

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024872.D
 Acq On : 22 Oct 2021 15:26
 Operator : JC/MD
 Sample : M4291-25
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:55:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

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

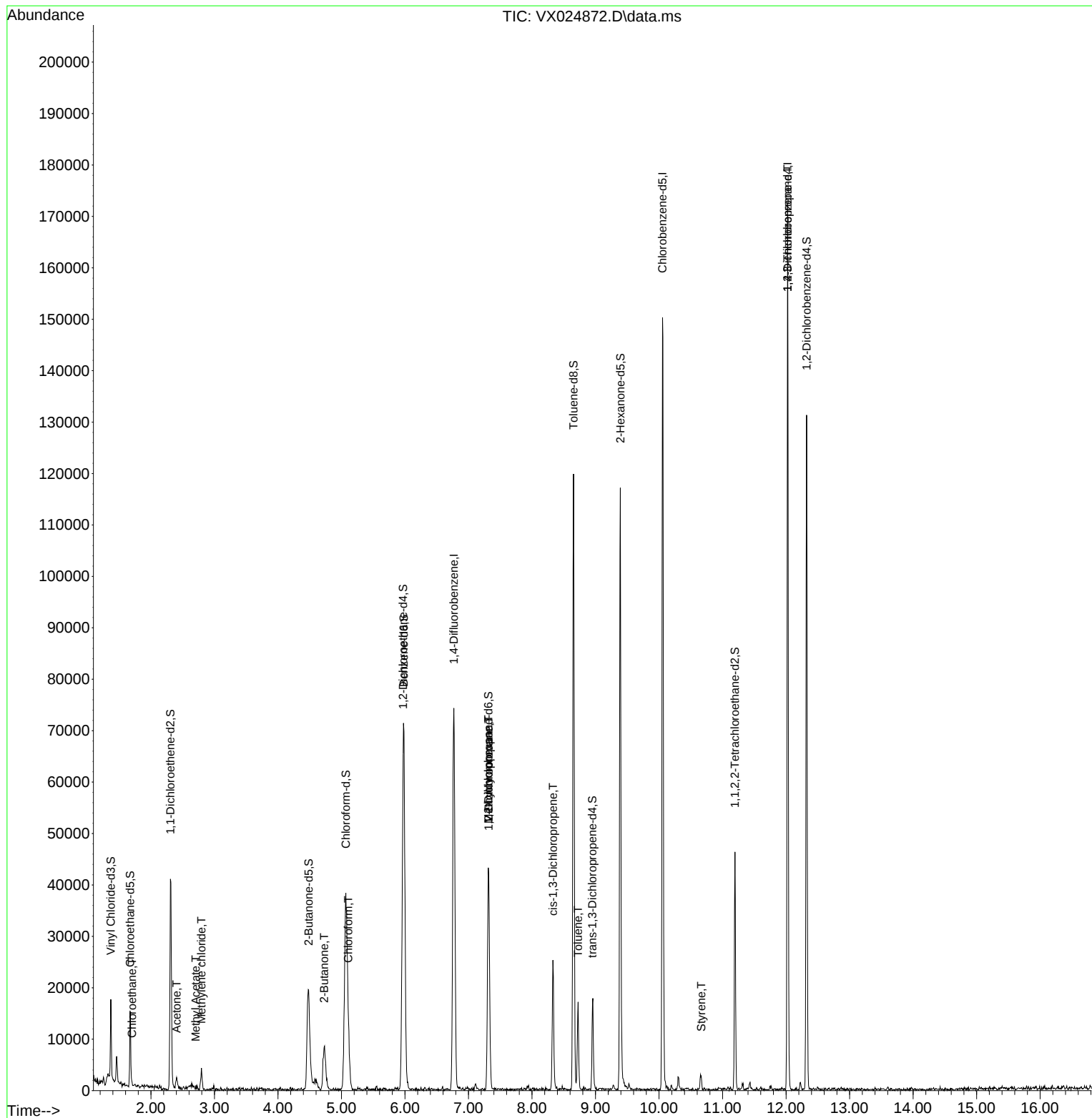
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74138	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9099	4.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.672	69	8512	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.306	63	23541	2.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	4.483	46	36014	45.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	5.068	84	47684	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.970	65	24993	4.364	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.983	84	72373	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	7.312	67	22540	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	8.653	98	71192	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.952	79	9828	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	9.390	63	36885	44.062	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16491	4.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	25004	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
8) Chloroethane	1.703	64	313	0.144	ug/L #	42
13) Acetone	2.404	43	2871	4.810	ug/L	90
15) Methyl Acetate	2.703	43	375	0.276	ug/L #	41
16) Methylene chloride	2.794	84	1667	0.315	ug/L #	85
21) 2-Butanone	4.727	43	13891	15.823	ug/L #	37
25) Chloroform	5.105	83	14141	1.174	ug/L	94
35) Methylcyclohexane	7.312	83	6386	0.704	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	2746	0.564	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	815	0.099	ug/L #	33
42) Toluene	8.726	91	10340	0.444	ug/L	93
55) Styrene	10.665	104	1172	0.073	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	3796	1.185	ug/L #	63

