

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024984.D
 Acq On : 27 Oct 2021 21:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:02:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156295	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71770	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30161	50.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.820%
7) Chloroethane-d5	1.666	69	19624	48.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.260%
11) 1,1-Dichloroethene-d2	2.307	63	100695	52.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.920%
21) 2-Butanone-d5	4.465	46	62044	106.829	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.830%
24) Chloroform-d	5.062	84	130536	51.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.220%
26) 1,2-Dichloroethane-d4	5.958	65	84297	52.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.040%
32) Benzene-d6	5.983	84	199722	52.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.280%
36) 1,2-Dichloropropane-d6	7.312	67	58950	51.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	8.653	98	206094	53.380	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.760%
43) trans-1,3-Dichloroprop...	8.952	79	39720	54.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.460%
47) 2-Hexanone-d5	9.391	63	59004	110.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91373	52.664	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	75656	51.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	75608	52.828	ug/L	99
3) Chloromethane	1.288	50	22718	54.307	ug/L	90
5) Vinyl chloride	1.374	62	30775	53.789	ug/L	98
6) Bromomethane	1.612	94	25080	54.197	ug/L	84
8) Chloroethane	1.685	64	17311	54.146	ug/L	92
9) Trichlorofluoromethane	1.886	101	108790	54.016	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	60523	54.753	ug/L	98
12) 1,1-Dichloroethene	2.319	96	47887	53.015	ug/L	94
13) Acetone	2.392	43	41020	97.909	ug/L	98
14) Carbon disulfide	2.514	76	121603	54.288	ug/L	98
15) Methyl Acetate	2.709	43	38400	54.847	ug/L	98
16) Methylene chloride	2.794	84	53377	52.765	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	53051	55.194	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	197476	54.014	ug/L	99
19) 1,1-Dichloroethane	3.611	63	95138	53.728	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	62096	55.379	ug/L	95
22) 2-Butanone	4.562	43	59365	110.322	ug/L	97
23) Bromochloromethane	4.904	128	32201	53.135	ug/L	94
25) Chloroform	5.105	83	129264	54.625	ug/L	100

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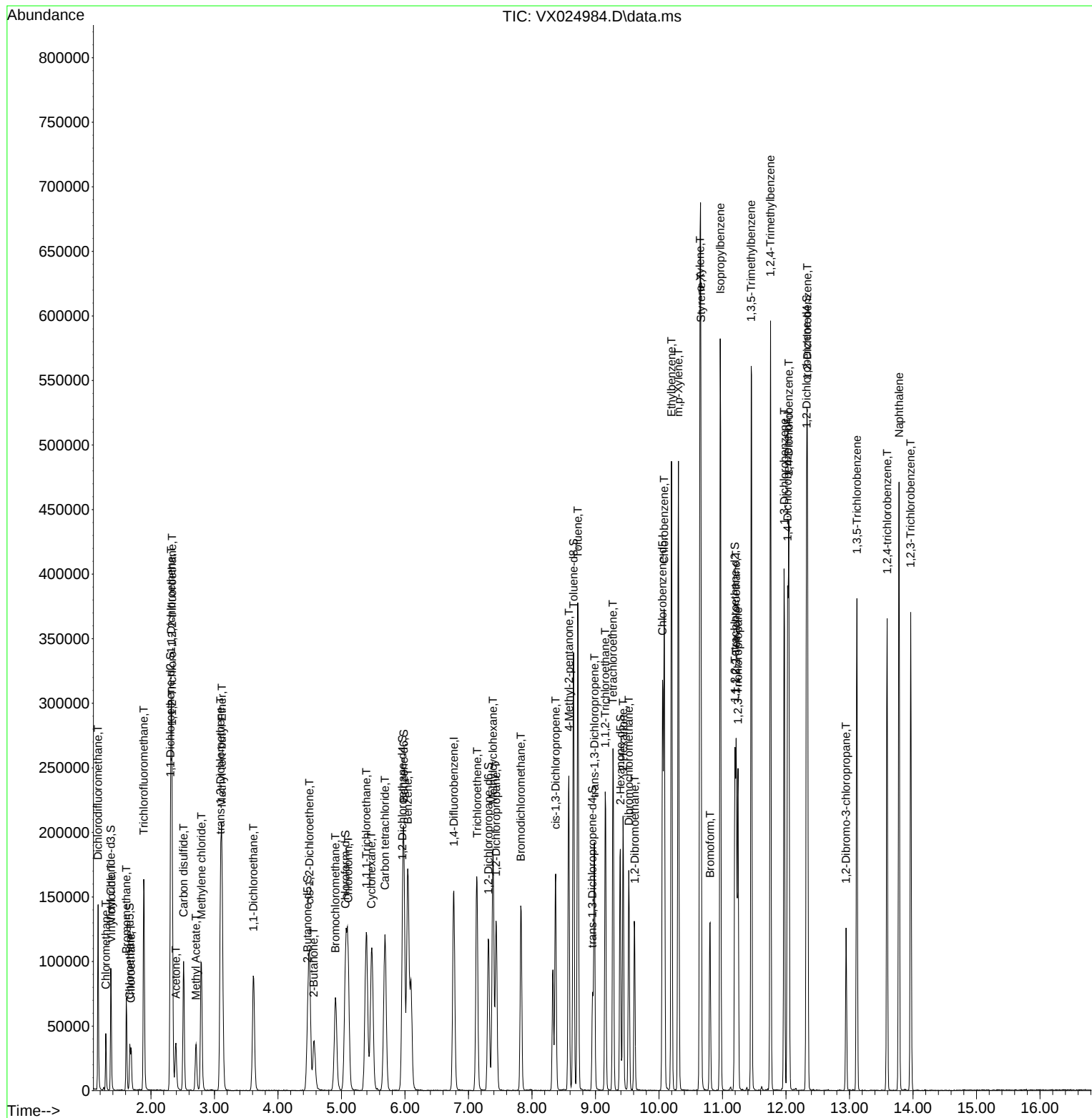
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.471	56	41351	32.665	ug/L #	31
30) 1,1,1-Trichloroethane	5.391	97	131372	54.968	ug/L	98
31) Carbon tetrachloride	5.684	117	116180	54.723	ug/L	98
33) Benzene	6.044	78	213360	55.365	ug/L	100
34) Trichloroethene	7.135	95	68770	54.866	ug/L	98
35) Methylcyclohexane	7.385	83	95736	57.046	ug/L	98
37) 1,2-Dichloropropane	7.434	63	51899	55.890	ug/L #	93
38) Bromodichloromethane	7.824	83	96742	56.683	ug/L	97
39) cis-1,3-Dichloropropene	8.373	75	95037	55.436	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	114707	113.269	ug/L	100
42) Toluene	8.720	91	252415	56.520	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	101860	56.277	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	62235	55.891	ug/L	98
46) Tetrachloroethene	9.275	164	47618	53.810	ug/L	97
48) 2-Hexanone	9.433	43	91057	115.912	ug/L	98
49) Dibromochloromethane	9.525	129	77200	55.701	ug/L	96
50) 1,2-Dibromoethane	9.616	107	70875	55.608	ug/L #	98
51) Chlorobenzene	10.080	112	160213	55.917	ug/L	96
52) Ethylbenzene	10.195	91	296997	57.363	ug/L	99
53) m,p-Xylene	10.305	106	103466	55.455	ug/L	97
54) o-Xylene	10.647	106	101849	55.576	ug/L	88
55) Styrene	10.659	104	174905	57.771	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.214	83	95753	56.482	ug/L	98
59) Bromoform	10.805	173	50358	56.313	ug/L	97
60) Isopropylbenzene	10.964	105	303789	57.031	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	81560	54.368	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	265399	56.932	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	266757	57.223	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	122566	55.139	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	121407	54.603	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	125714	56.794	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	26932	56.222	ug/L	88
69) 1,3,5-Trichlorobenzene	13.116	180	84255	54.461	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	77308	58.892	ug/L	100
71) Naphthalene	13.780	128	284326	62.899	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	77250	57.079	ug/L	96

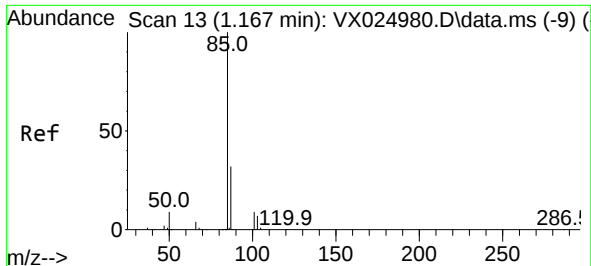
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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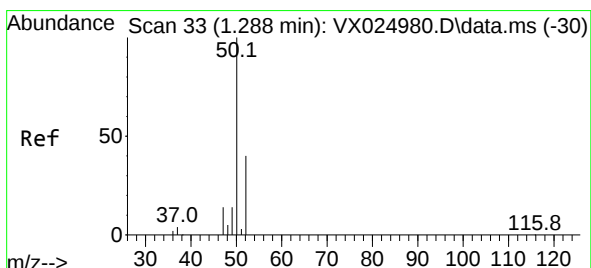
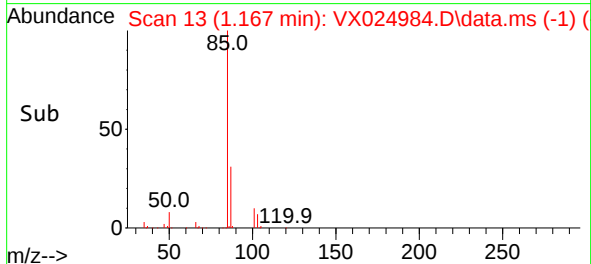
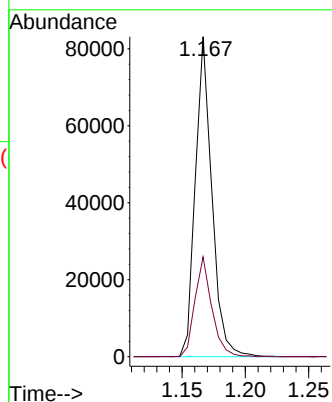
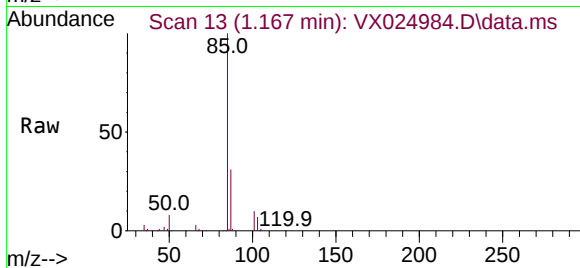




#2
Dichlorodifluoromethane
Concen: 52.828 ug/L
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

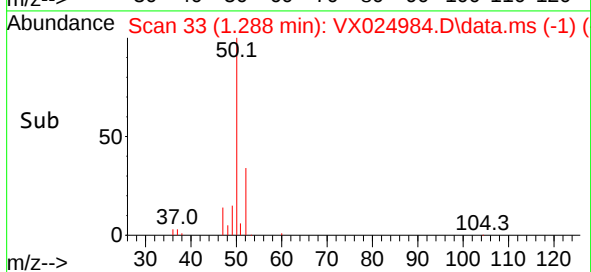
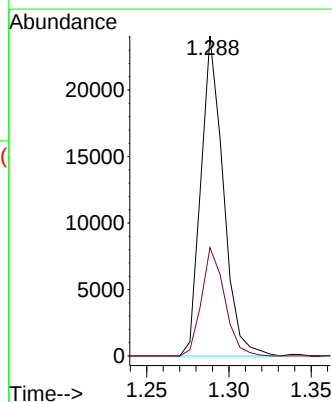
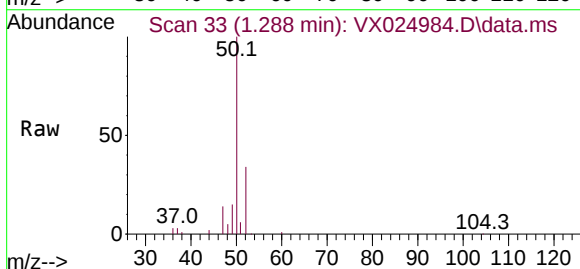
Instrument :
MSVOA_X
ClientSampleId :

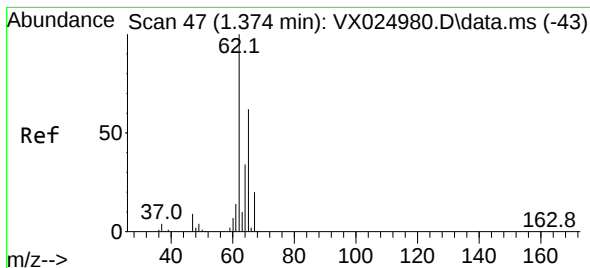
Tgt Ion: 85 Resp: 75608
Ion Ratio Lower Upper
85 100
87 32.0 25.3 37.9



#3
Chloromethane
Concen: 54.307 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 50 Resp: 22718
Ion Ratio Lower Upper
50 100
52 33.8 28.0 52.0

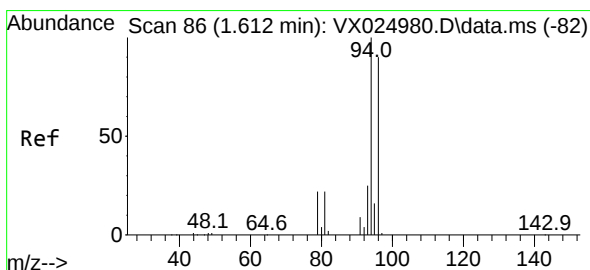
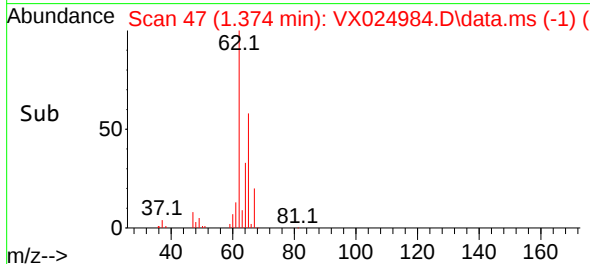
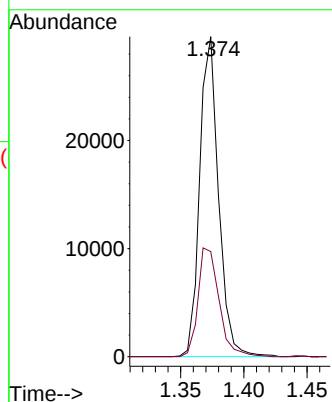
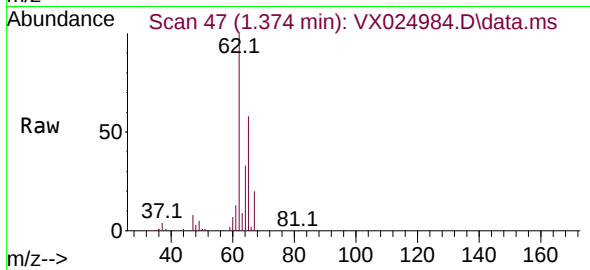




#5
 Vinyl chloride
 Concen: 53.789 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024984.D
 Acq: 27 Oct 2021 21:00

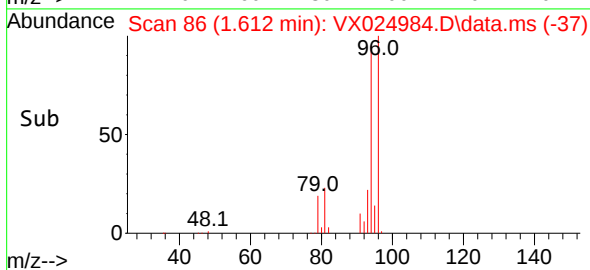
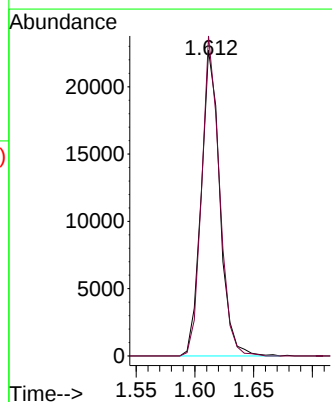
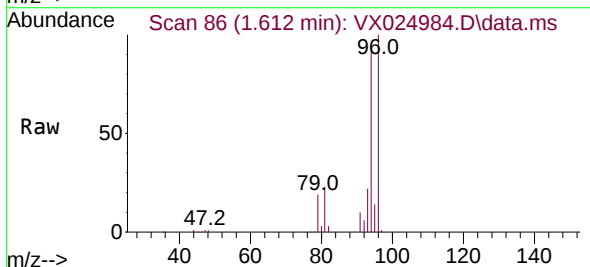
Instrument :
 MSVOA_X
 ClientSampled :

