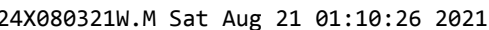
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 ClientSampleId :

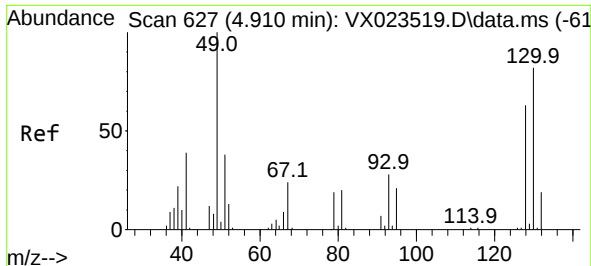
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	76939	20.022	ug/l	100
44) Isopropyl Acetate	6.348	43	122779	20.069	ug/l	98
45) 1,4-Dioxane	7.665	88	25243	397.643	ug/l	93
46) Methyl methacrylate	7.696	41	60178	20.397	ug/l	94
47) n-amyl Acetate	10.848	43	105833	20.333	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	74107	20.221	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	78377	20.166	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	52225	20.907	ug/l	97
51) Ethyl methacrylate	9.122	69	79152	20.097	ug/l	97
52) 1,3-Dichloropropane	9.311	76	85868	20.940	ug/l	98
53) Dibromochloromethane	9.525	129	51594	20.551	ug/l	99
54) 1,2-Dibromoethane	9.610	107	55668	21.060	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	169149	85.995	ug/l	99
56) Bromoform	10.805	173	35700	19.818	ug/l	100
58) 4-Methyl-2-Pentanone	8.580	43	413709	104.373	ug/l	99
59) 2-Hexanone	9.433	43	348634	113.266	ug/l	99
61) Tetrachloroethene	9.275	164	53602	21.698	ug/l	98
62) Toluene	8.720	91	214449	20.675	ug/l	99
64) Chlorobenzene	10.079	112	135610	20.664	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	49430	20.344	ug/l	100
66) Ethyl Benzene	10.195	91	239112	20.831	ug/l	99
67) m/p-Xylenes	10.305	106	183914	41.429	ug/l	100
68) o-Xylene	10.646	106	89588	20.470	ug/l	99
69) Styrene	10.659	104	148018	20.523	ug/l	100
70) Isopropylbenzene	10.963	105	241413	20.980	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	77586	21.077	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	91728	26.510	ug/l	89
73) Bromobenzene	11.201	156	57820	20.639	ug/l	95
74) n-propylbenzene	11.305	91	280199	21.029	ug/l	100
75) 2-Chlorotoluene	11.366	91	166946	20.990	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	201796	21.146	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	23626	19.128	ug/l	97
78) 4-Chlorotoluene	11.457	91	190345	21.179	ug/l	100
79) tert-butylbenzene	11.719	119	193991	20.927	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	202229	21.384	ug/l	100
81) sec-Butylbenzene	11.896	105	249797	21.038	ug/l	100
82) p-Isopropyltoluene	12.012	119	208003	21.321	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	105283	20.748	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	105202	20.976	ug/l	98
85) n-Butylbenzene	12.335	91	184492	21.376	ug/l	99
86) Hexachloroethane	12.542	117	31451	19.835	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	102990	21.033	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15433	19.088	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	61546	20.319	ug/l	97
90) Hexachlorobutadiene	13.725	225	29796	21.930	ug/l	97
91) Naphthalene	13.780	128	204191	19.627	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	61889	20.337	ug/l	98

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

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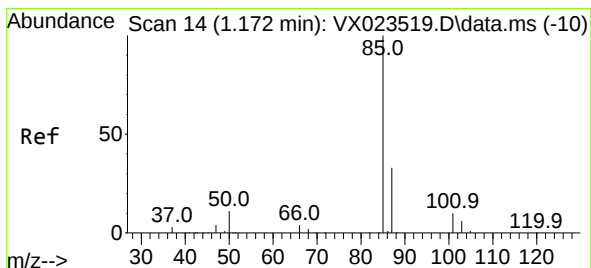
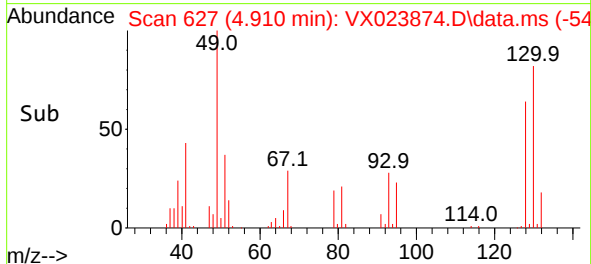
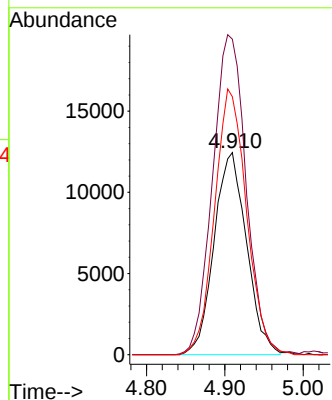
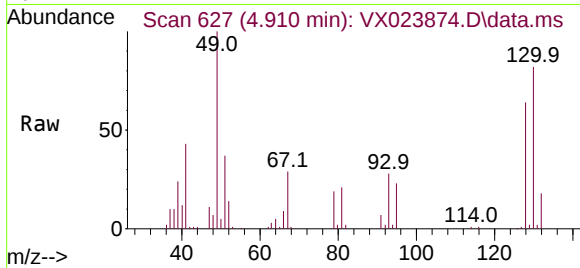




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

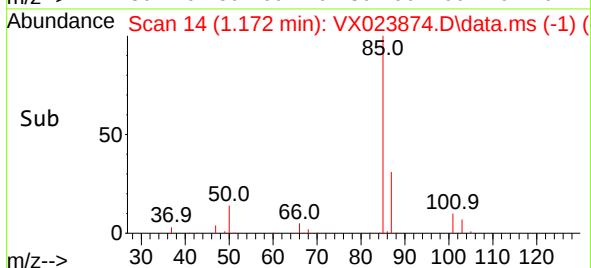
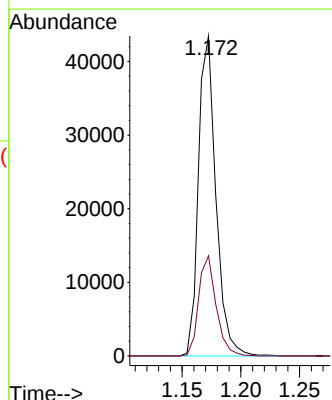
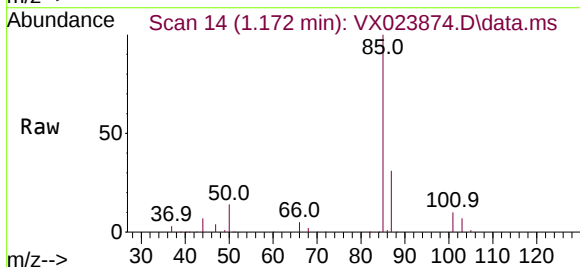
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ClientSampled :

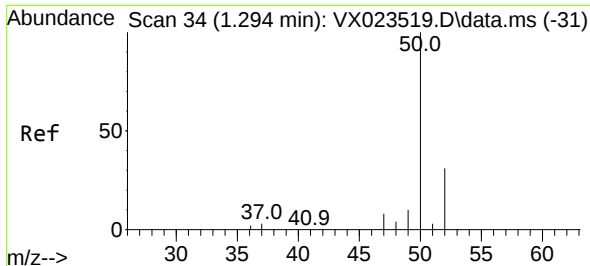
Tgt Ion:128 Resp: 35878
Ion Ratio Lower Upper
128 100
49 163.4 0.0 402.5
130 129.6 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 21.288 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 85 Resp: 45111
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.8

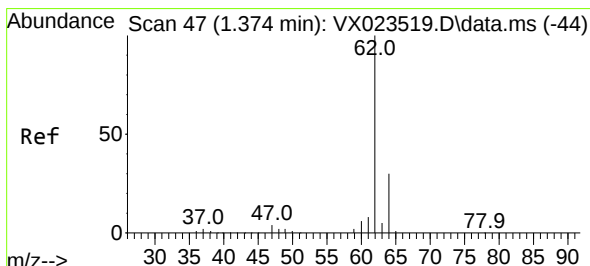
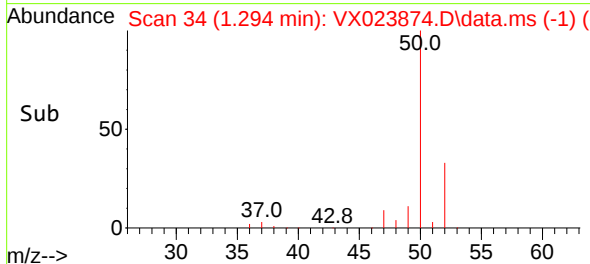
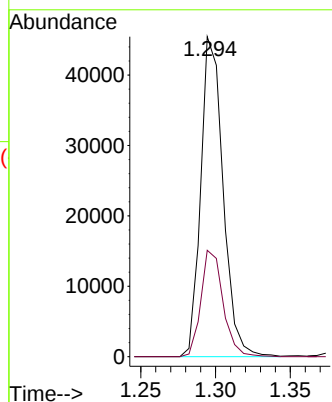
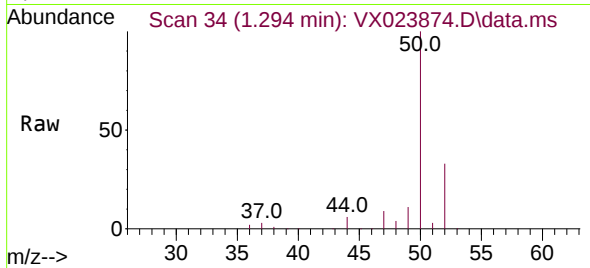




#3
Chloromethane
Concen: 19.769 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

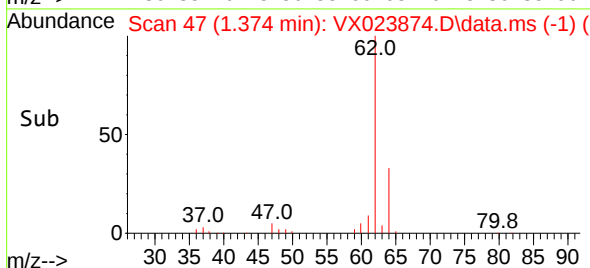
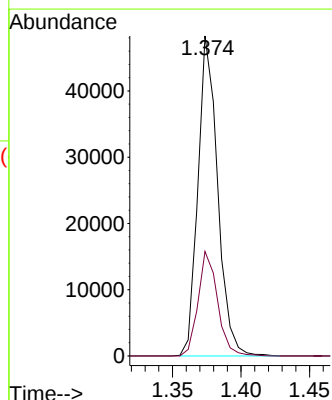
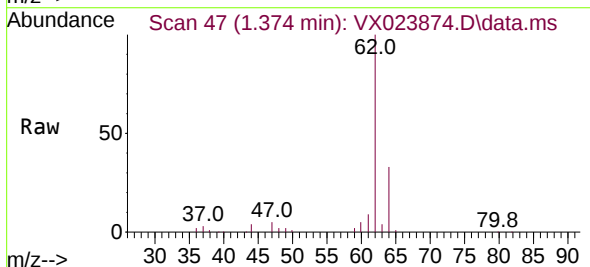
Instrument :
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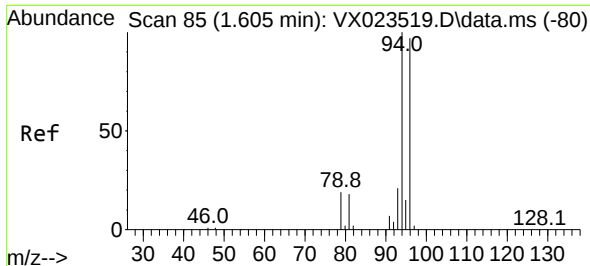
Tgt Ion: 50 Resp: 47264
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3



#4
Vinyl Chloride
Concen: 20.218 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 62 Resp: 48347
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4

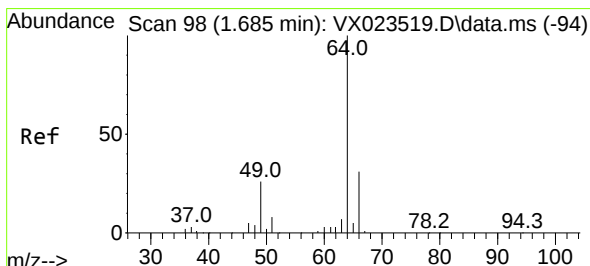
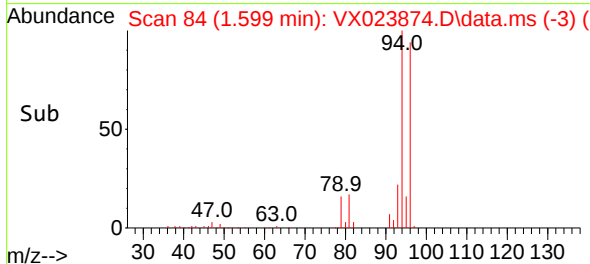
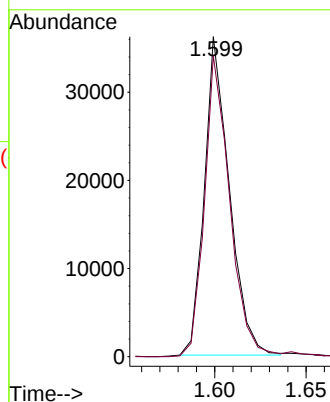
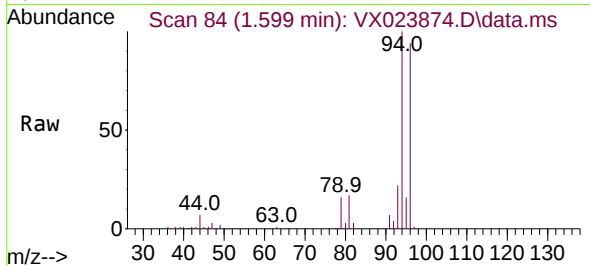




#5
Bromomethane
Concen: 24.544 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

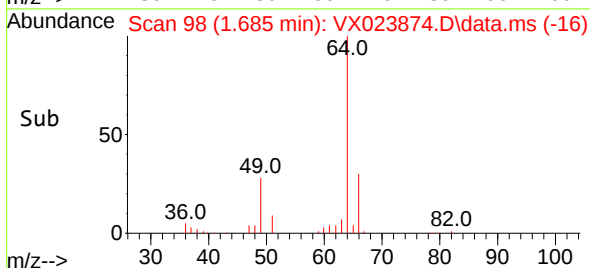
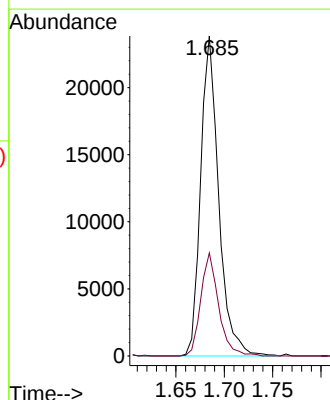
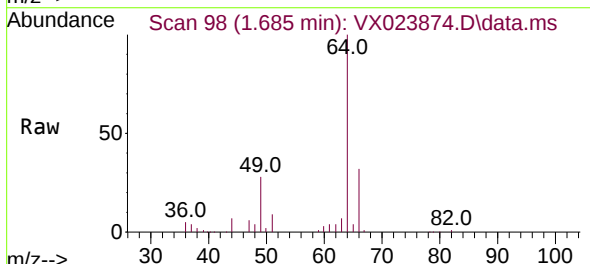
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ClientSampleId :

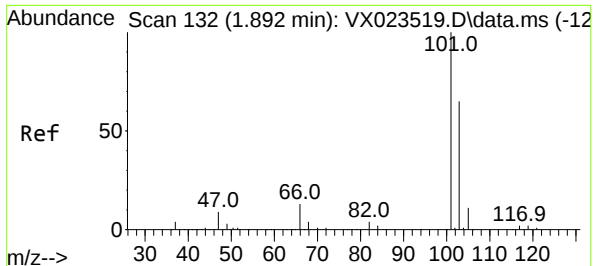
Tgt Ion: 94 Resp: 34440
Ion Ratio Lower Upper
94 100
96 94.3 72.8 109.2



#6
Chloroethane
Concen: 20.705 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 64 Resp: 31000
Ion Ratio Lower Upper
64 100
66 32.2 26.8 40.2

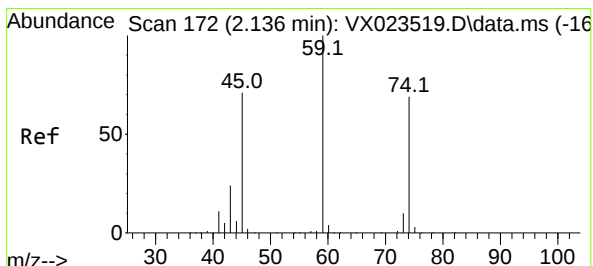
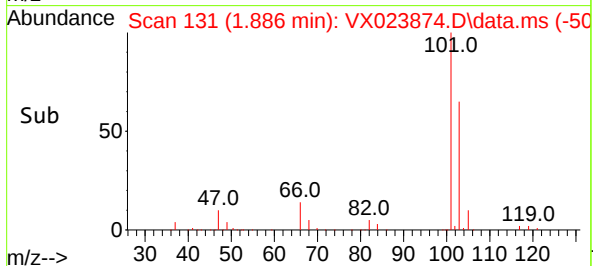
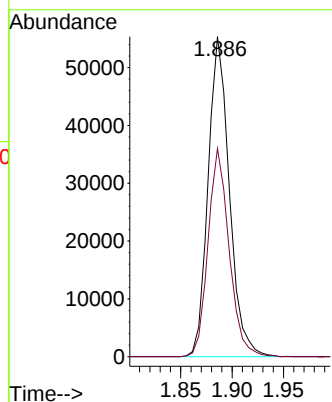
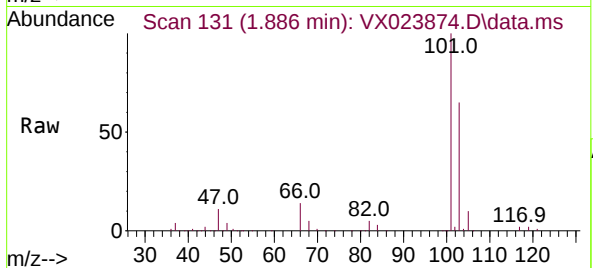




#7
Trichlorofluoromethane
Concen: 20.585 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

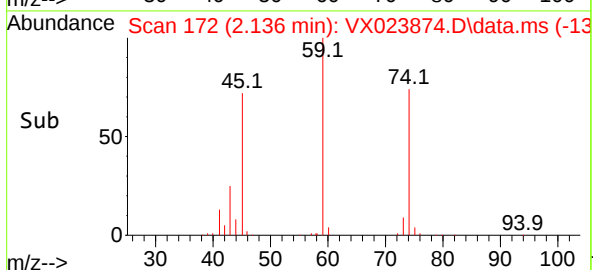
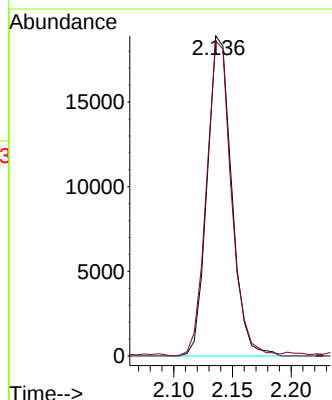
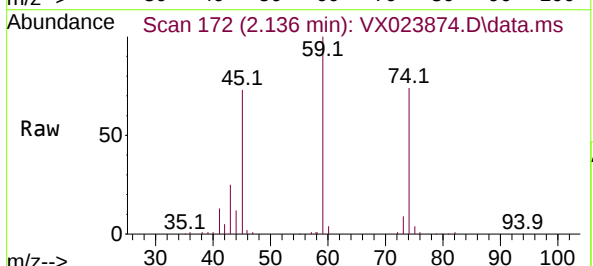
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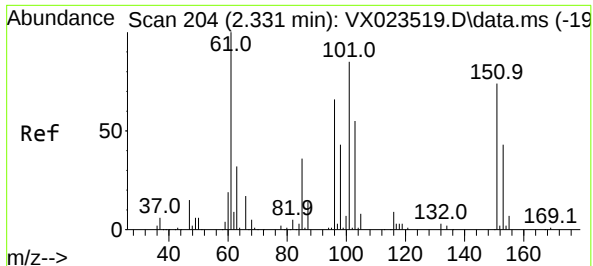
Tgt Ion:101 Resp: 79498
Ion Ratio Lower Upper
101 100
103 65.1 55.0 82.6



#8
Diethyl Ether
Concen: 19.894 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 74 Resp: 27395
Ion Ratio Lower Upper
74 100
45 100.6 19.9 179.1

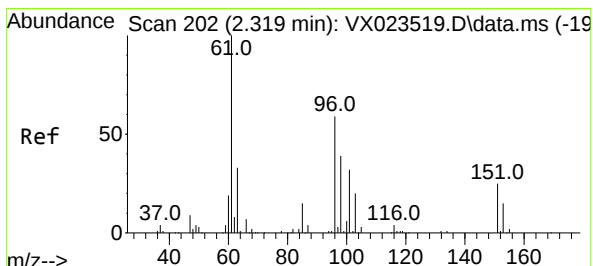
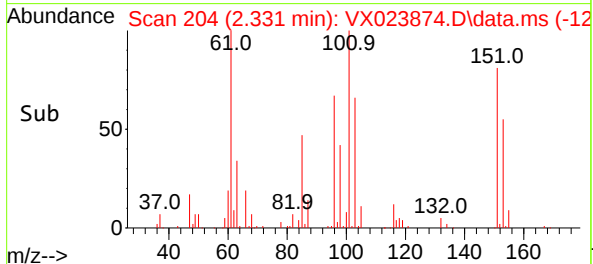
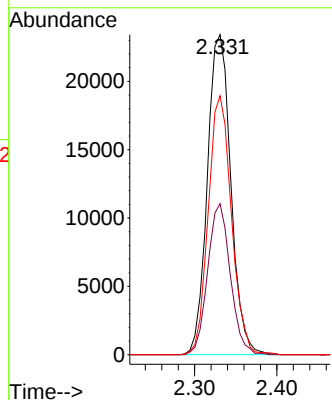
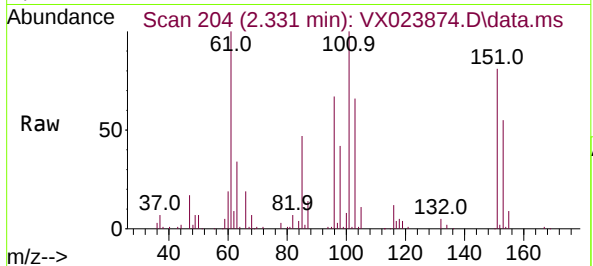




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.538 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

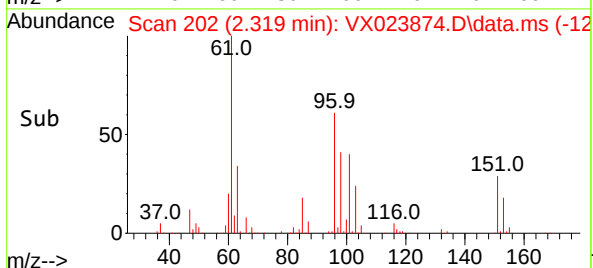
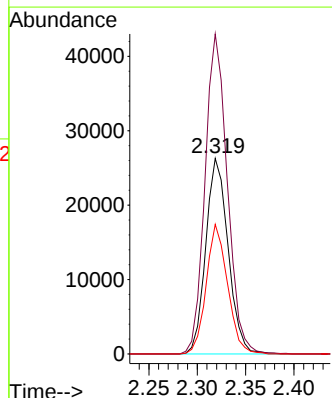
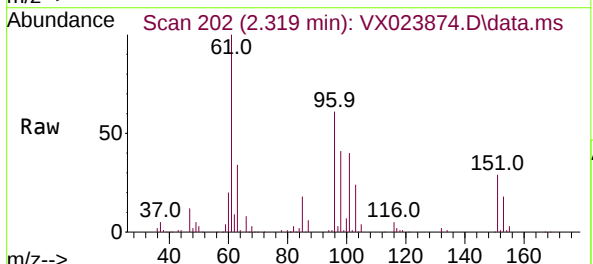
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ClientSampled :

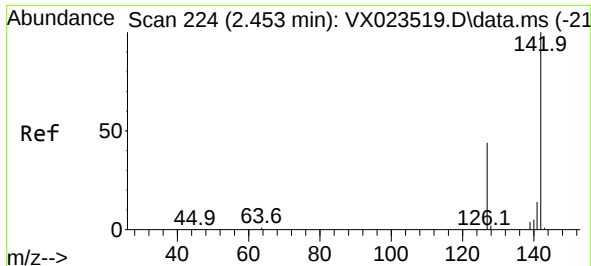
Tgt Ion:101 Resp: 46466
Ion Ratio Lower Upper
101 100
85 45.2 0.0 91.4
151 79.9 0.0 160.0



#10
1,1-Dichloroethene
Concen: 20.400 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 96 Resp: 42404
Ion Ratio Lower Upper
96 100
61 163.7 140.3 210.5
98 66.3 52.8 79.2