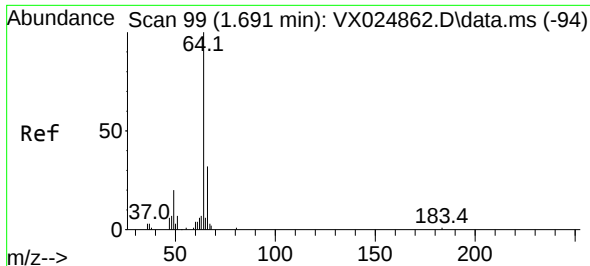
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
Data File : VX024872.D
Acq On : 22 Oct 2021 15:26
Operator : JC/MD
Sample : M4291-25
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 03:55:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

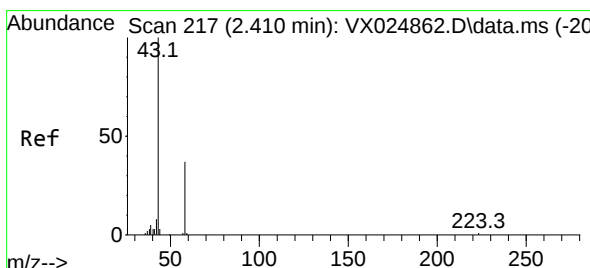
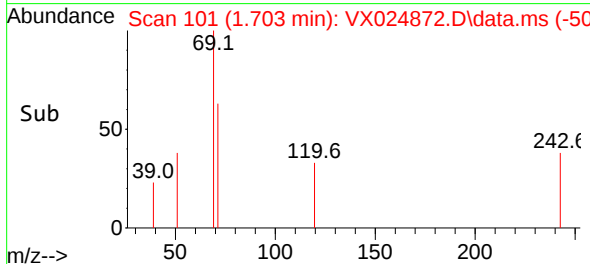
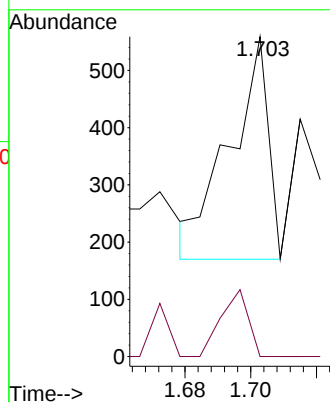
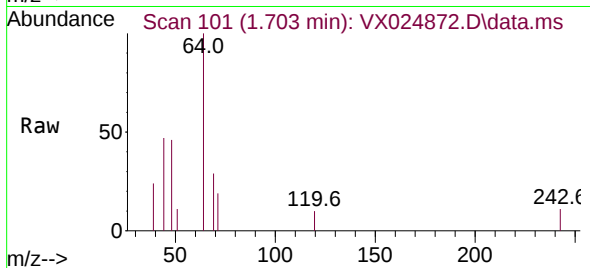