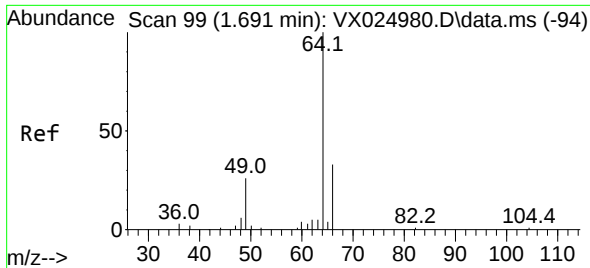
Tgt Ion: 62 Resp: 30775
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.6 43.8



#6
 Bromomethane
 Concen: 54.197 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX024984.D
 Acq: 27 Oct 2021 21:00

Tgt Ion: 94 Resp: 25080
 Ion Ratio Lower Upper
 94 100
 96 104.7 62.9 116.9

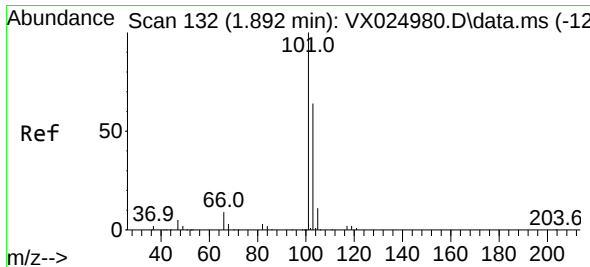
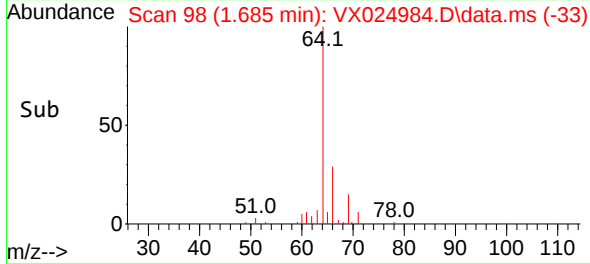
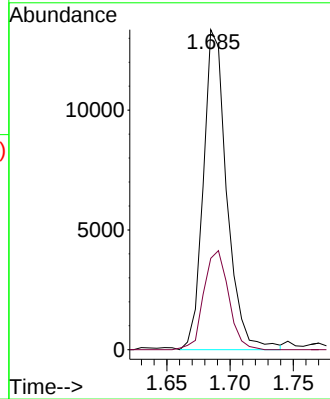
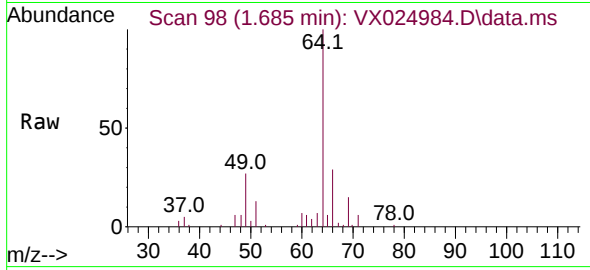




#8
Chloroethane
Concen: 54.146 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

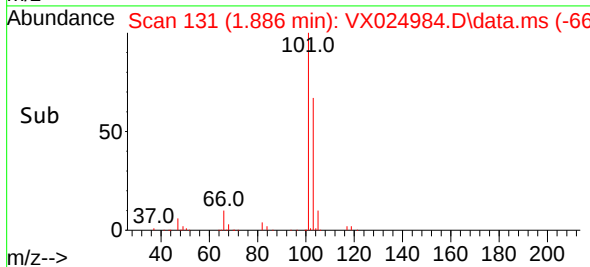
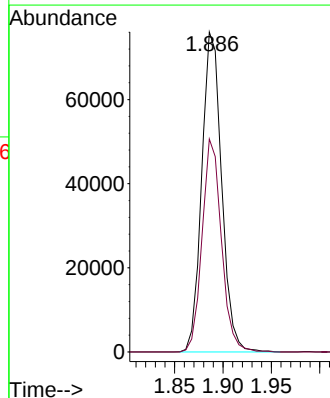
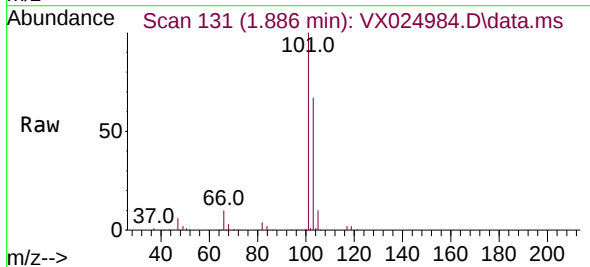
Instrument :
MSVOA_X
ClientSampled :

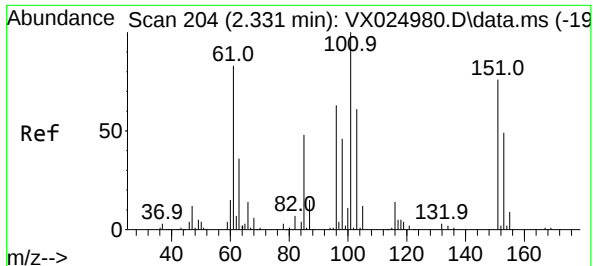
Tgt Ion: 64 Resp: 17311
Ion Ratio Lower Upper
64 100
66 28.5 23.3 43.3



#9
Trichlorofluoromethane
Concen: 54.016 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:101 Resp: 108790
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 54.753 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion:101 Resp: 60523

Ion Ratio Lower Upper

101 100

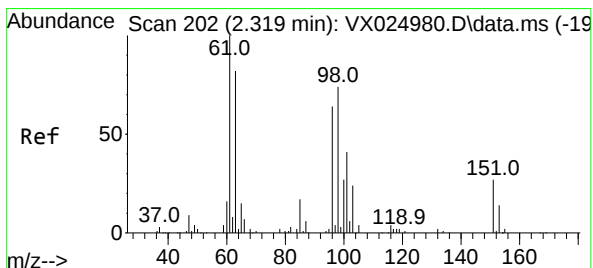
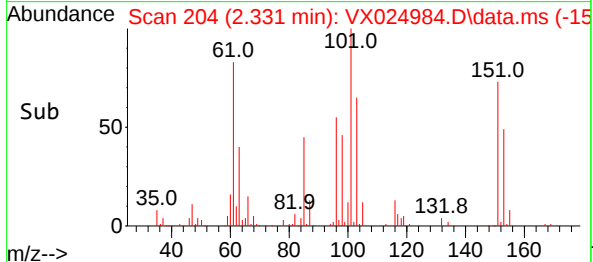
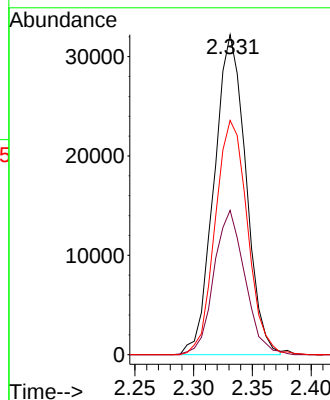
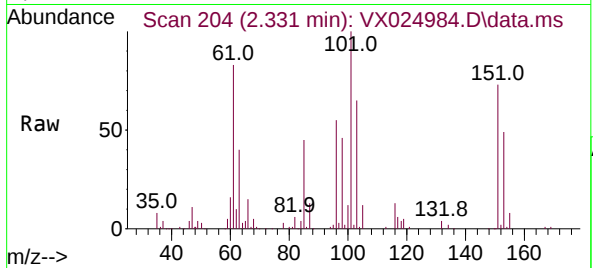
85 44.1 35.3 52.9

151 74.6 62.3 93.5

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 53.015 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

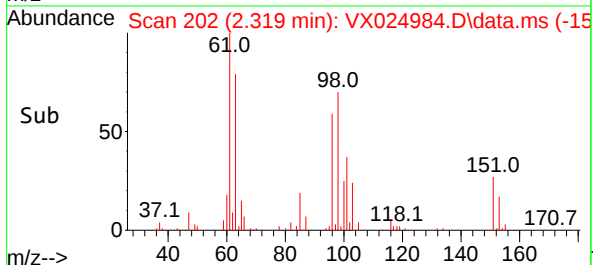
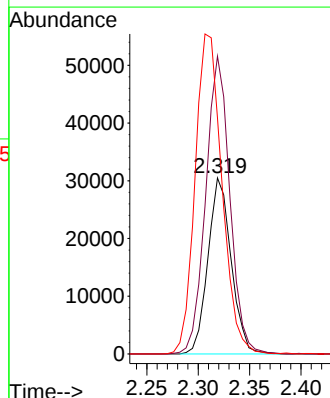
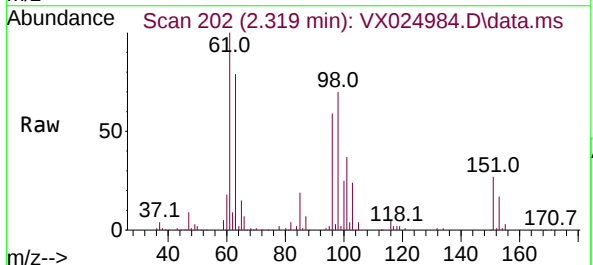
Tgt Ion: 96 Resp: 47887

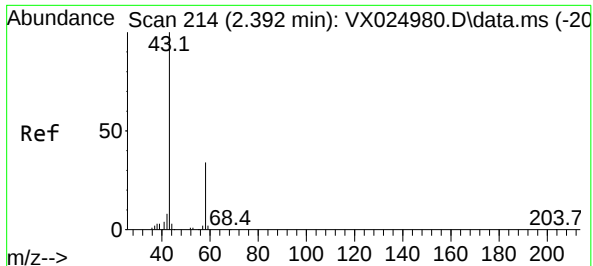
Ion Ratio Lower Upper

96 100

61 169.2 109.9 204.1

63 134.1 92.4 171.6

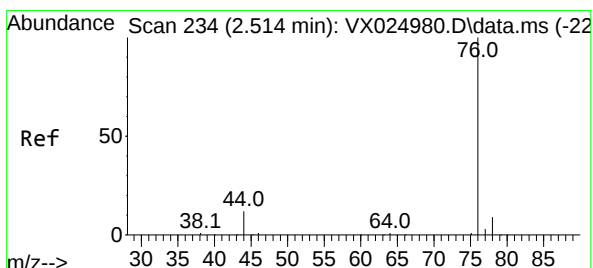
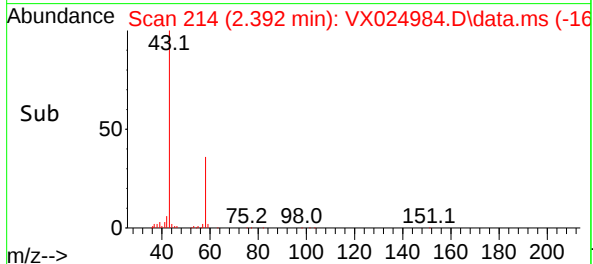
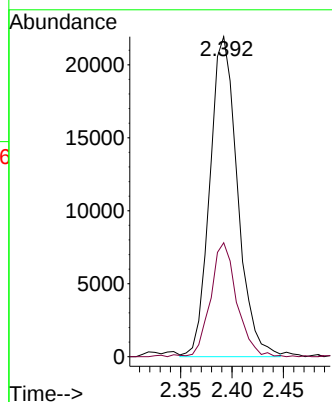
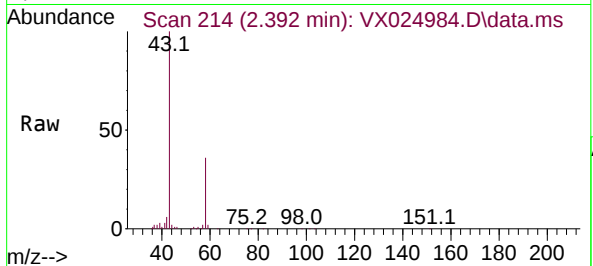




#13
Acetone
Concen: 97.909 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

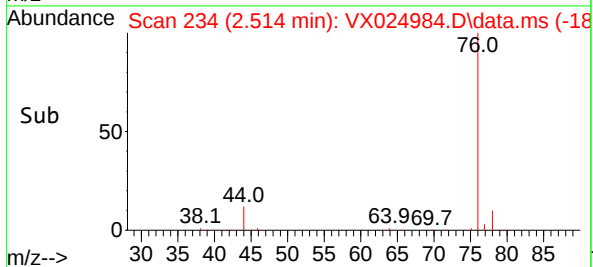
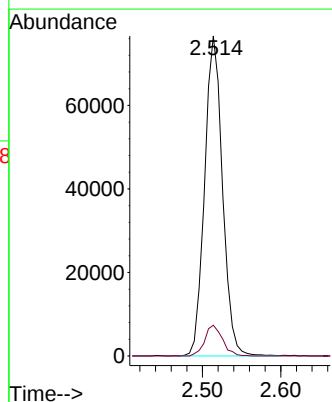
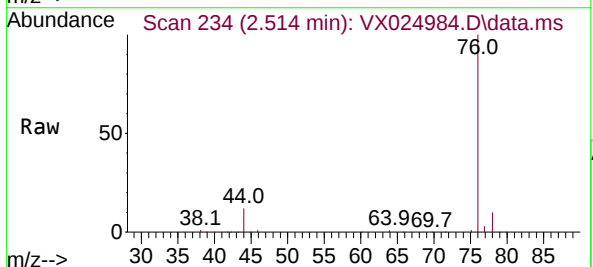
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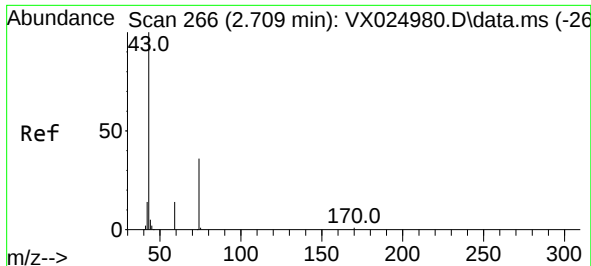
Tgt Ion: 43 Resp: 41020
Ion Ratio Lower Upper
43 100
58 33.6 0.0 64.8



#14
Carbon disulfide
Concen: 54.288 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 76 Resp: 121603
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

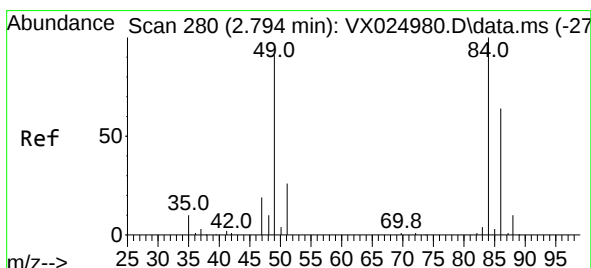
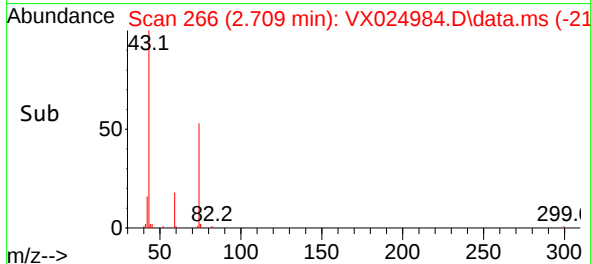
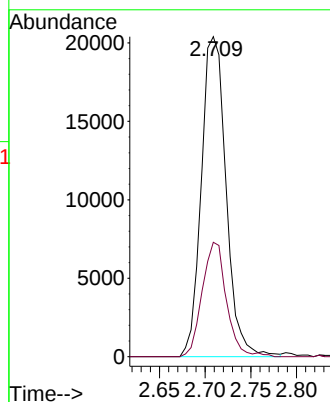
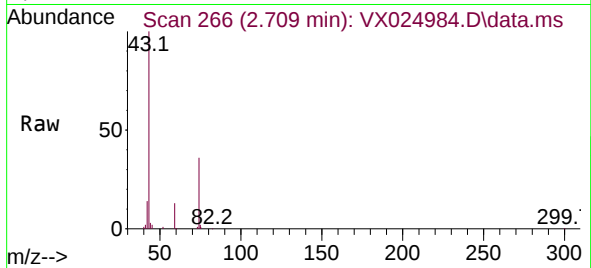