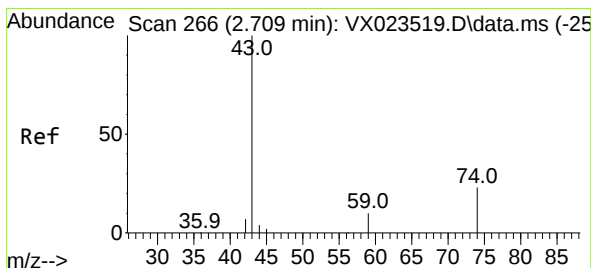
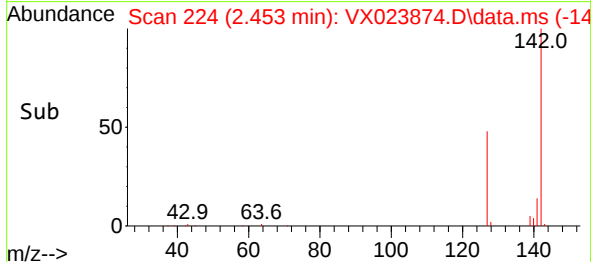
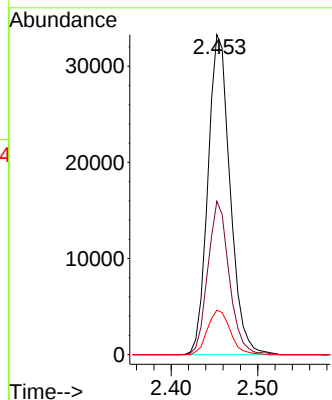
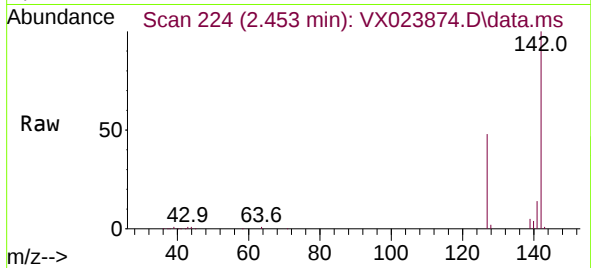




#11
Methyl Iodide
Concen: 20.274 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

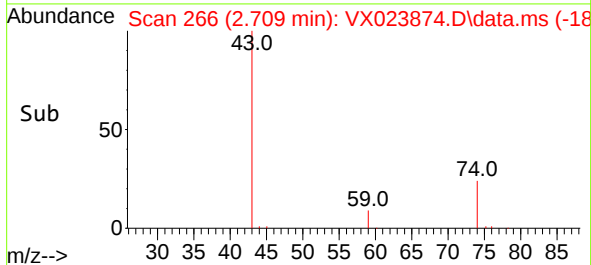
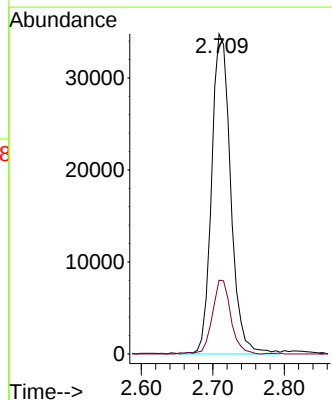
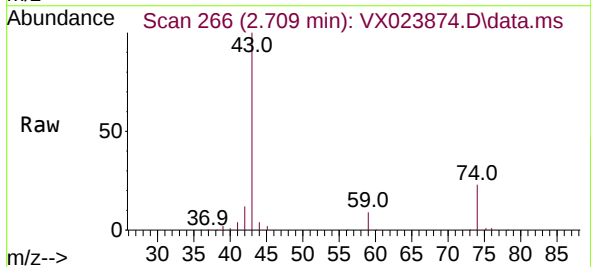
Instrument :
MSVOA_X
ClientSampled :

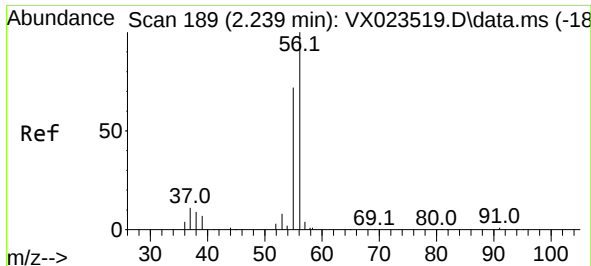
Tgt Ion:142 Resp: 59211
Ion Ratio Lower Upper
142 100
127 47.9 23.6 71.0
141 13.9 7.1 21.3



#12
Methyl Acetate
Concen: 20.803 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 43 Resp: 64492
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.2

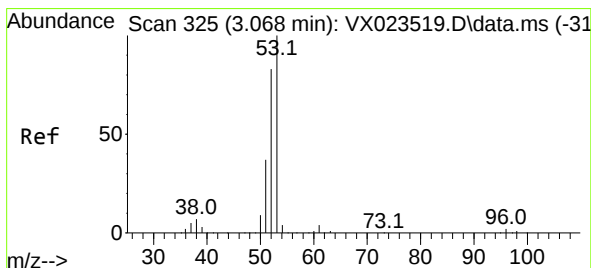
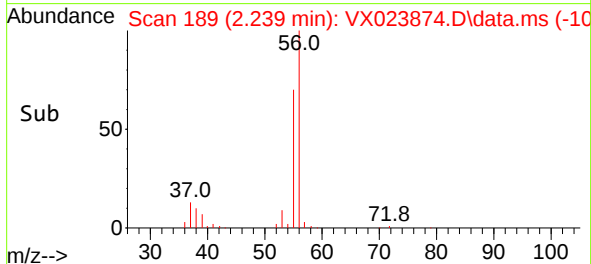
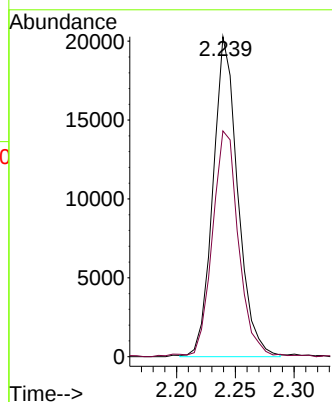
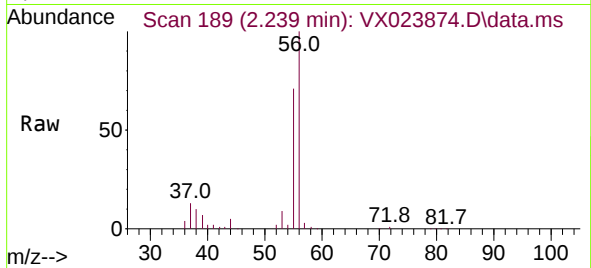




#13
Acrolein
Concen: 87.270 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

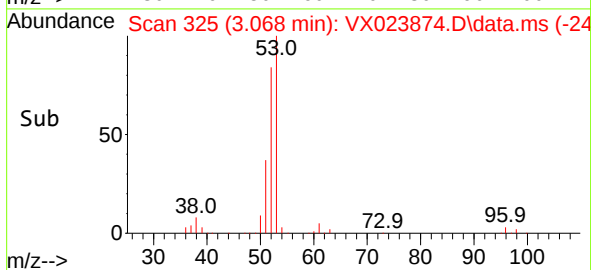
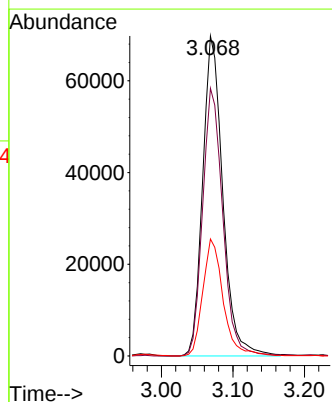
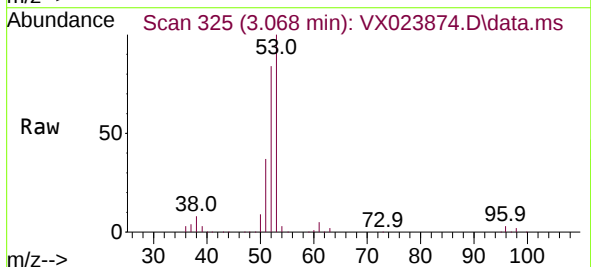
Instrument :
MSVOA_X
ClientSampled :

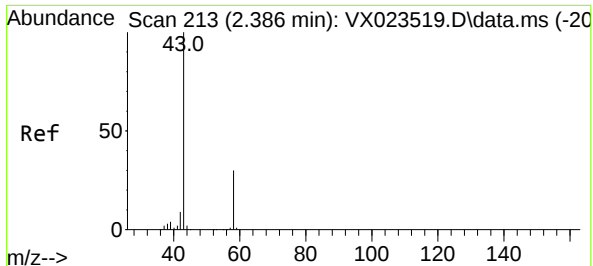
Tgt Ion: 56 Resp: 29786
Ion Ratio Lower Upper
56 100
55 73.9 59.5 89.3



#14
Acrylonitrile
Concen: 99.751 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 53 Resp: 136801
Ion Ratio Lower Upper
53 100
52 83.4 40.4 121.2
51 37.0 18.1 54.1

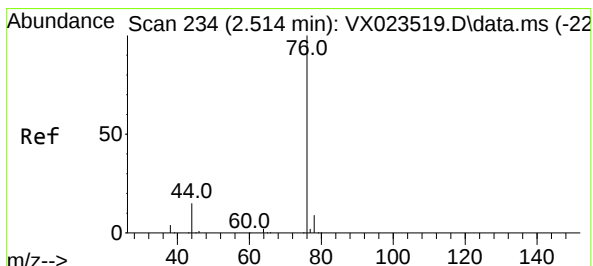
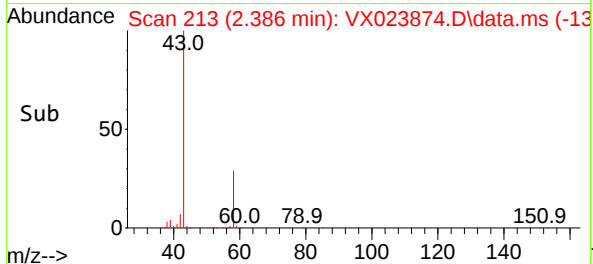
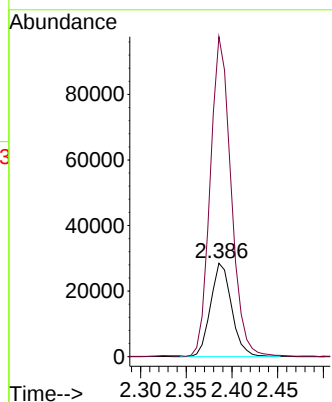
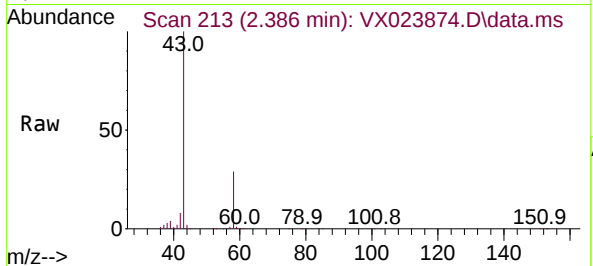




#15
Acetone
Concen: 110.163 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

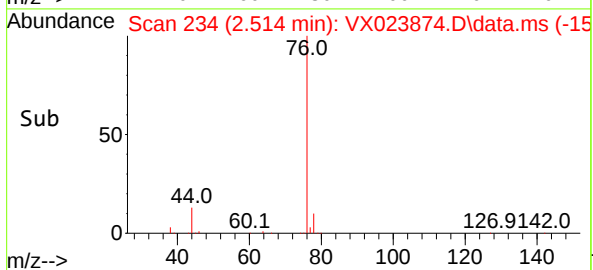
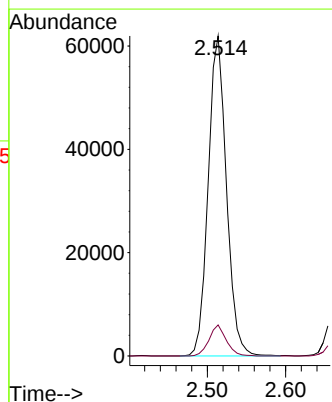
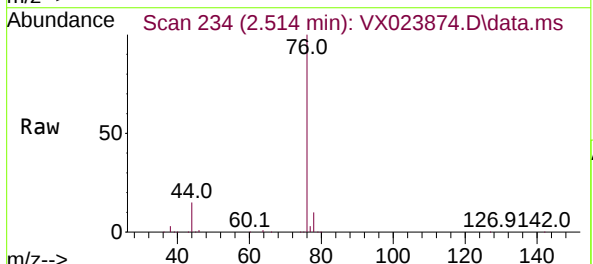
Instrument :
MSVOA_X
ClientSampled :

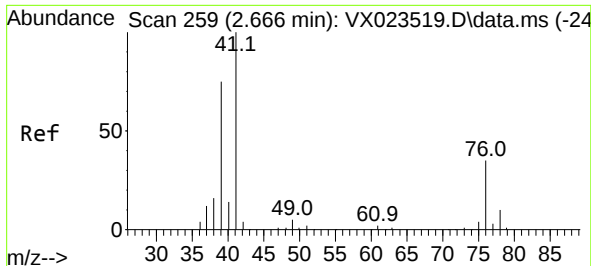
Tgt Ion: 58 Resp: 45786
Ion Ratio Lower Upper
58 100
43 341.6 266.6 400.0



#16
Carbon Disulfide
Concen: 19.529 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 76 Resp: 100139
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





#17

Allyl chloride

Concen: 19.979 ug/l

RT: 2.666 min Scan# 259

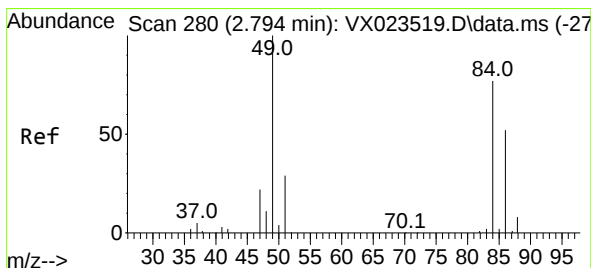
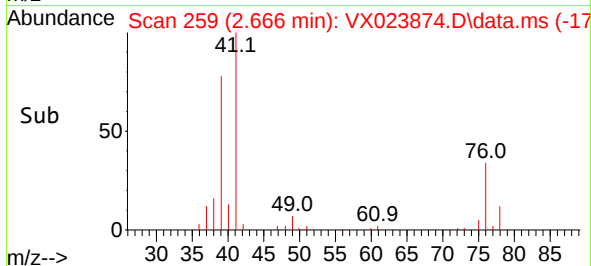
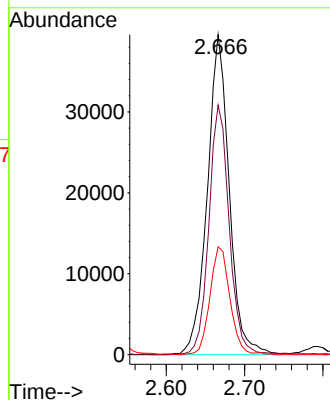
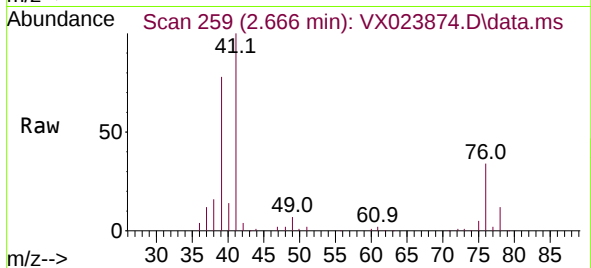
Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

Tgt Ion:	41	Resp:	76738
Ion	Ratio	Lower	Upper
41	100		
39	77.9	36.4	109.3
76	33.8	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :



#18

Methylene Chloride

Concen: 20.602 ug/l

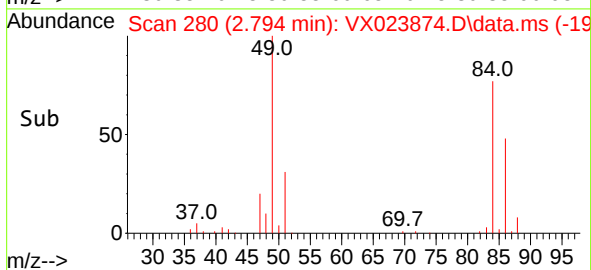
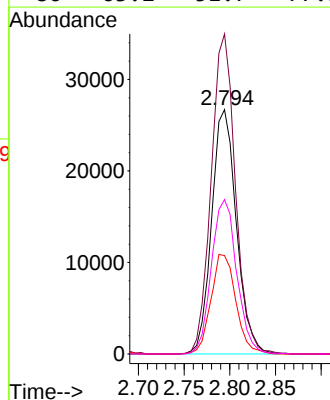
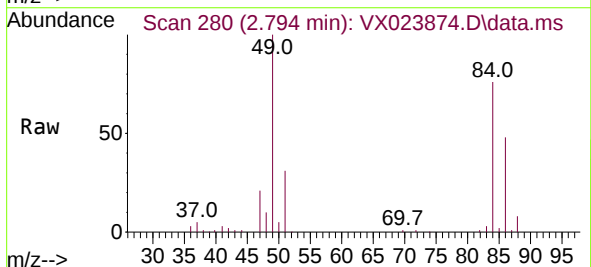
RT: 2.794 min Scan# 280

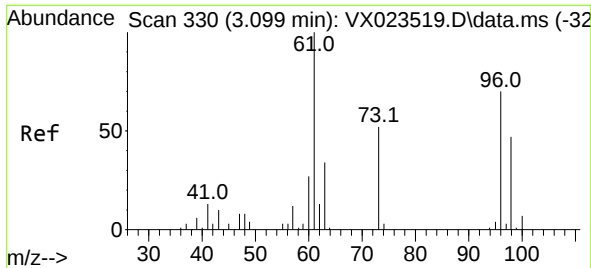
Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

Tgt Ion:	84	Resp:	50365
Ion	Ratio	Lower	Upper
84	100		
49	130.9	104.3	156.5
51	40.2	30.3	45.5
86	63.2	51.7	77.5

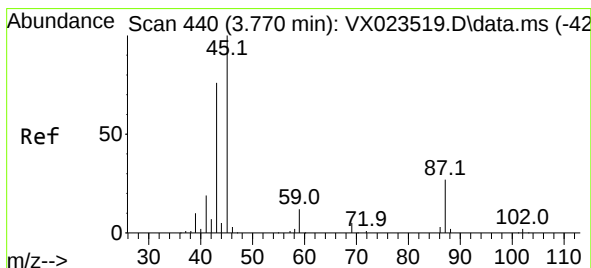
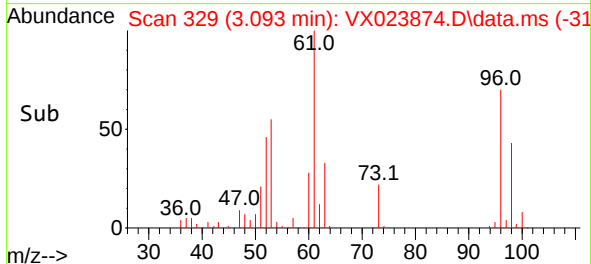
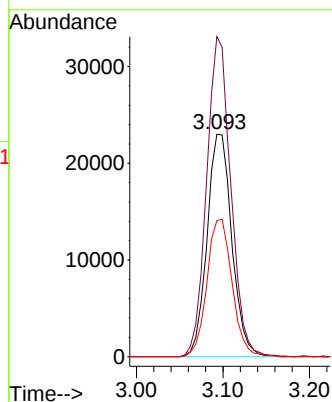
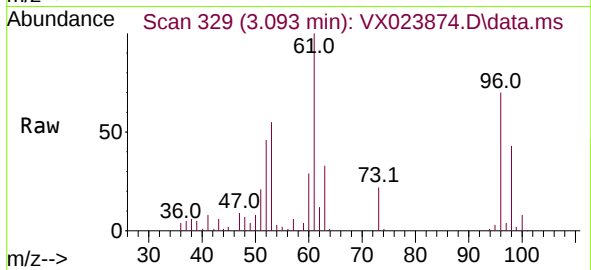




#19
trans-1,2-Dichloroethene
Concen: 20.549 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

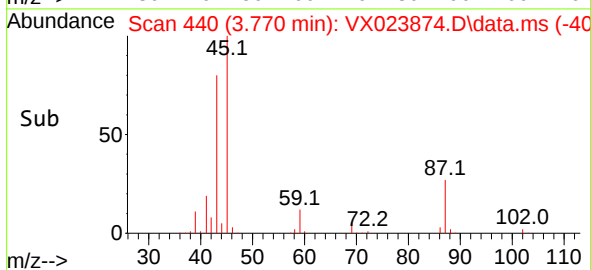
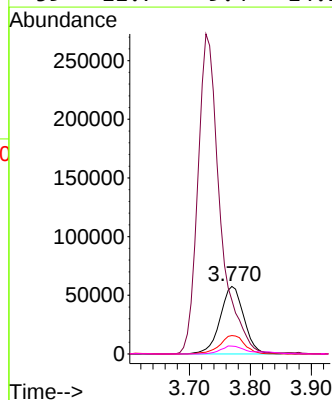
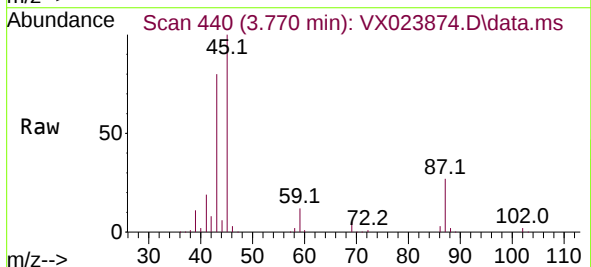
Instrument :
MSVOA_X
ClientSampled :

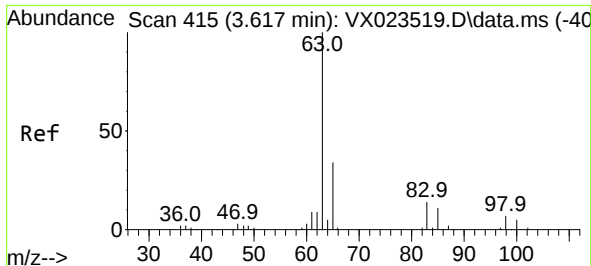
Tgt Ion: 96 Resp: 45716
Ion Ratio Lower Upper
96 100
61 143.8 109.2 163.8
98 61.1 50.8 76.2



#20
Diisopropyl ether
Concen: 20.285 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 45 Resp: 155582
Ion Ratio Lower Upper
45 100
43 77.8 63.8 95.6
87 27.3 21.8 32.6
59 11.7 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.534 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

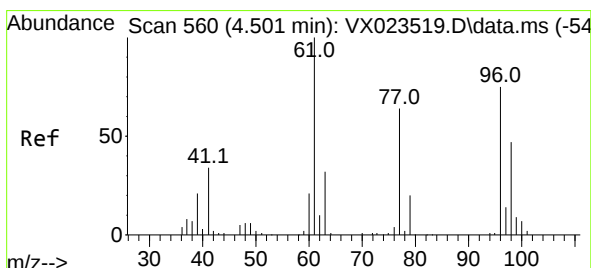
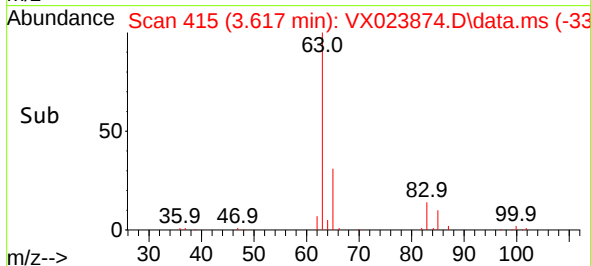
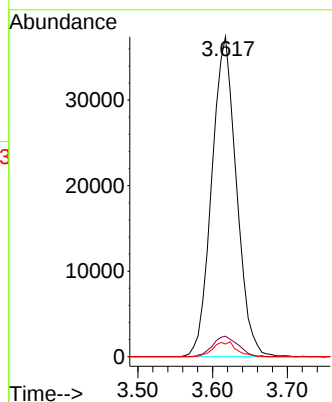
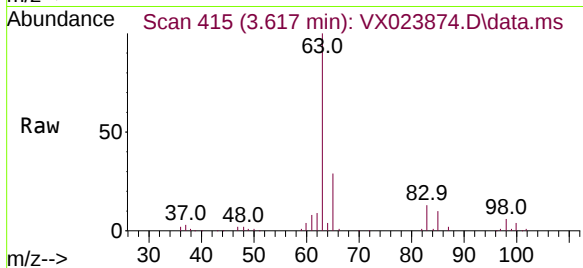
Tgt Ion: 63 Resp: 85784

Ion Ratio Lower Upper

63 100

98 6.4 3.4 10.1

100 4.0 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.492 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

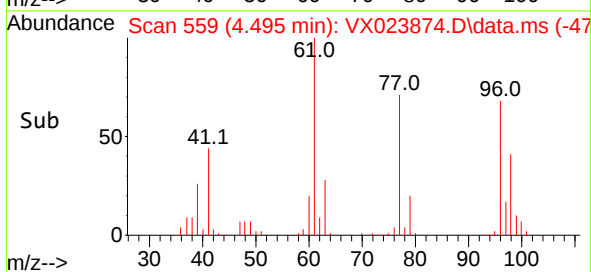
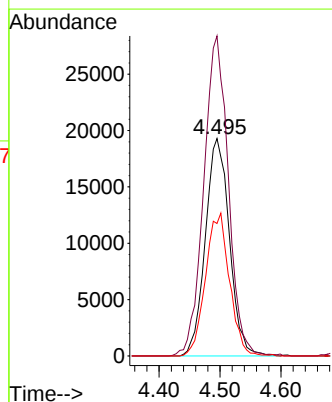
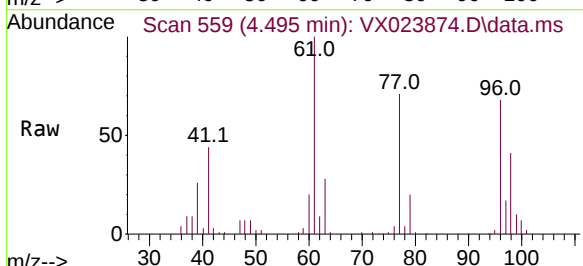
Tgt Ion: 96 Resp: 53055