#8
Chloroethane
Concen: 0.144 ug/L
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

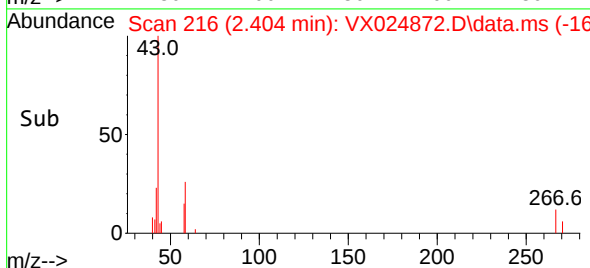
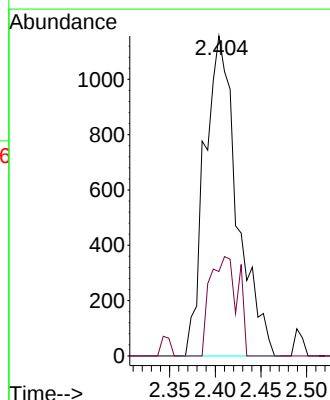
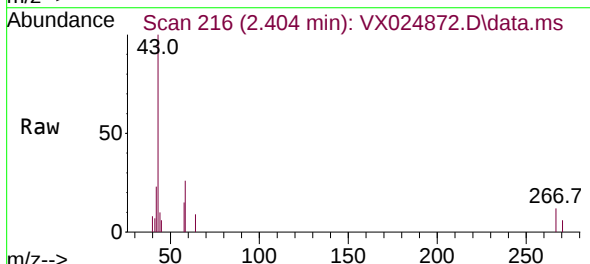
Instrument :
MSVOA_X
ClientSampled :

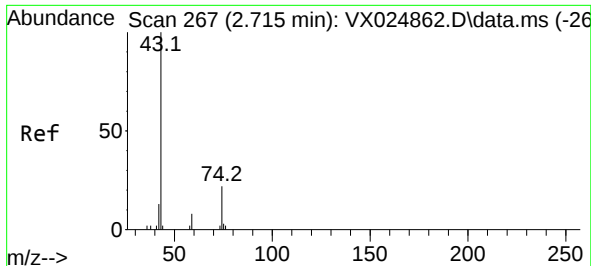
Tgt Ion: 64 Resp: 313
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 4.810 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Tgt Ion: 43 Resp: 2871
Ion Ratio Lower Upper
43 100
58 26.4 0.0 64.2

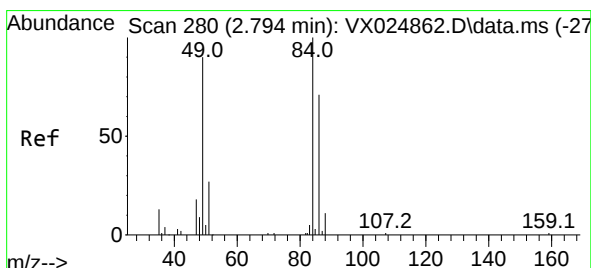
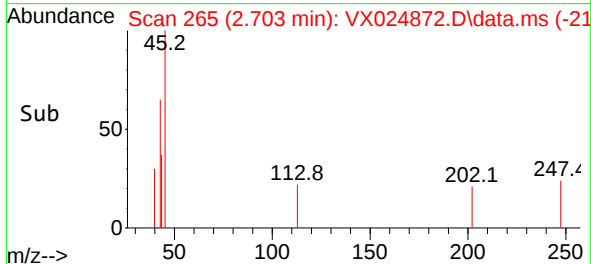
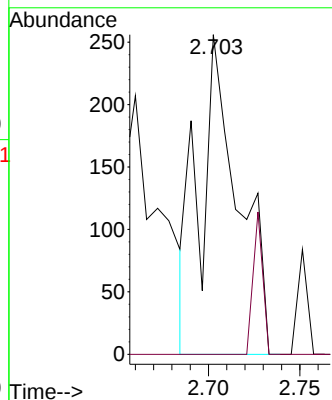
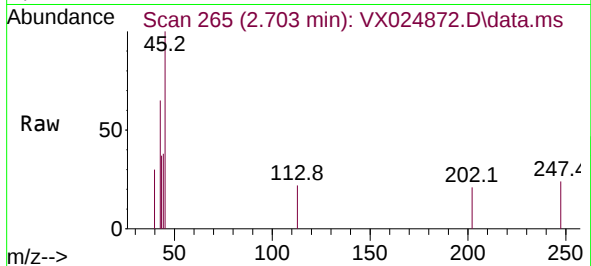