#15
Methyl Acetate
Concen: 54.847 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

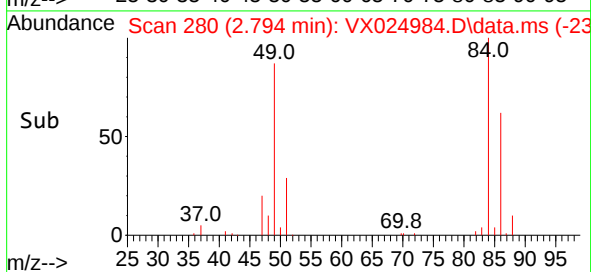
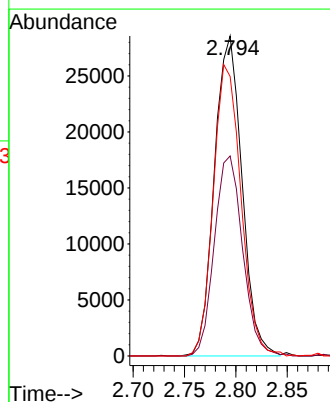
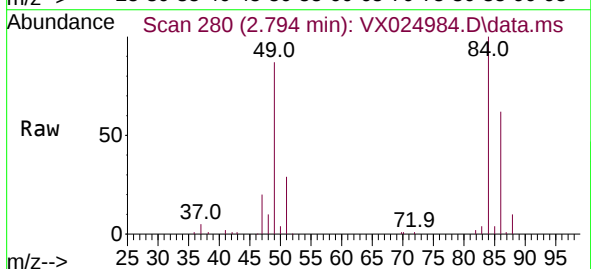
Instrument :
MSVOA_X
ClientSampled :

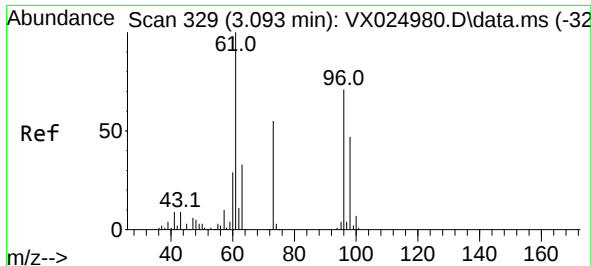
Tgt Ion: 43 Resp: 38400
Ion Ratio Lower Upper
43 100
74 34.5 28.6 42.8



#16
Methylene chloride
Concen: 52.765 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 84 Resp: 53377
Ion Ratio Lower Upper
84 100
86 62.5 44.4 82.5
49 87.4 64.0 118.8

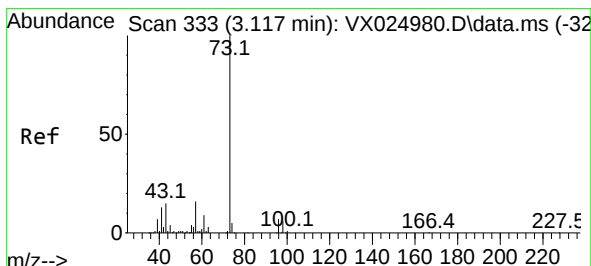
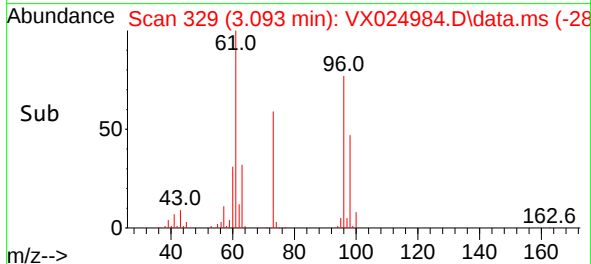
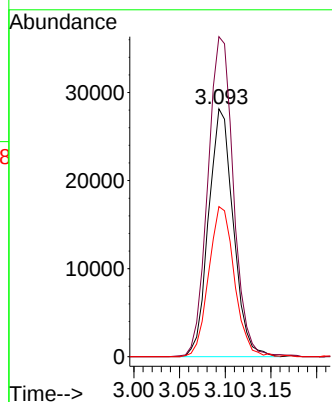
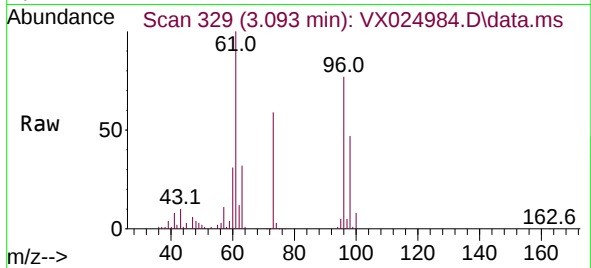




#17
trans-1,2-Dichloroethene
Concen: 55.194 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

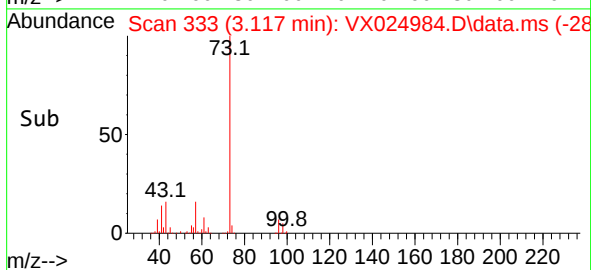
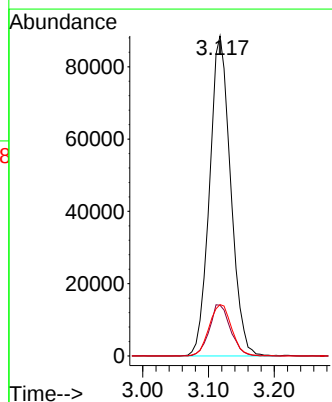
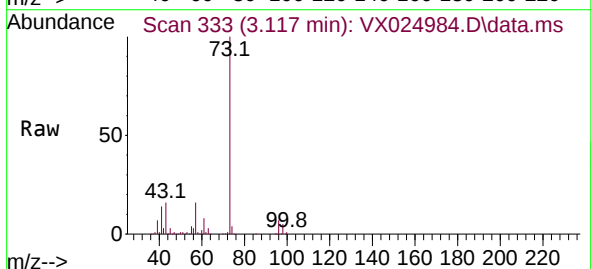
Instrument :
MSVOA_X
ClientSampleId :

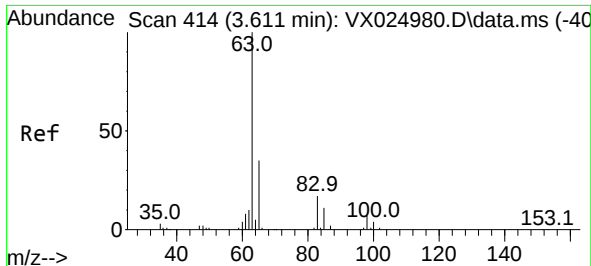
Tgt Ion: 96 Resp: 53051
Ion Ratio Lower Upper
96 100
61 129.1 99.4 184.6
98 60.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 54.014 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 73 Resp: 197476
Ion Ratio Lower Upper
73 100
43 16.0 12.4 18.6
57 17.1 13.2 19.8





#19

1,1-Dichloroethane

Concen: 53.728 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

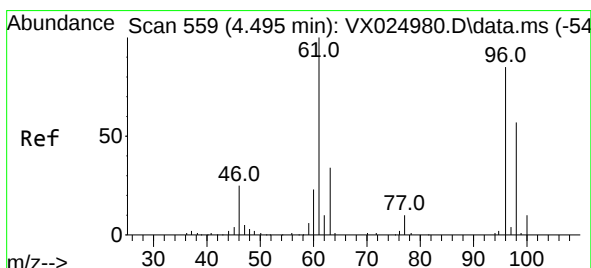
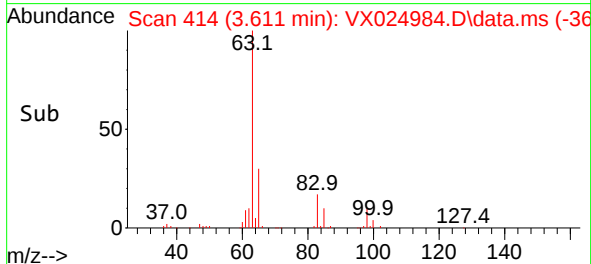
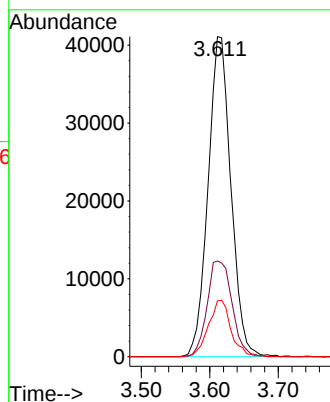
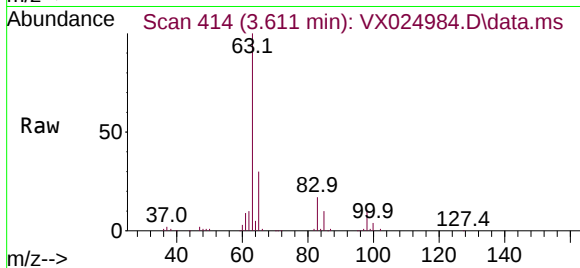
Tgt Ion: 63 Resp: 95138

Ion Ratio Lower Upper

63 100

65 29.9 24.5 45.5

83 17.5 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 55.379 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

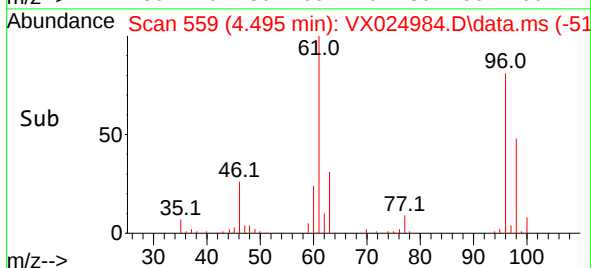
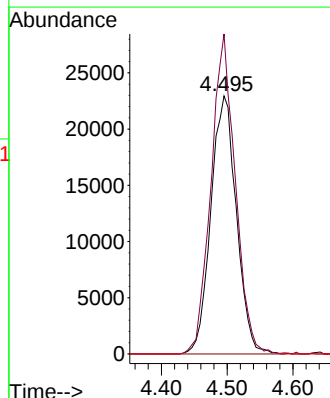
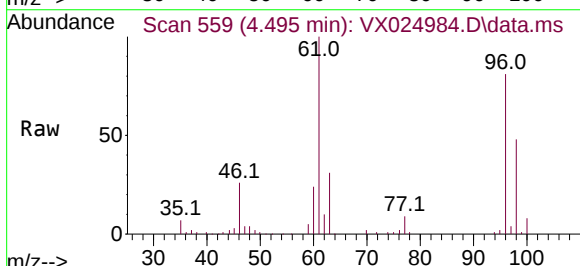
Tgt Ion: 96 Resp: 62096

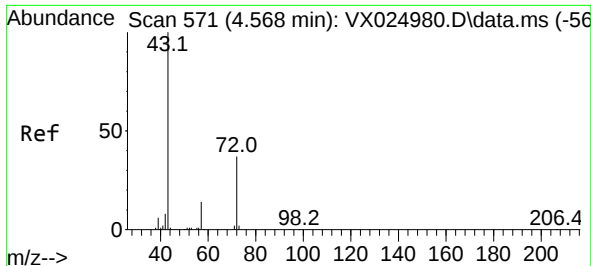
Ion Ratio Lower Upper

96 100

61 124.0 82.6 153.4

68 0.0 0.0 0.0

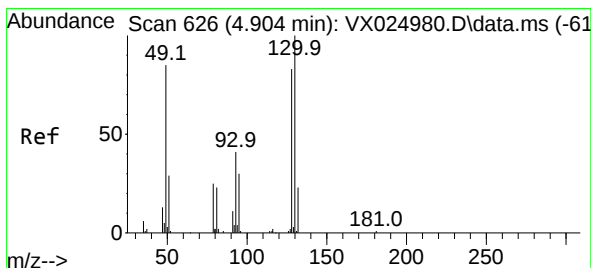
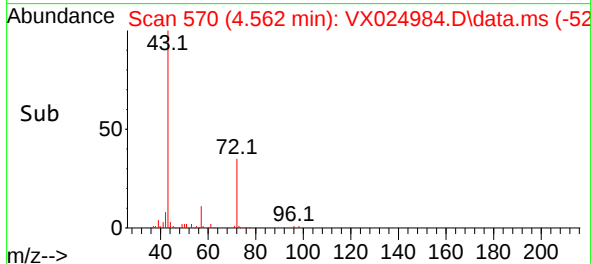
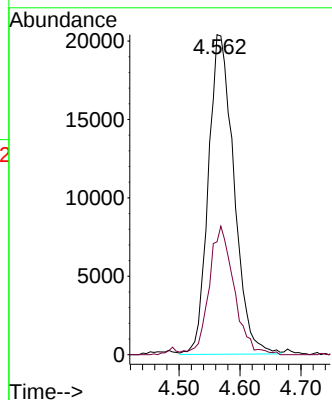
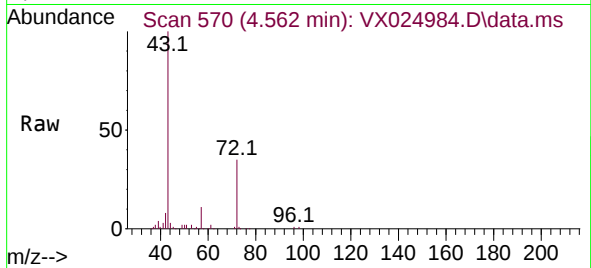




#22
2-Butanone
Concen: 110.322 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

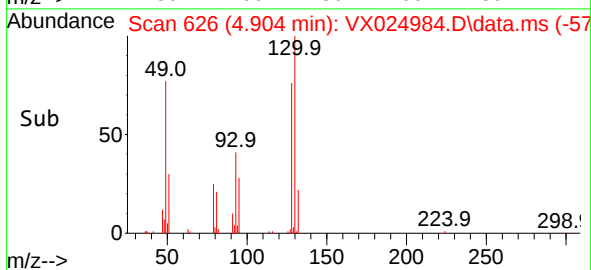
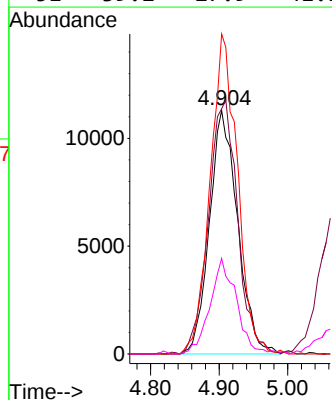
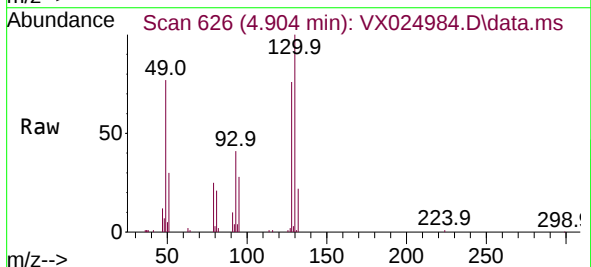
Instrument :
MSVOA_X
ClientSampled :

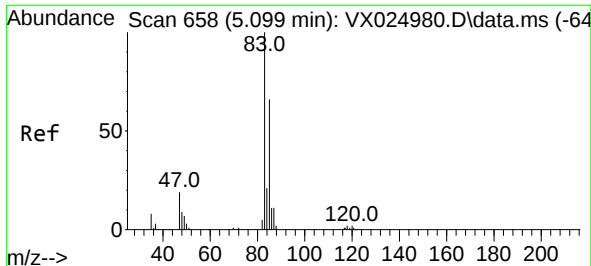
Tgt Ion: 43 Resp: 59365
Ion Ratio Lower Upper
43 100
72 38.6 18.4 55.0



#23
Bromochloromethane
Concen: 53.135 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 128 Resp: 32201
Ion Ratio Lower Upper
128 100
49 100.6 71.5 132.7
130 131.4 84.3 156.5
51 39.2 27.9 41.9