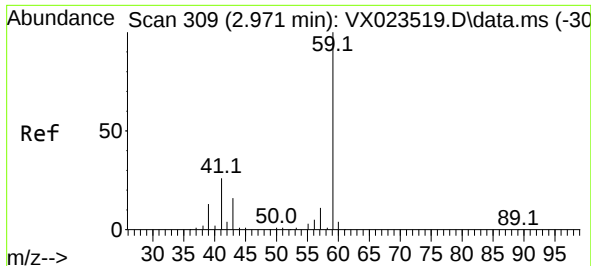
Ion Ratio Lower Upper

96 100

61 149.9 114.5 171.7

98 65.4 51.3 76.9

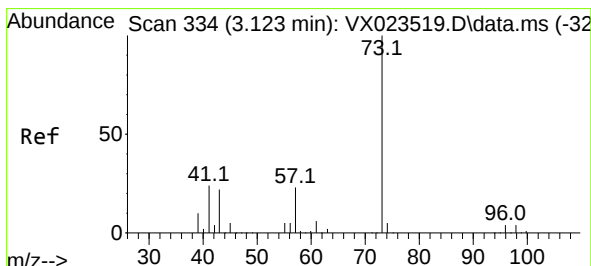
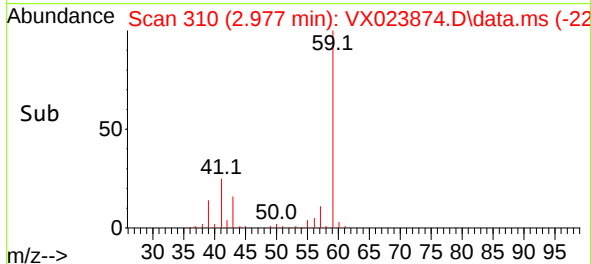
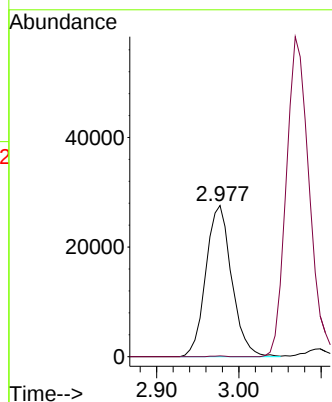
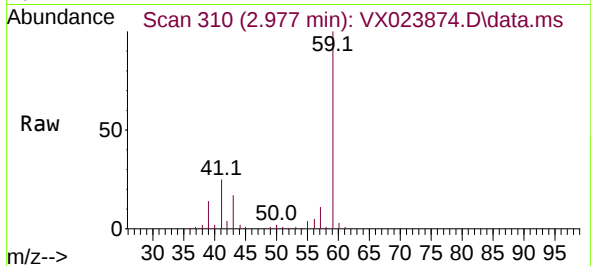




#23
tert-Butyl Alcohol
Concen: 96.864 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

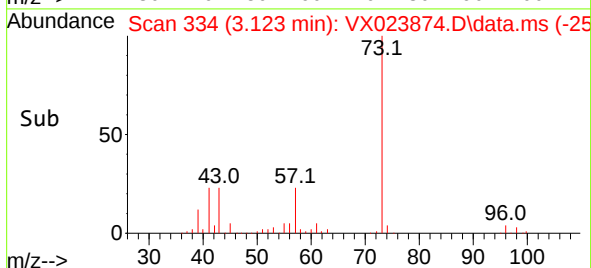
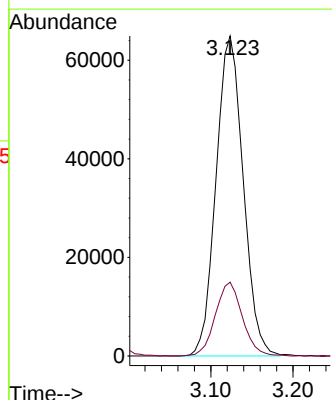
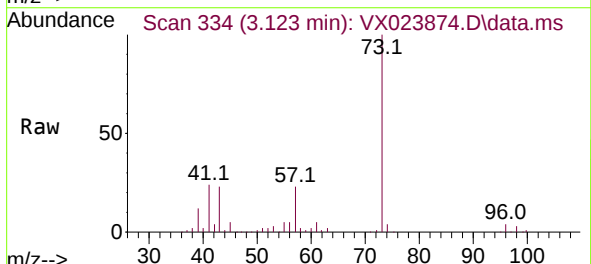
Instrument :
MSVOA_X
ClientSampled :

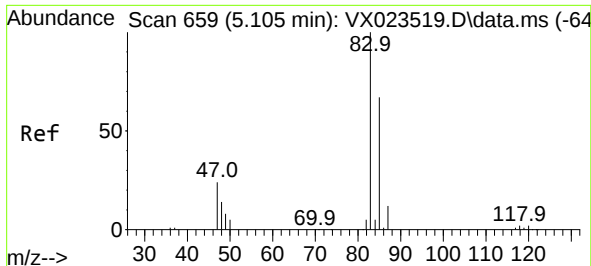
Tgt Ion: 59 Resp: 60280
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.436 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 73 Resp: 149008
Ion Ratio Lower Upper
73 100
43 23.0 17.9 26.9





#25

Chloroform

Concen: 21.018 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023874.D

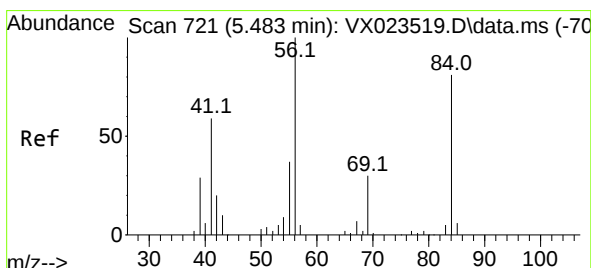
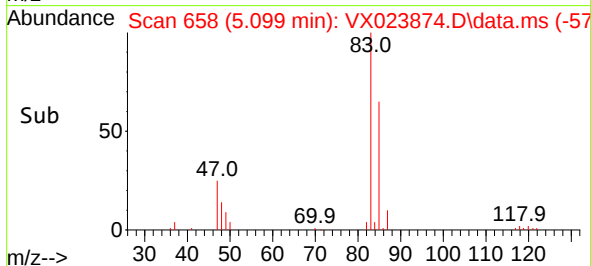
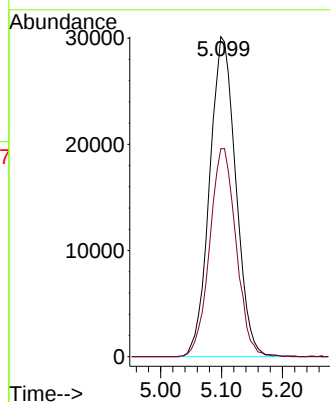
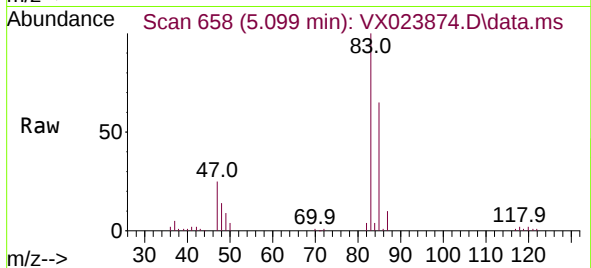
Acq: 20 Aug 2021 13:42

Tgt Ion: 83 Resp: 90069

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.8



#26

Cyclohexane

Concen: 20.299 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

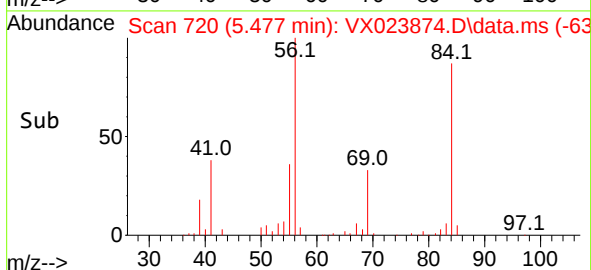
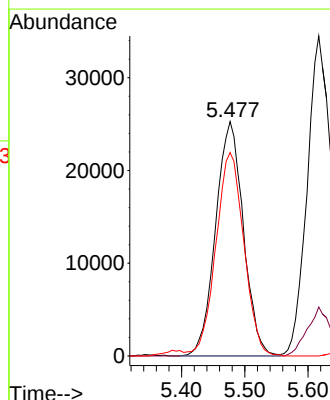
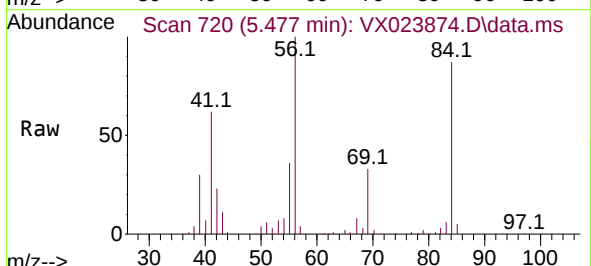
Tgt Ion: 56 Resp: 76991

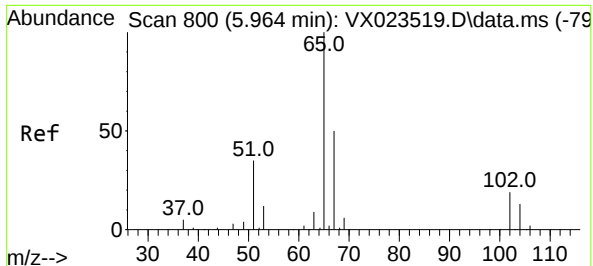
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.7 69.0 103.6





#27

1,2-Dichloroethane-d4

Concen: 31.168 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

Tgt Ion: 65 Resp: 86479

Ion Ratio Lower Upper

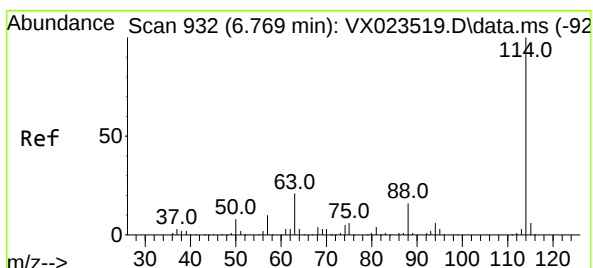
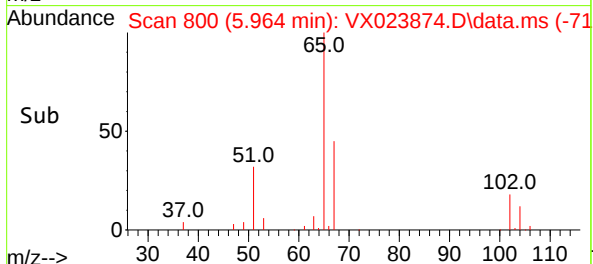
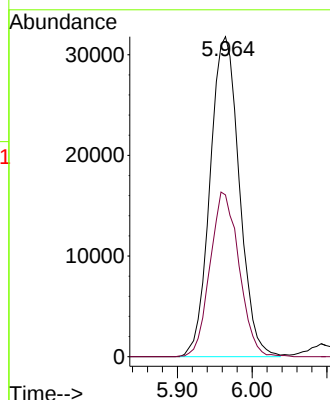
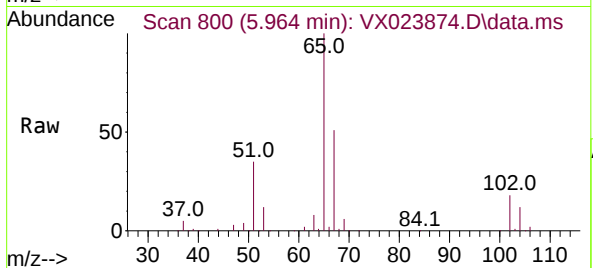
65 100

67 50.7 42.4 63.6

Instrument :

MSVOA_X

ClientSampleId :



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

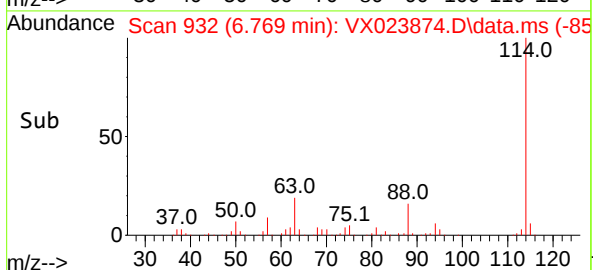
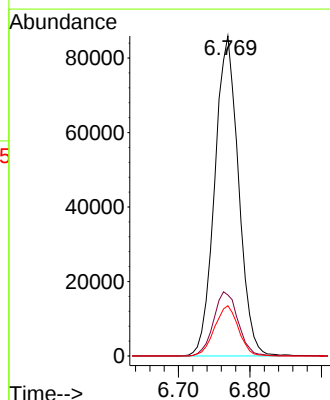
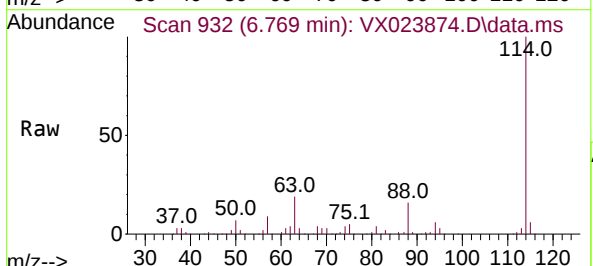
Tgt Ion: 114 Resp: 198427

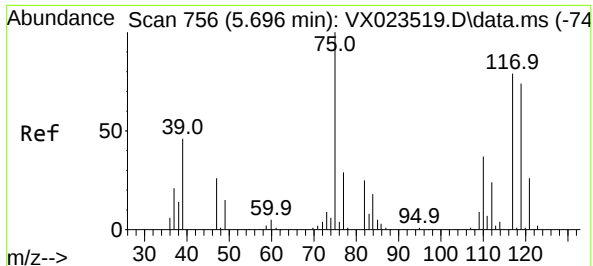
Ion Ratio Lower Upper

114 100

63 20.7 16.4 24.6

88 15.7 12.7 19.1





#29

1,1-Dichloropropene

Concen: 21.023 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

Tgt Ion: 75 Resp: 64970

Ion Ratio Lower Upper

75 100

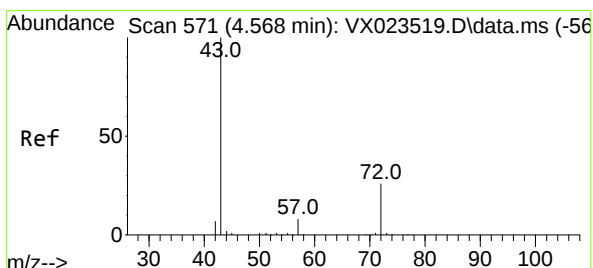
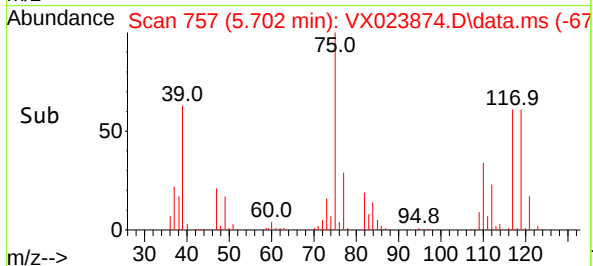
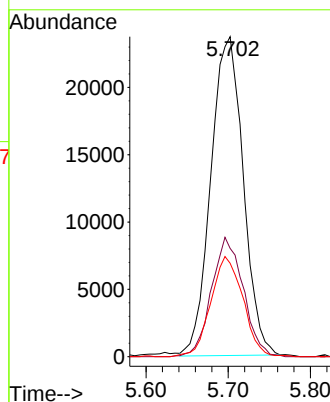
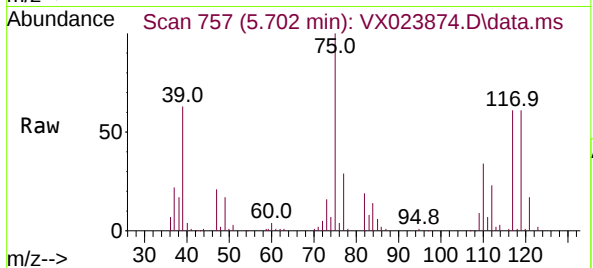
110 36.6 0.0 72.0

77 31.0 0.0 61.8

Instrument :

MSVOA_X

ClientSampled :



#30

2-Butanone

Concen: 111.670 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

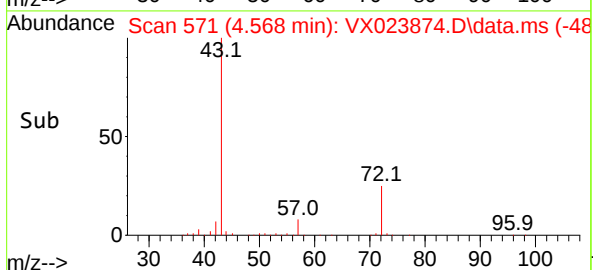
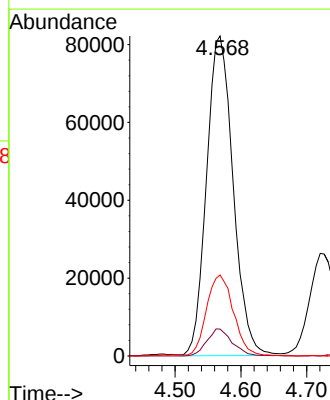
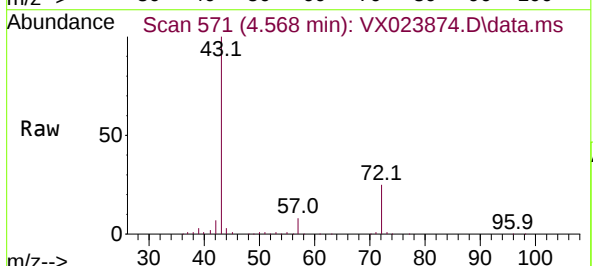
Tgt Ion: 43 Resp: 231330

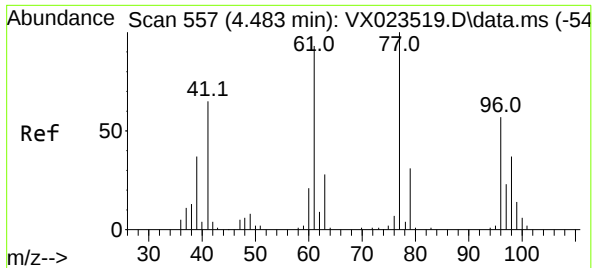
Ion Ratio Lower Upper

43 100

57 8.1 6.6 9.8

72 25.6 21.0 31.4

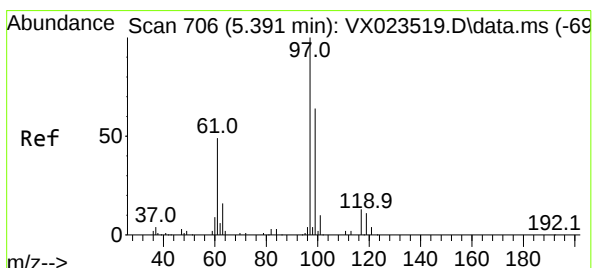
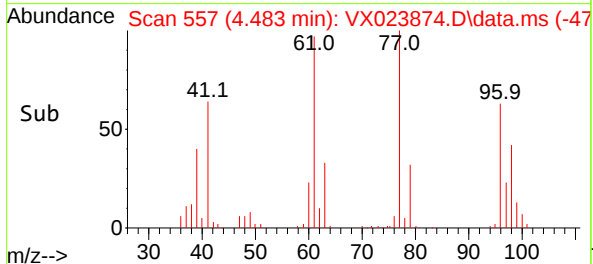
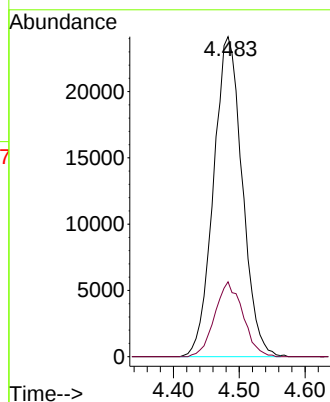
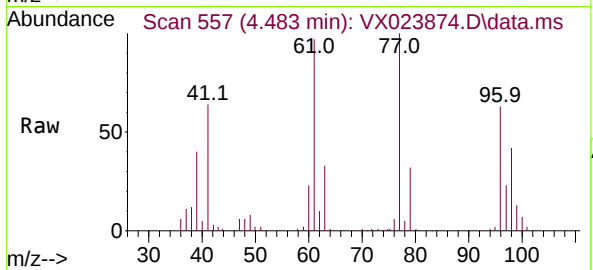




#31
2,2-Dichloropropane
Concen: 21.022 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

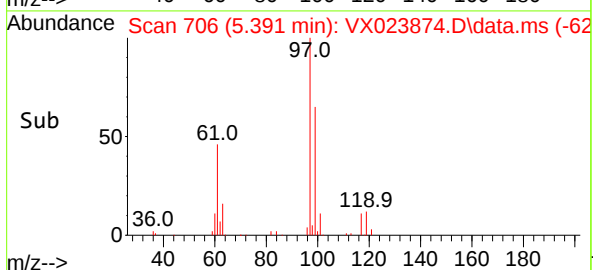
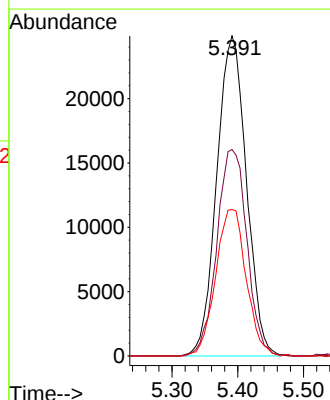
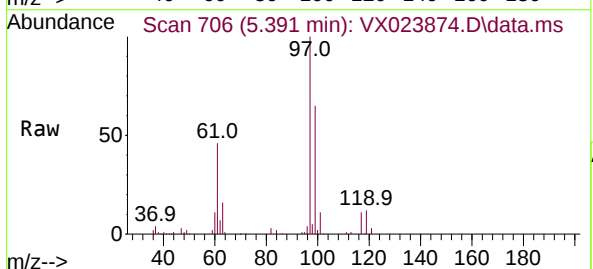
Instrument :
MSVOA_X
ClientSampled :

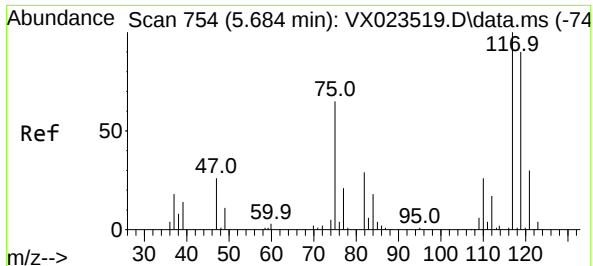
Tgt Ion: 77 Resp: 73445
Ion Ratio Lower Upper
77 100
97 22.9 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 20.874 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 97 Resp: 78041
Ion Ratio Lower Upper
97 100
99 65.5 50.4 75.6
61 47.1 36.4 54.6

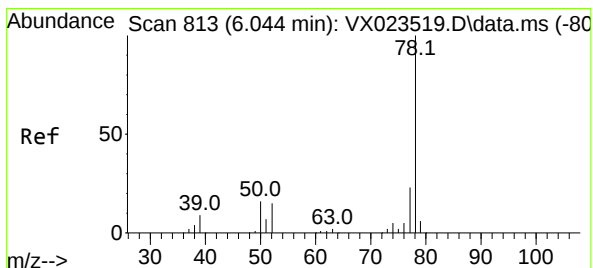
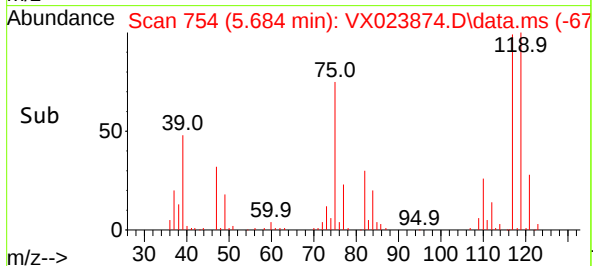
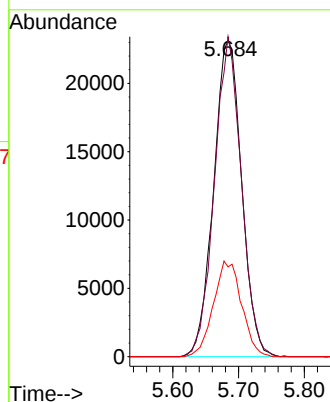
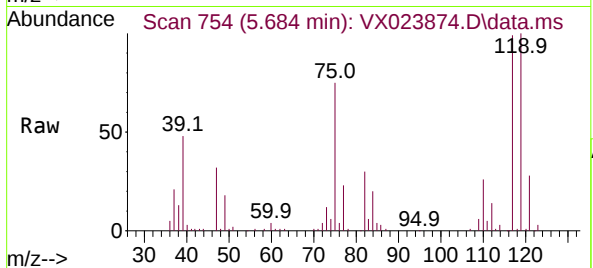




#33
Carbon Tetrachloride
Concen: 21.137 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

