

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024919.D
 Acq On : 25 Oct 2021 18:59
 Operator : JC/MD
 Sample : M4291-25
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 26 01:24:18 2021
 Response via : Initial Calibration

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

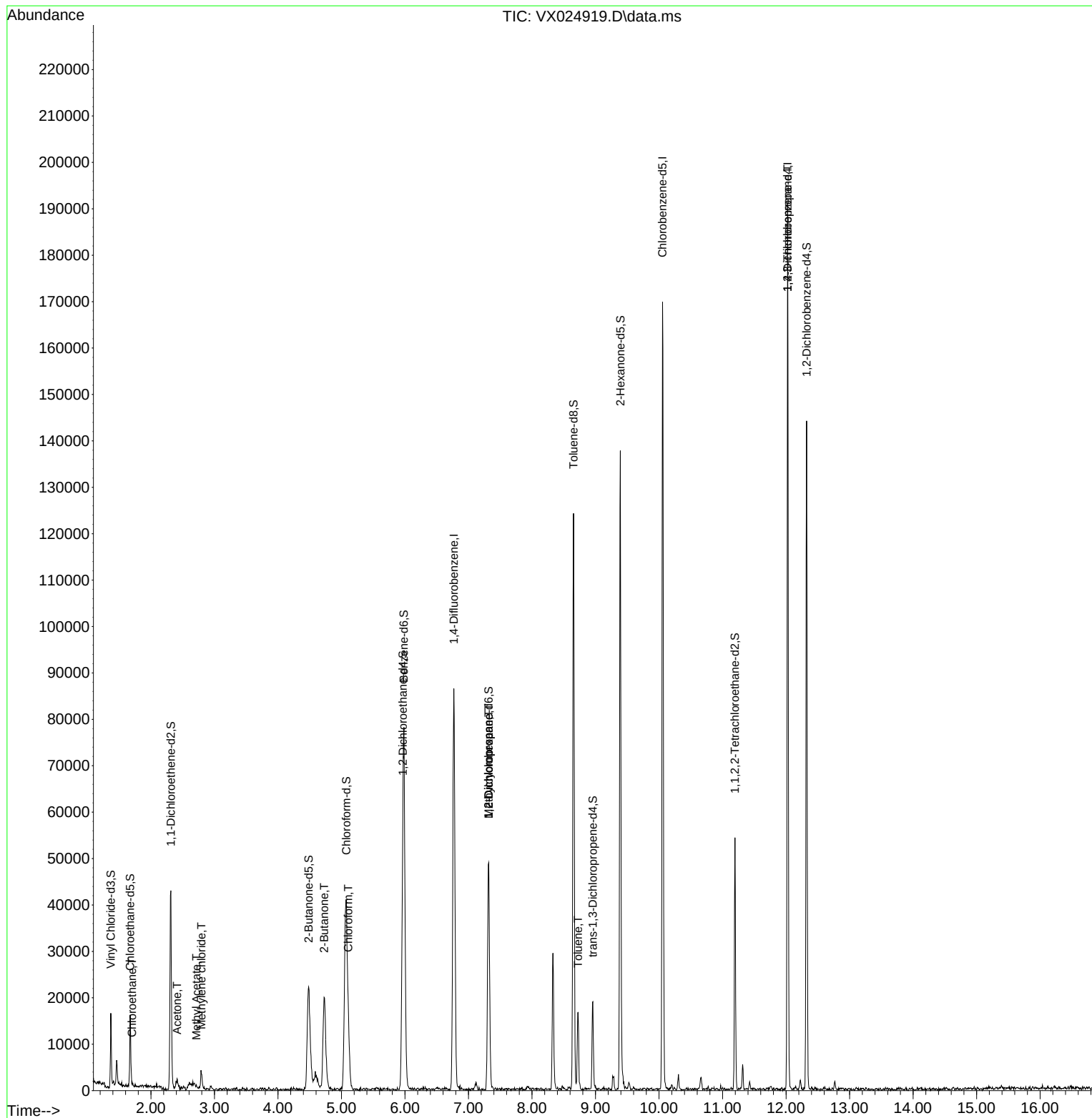
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82911	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	9386	3.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.672	69	9125	4.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.312	63	24966	2.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	4.483	46	41395	46.515	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.020%
24) Chloroform-d	5.074	84	53145	4.535	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.964	65	26623	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	5.982	84	80151	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	7.318	67	25299	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	8.653	98	73240	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.957	79	10011	3.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	9.390	63	42992	45.857	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18897	4.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	25846	4.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.703	64	373	0.153	ug/L #	42
13) Acetone	2.410	43	3192	4.782	ug/L	82
15) Methyl Acetate	2.715	43	407	0.268	ug/L #	41
16) Methylene chloride	2.794	84	1667	0.282	ug/L	91
21) 2-Butanone	4.727	43	35005	35.654	ug/L #	37
25) Chloroform	5.104	83	15784	1.171	ug/L	92
35) Methylcyclohexane	7.318	83	7087	0.698	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3227	0.592	ug/L #	89
42) Toluene	8.726	91	11341	0.435	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	4280	1.238	ug/L #	66