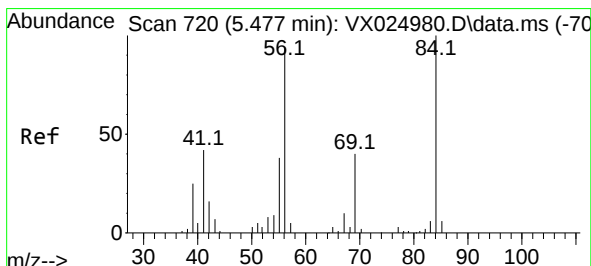
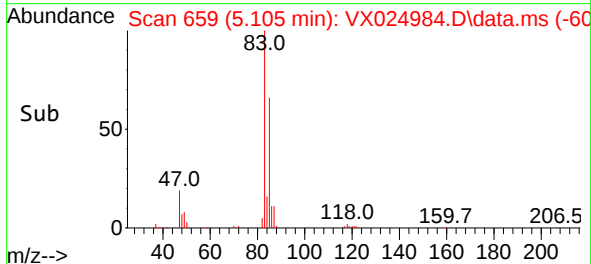
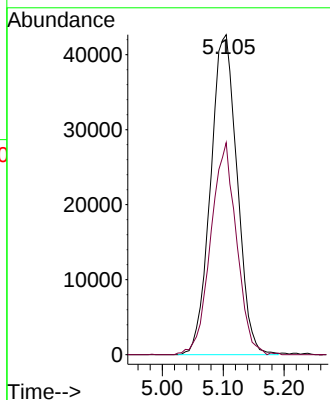
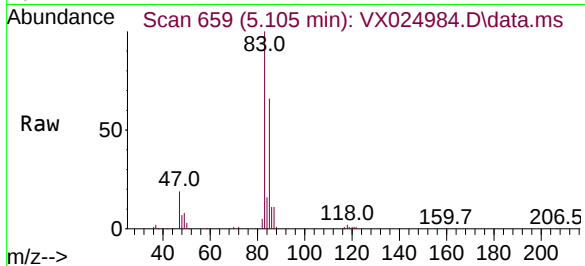




#25
Chloroform
Concen: 54.625 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

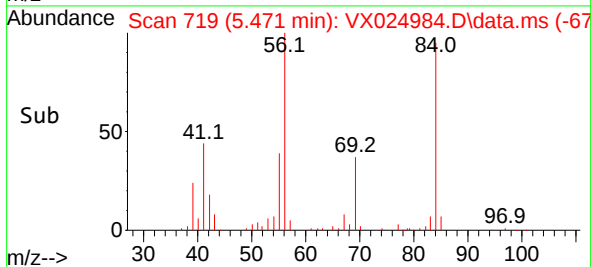
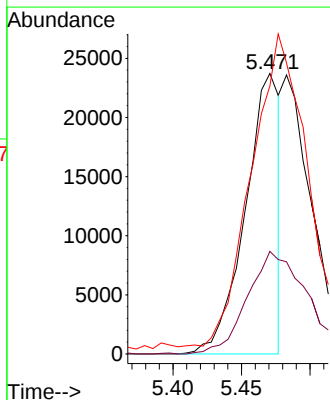
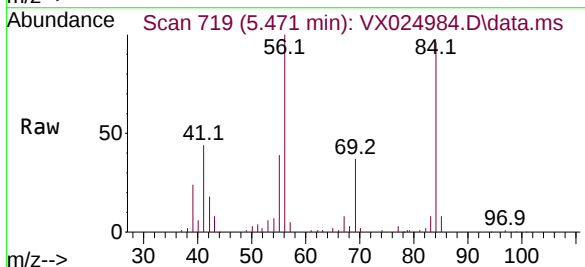
Instrument :
MSVOA_X
ClientSampled :

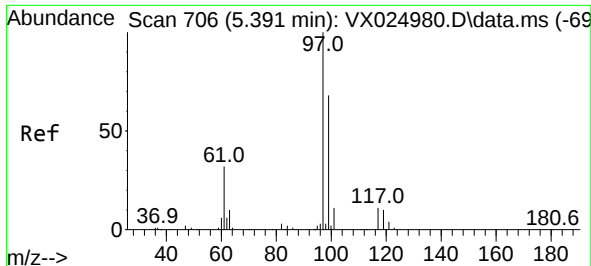
Tgt Ion: 83 Resp: 129264
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1



#29
Cyclohexane
Concen: 32.665 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

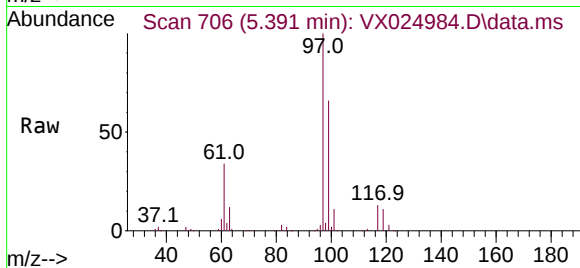
Tgt Ion: 56 Resp: 41351
Ion Ratio Lower Upper
56 100
69 62.9 30.8 46.2#
84 191.1 86.8 130.2#



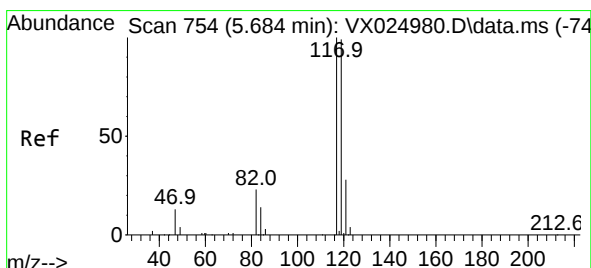
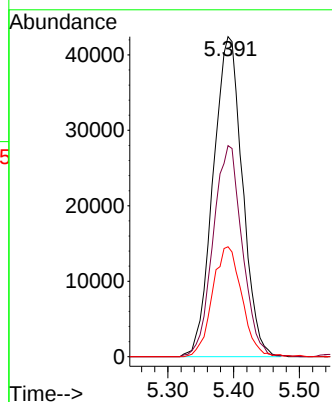
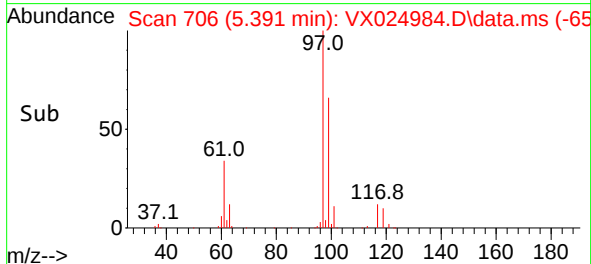


#30
1,1,1-Trichloroethane
Concen: 54.968 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

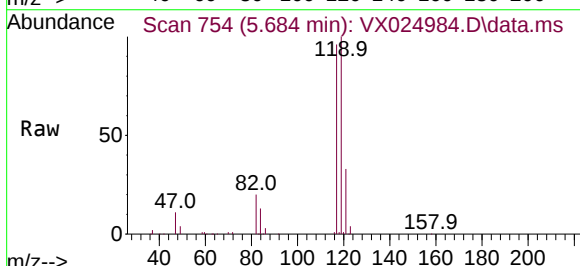
Instrument :
MSVOA_X
ClientSampled :



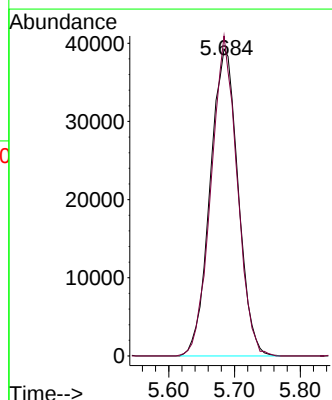
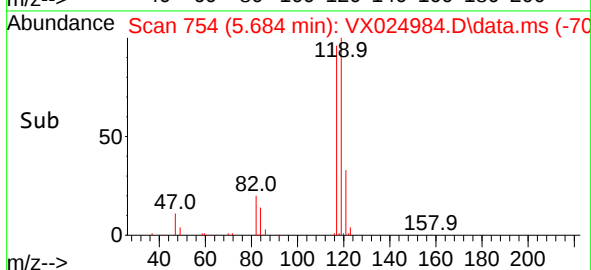
Tgt Ion: 97 Resp: 131372
Ion Ratio Lower Upper
97 100
99 65.4 53.1 79.7
61 34.3 26.3 39.5

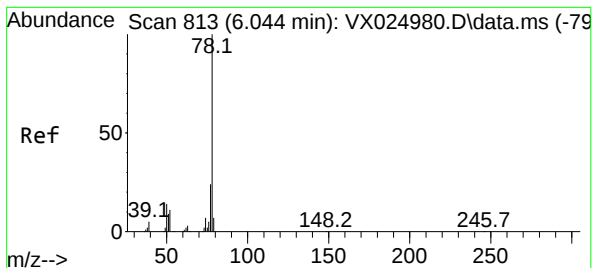


#31
Carbon tetrachloride
Concen: 54.723 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00



Tgt Ion: 117 Resp: 116180
Ion Ratio Lower Upper
117 100
119 97.1 76.0 114.0





#33

Benzene

Concen: 55.365 ug/L

RT: 6.044 min Scan# 813

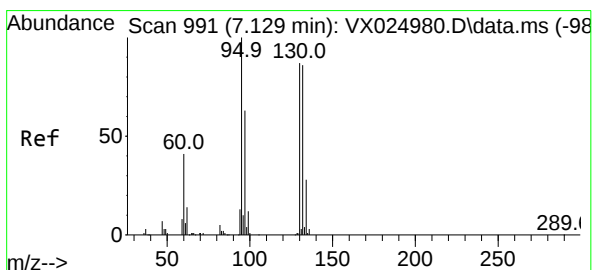
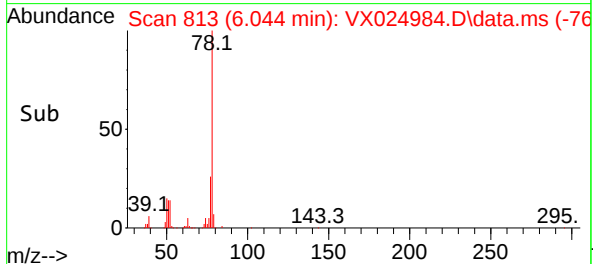
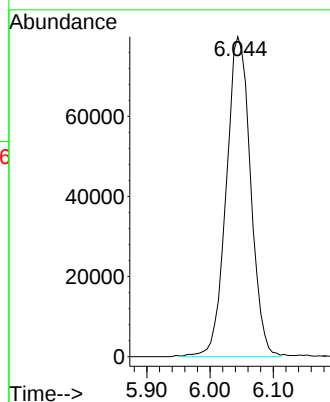
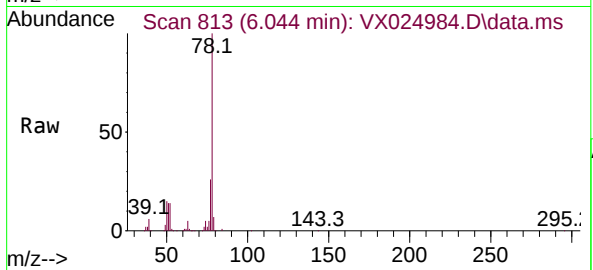
Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion: 78 Resp: 213360

Instrument :
MSVOA_X
ClientSampleId :



#34

Trichloroethene

Concen: 54.866 ug/L

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion: 95 Resp: 68770

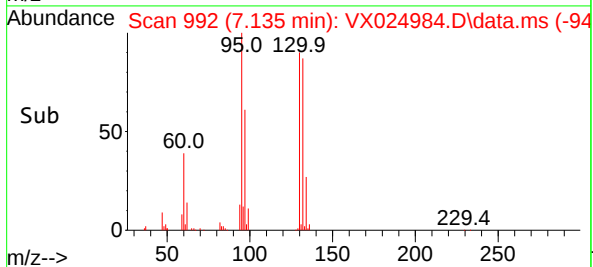
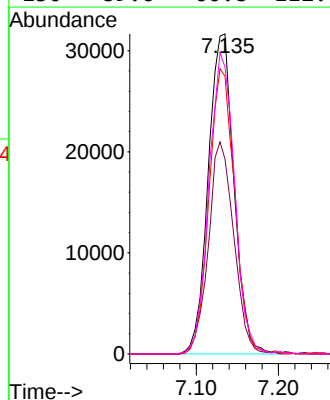
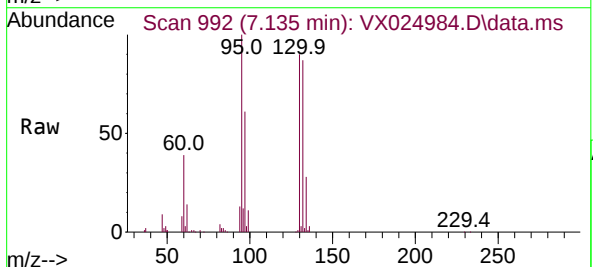
Ion Ratio Lower Upper

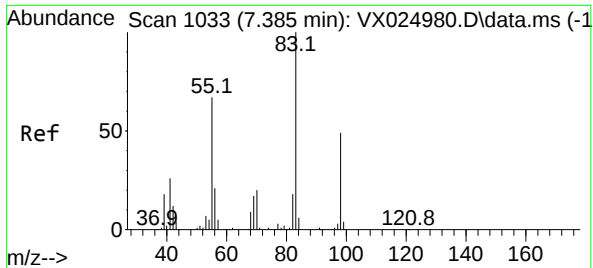
95 100

97 60.9 44.2 82.2

132 86.8 60.1 111.5

130 89.6 60.8 112.8

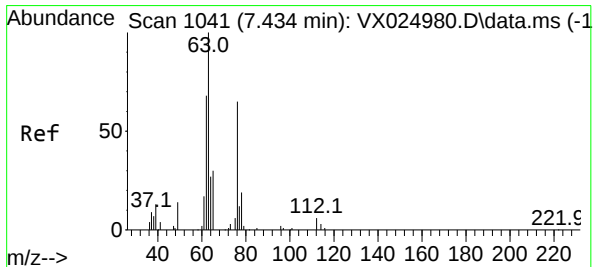
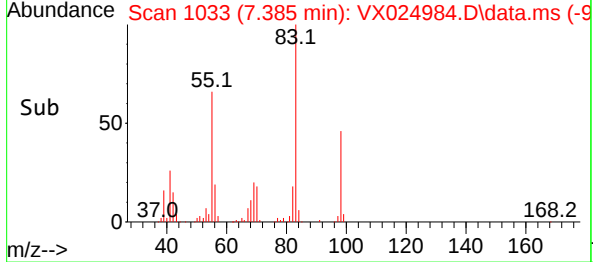
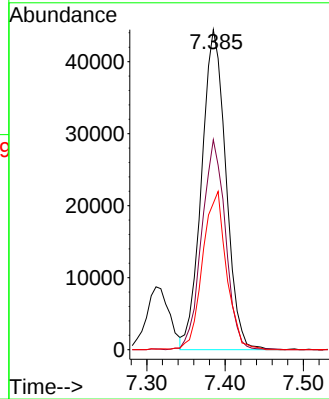
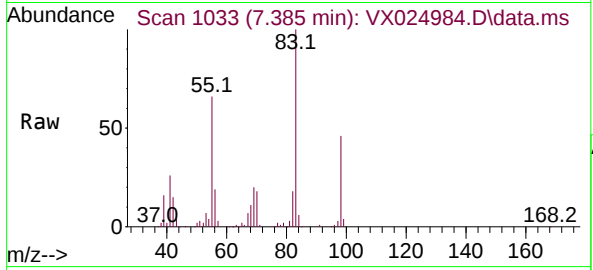




#35
Methylcyclohexane
Concen: 57.046 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

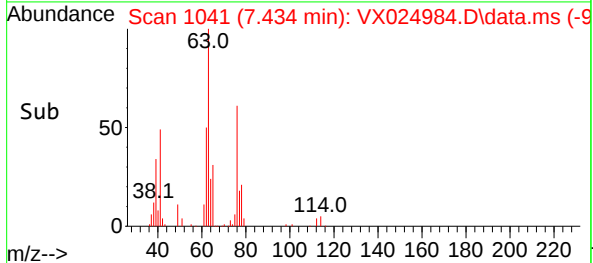
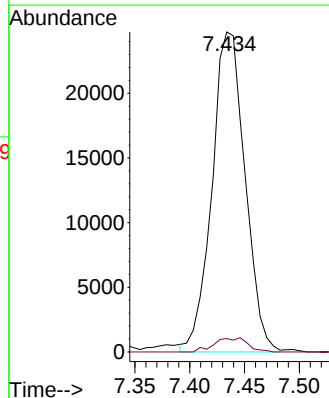
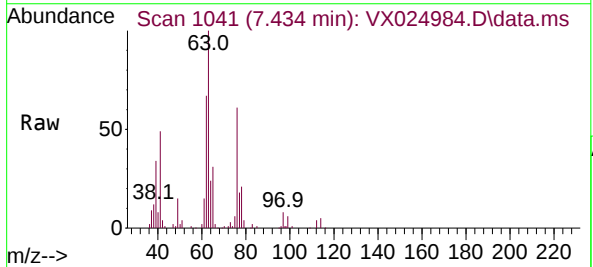
Instrument :
MSVOA_X
ClientSampled :