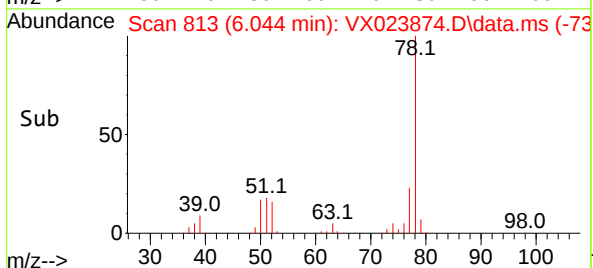
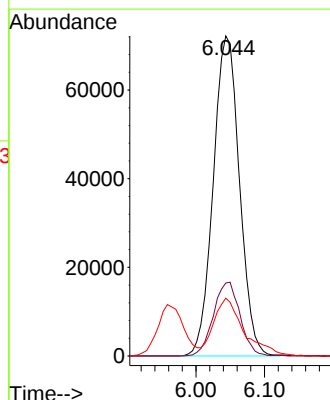
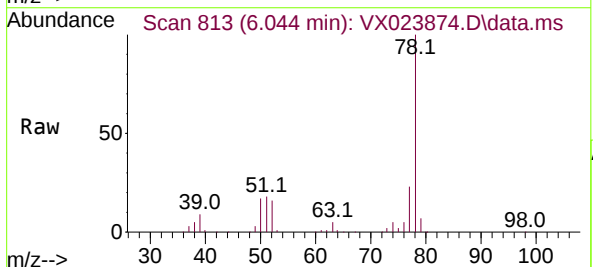
Instrument :
MSVOA_X
ClientSampled :

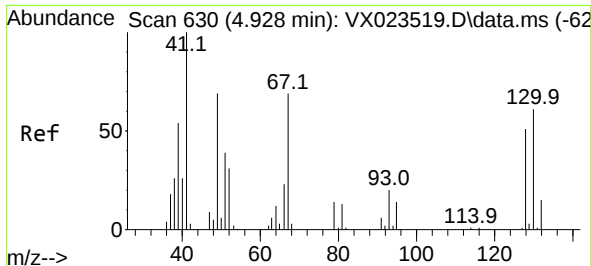
Tgt Ion:117 Resp: 68734
Ion Ratio Lower Upper
117 100
119 101.2 75.4 113.2
121 28.4 24.1 36.1



#34
Benzene
Concen: 20.569 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 78 Resp: 191655
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 17.1 12.2 18.4

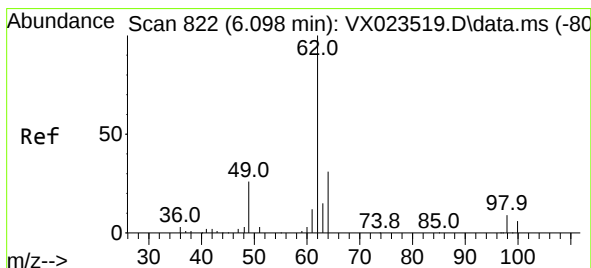
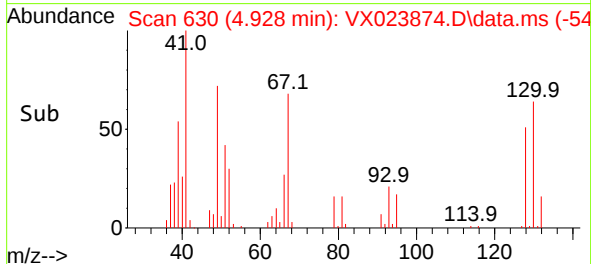
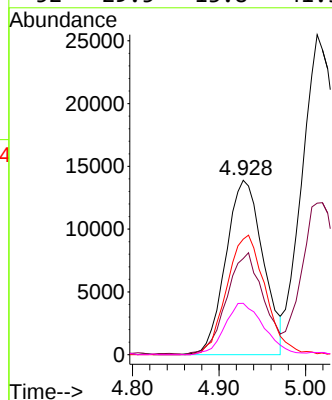
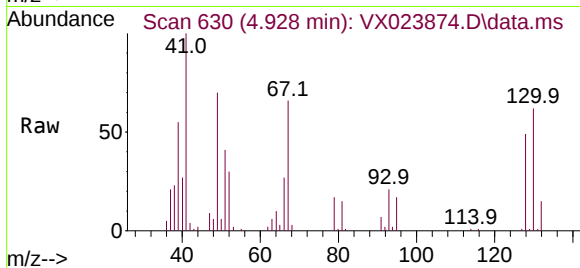




#35
Methacrylonitrile
Concen: 19.986 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

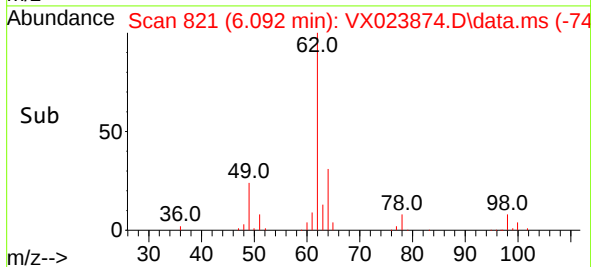
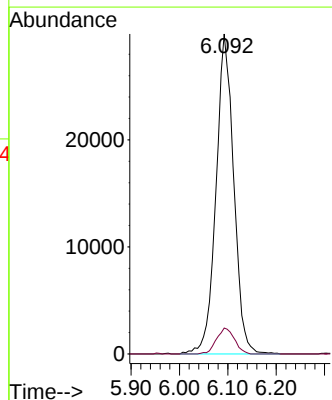
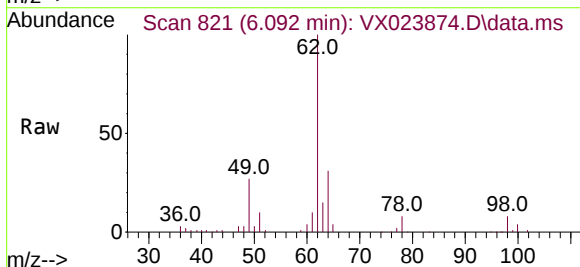
Instrument :
MSVOA_X
ClientSampleId :

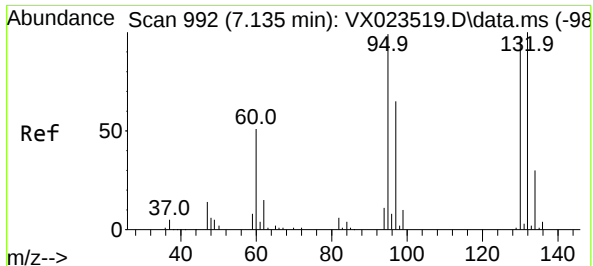
Tgt Ion:	41	Resp:	41628
Ion	Ratio	Lower	Upper
41	100		
39	54.7	27.4	82.2
67	66.2	34.6	103.9
52	29.5	13.8	41.3



#36
1,2-Dichloroethane
Concen: 21.390 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:	62	Resp:	76155
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.4





#37

Trichloroethene

Concen: 20.479 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023874.D

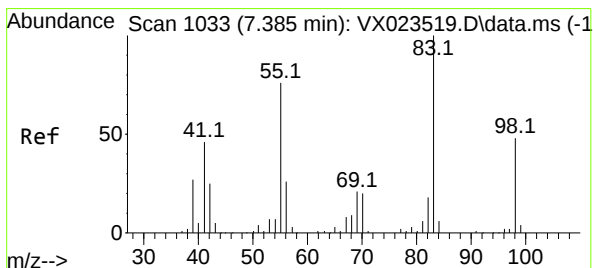
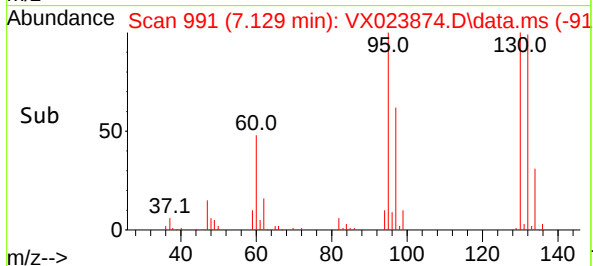
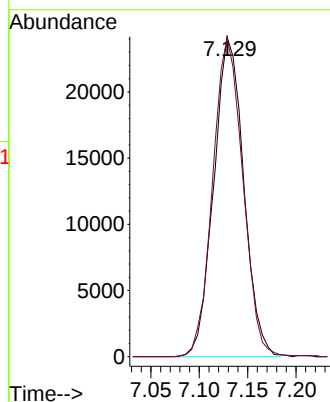
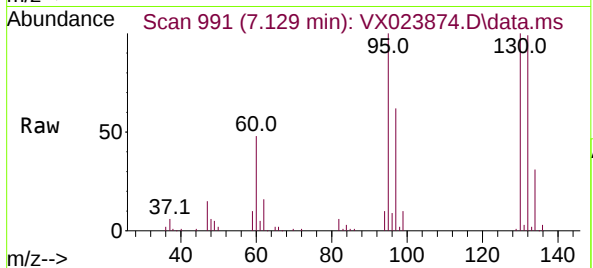
Acq: 20 Aug 2021 13:42

Tgt Ion:130 Resp: 51841

Ion Ratio Lower Upper

130 100

95 99.4 77.0 115.4



#38

Methylcyclohexane

Concen: 20.760 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

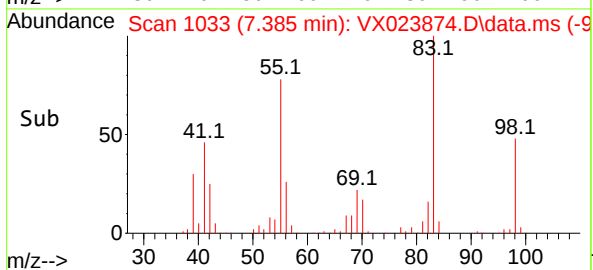
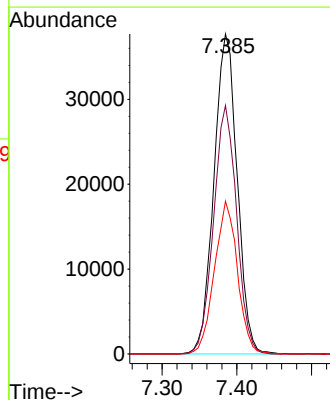
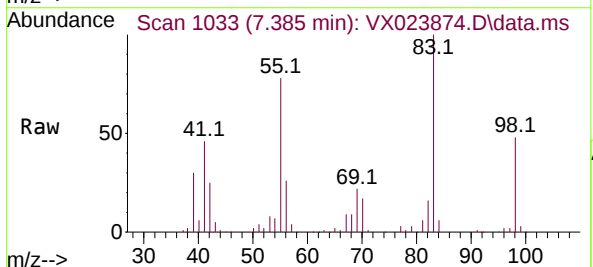
Tgt Ion: 83 Resp: 81611

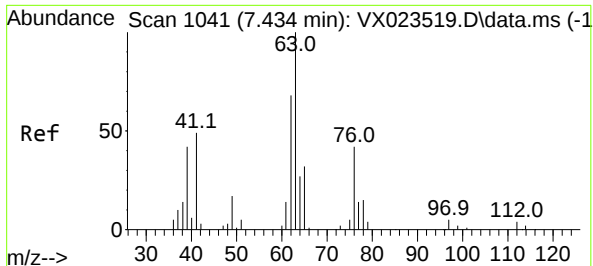
Ion Ratio Lower Upper

83 100

55 76.9 37.8 113.4

98 47.2 23.4 70.3





#39

1,2-Dichloropropane

Concen: 20.703 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX023874.D

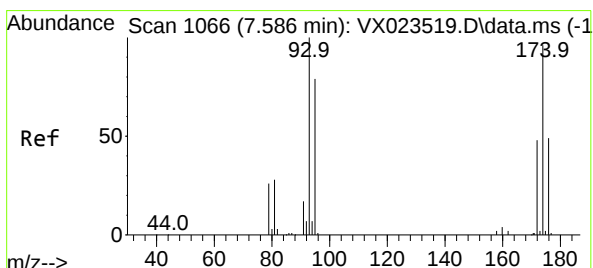
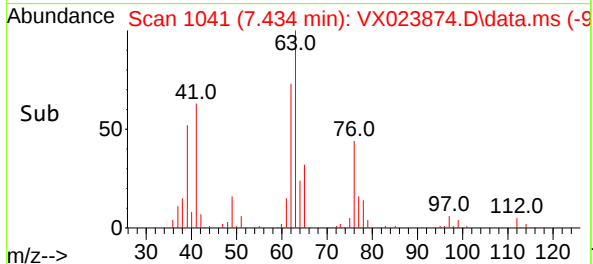
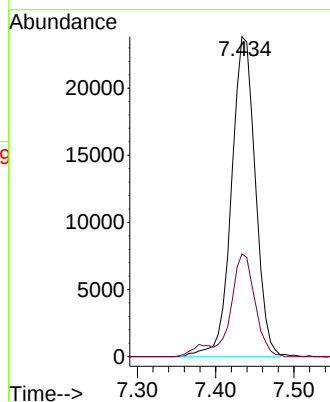
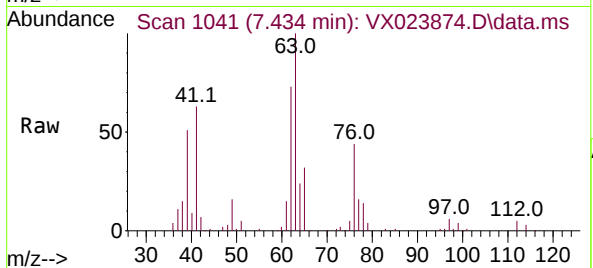
Acq: 20 Aug 2021 13:42

Tgt Ion: 63 Resp: 50478

Ion Ratio Lower Upper

63 100

65 31.8 23.4 35.0



#40

Dibromomethane

Concen: 20.974 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023874.D

Acq: 20 Aug 2021 13:42

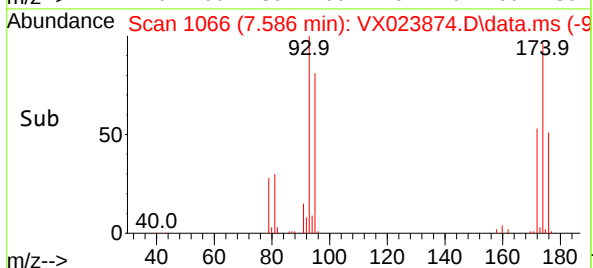
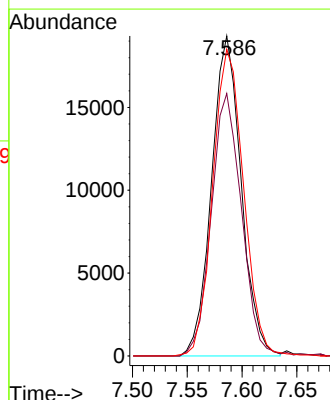
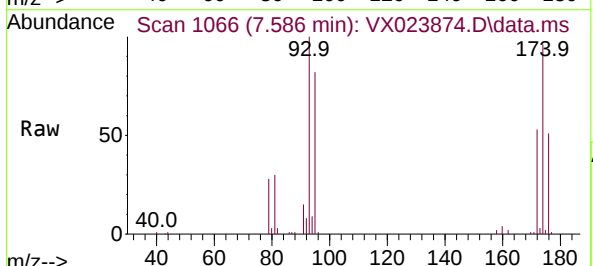
Tgt Ion: 93 Resp: 36276

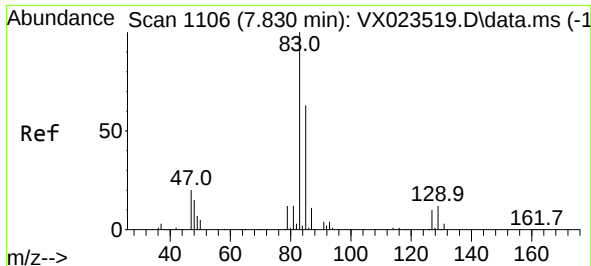
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.4

174 99.7 0.0 206.6

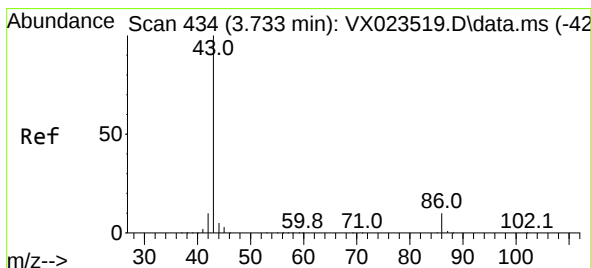
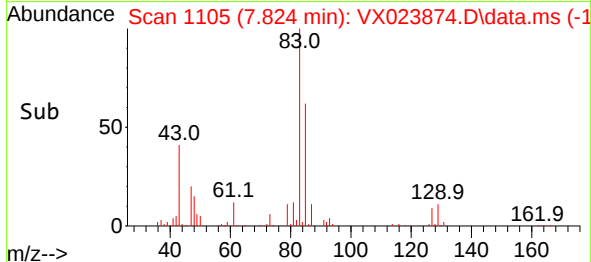
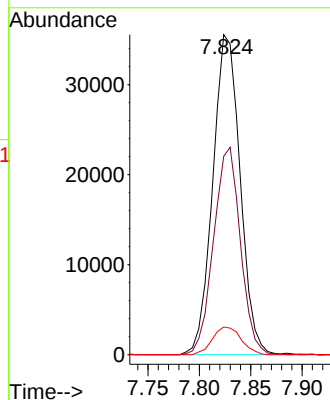
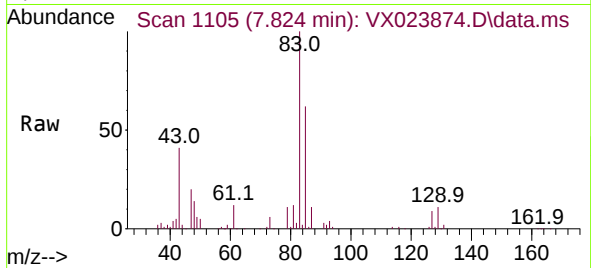




#41
Bromodichloromethane
Concen: 20.959 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

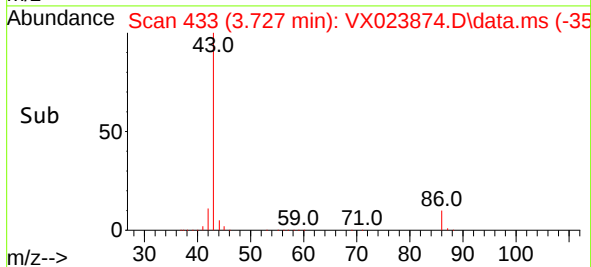
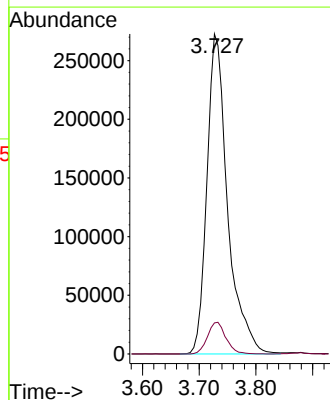
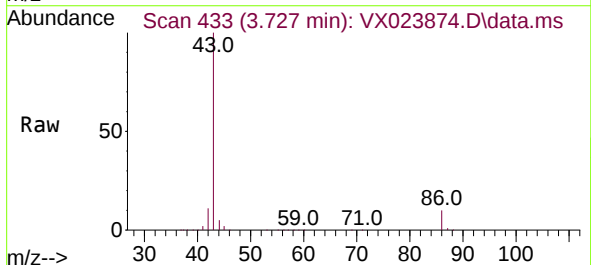
Instrument :
MSVOA_X
ClientSampled :

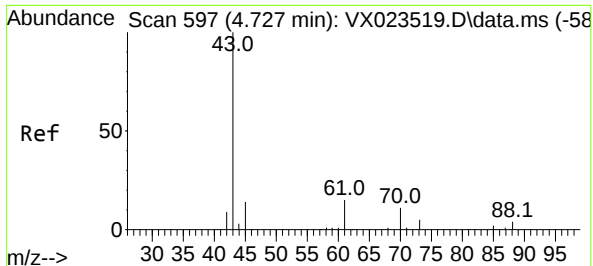
Tgt Ion: 83 Resp: 65790
Ion Ratio Lower Upper
83 100
85 62.0 51.7 77.5
127 8.7 7.4 11.0



#42
Vinyl Acetate
Concen: 102.234 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 43 Resp: 689842
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8

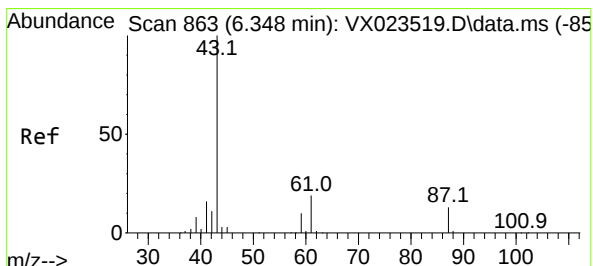
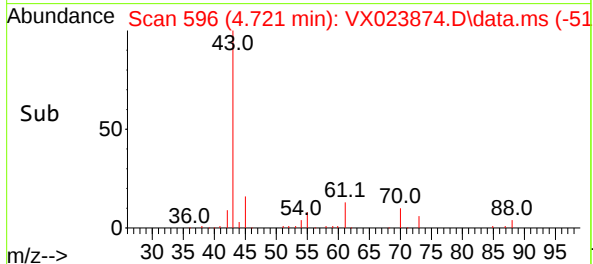
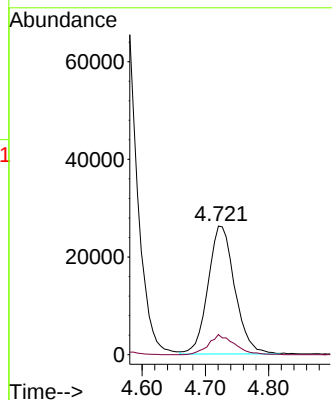
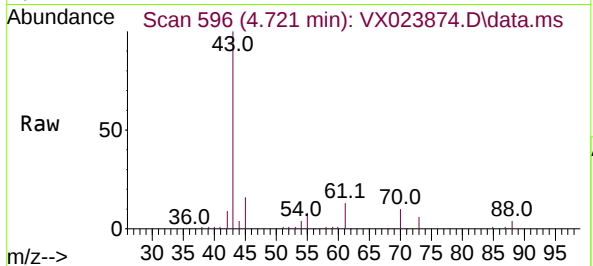




#43
Ethyl Acetate
Concen: 20.022 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

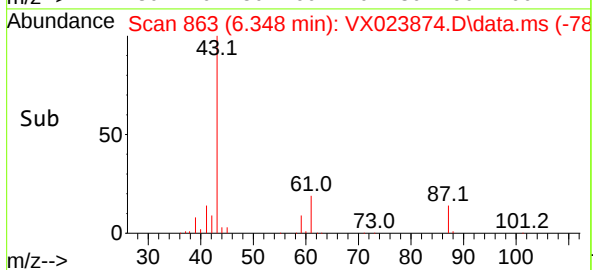
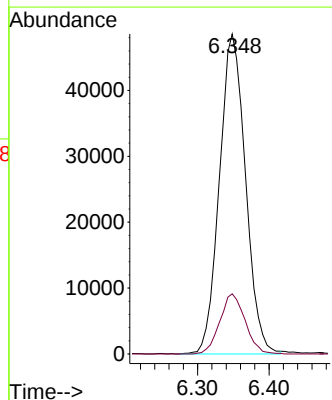
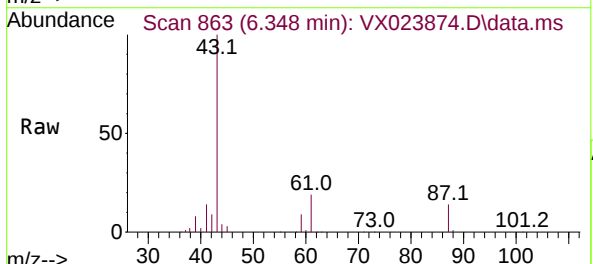
Instrument :
MSVOA_X
ClientSampled :

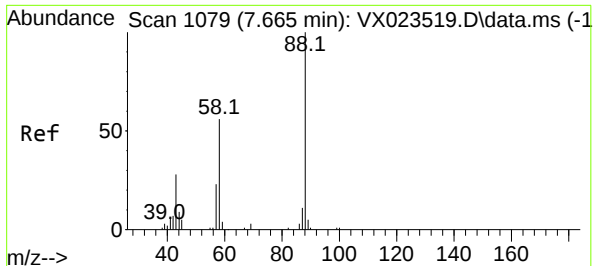
Tgt Ion: 43 Resp: 76939
Ion Ratio Lower Upper
43 100
45 15.2 12.1 18.1



#44
Isopropyl Acetate
Concen: 20.069 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 43 Resp: 122779
Ion Ratio Lower Upper
43 100
61 18.2 15.4 23.2

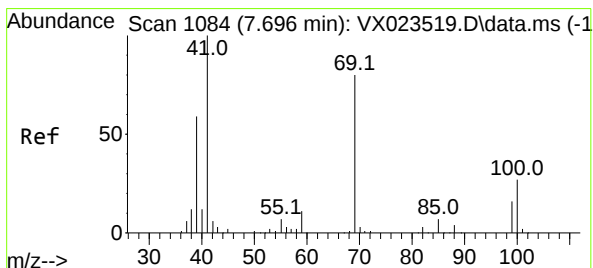
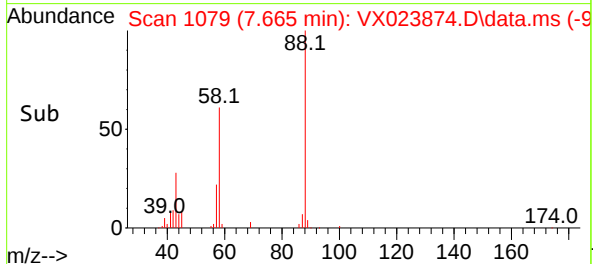
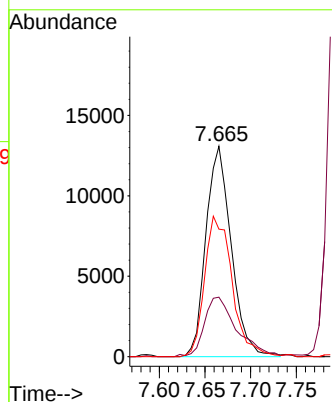
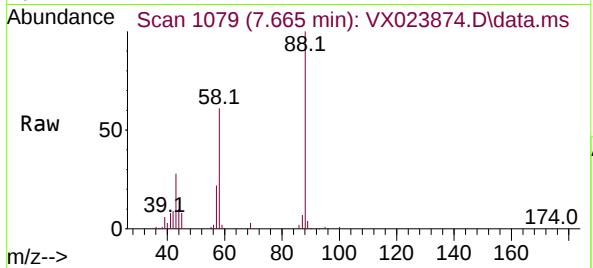