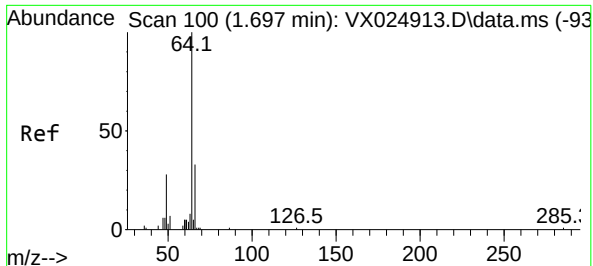
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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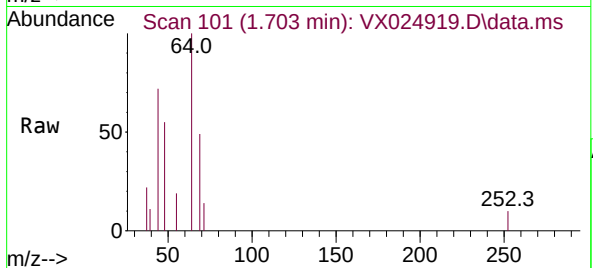
Quant Time: Oct 26 01:26:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 26 01:24:18 2021
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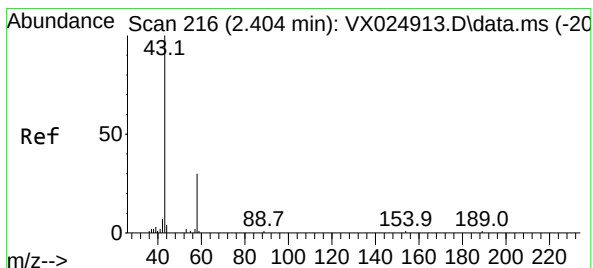
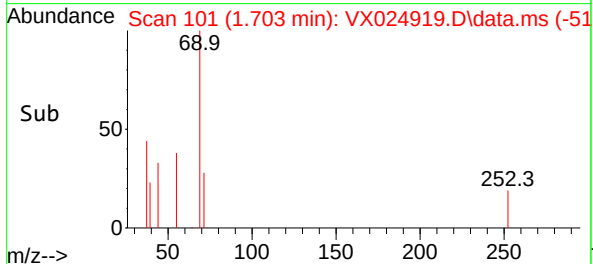
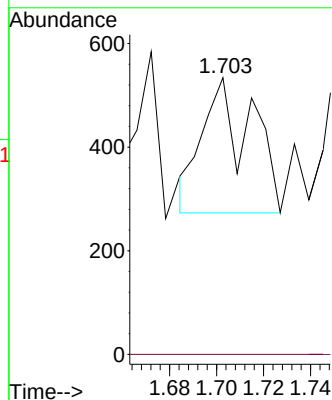


#8
Chloroethane
Concen: 0.153 ug/L
RT: 1.703 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX024919.D
Acq: 25 Oct 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :