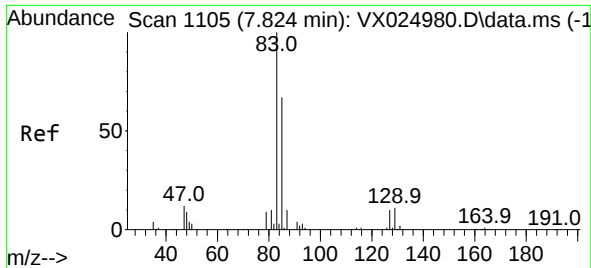
Tgt Ion:	83	Resp:	95736
Ion	Ratio	Lower	Upper
83	100		
55	63.5	52.6	79.0
98	48.5	37.9	56.9



#37
1,2-Dichloropropane
Concen: 55.890 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:	63	Resp:	51899
Ion	Ratio	Lower	Upper
63	100		
112	2.8	4.0	6.0#

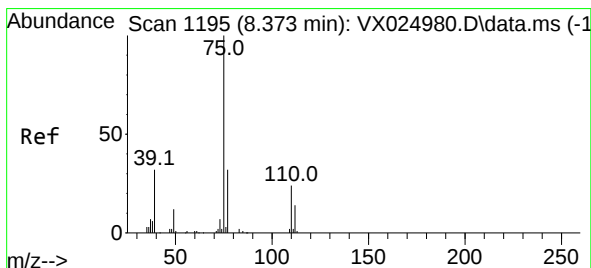
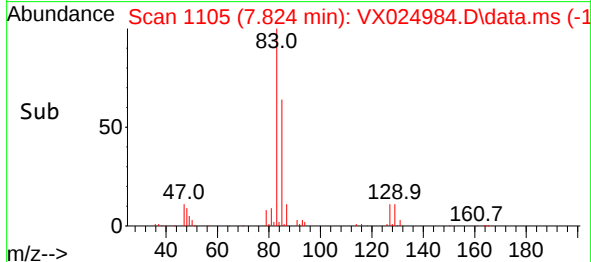
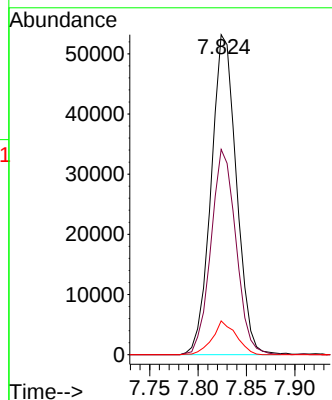
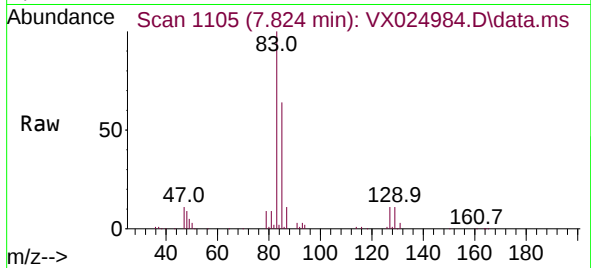




#38
Bromodichloromethane
Concen: 56.683 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

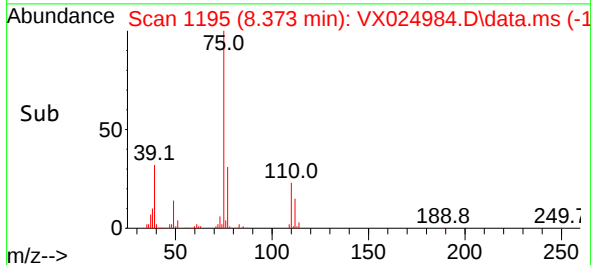
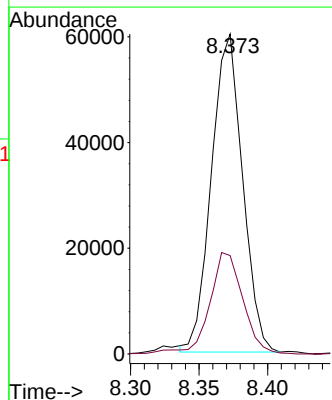
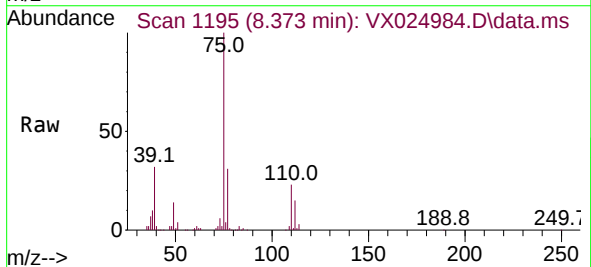
Instrument :
MSVOA_X
ClientSampled :

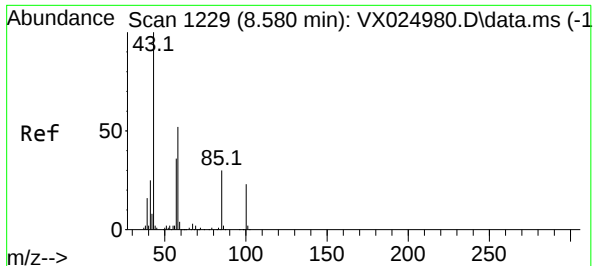
Tgt Ion: 83 Resp: 96742
Ion Ratio Lower Upper
83 100
85 64.1 46.8 87.0
127 10.6 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 55.436 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 75 Resp: 95037
Ion Ratio Lower Upper
75 100
77 30.8 23.1 42.9

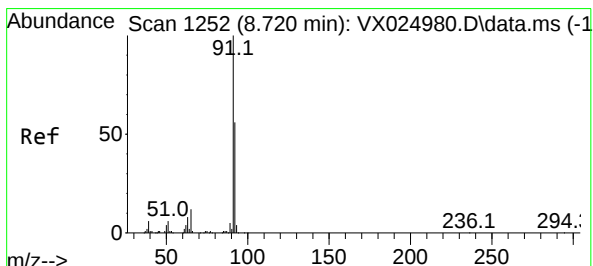
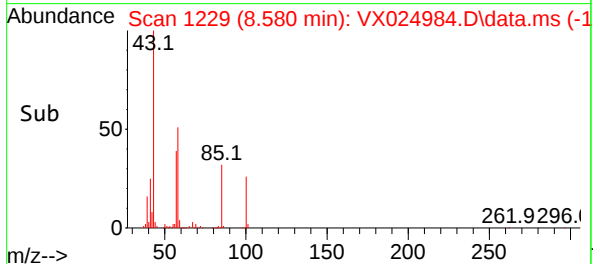
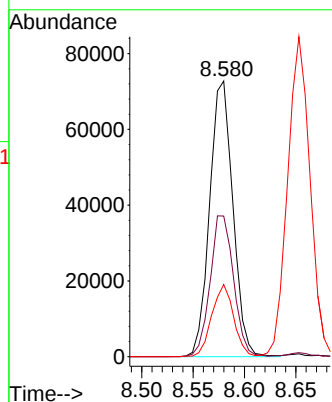
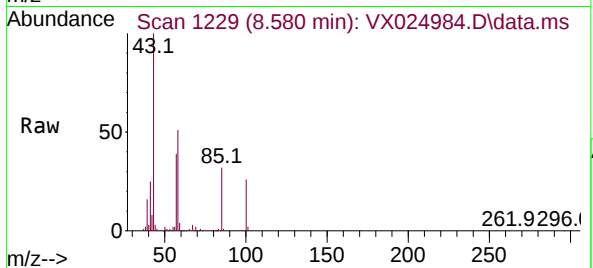




#40
4-Methyl-2-pentanone
Concen: 113.269 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

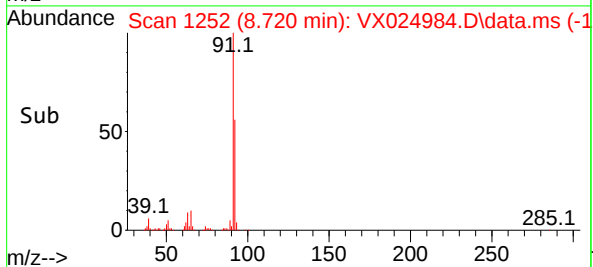
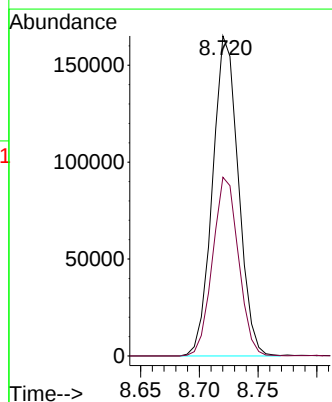
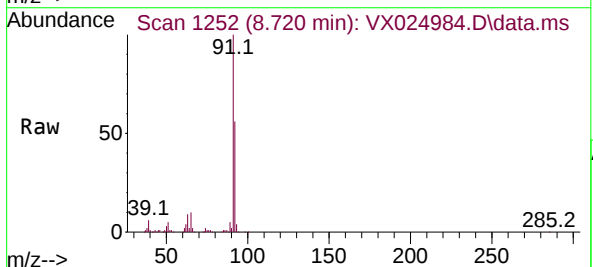
Instrument :
MSVOA_X
ClientSampled :

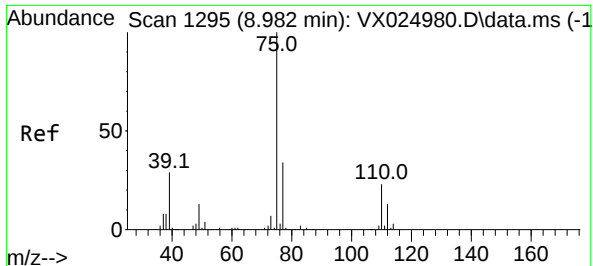
Tgt Ion: 43 Resp: 114707
Ion Ratio Lower Upper
43 100
58 51.6 41.3 61.9
100 24.6 19.6 29.4



#42
Toluene
Concen: 56.520 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 91 Resp: 252415
Ion Ratio Lower Upper
91 100
92 55.8 39.3 72.9

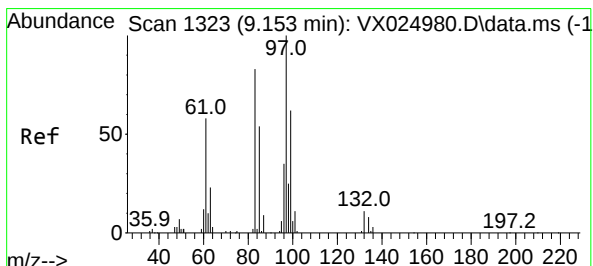
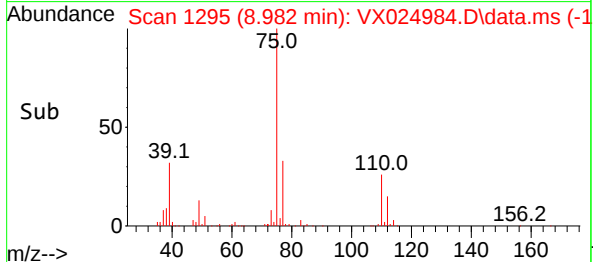
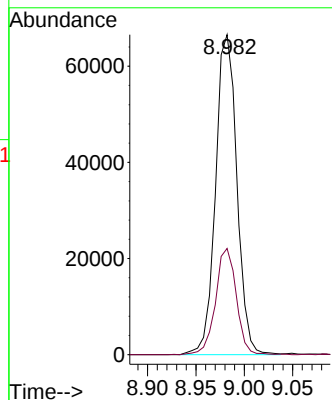
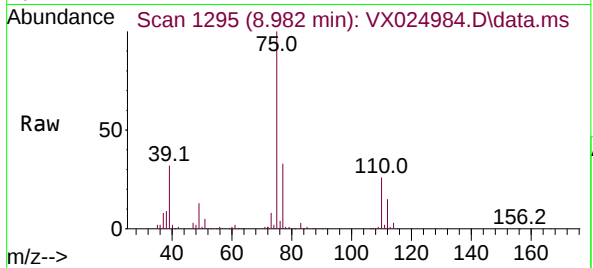




#44
trans-1,3-Dichloropropene
Concen: 56.277 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

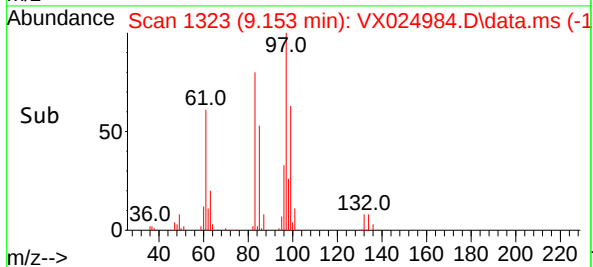
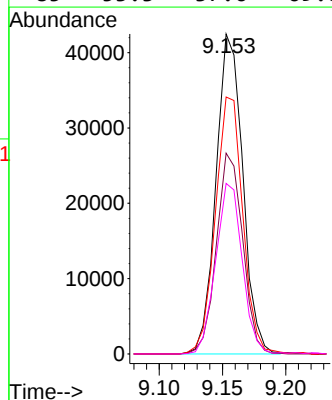
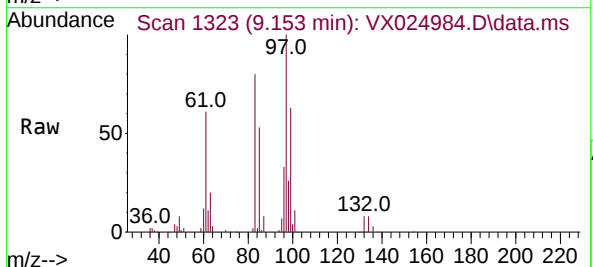
Instrument :
MSVOA_X
ClientSampled :

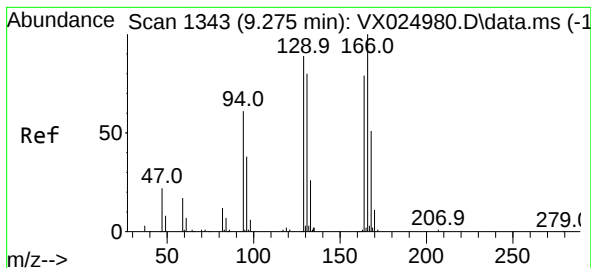
Tgt Ion: 75 Resp: 101860
Ion Ratio Lower Upper
75 100
77 33.2 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 55.891 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 97 Resp: 62235
Ion Ratio Lower Upper
97 100
99 62.8 43.5 80.7
83 80.3 58.2 108.0
85 53.3 37.6 69.8

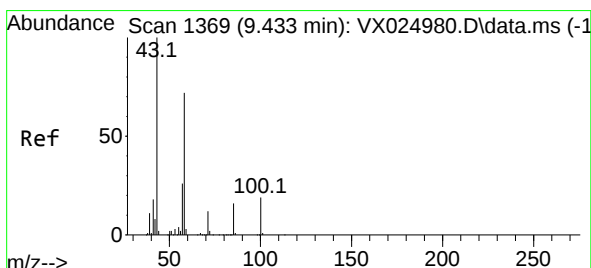
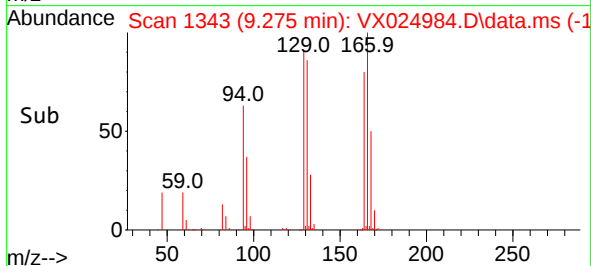
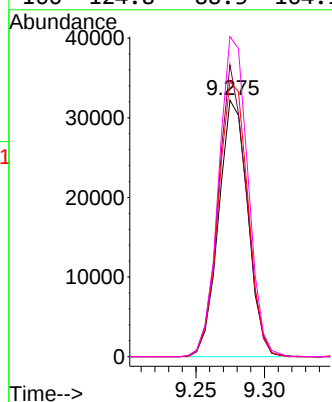
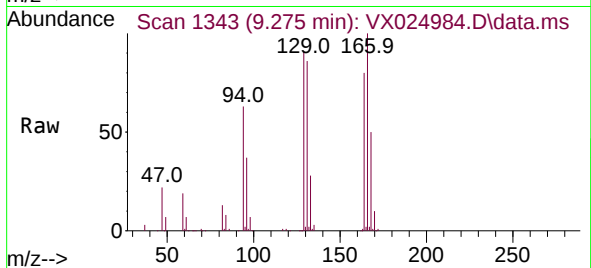