#45
1,4-Dioxane
Concen: 397.643 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

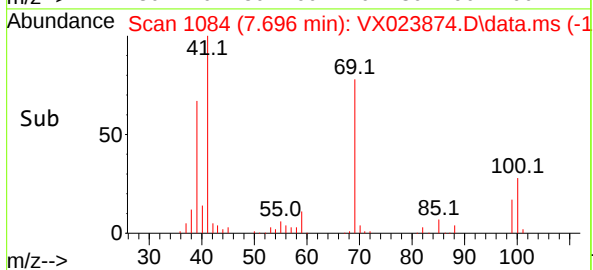
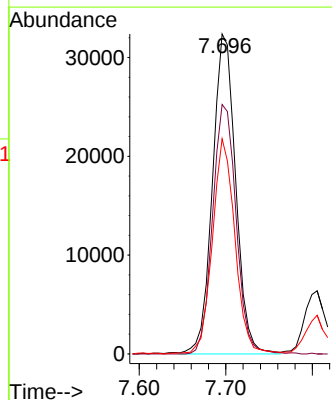
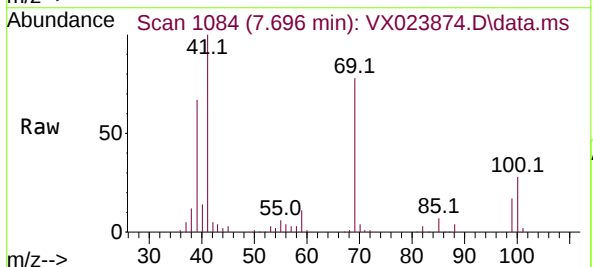
Instrument :
MSVOA_X
ClientSampled :

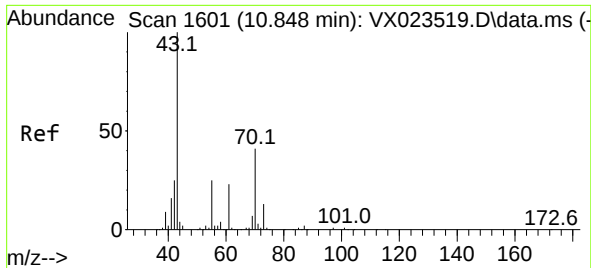
Tgt Ion:	88	Resp:	25243
Ion	Ratio	Lower	Upper
88	100		
43	34.3	25.3	37.9
58	72.3	53.1	79.7



#46
Methyl methacrylate
Concen: 20.397 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:	41	Resp:	60178
Ion	Ratio	Lower	Upper
41	100		
69	78.2	39.5	118.5
39	67.2	29.0	87.1

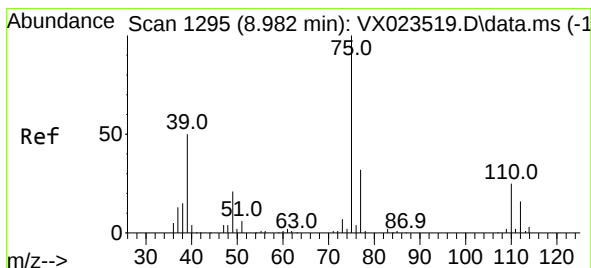
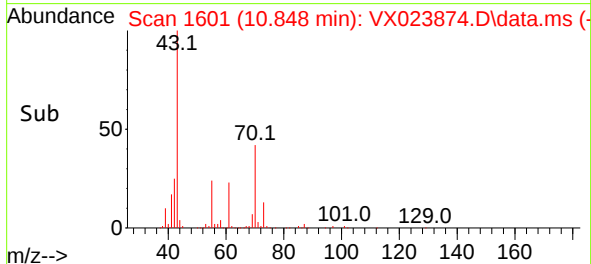
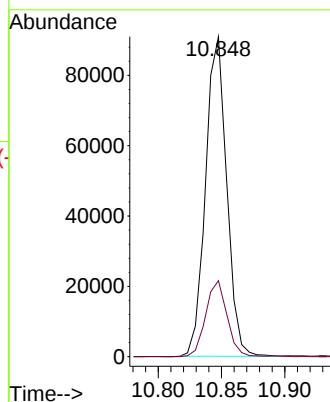
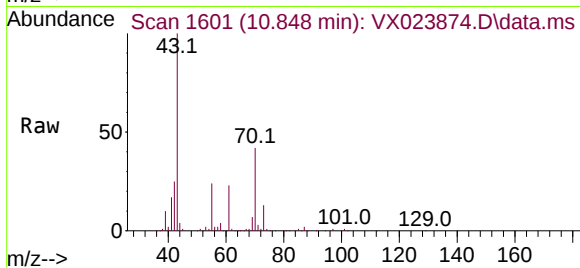




#47
n-amy1 Acetate
Concen: 20.333 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

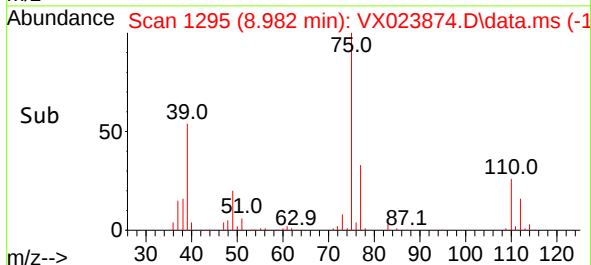
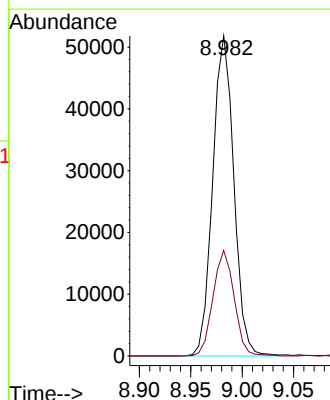
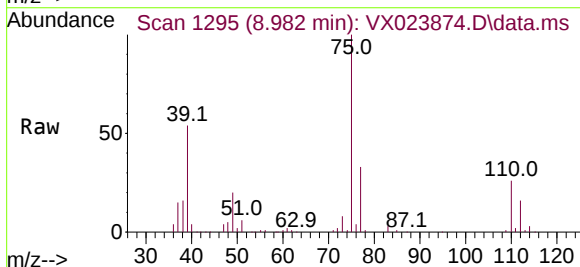
Instrument :
MSVOA_X
ClientSampled :

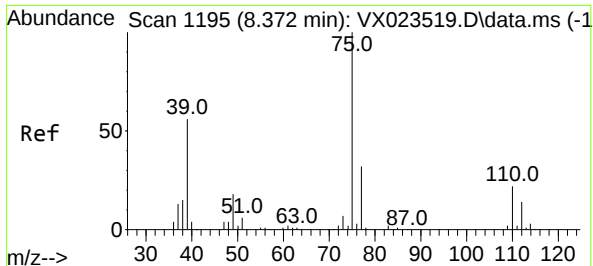
Tgt Ion: 43 Resp: 105833
Ion Ratio Lower Upper
43 100
55 24.0 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 20.221 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 75 Resp: 74107
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8



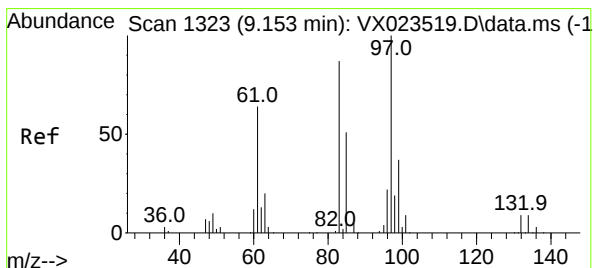
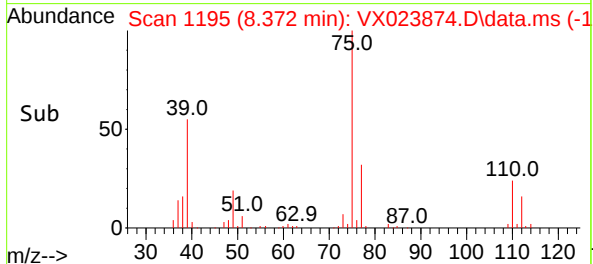
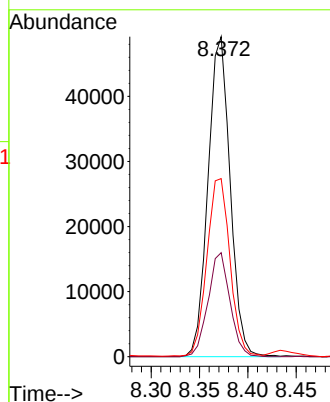
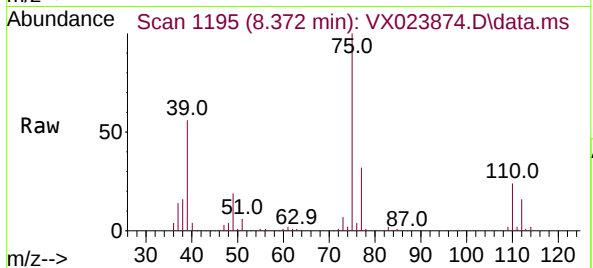


#49

cis-1,3-Dichloropropene
Concen: 20.166 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Instrument :
MSVOA_X
ClientSampled :

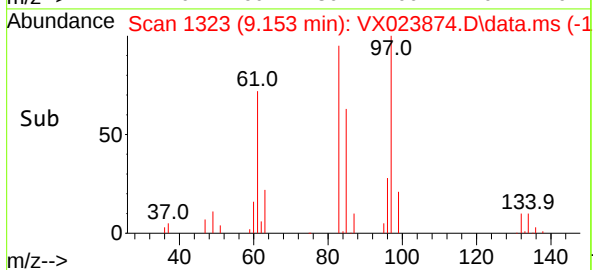
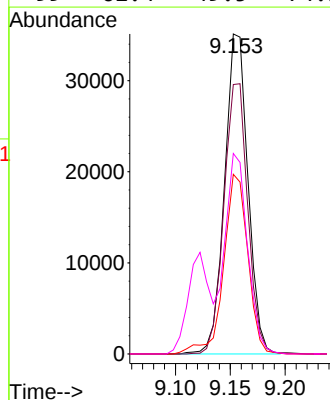
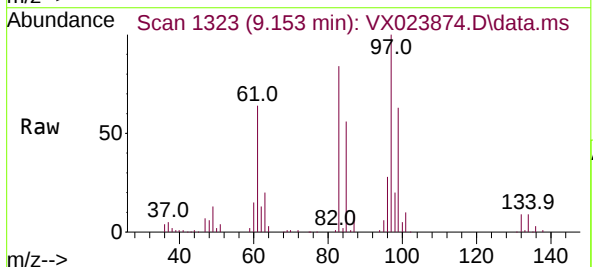
Tgt Ion:	75	Resp:	78377
Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.6	35.4
39	55.4	44.0	66.0

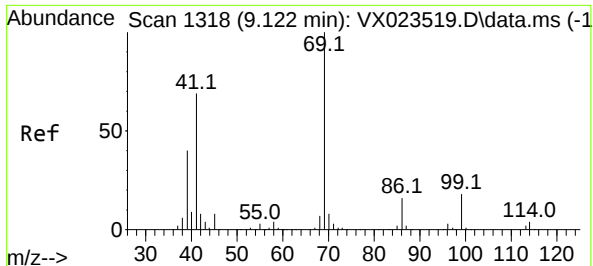


#50

1,1,2-Trichloroethane
Concen: 20.907 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:	97	Resp:	52225
Ion	Ratio	Lower	Upper
97	100		
83	84.2	64.2	96.4
85	56.0	42.4	63.6
99	62.4	49.5	74.3

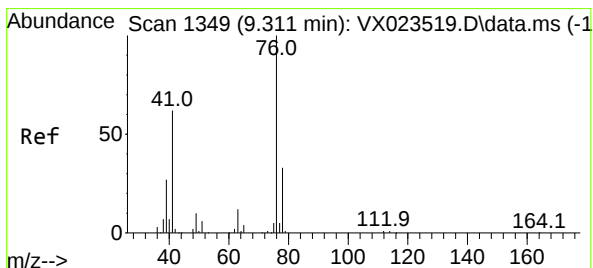
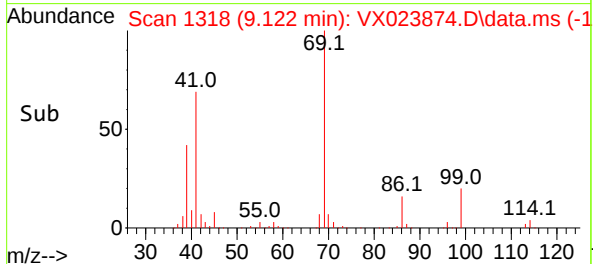
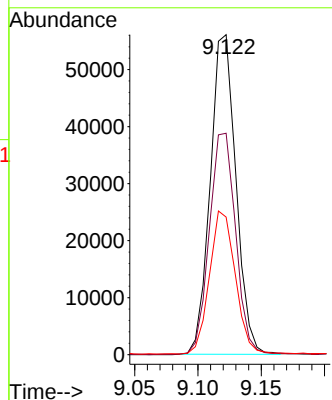
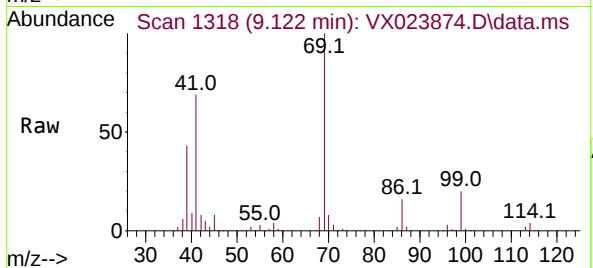




#51
Ethyl methacrylate
Concen: 20.097 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

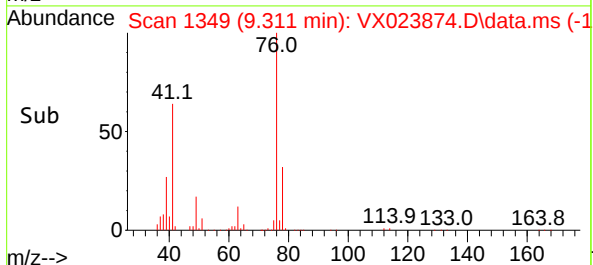
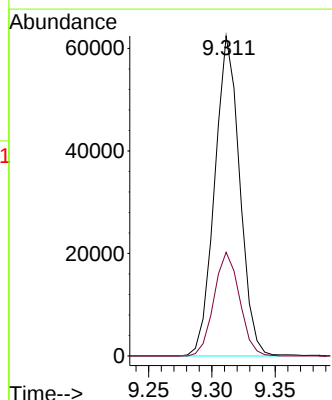
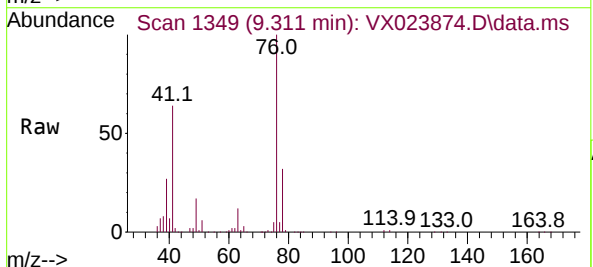
Instrument :
MSVOA_X
ClientSampled :

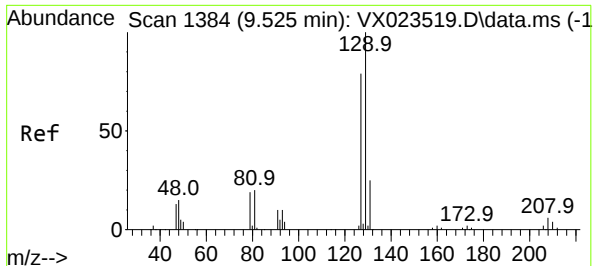
Tgt Ion: 69 Resp: 79152
Ion Ratio Lower Upper
69 100
41 69.1 35.8 107.3
39 42.9 20.3 60.8



#52
1,3-Dichloropropane
Concen: 20.940 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 76 Resp: 85868
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.0

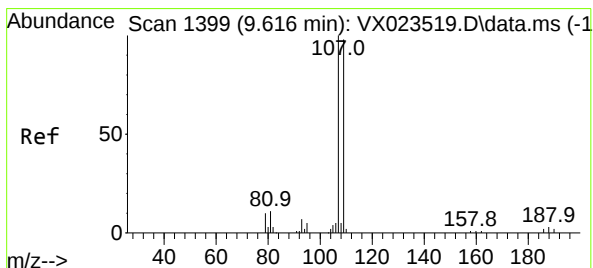
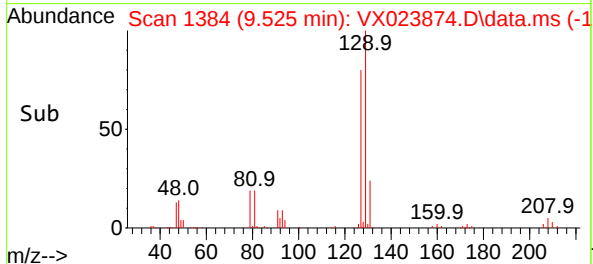
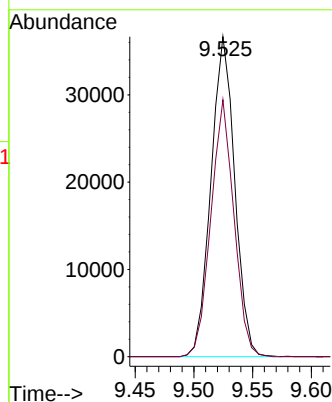
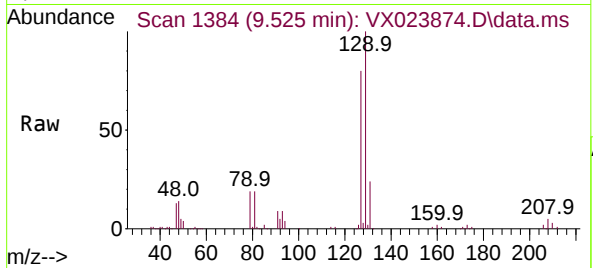




#53
Dibromochloromethane
Concen: 20.551 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

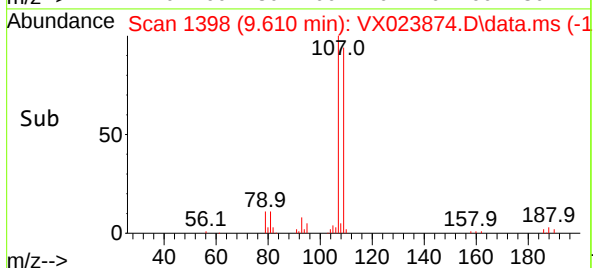
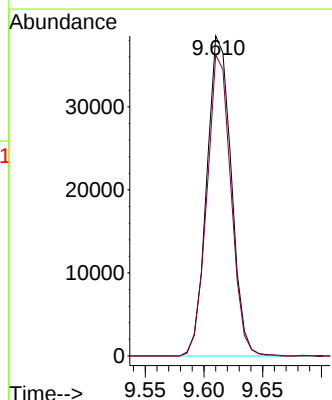
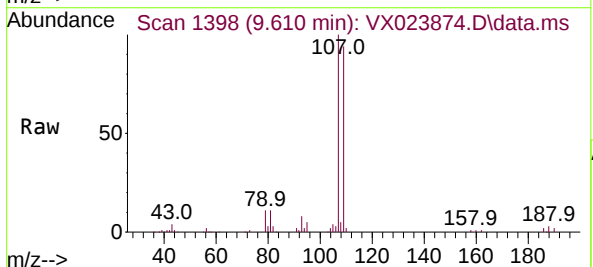
Instrument :
MSVOA_X
ClientSampled :

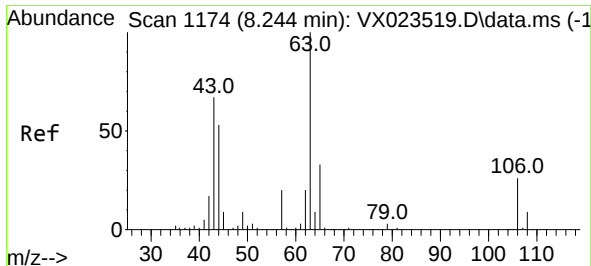
Tgt Ion:129 Resp: 51594
Ion Ratio Lower Upper
129 100
127 77.8 39.3 117.9



#54
1,2-Dibromoethane
Concen: 21.060 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:107 Resp: 55668
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9

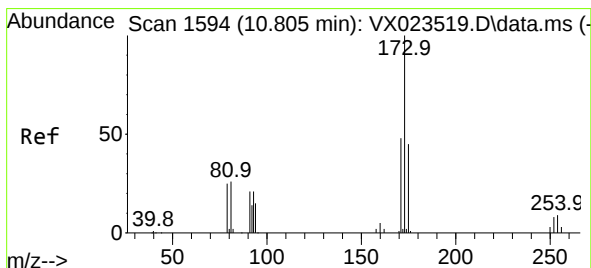
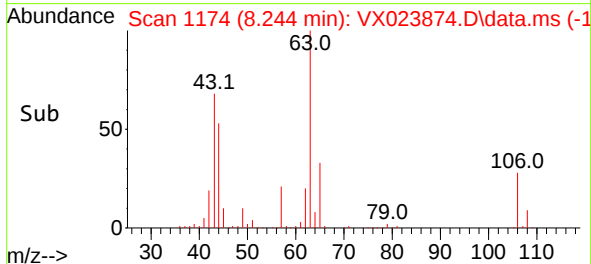
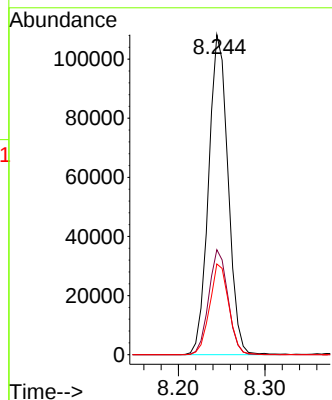
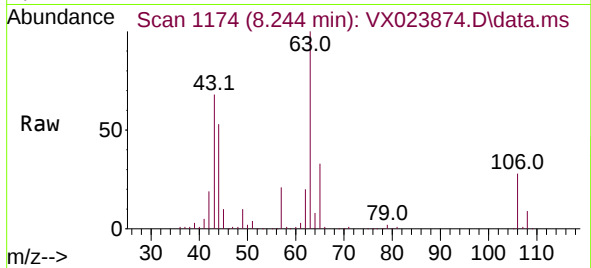




#55
2-Chloroethyl vinyl ether
Concen: 85.995 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

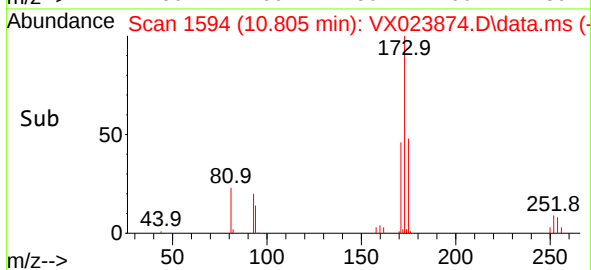
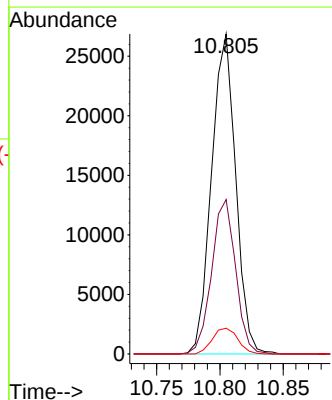
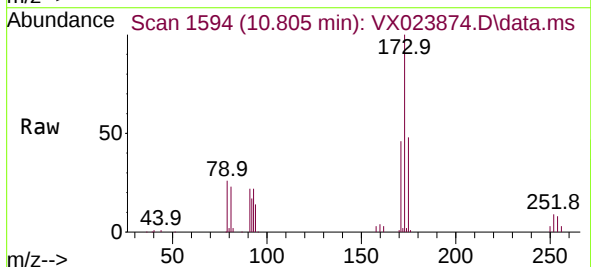
Instrument :
MSVOA_X
ClientSampled :

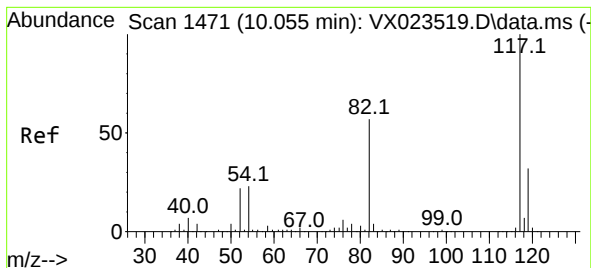
Tgt Ion: 63 Resp: 169149
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6
106 27.9 21.8 32.8



#56
Bromoform
Concen: 19.818 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 173 Resp: 35700
Ion Ratio Lower Upper
173 100
175 47.8 38.4 57.6
254 8.5 7.3 10.9