#15
Methyl Acetate
Concen: 0.276 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

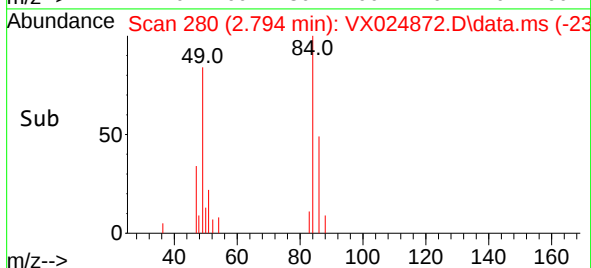
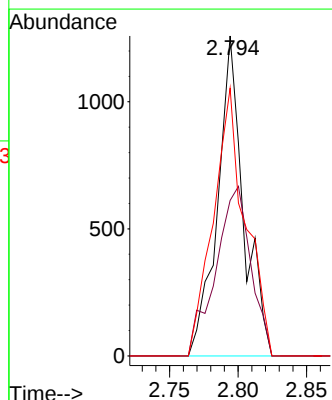
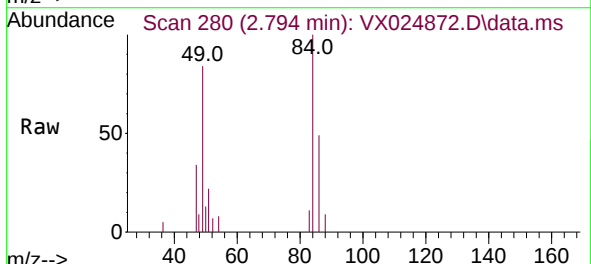
Instrument :
MSVOA_X
ClientSampled :

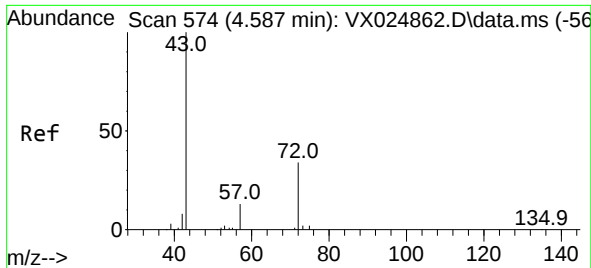
Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#



#16
Methylene chloride
Concen: 0.315 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Tgt Ion: 84 Resp: 1667
Ion Ratio Lower Upper
84 100
86 48.6 49.5 91.9#
49 83.7 62.7 116.5