#46
Tetrachloroethene
Concen: 53.810 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

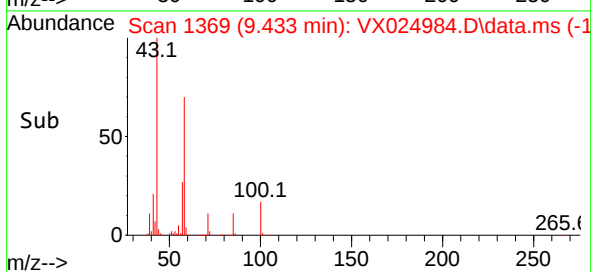
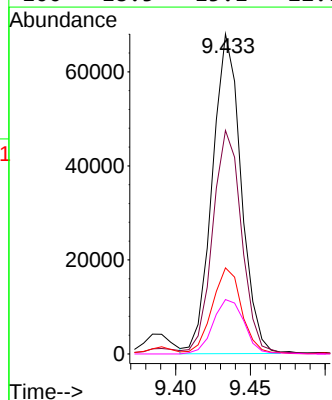
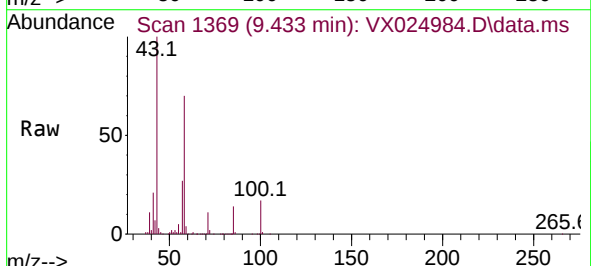
Instrument :
MSVOA_X
ClientSampled :

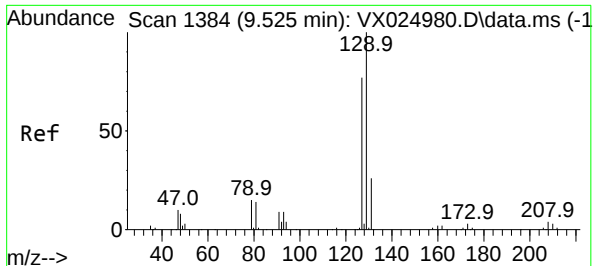
Tgt Ion:	164	Resp:	47618
Ion	Ratio	Lower	Upper
164	100		
129	113.8	78.5	145.7
131	107.4	70.5	130.9
166	124.8	88.3	164.1



#48
2-Hexanone
Concen: 115.912 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:	43	Resp:	91057
Ion	Ratio	Lower	Upper
43	100		
58	70.8	56.0	84.0
57	27.8	20.4	30.6
100	18.5	15.1	22.7





#49

Dibromochloromethane

Concen: 55.701 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX024984.D

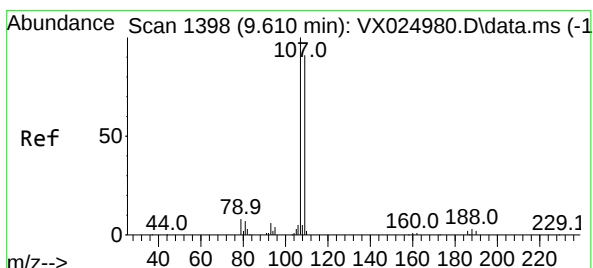
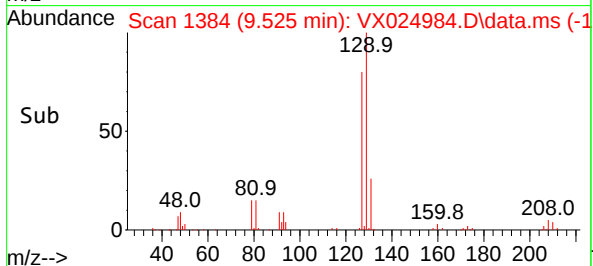
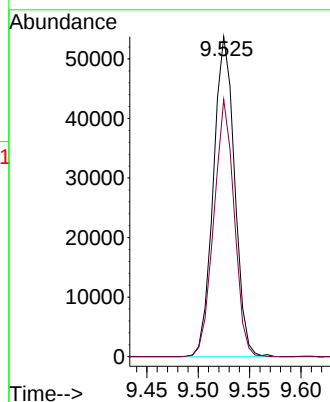
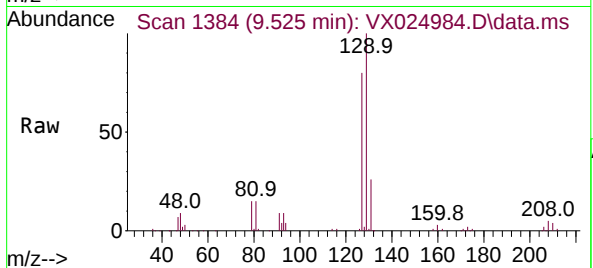
Acq: 27 Oct 2021 21:00

Tgt Ion:129 Resp: 77200

Ion Ratio Lower Upper

129 100

127 80.3 54.1 100.5



#50

1,2-Dibromoethane

Concen: 55.608 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

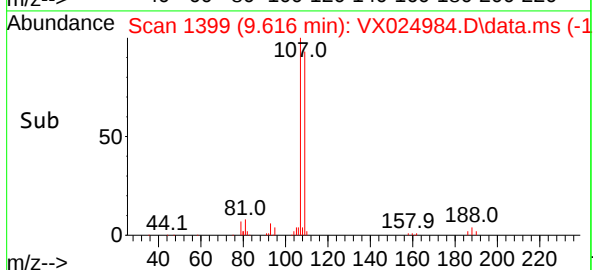
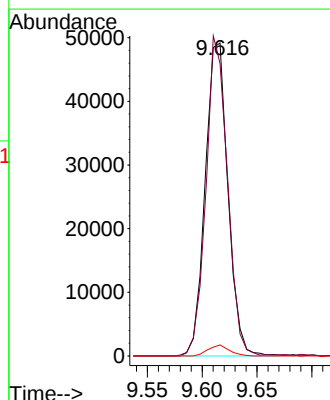
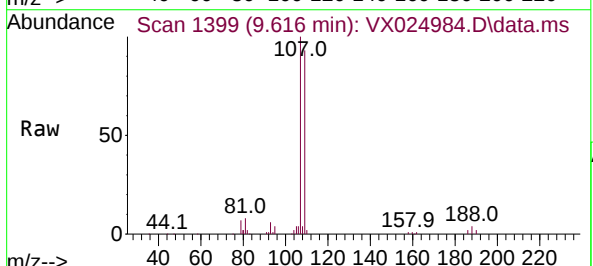
Tgt Ion:107 Resp: 70875

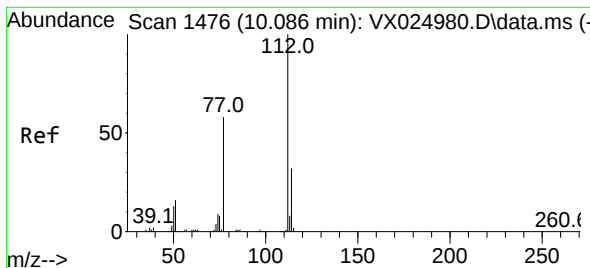
Ion Ratio Lower Upper

107 100

109 93.4 63.8 118.6

188 3.5 2.2 3.2#

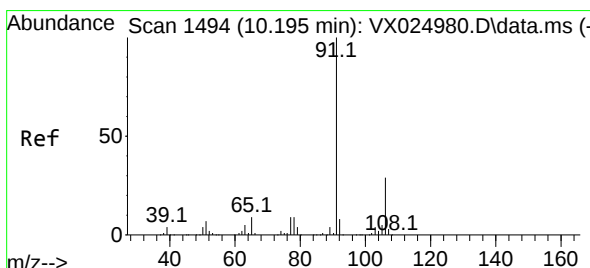
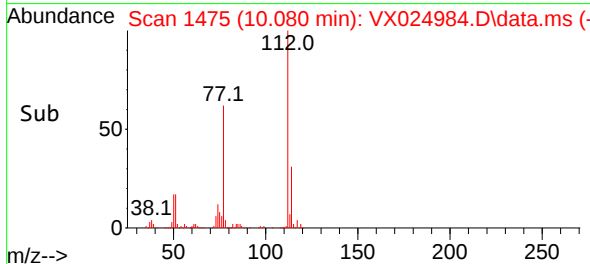
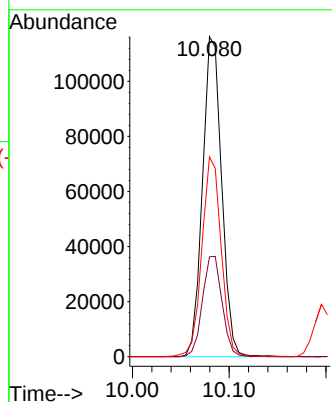
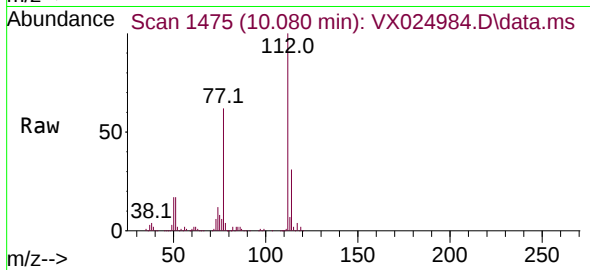




#51
Chlorobenzene
Concen: 55.917 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

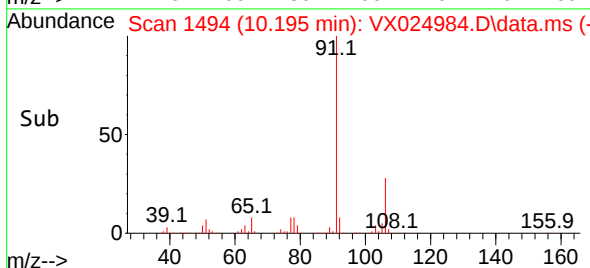
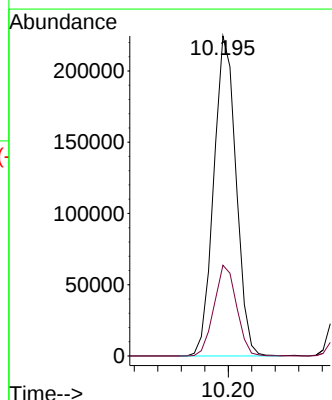
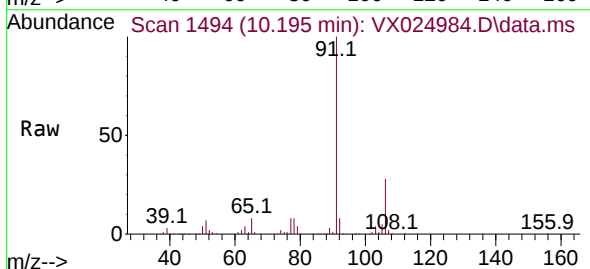
Instrument :
MSVOA_X
ClientSampleId :

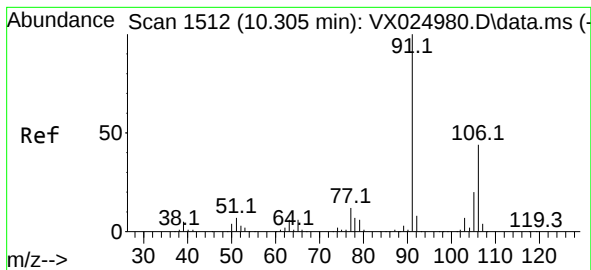
Tgt Ion:112 Resp: 160213
Ion Ratio Lower Upper
112 100
114 31.2 22.7 42.3
77 62.4 46.8 70.2



#52
Ethylbenzene
Concen: 57.363 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 91 Resp: 296997
Ion Ratio Lower Upper
91 100
106 28.4 20.2 37.6

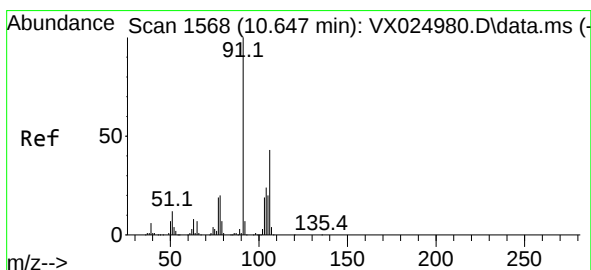
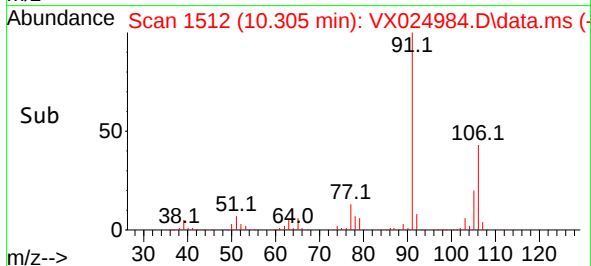
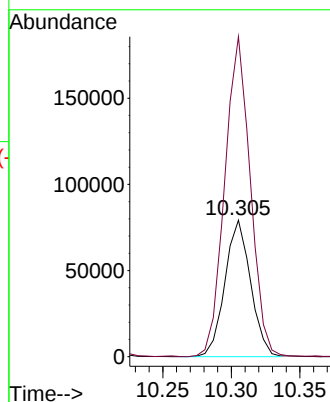
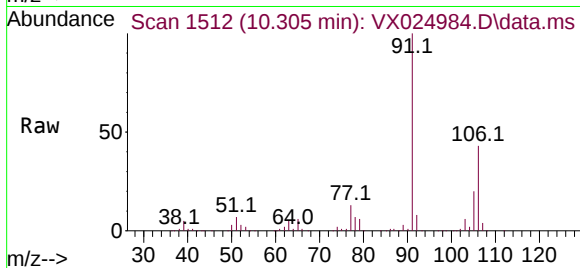




#53
m,p-Xylene
Concen: 55.455 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

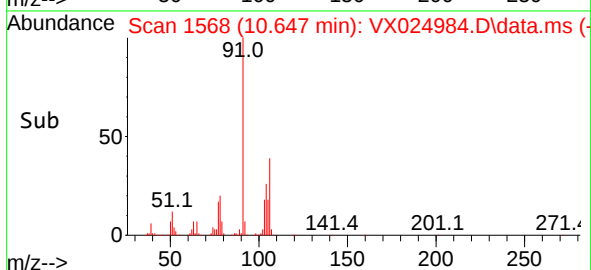
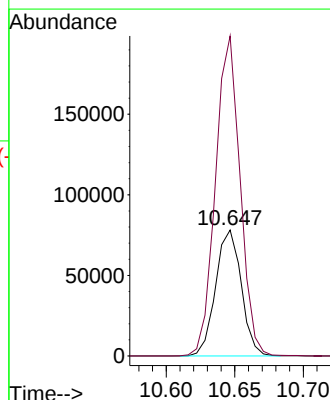
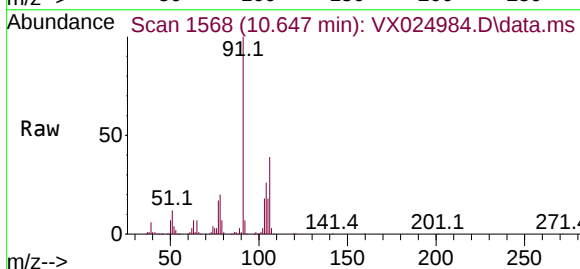
Instrument :
MSVOA_X
ClientSampled :