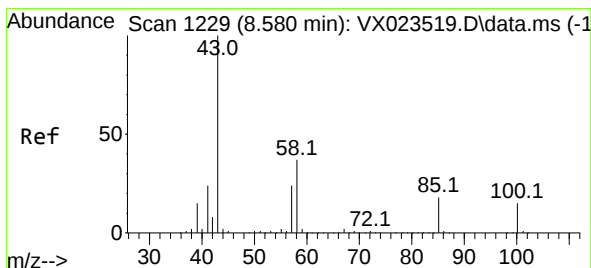
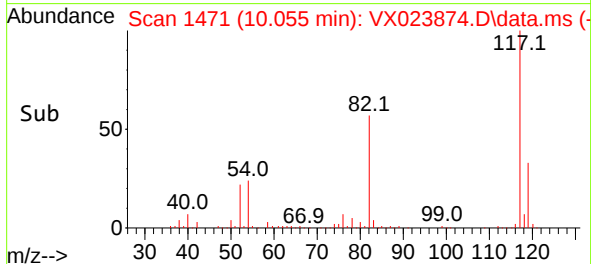
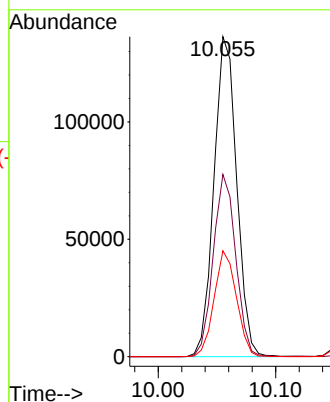
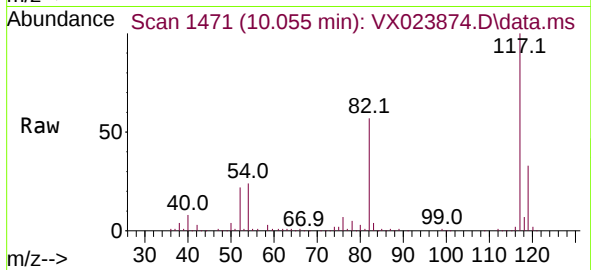




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

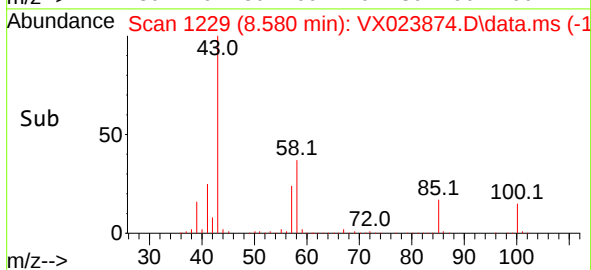
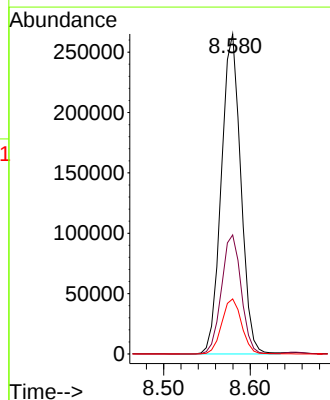
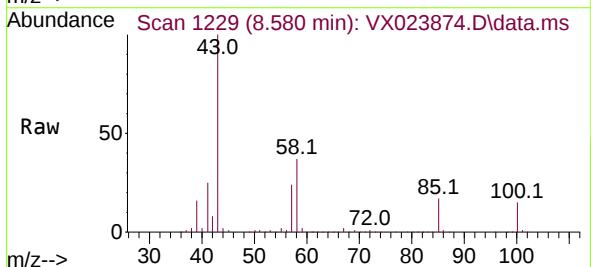
Instrument :
MSVOA_X
ClientSampled :

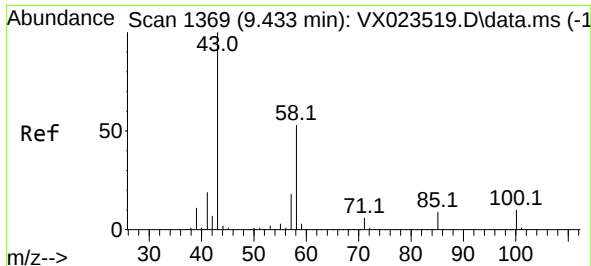
Tgt Ion:117 Resp: 183861
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.2 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 104.373 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 43 Resp: 413709
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7
85 17.5 14.0 21.0

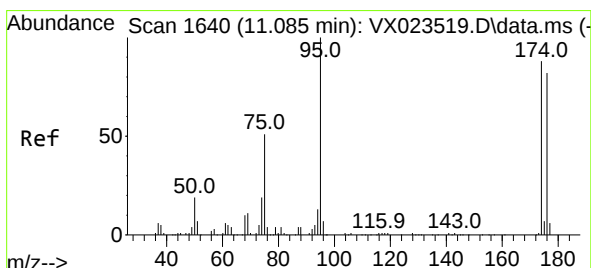
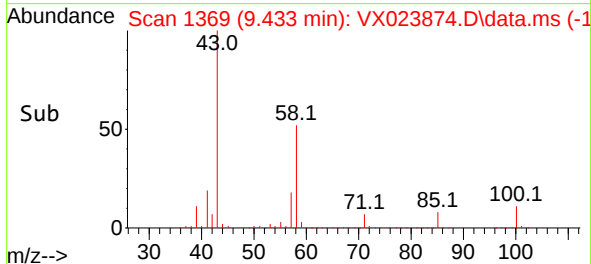
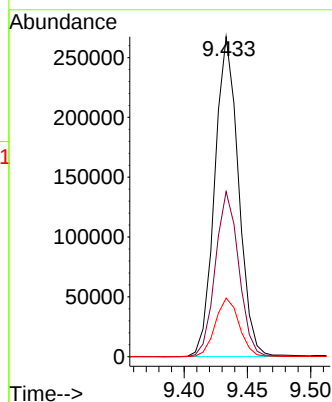
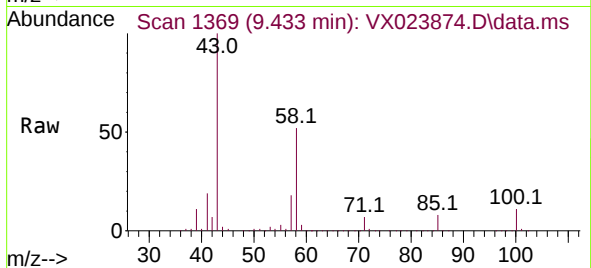




#59
2-Hexanone
Concen: 113.266 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

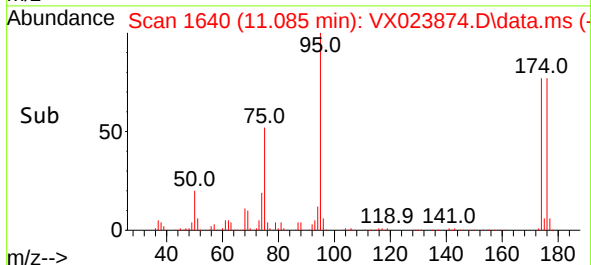
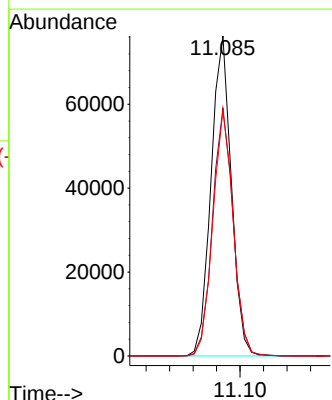
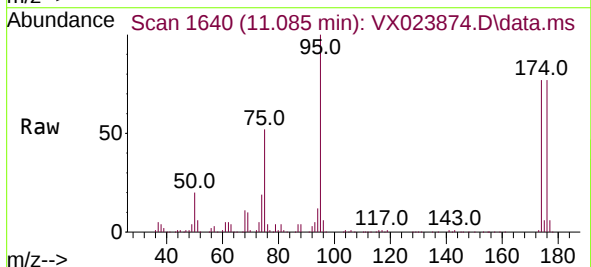
Instrument :
MSVOA_X
ClientSampled :

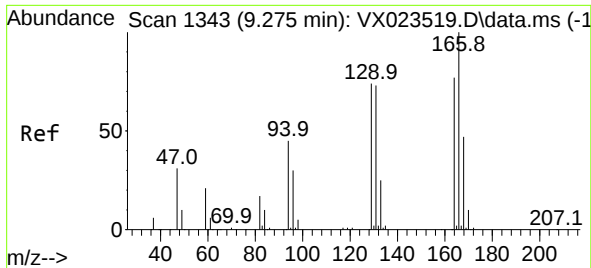
Tgt Ion: 43 Resp: 348634
Ion Ratio Lower Upper
43 100
58 51.2 42.1 63.1
57 18.5 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 30.331 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

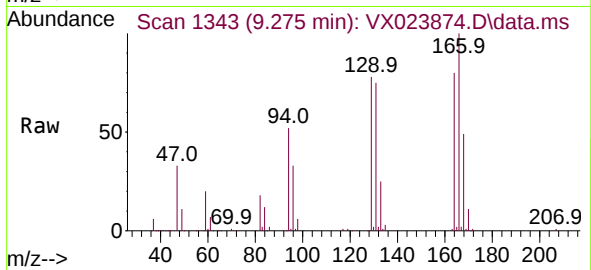
Tgt Ion: 95 Resp: 91342
Ion Ratio Lower Upper
95 100
174 78.4 63.5 95.3
176 77.2 63.0 94.4





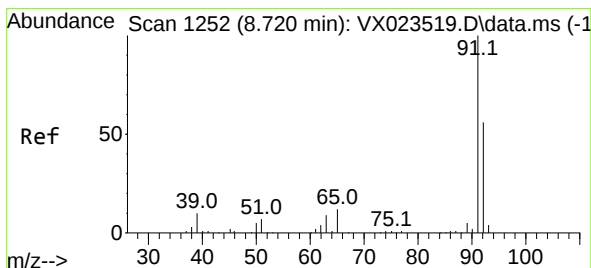
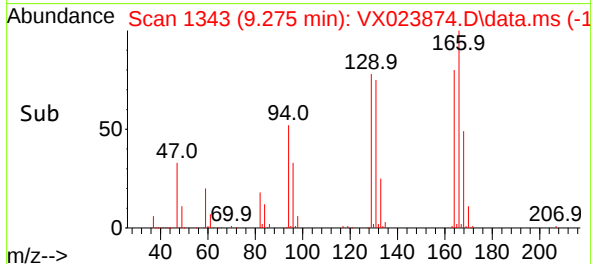
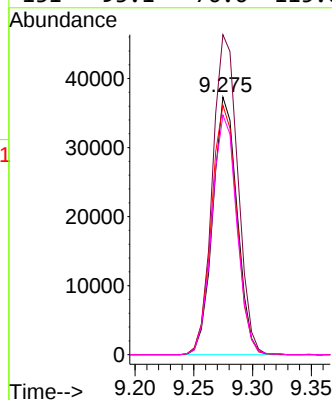
#61
Tetrachloroethene
Concen: 21.698 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:164 Resp: 53602

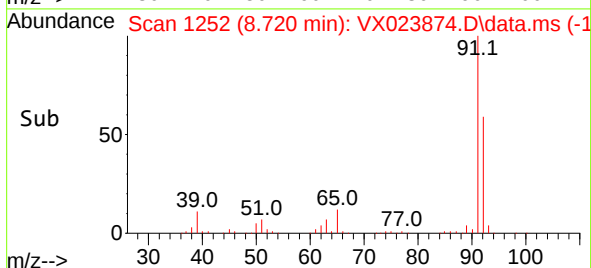
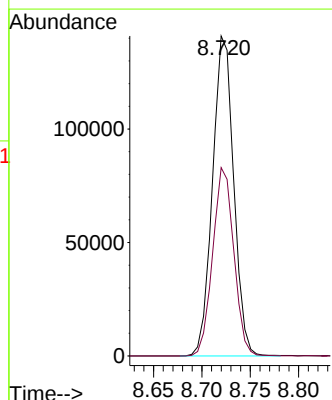
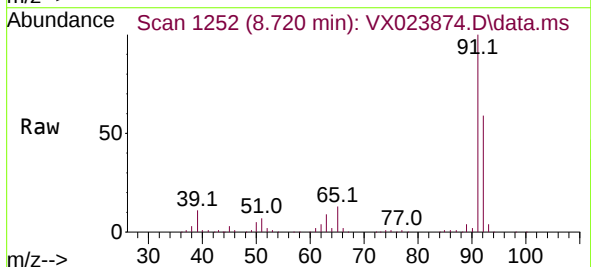
Ion	Ratio	Lower	Upper
164	100		
166	124.3	98.6	147.8
129	96.8	79.7	119.5
131	93.1	76.6	115.0

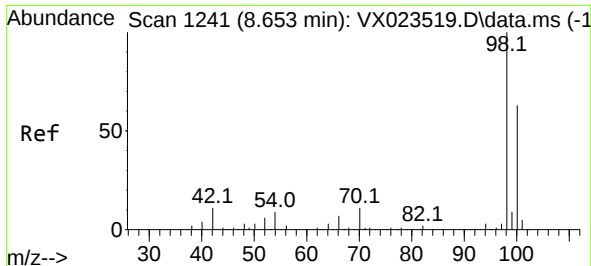


#62
Toluene
Concen: 20.675 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 91 Resp: 214449

Ion	Ratio	Lower	Upper
91	100		
92	58.7	46.5	69.7

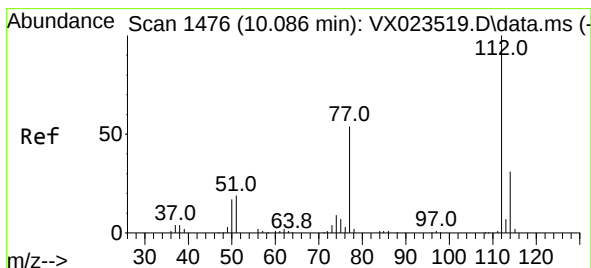
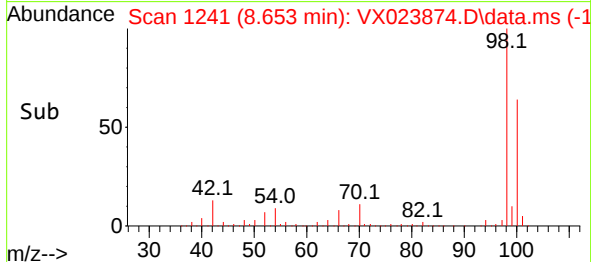
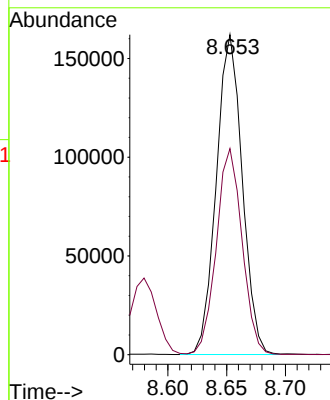
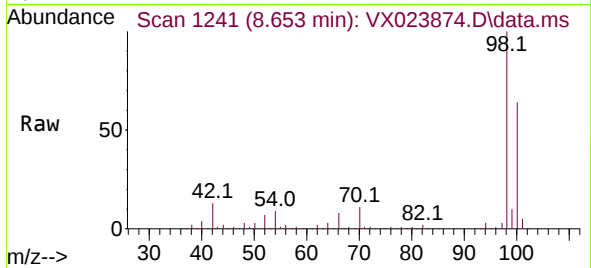




#63
Toluene-d8
Concen: 30.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

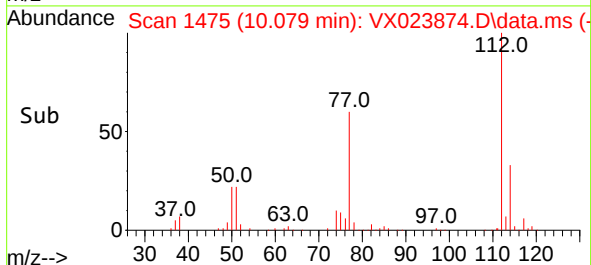
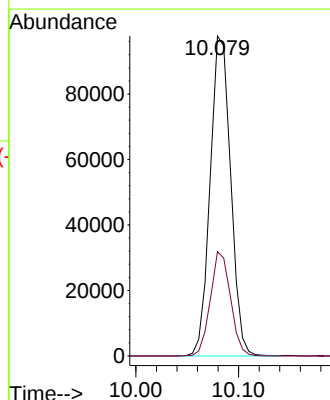
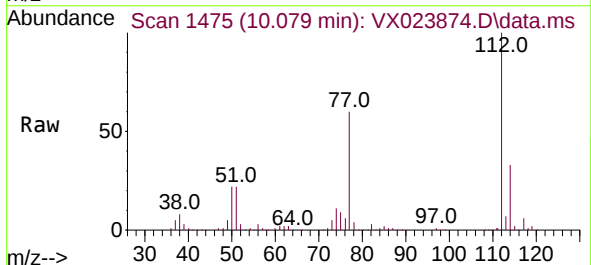
Instrument :
MSVOA_X
ClientSampled :

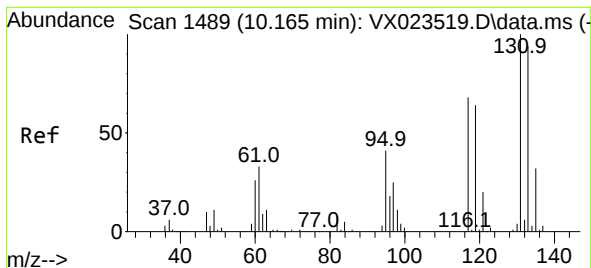
Tgt Ion: 98 Resp: 248997
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#64
Chlorobenzene
Concen: 20.664 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 112 Resp: 135610
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

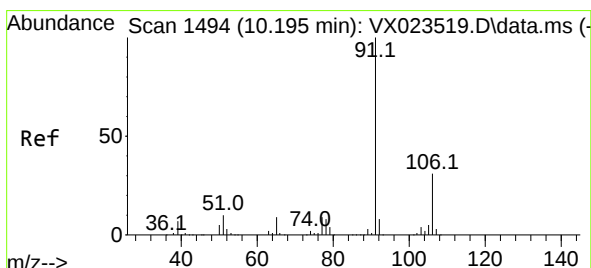
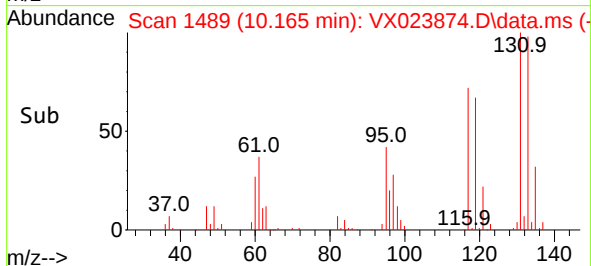
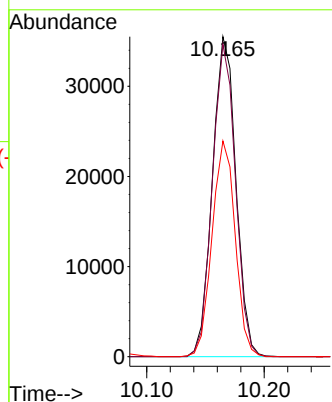
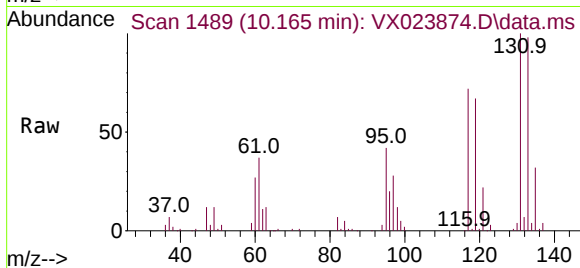




#65
1,1,1,2-Tetrachloroethane
Concen: 20.344 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

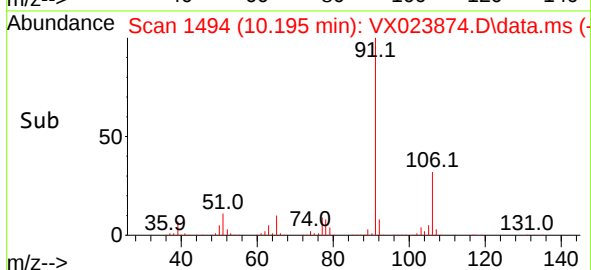
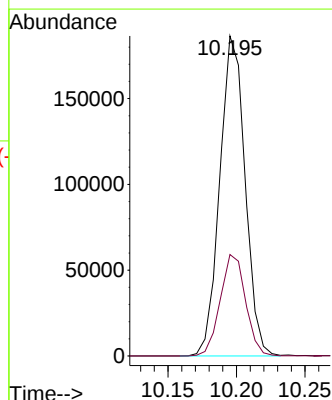
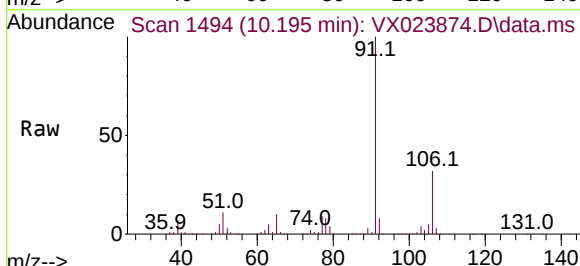
Instrument :
MSVOA_X
ClientSampled :

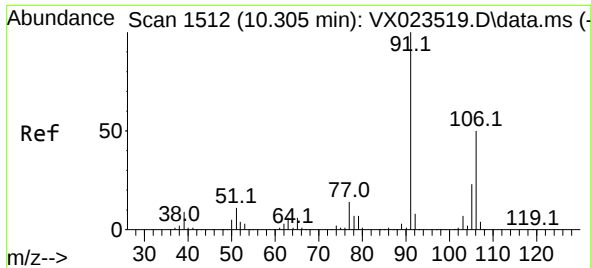
Tgt Ion:131 Resp: 49430
Ion Ratio Lower Upper
131 100
133 95.9 0.0 191.2
119 66.5 0.0 133.2



#66
Ethyl Benzene
Concen: 20.831 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 91 Resp: 239112
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

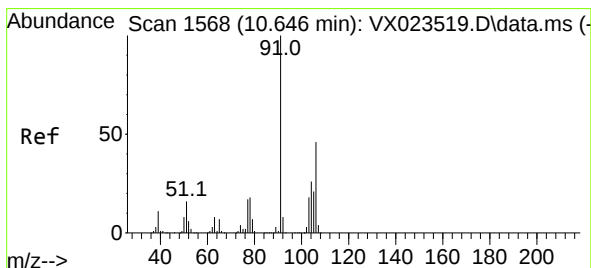
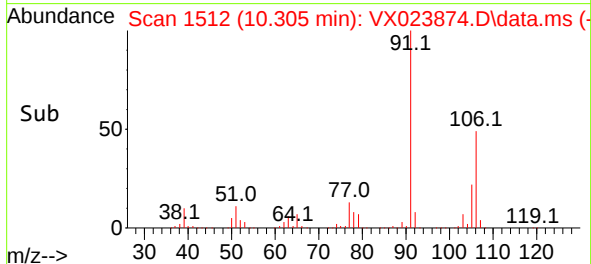
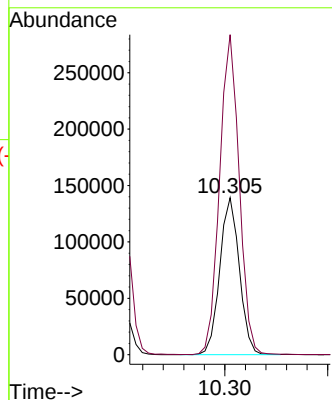
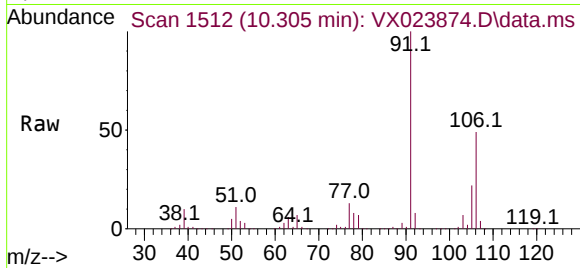




#67
m/p-Xylenes
Concen: 41.429 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

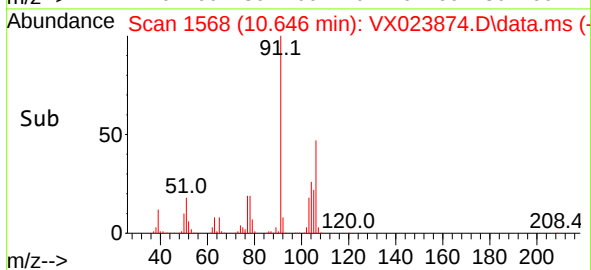
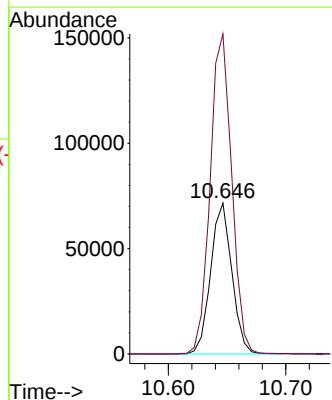
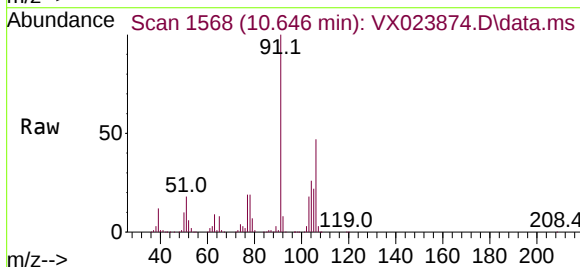
Instrument :
MSVOA_X
ClientSampleId :

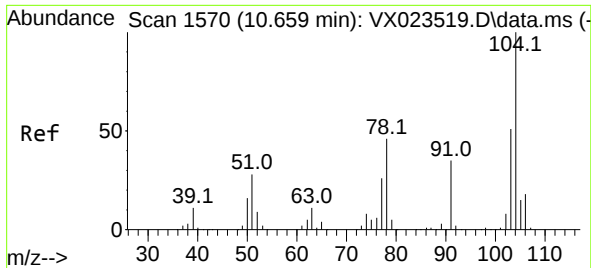
Tgt Ion:106 Resp: 183914
Ion Ratio Lower Upper
106 100
91 203.6 162.4 243.6