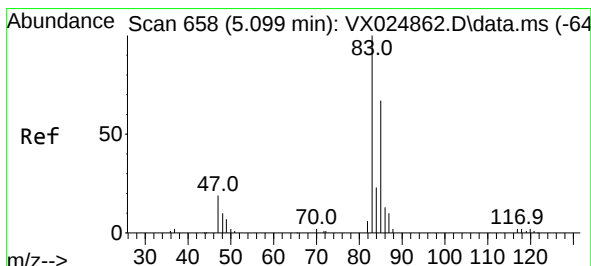
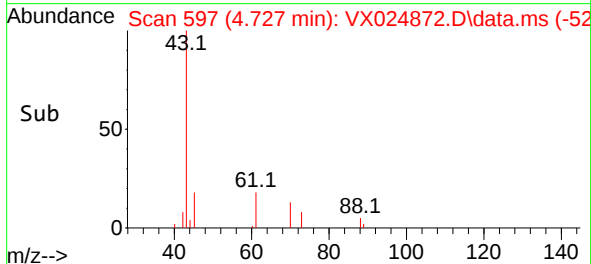
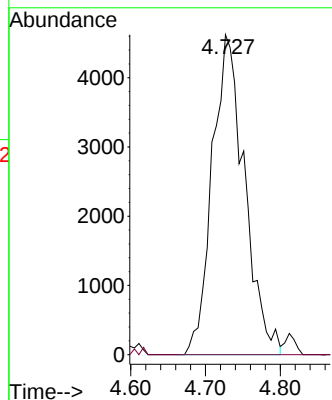
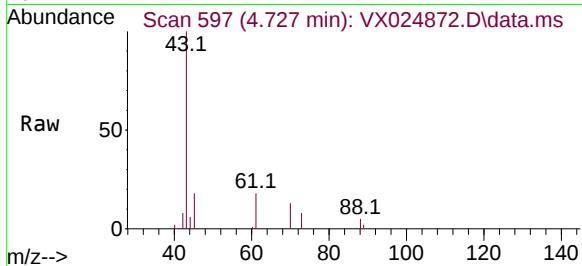




#21
2-Butanone
Concen: 15.823 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.140 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

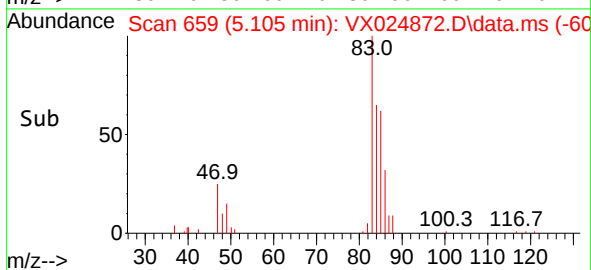
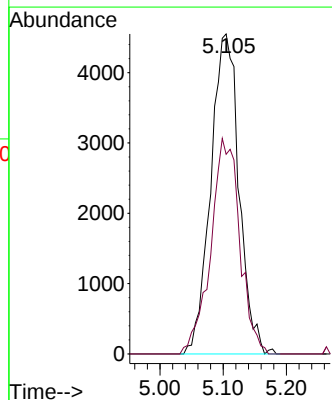
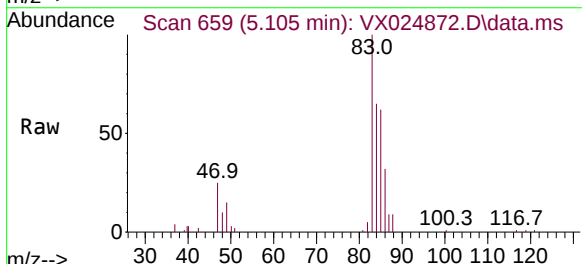
Instrument :
MSVOA_X
ClientSampled :

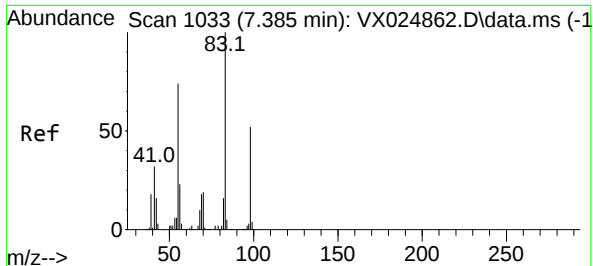
Tgt Ion: 43 Resp: 13891
Ion Ratio Lower Upper
43 100
72 0.2 18.9 56.9#



#25
Chloroform
Concen: 1.174 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Tgt Ion: 83 Resp: 14141
Ion Ratio Lower Upper
83 100
85 62.4 47.0 87.4