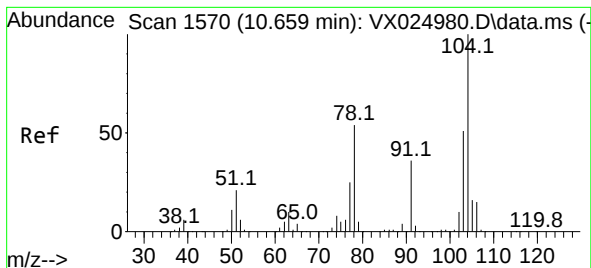
Tgt Ion:106 Resp: 103466
Ion Ratio Lower Upper
106 100
91 234.3 160.2 297.6



#54
o-Xylene
Concen: 55.576 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:106 Resp: 101849
Ion Ratio Lower Upper
106 100
91 254.3 164.4 305.4





#55

Styrene

Concen: 57.771 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion:104 Resp: 174905

Ion Ratio Lower Upper

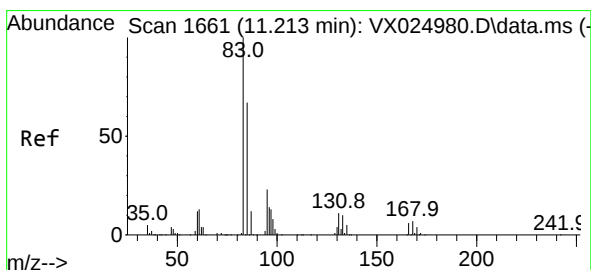
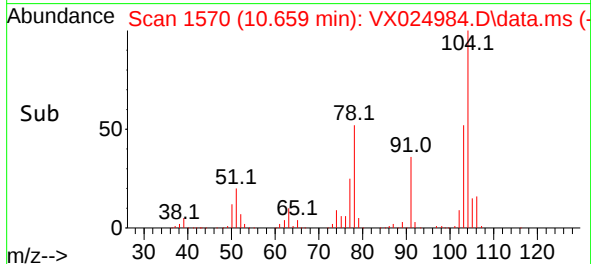
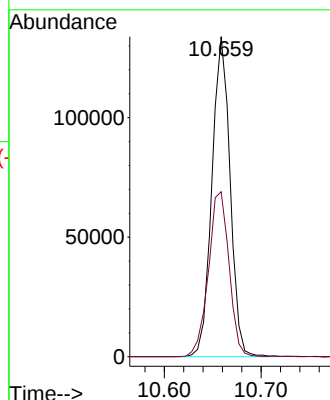
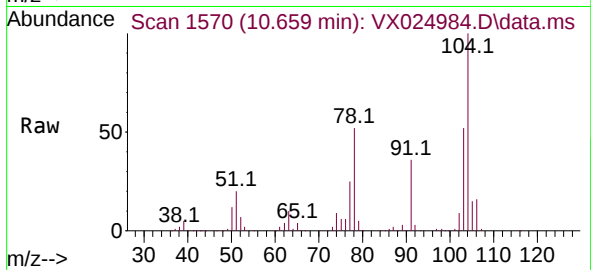
104 100

78 51.5 38.2 71.0

Instrument :

MSVOA_X

ClientSampled :



#57

1,1,2,2-Tetrachloroethane

Concen: 56.482 ug/L

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

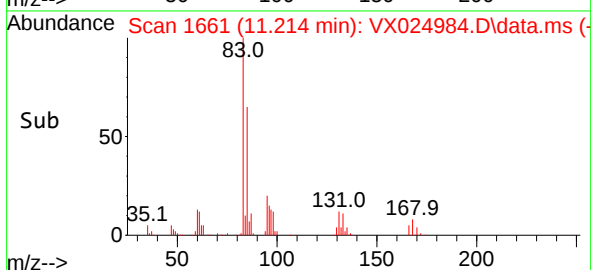
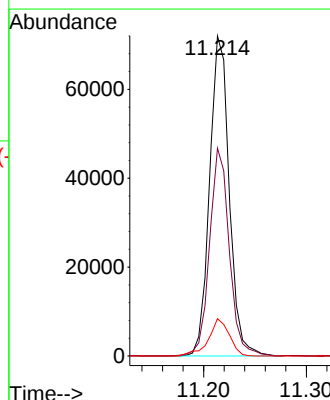
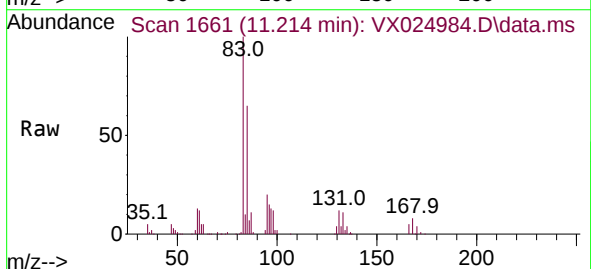
Tgt Ion: 83 Resp: 95753

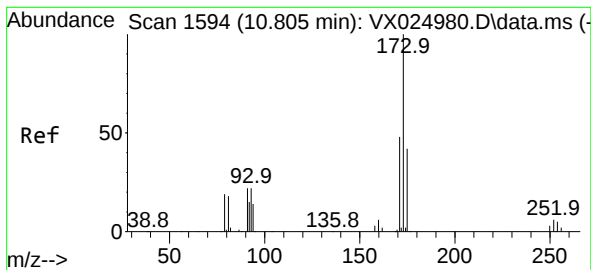
Ion Ratio Lower Upper

83 100

85 65.0 46.9 87.1

131 11.7 8.7 13.1





#59

Bromoform

Concen: 56.313 ug/L

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion:173 Resp: 50358

Ion Ratio Lower Upper

173 100

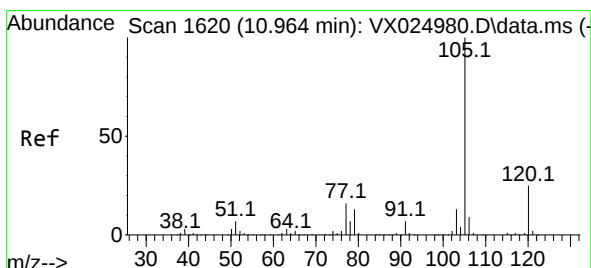
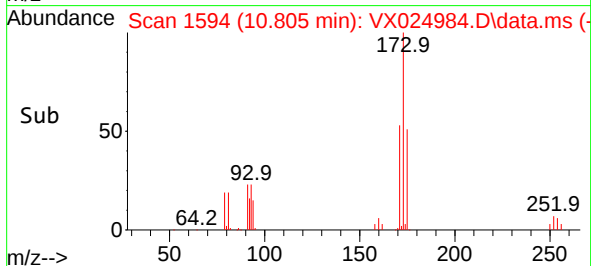
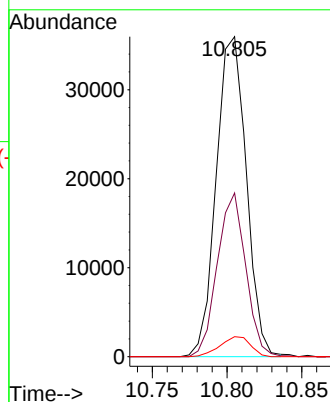
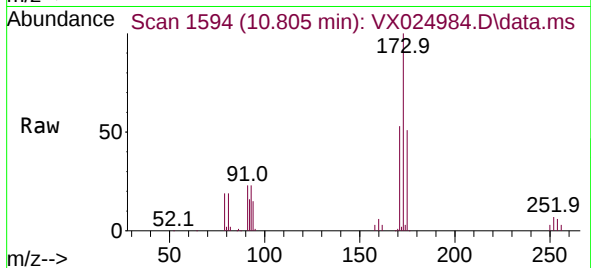
175 48.2 36.6 55.0

254 6.4 4.9 7.3

Instrument :

MSVOA_X

ClientSampled :



#60

Isopropylbenzene

Concen: 57.031 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

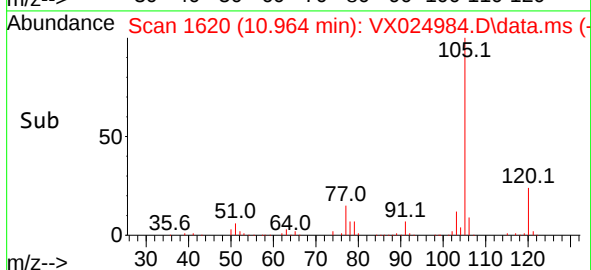
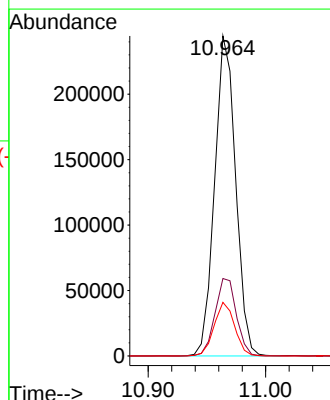
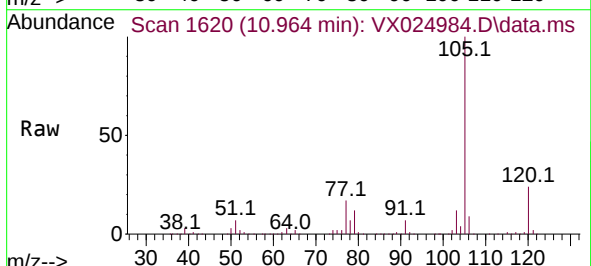
Tgt Ion:105 Resp: 303789

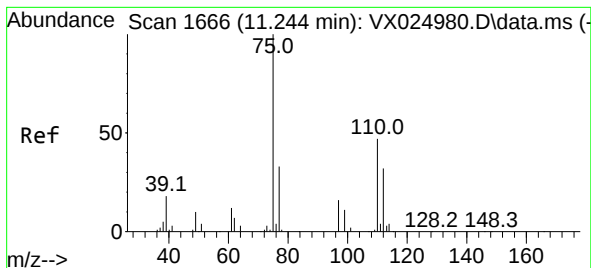
Ion Ratio Lower Upper

105 100

120 24.7 19.8 29.6

77 16.4 13.2 19.8

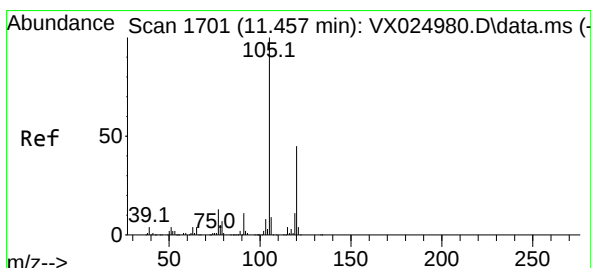
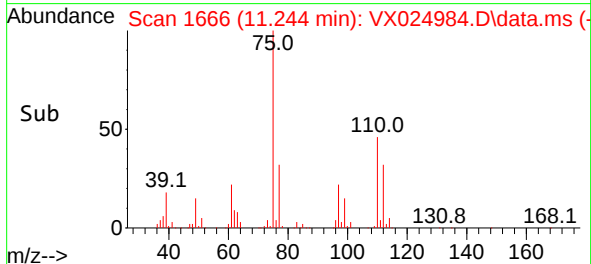
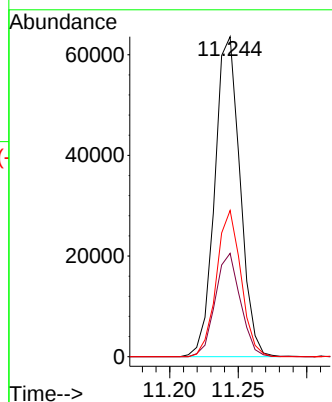
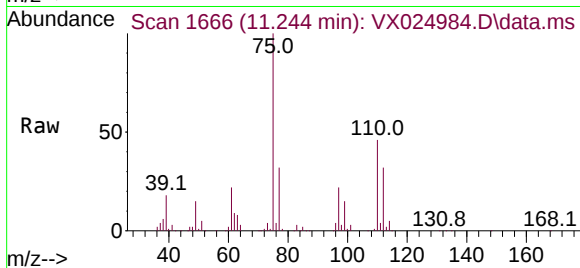




#61
1,2,3-Trichloropropane
Concen: 54.368 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

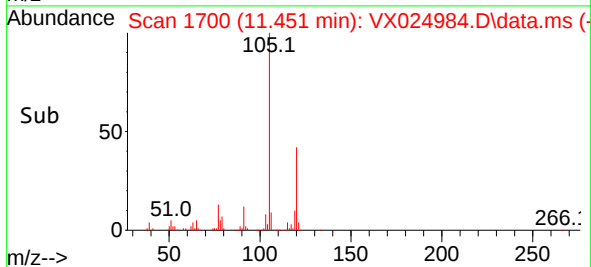
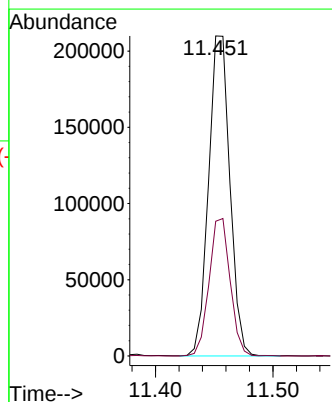
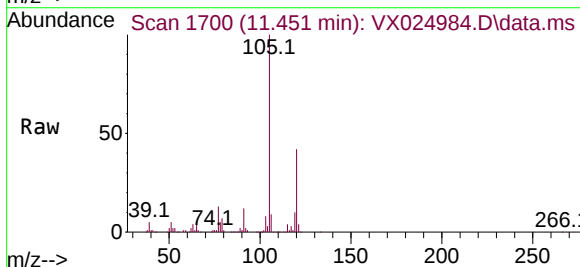
Instrument :
MSVOA_X
ClientSampled :

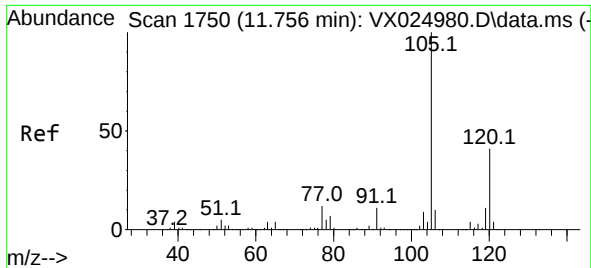
Tgt Ion: 75 Resp: 81560
Ion Ratio Lower Upper
75 100
77 32.1 26.6 39.8
110 44.3 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 56.932 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion: 105 Resp: 265399
Ion Ratio Lower Upper
105 100
120 42.4 34.4 51.6

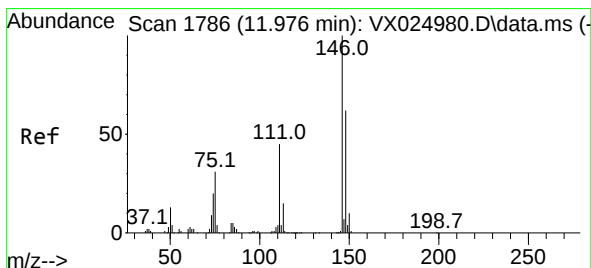
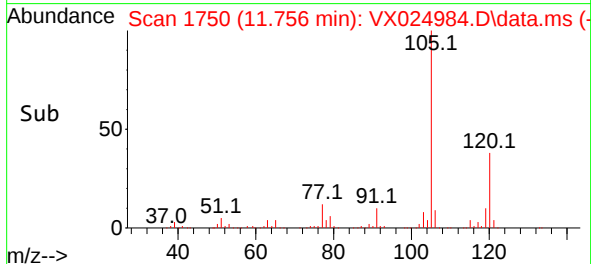
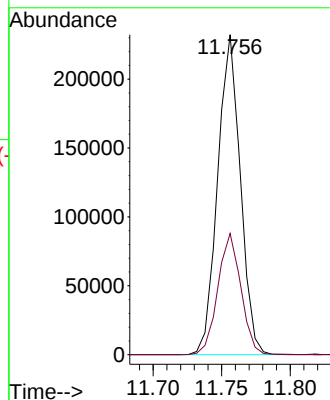
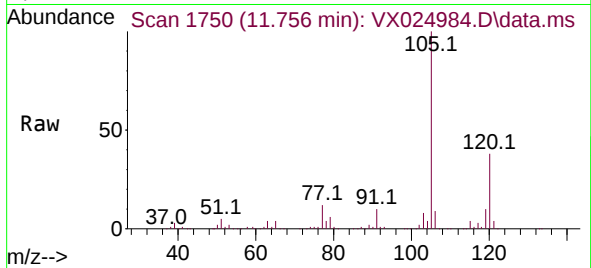




#63
1,2,4-Trimethylbenzene
Concen: 57.223 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