#68
o-Xylene
Concen: 20.470 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:106 Resp: 89588
Ion Ratio Lower Upper
106 100
91 216.0 107.3 321.8

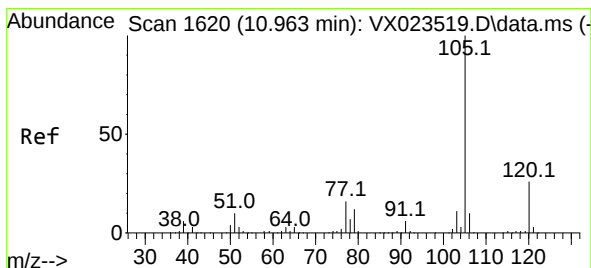
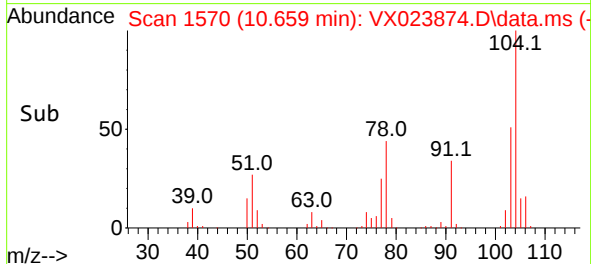
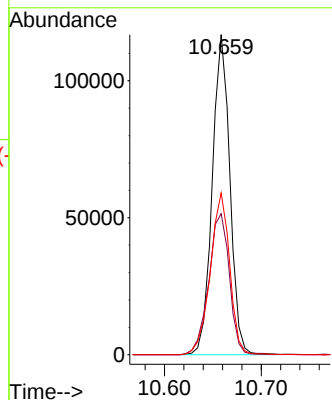
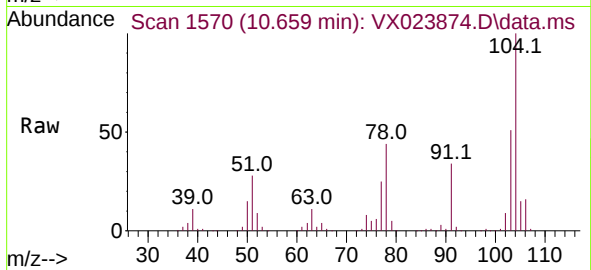




#69
Styrene
Concen: 20.523 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

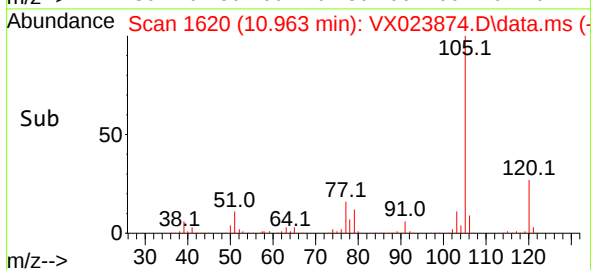
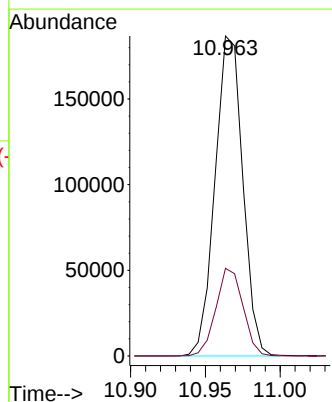
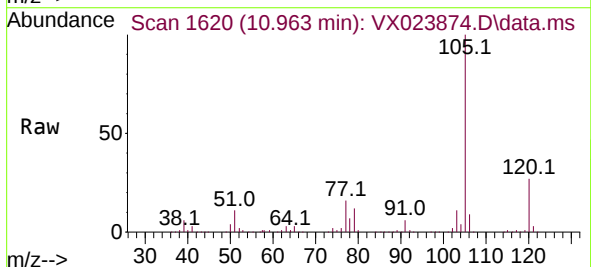
Instrument :
MSVOA_X
ClientSampled :

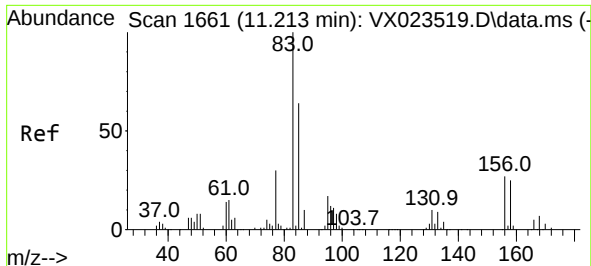
Tgt Ion:104 Resp: 148018
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.0
103 55.3 44.2 66.4



#70
Isopropylbenzene
Concen: 20.980 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:105 Resp: 241413
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7

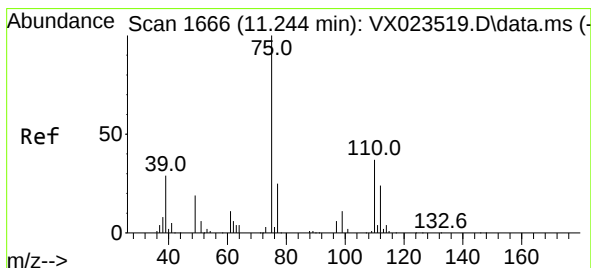
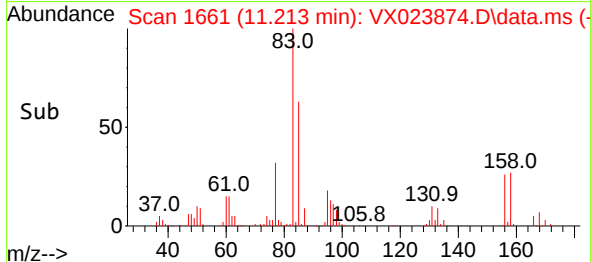
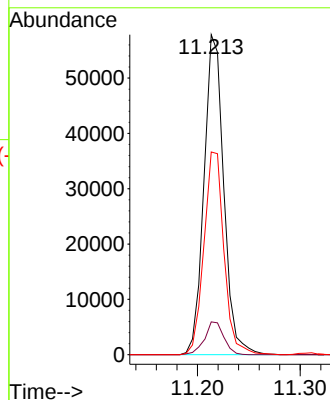
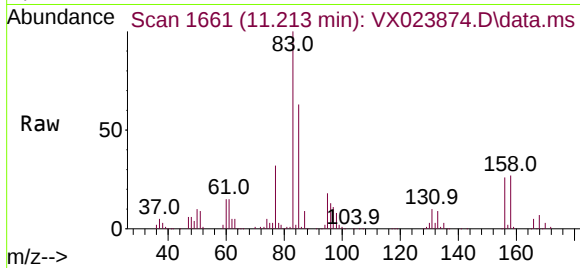




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.077 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023874.D
 Acq: 20 Aug 2021 13:42

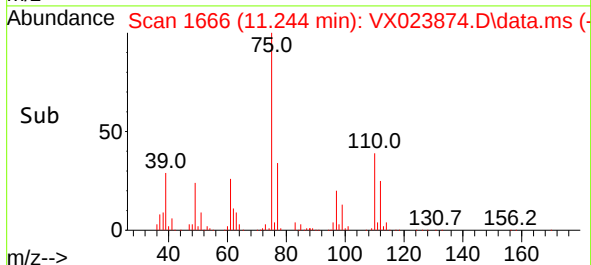
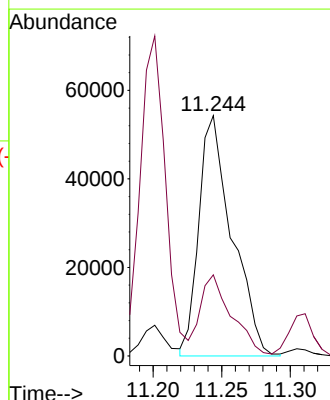
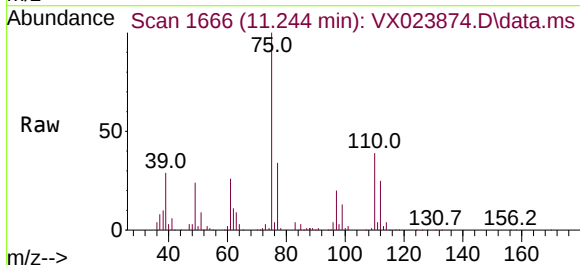
Instrument :
 MSVOA_X
 ClientSampleId :

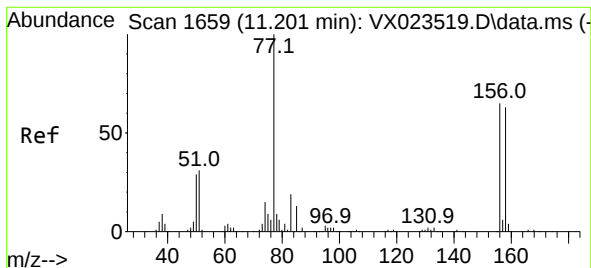
Tgt Ion: 83 Resp: 77586
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.4
 85 64.3 32.4 97.2



#72
 1,2,3-Trichloropropane
 Concen: 26.510 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX023874.D
 Acq: 20 Aug 2021 13:42

Tgt Ion: 75 Resp: 91728
 Ion Ratio Lower Upper
 75 100
 77 32.0 0.0 77.4

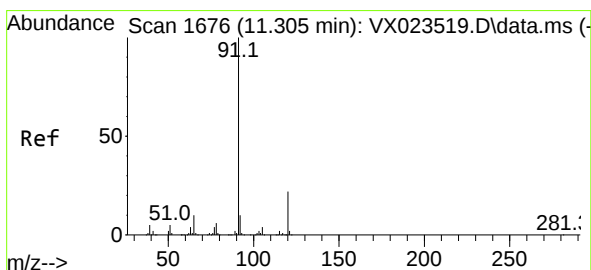
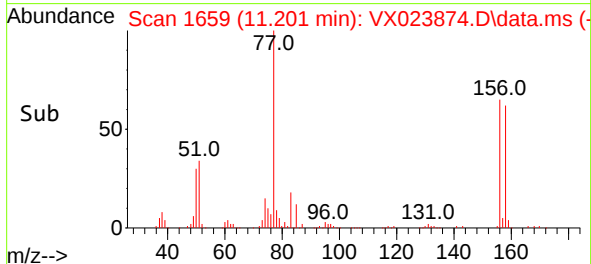
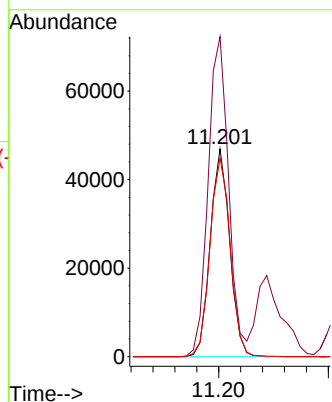
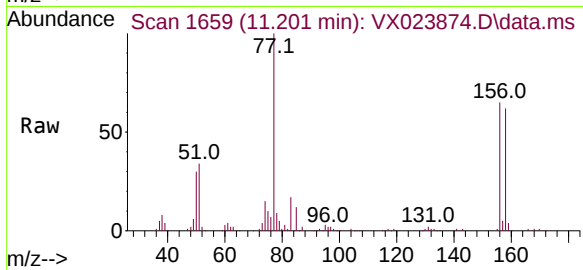




#73
Bromobenzene
Concen: 20.639 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

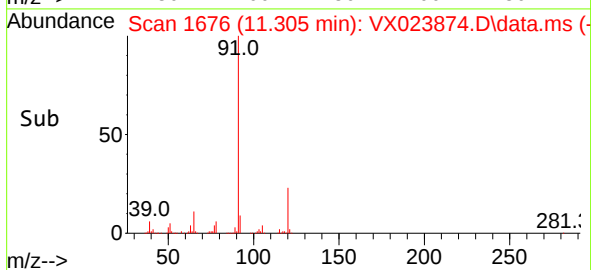
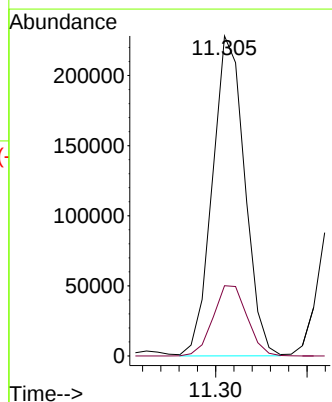
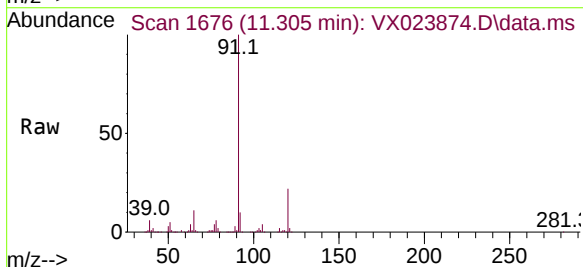
Instrument :
MSVOA_X
ClientSampled :

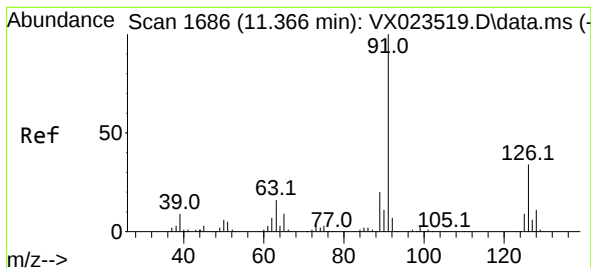
Tgt Ion:156 Resp: 57820
Ion Ratio Lower Upper
156 100
77 162.0 0.0 303.2
158 99.5 0.0 197.2



#74
n-propylbenzene
Concen: 21.029 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 91 Resp: 280199
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0

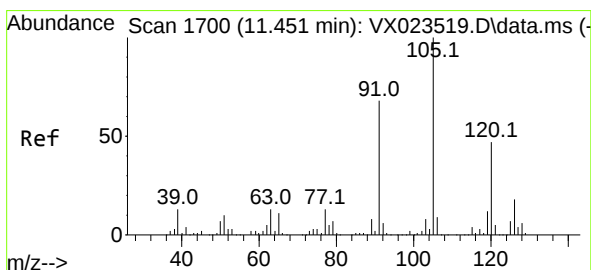
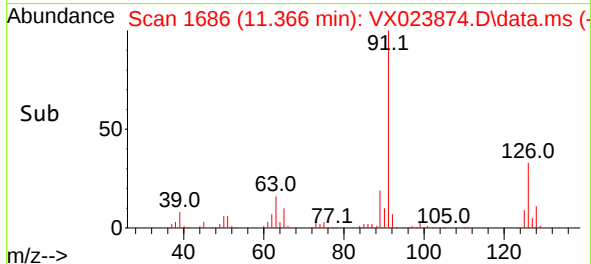
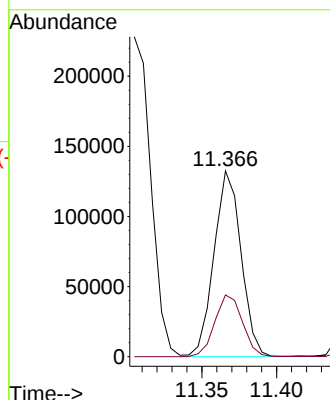
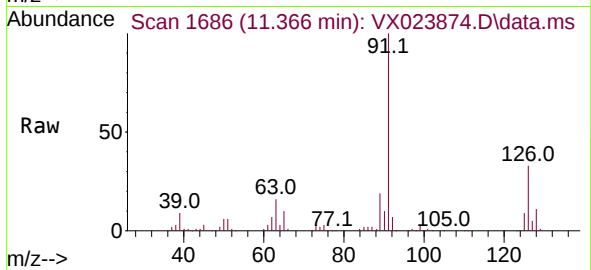




#75
2-Chlorotoluene
Concen: 20.990 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

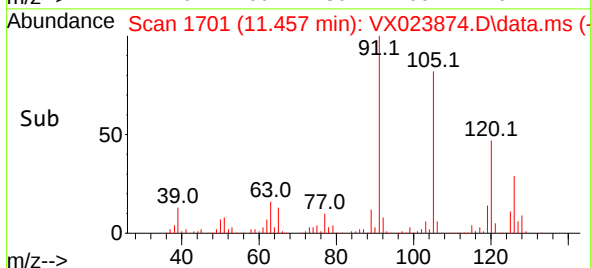
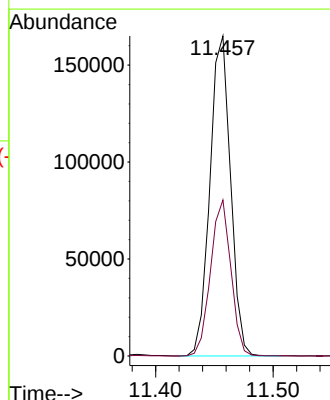
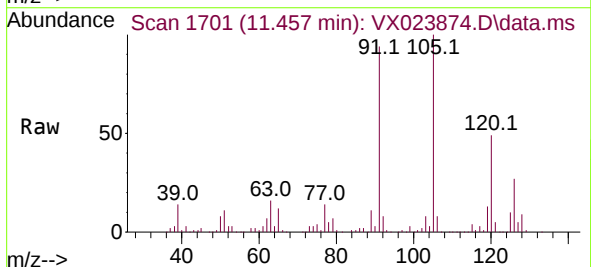
Instrument :
MSVOA_X
ClientSampled :

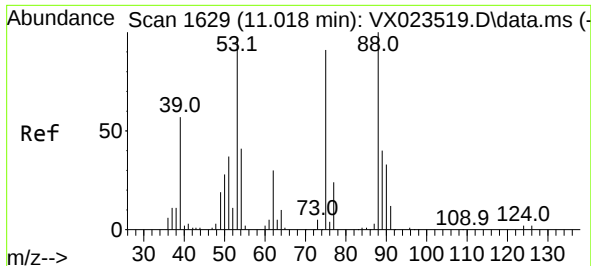
Tgt Ion: 91 Resp: 166946
Ion Ratio Lower Upper
91 100
126 33.9 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 21.146 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 105 Resp: 201796
Ion Ratio Lower Upper
105 100
120 47.9 0.0 98.0

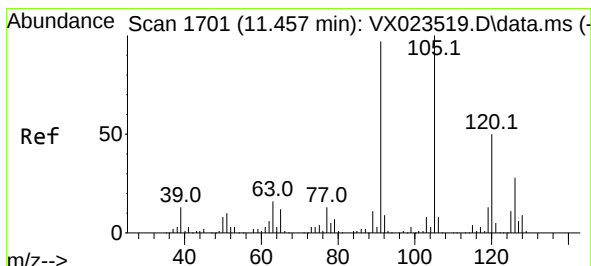
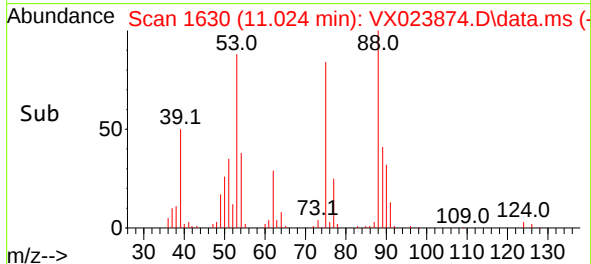
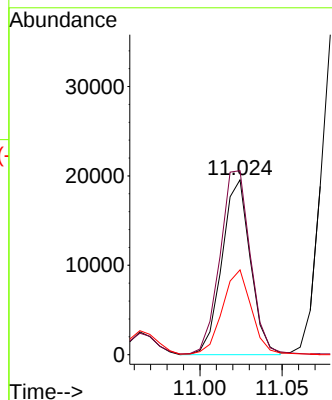
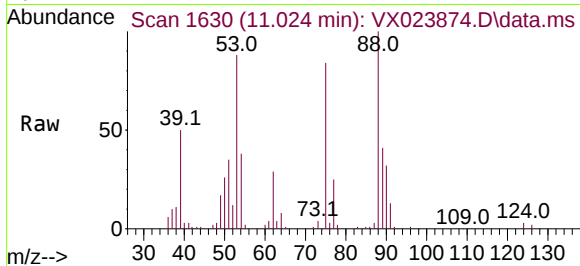




#77
t-1,4-Dichloro-2-butene
Concen: 19.128 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

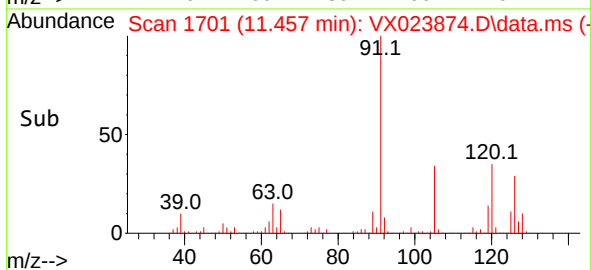
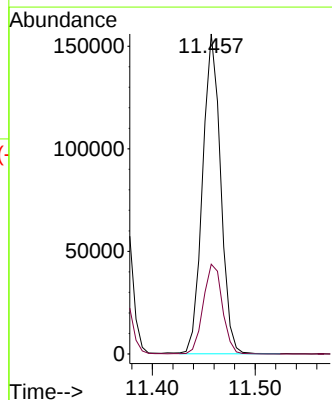
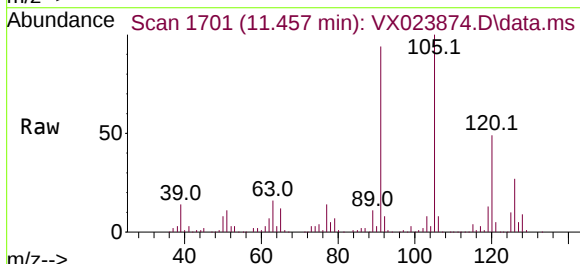
Instrument :
MSVOA_X
ClientSampled :

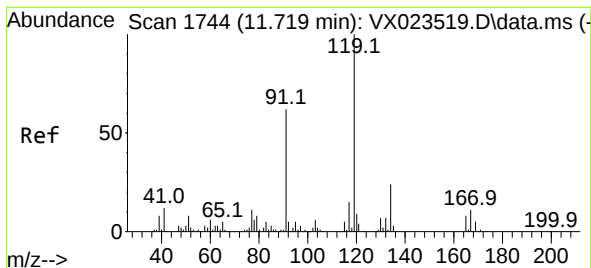
Tgt Ion: 75 Resp: 23626
Ion Ratio Lower Upper
75 100
53 104.8 53.9 161.7
89 48.1 22.9 68.7



#78
4-Chlorotoluene
Concen: 21.179 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 91 Resp: 190345
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.6

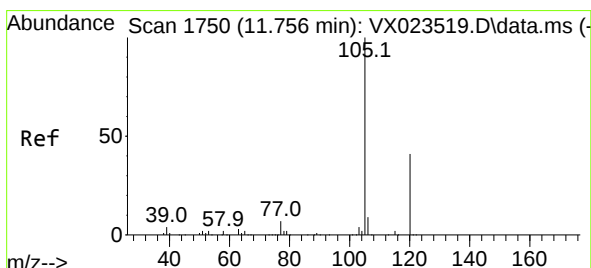
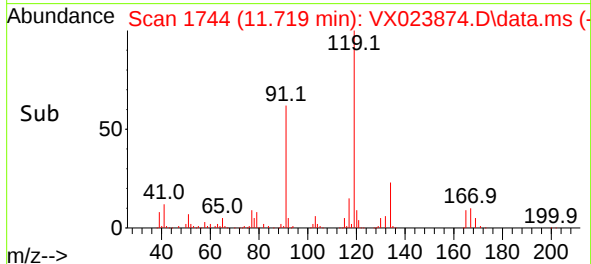
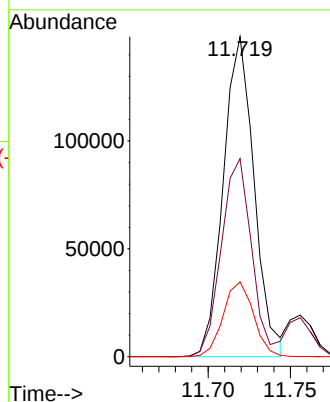
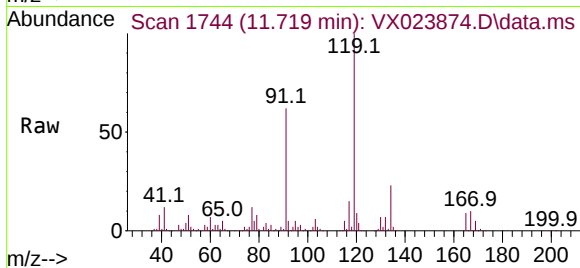




#79
tert-butylbenzene
Concen: 20.927 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

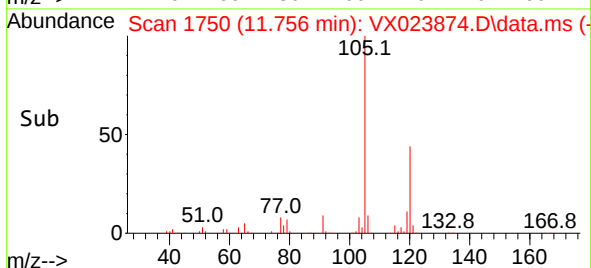
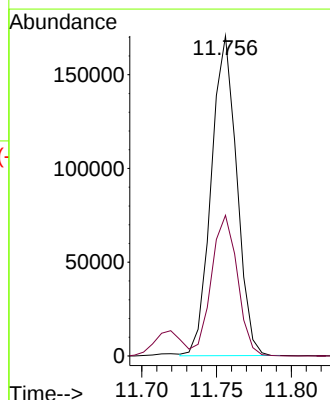
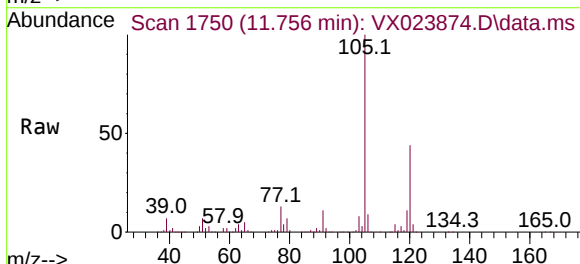
Instrument :
MSVOA_X
ClientSampleId :