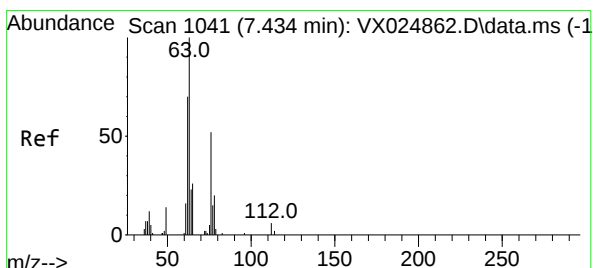
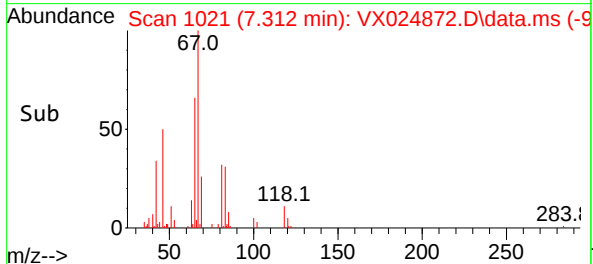
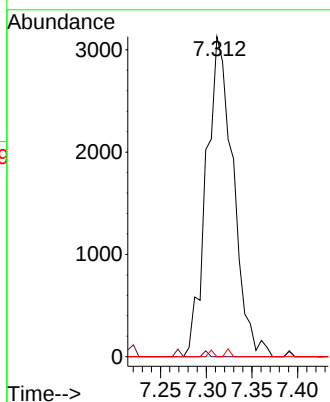
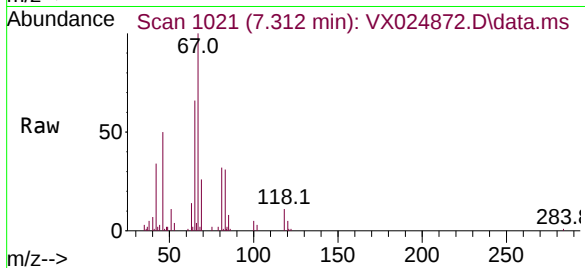




#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

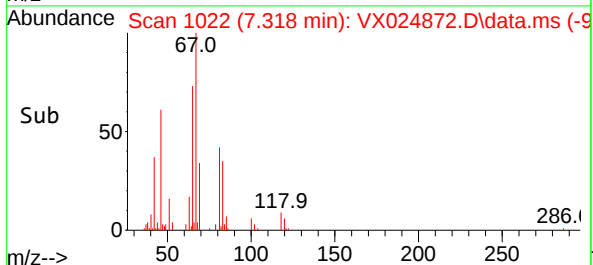
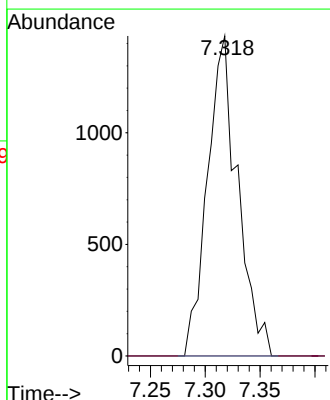
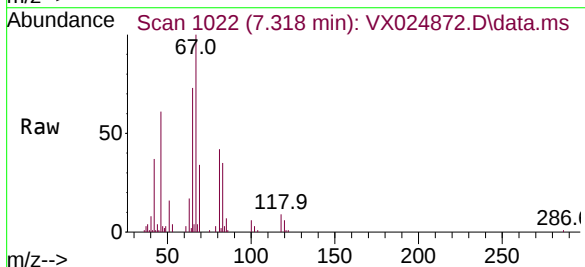
Instrument :
MSVOA_X
ClientSampleId :