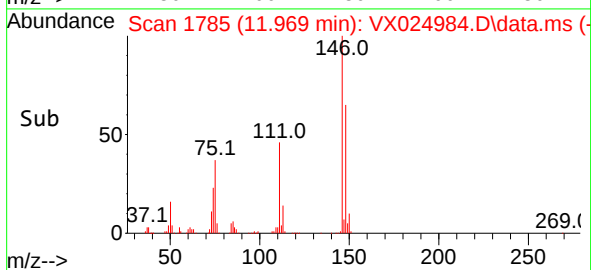
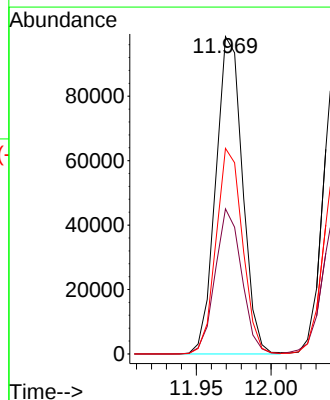
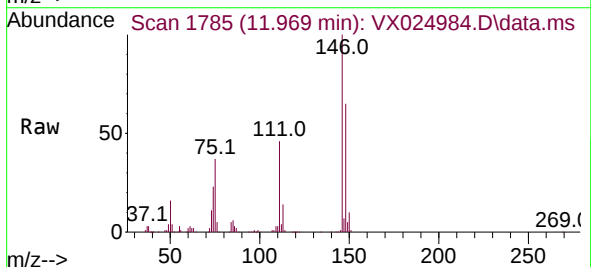
Instrument :
MSVOA_X
ClientSampled :

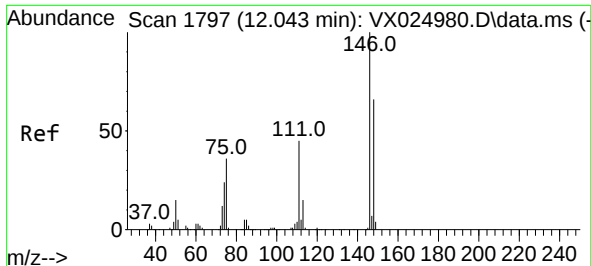
Tgt Ion:105 Resp: 266757
Ion Ratio Lower Upper
105 100
120 38.5 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 55.139 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:146 Resp: 122566
Ion Ratio Lower Upper
146 100
111 45.7 31.1 57.9
148 64.8 43.2 80.2

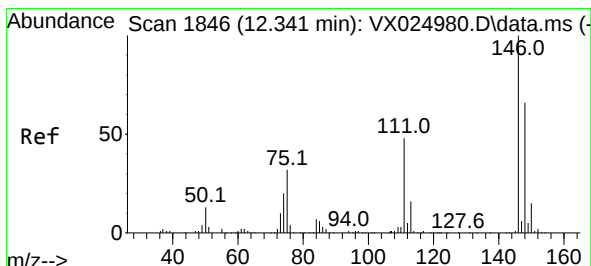
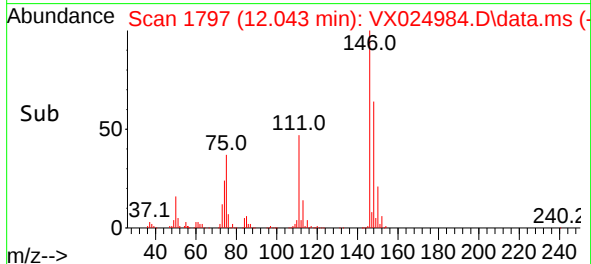
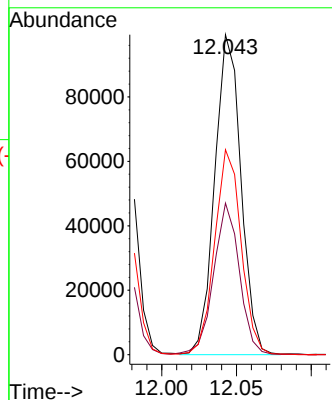
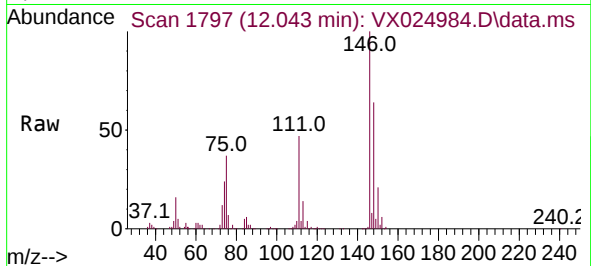




#65
1,4-Dichlorobenzene
Concen: 54.603 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

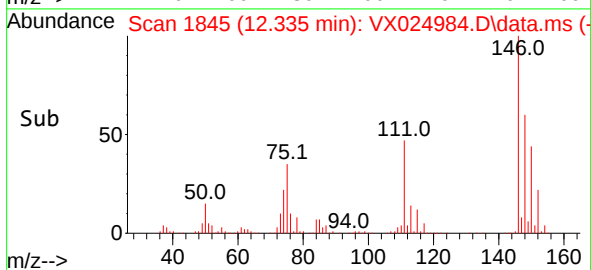
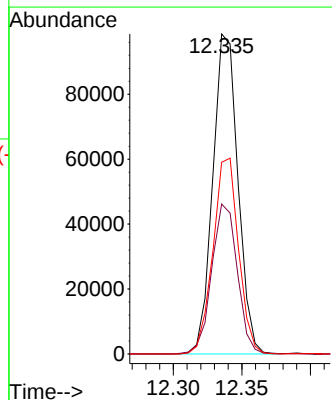
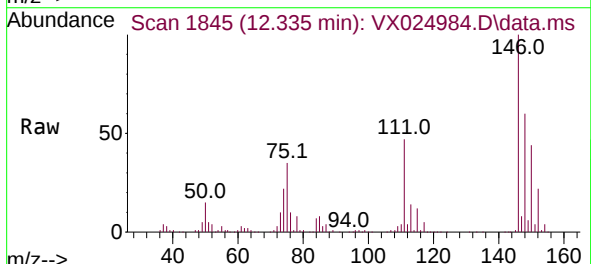
Instrument :
MSVOA_X
ClientSampleId :

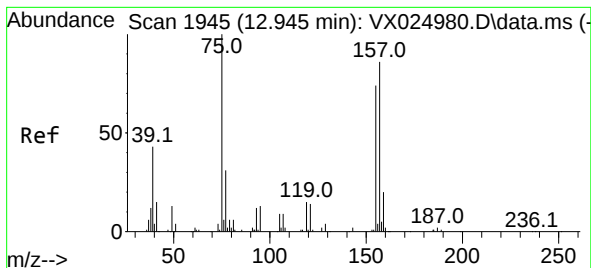
Tgt Ion:146 Resp: 121407
Ion Ratio Lower Upper
146 100
111 47.3 31.8 59.0
148 64.0 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 56.794 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:146 Resp: 125714
Ion Ratio Lower Upper
146 100
111 46.8 38.5 57.7
148 59.9 53.2 79.8





#68

1,2-Dibromo-3-chloropropane

Concen: 56.222 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion: 75 Resp: 26932

Ion Ratio Lower Upper

75 100

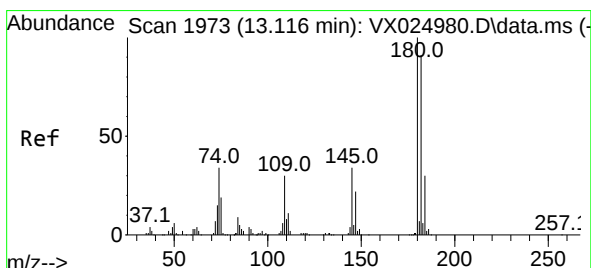
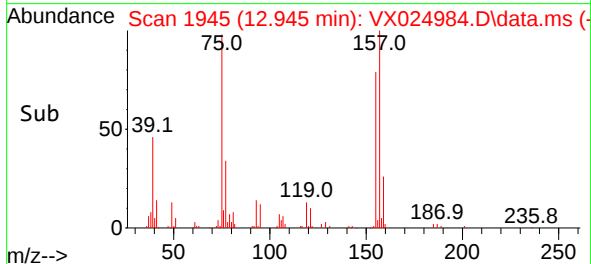
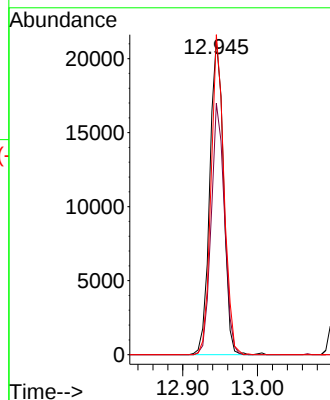
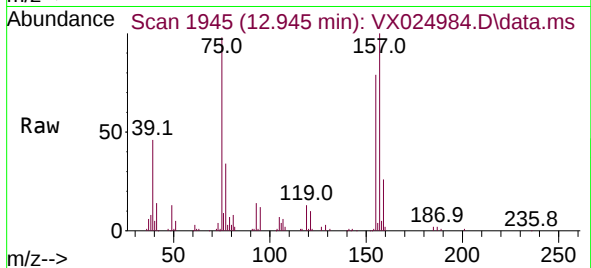
155 79.9 59.3 88.9

157 101.7 68.7 103.1

Instrument :

MSVOA_X

ClientSampled :



#69

1,3,5-Trichlorobenzene

Concen: 54.461 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX024984.D

Acq: 27 Oct 2021 21:00

Tgt Ion: 180 Resp: 84255

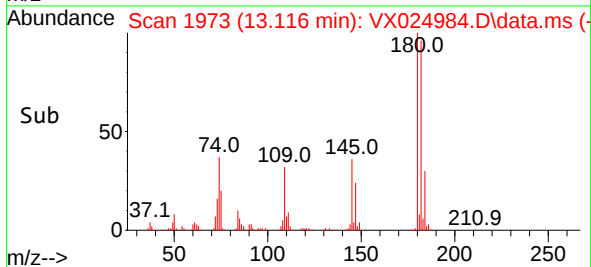
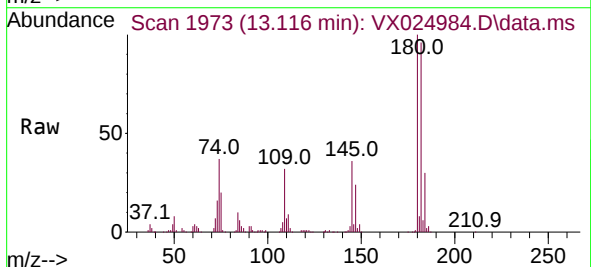
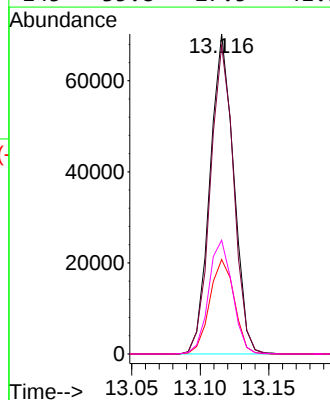
Ion Ratio Lower Upper

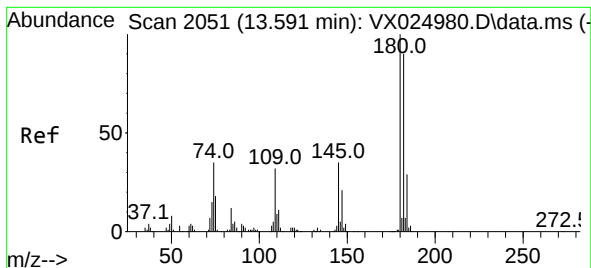
180 100

182 95.2 74.2 111.4

184 30.8 23.7 35.5

145 35.8 27.5 41.3

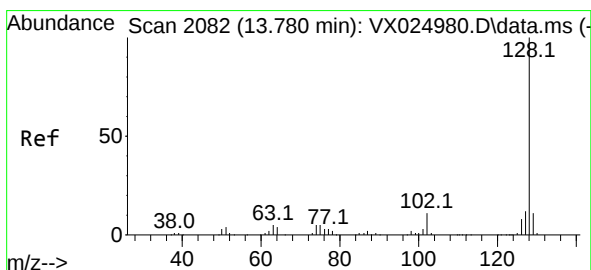
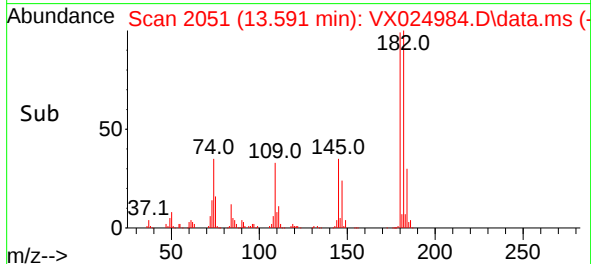
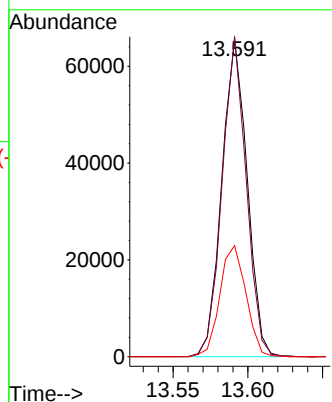
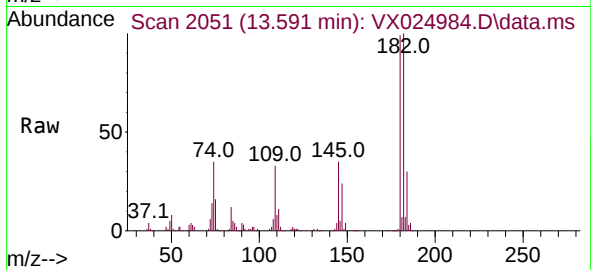




#70
1,2,4-trichlorobenzene
Concen: 58.892 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

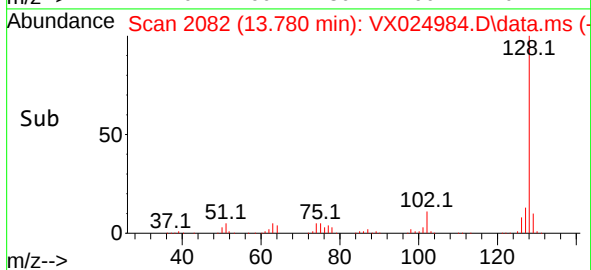
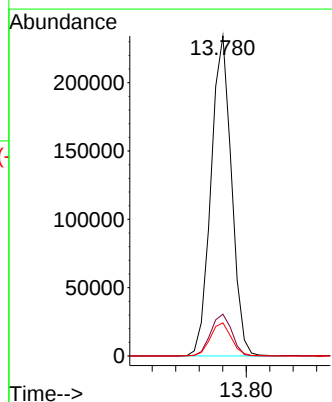
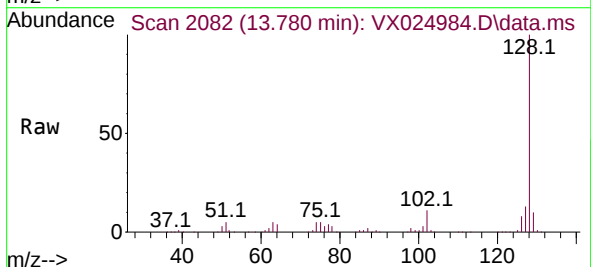
Instrument :
MSVOA_X
ClientSampled :

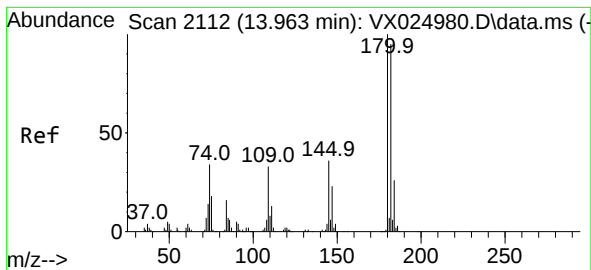
Tgt Ion:180 Resp: 77308
Ion Ratio Lower Upper
180 100
182 95.4 76.4 114.6
145 36.1 28.8 43.2



#71
Naphthalene
Concen: 62.899 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024984.D
Acq: 27 Oct 2021 21:00

Tgt Ion:128 Resp: 284326
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 57.079 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024984.D
 Acq: 27 Oct 2021 21:00

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:180 Resp: 77250
 Ion Ratio Lower Upper
 180 100
 182 95.1 73.3 109.9
 145 38.9 29.0 43.4