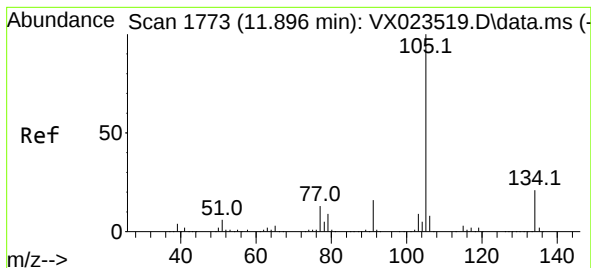
Tgt Ion:119 Resp: 193991
Ion Ratio Lower Upper
119 100
91 60.1 0.0 121.2
134 23.1 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 21.384 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:105 Resp: 202229
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.4

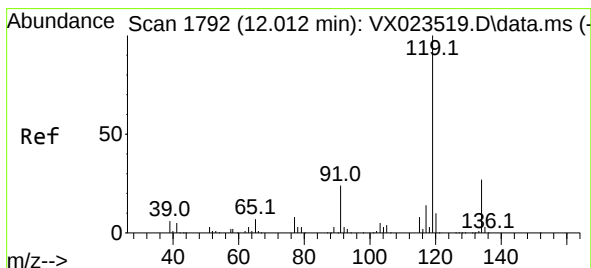
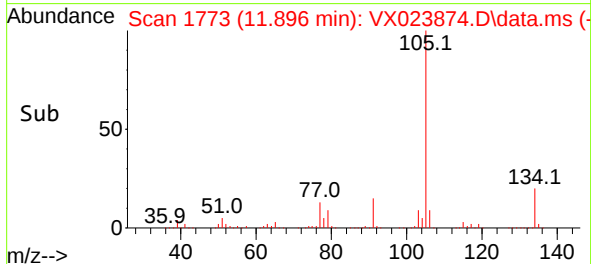
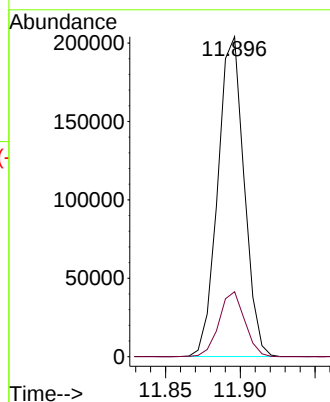
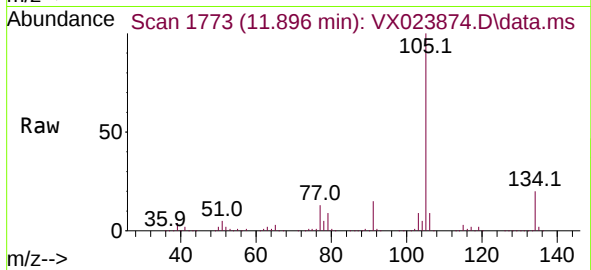




#81
 sec-Butylbenzene
 Concen: 21.038 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023874.D
 Acq: 20 Aug 2021 13:42

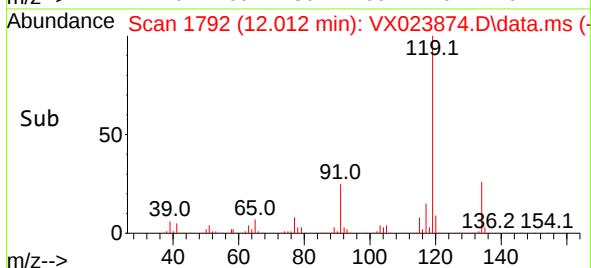
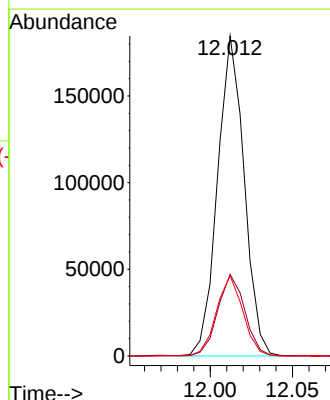
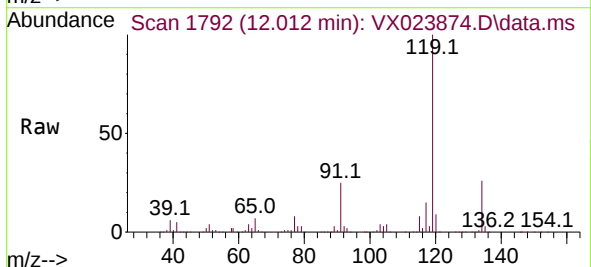
Instrument :
 MSVOA_X
 ClientSampled :

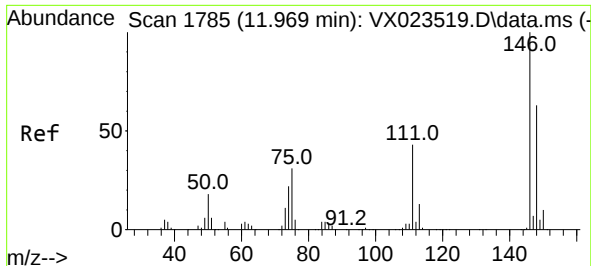
Tgt Ion:105 Resp: 249797
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 21.321 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023874.D
 Acq: 20 Aug 2021 13:42

Tgt Ion:119 Resp: 208003
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.8
 91 24.8 0.0 48.6

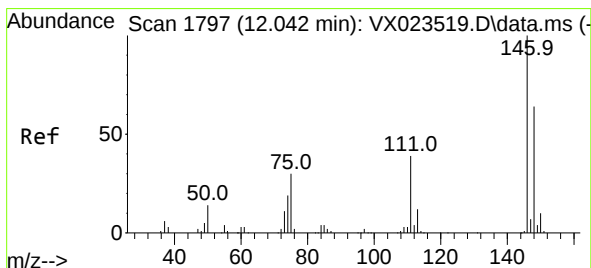
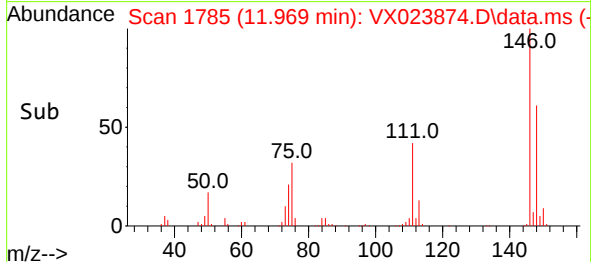
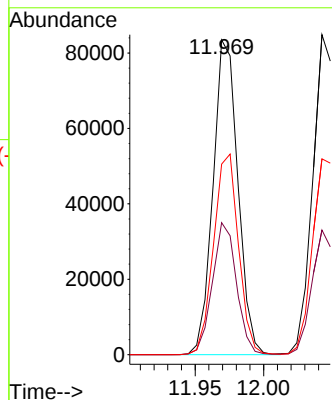
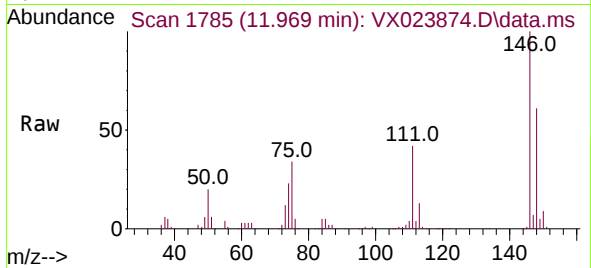




#83
1,3-Dichlorobenzene
Concen: 20.748 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

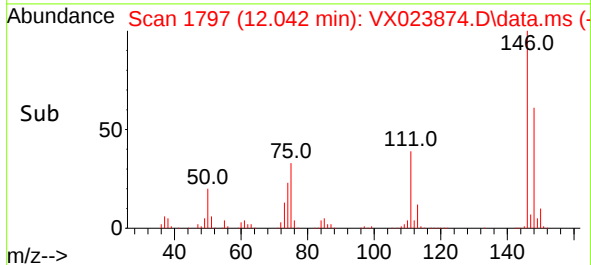
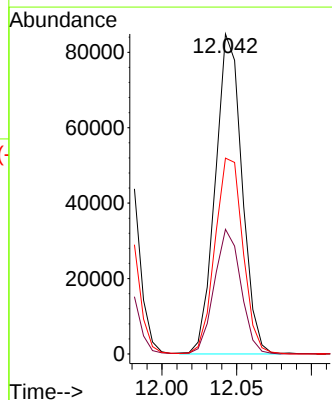
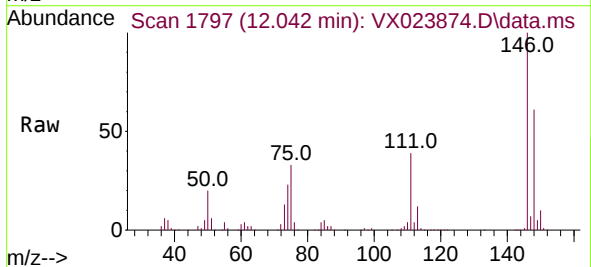
Instrument :
MSVOA_X
ClientSampled :

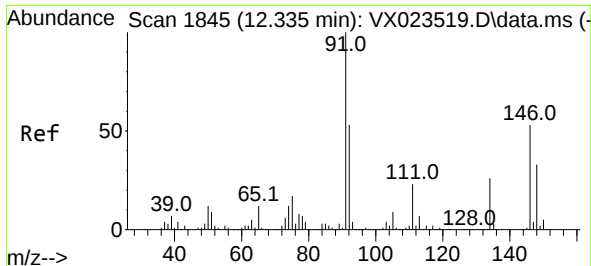
Tgt Ion:146 Resp: 105283
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 63.9 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 20.976 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:146 Resp: 105202
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 64.3 31.4 94.2

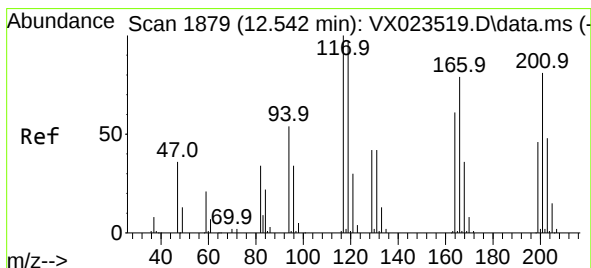
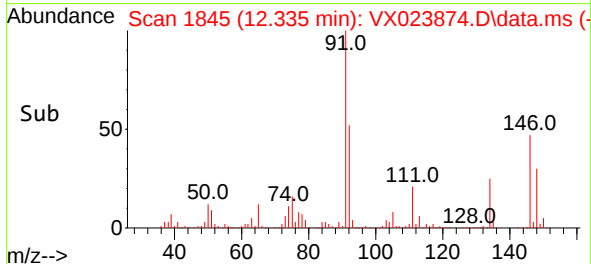
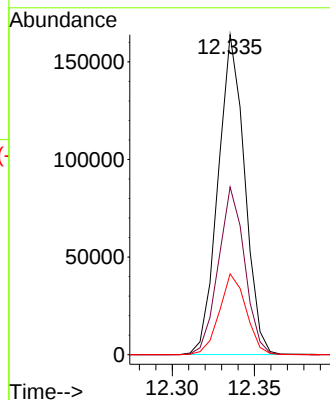
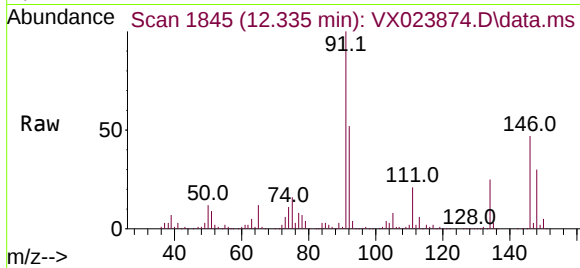




#85
n-Butylbenzene
Concen: 21.376 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

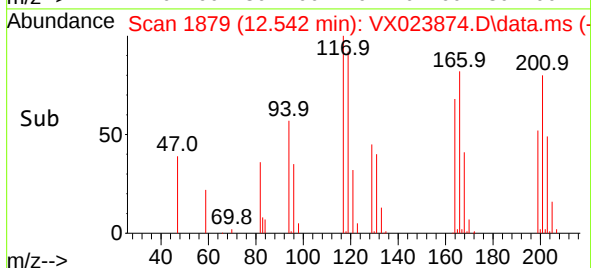
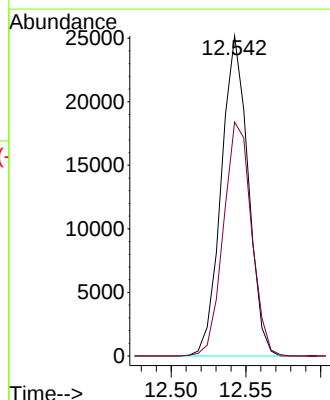
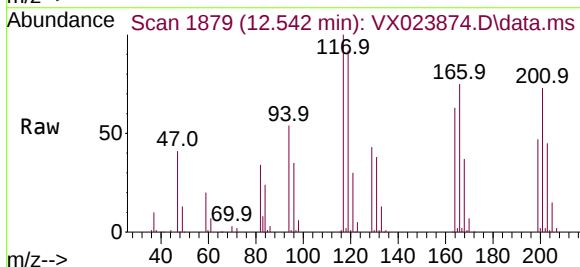
Instrument :
MSVOA_X
ClientSampled :

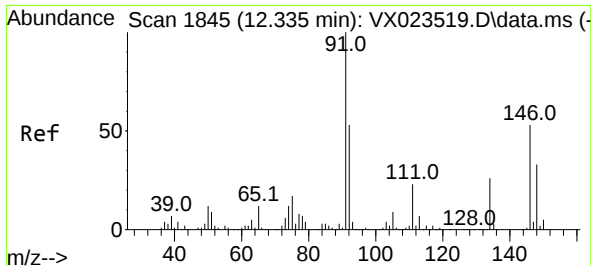
Tgt Ion: 91 Resp: 184492
Ion Ratio Lower Upper
91 100
92 51.9 0.0 105.4
134 25.5 0.0 52.4



#86
Hexachloroethane
Concen: 19.835 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 117 Resp: 31451
Ion Ratio Lower Upper
117 100
201 76.0 37.5 112.5



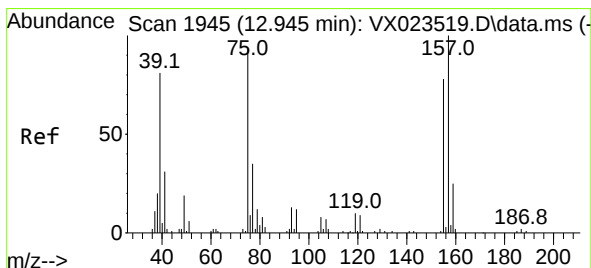
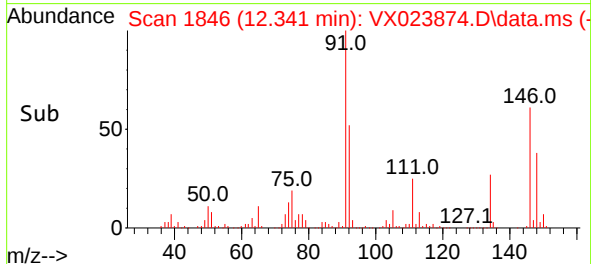
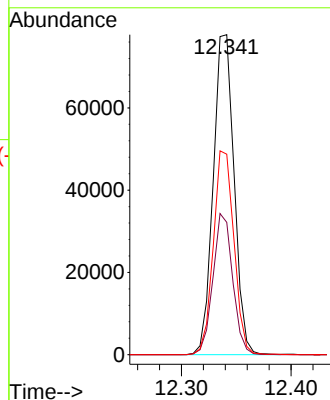
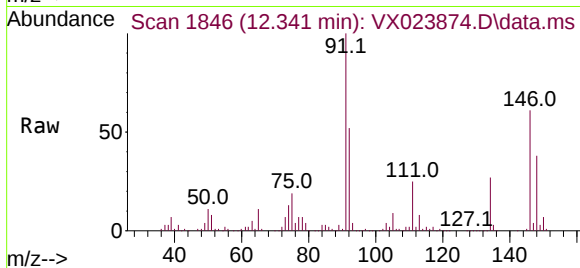


#87

1,2-Dichlorobenzene
Concen: 21.033 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Instrument :
MSVOA_X
ClientSampled :

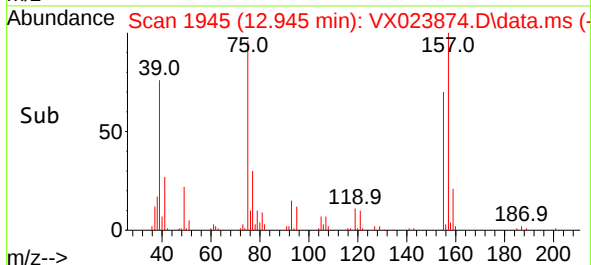
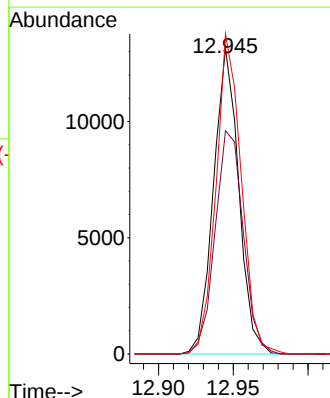
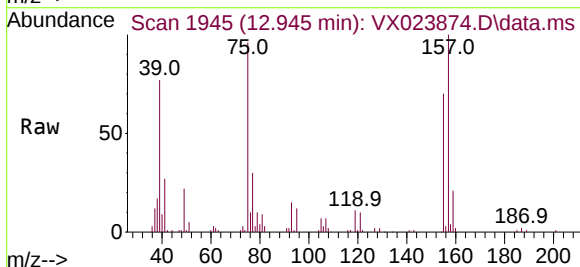
Tgt Ion:146 Resp: 102990
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 62.9 32.6 97.8

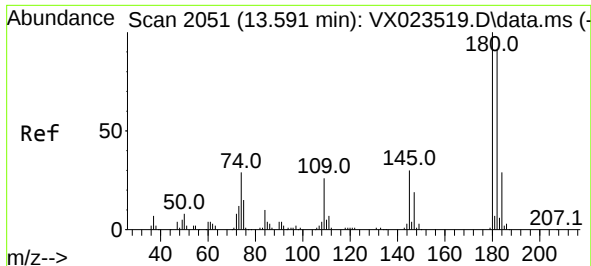


#88

1,2-Dibromo-3-Chloropropane
Concen: 19.088 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion: 75 Resp: 15433
Ion Ratio Lower Upper
75 100
155 81.4 67.4 101.2
157 104.8 85.8 128.8

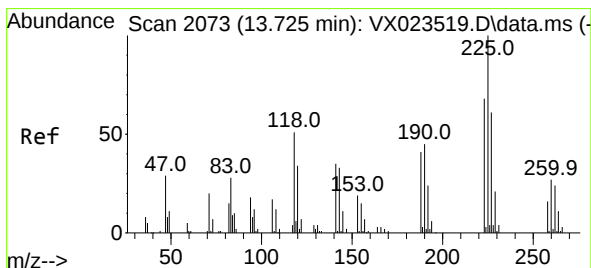
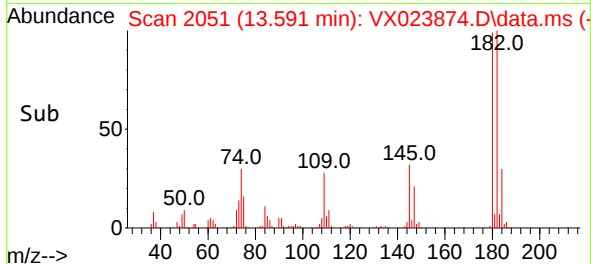
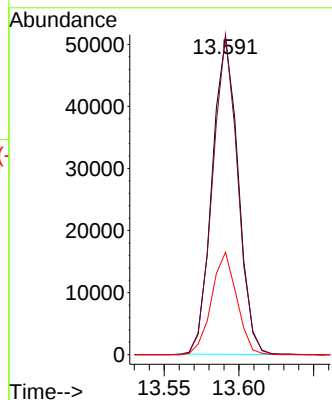
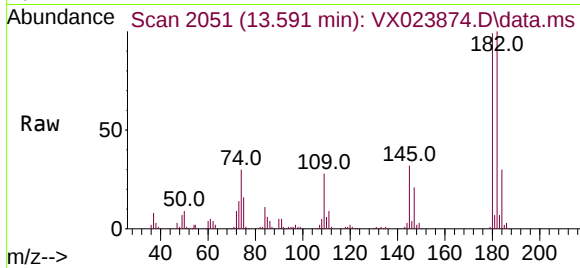




#89
1,2,4-Trichlorobenzene
Concen: 20.319 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

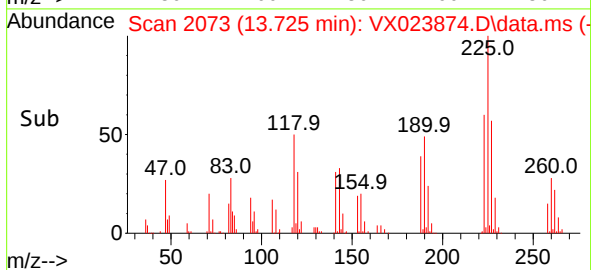
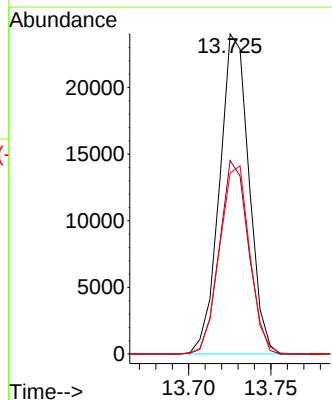
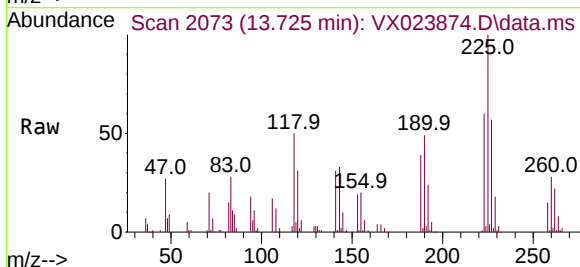
Instrument :
MSVOA_X
ClientSampled :

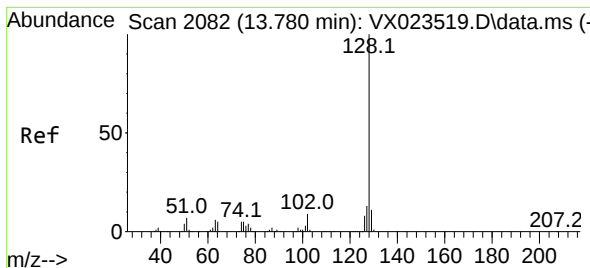
Tgt Ion:180 Resp: 61546
Ion Ratio Lower Upper
180 100
182 97.9 75.9 113.9
145 31.5 24.2 36.4



#90
Hexachlorobutadiene
Concen: 21.930 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:225 Resp: 29796
Ion Ratio Lower Upper
225 100
223 60.3 0.0 126.4
227 60.4 0.0 125.0

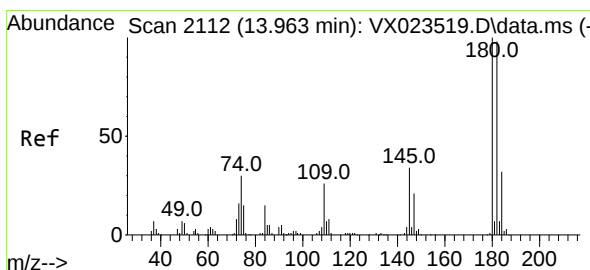
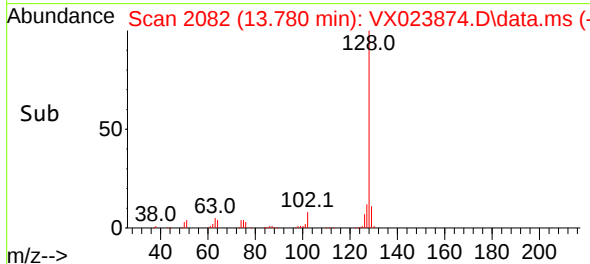
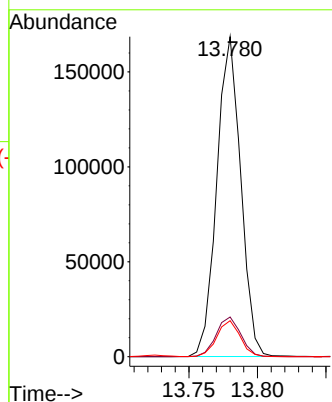
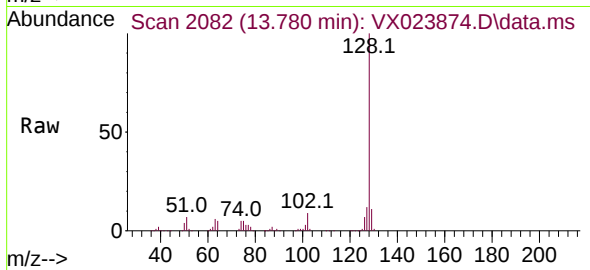




#91
Naphthalene
Concen: 19.627 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128	Resp:	204191
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.1 15.1
129	11.1	8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.337 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023874.D
Acq: 20 Aug 2021 13:42

Tgt Ion:180	Resp:	61889
Ion Ratio	Lower	Upper
180	100	
182	95.3	0.0 193.4
145	33.6	0.0 64.4