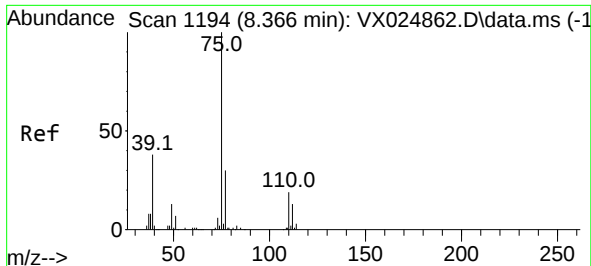
Tgt Ion: 83 Resp: 6386
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 0.4 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Tgt Ion: 63 Resp: 2746
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

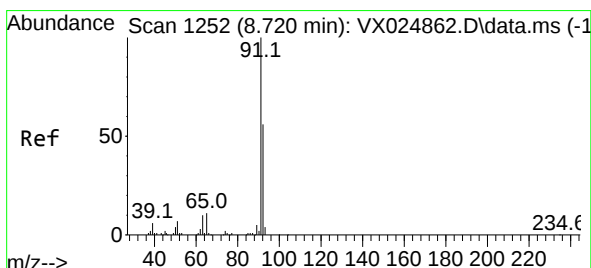
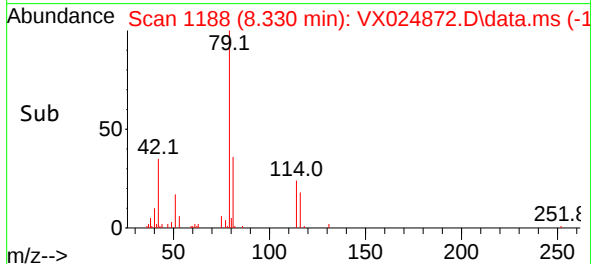
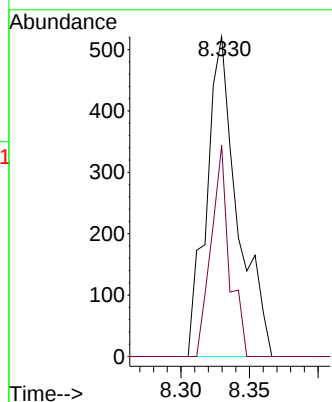
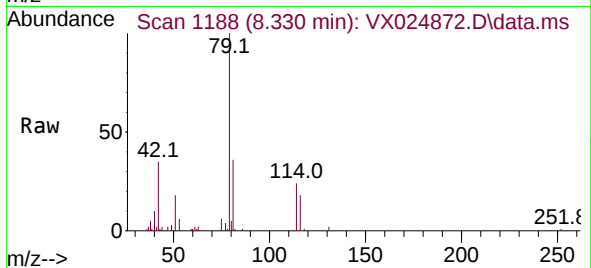




#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

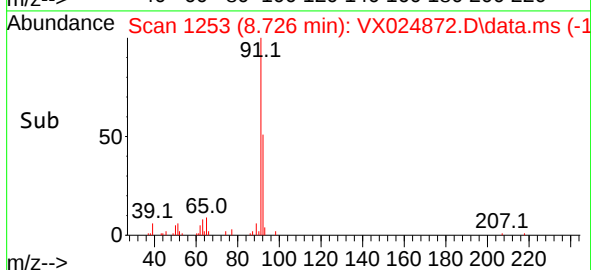
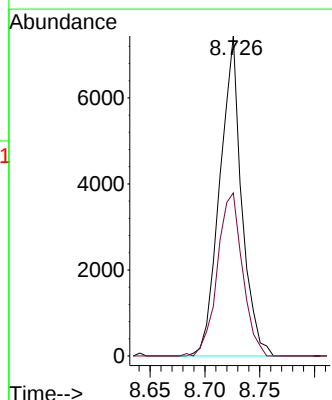
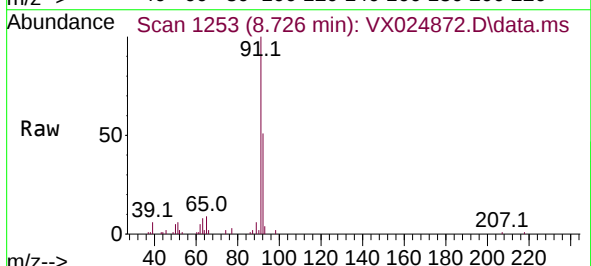
Instrument :
MSVOA_X
ClientSampled :

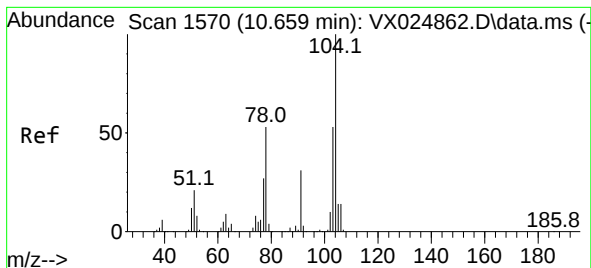
Tgt Ion: 75 Resp: 815
Ion Ratio Lower Upper
75 100
77 66.0 20.9 38.9#



#42
Toluene
Concen: 0.444 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024872.D
Acq: 22 Oct 2021 15:26

Tgt Ion: 91 Resp: 10340
Ion Ratio Lower Upper
91 100
92 50.9 39.1 72.5





#55

Styrene

Concen: 0.073 ug/L

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

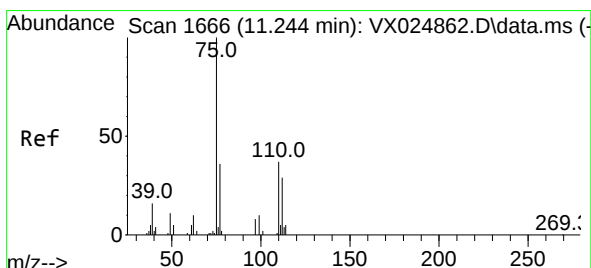
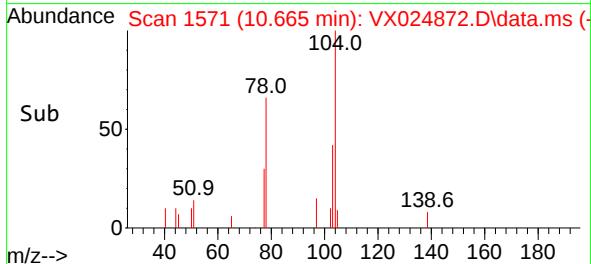
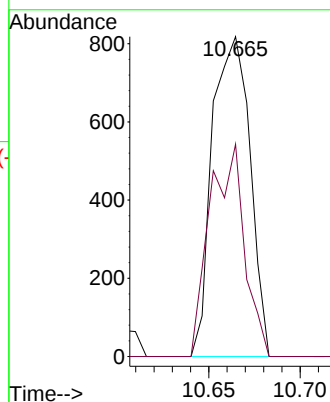
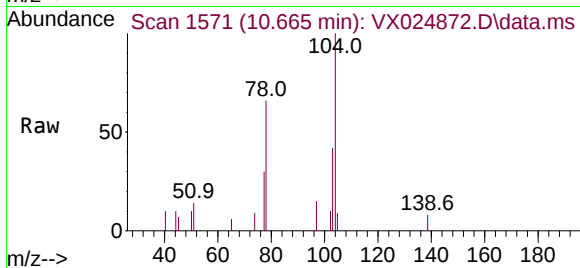
Lab File: VX024872.D

Acq: 22 Oct 2021 15:26

Tgt Ion: 104 Resp: 1172

Ion Ratio Lower Upper

104	100		
78	60.7	37.1	68.9



#61

1,2,3-Trichloropropane

Concen: 1.185 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024872.D

Acq: 22 Oct 2021 15:26

Tgt Ion: 75 Resp: 3796

Ion Ratio Lower Upper

75	100		
77	36.4	28.1	42.1
110	1.8	34.7	52.1