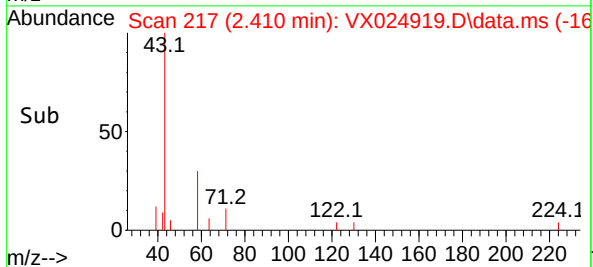
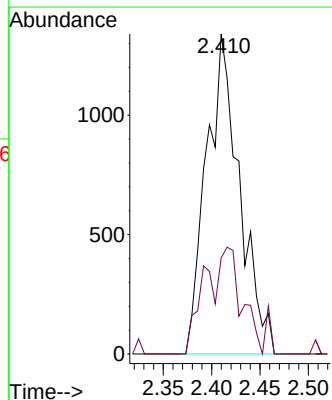
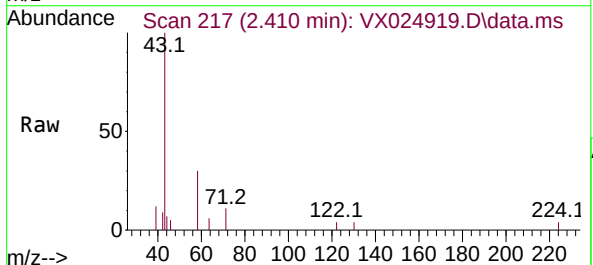


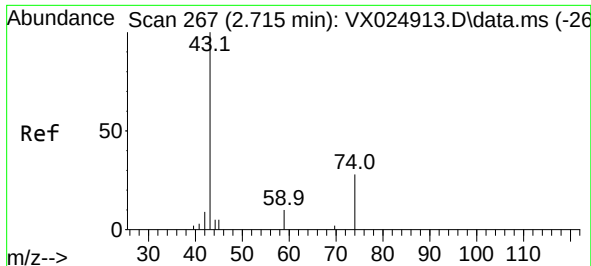
Tgt Ion: 64 Resp: 373
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 4.782 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX024919.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 43 Resp: 3192
Ion Ratio Lower Upper
43 100
58 22.2 0.0 64.2





#15

Methyl Acetate

Concen: 0.268 ug/L

RT: 2.715 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX024919.D

Acq: 25 Oct 2021 18:59

Instrument :

MSVOA_X

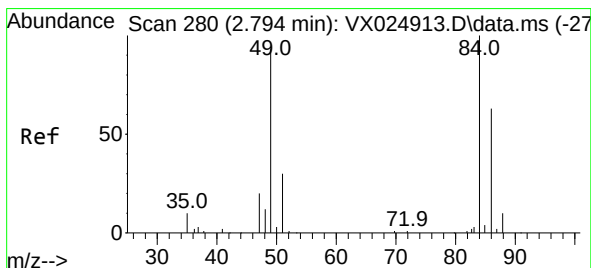
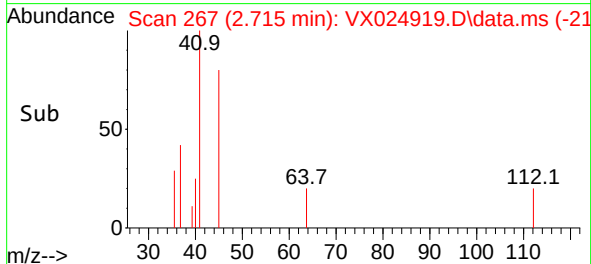
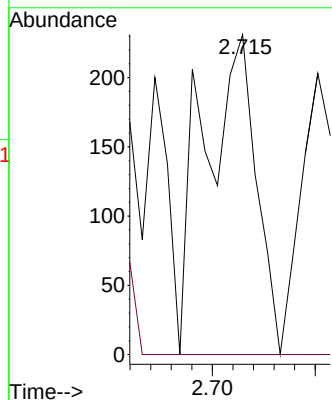
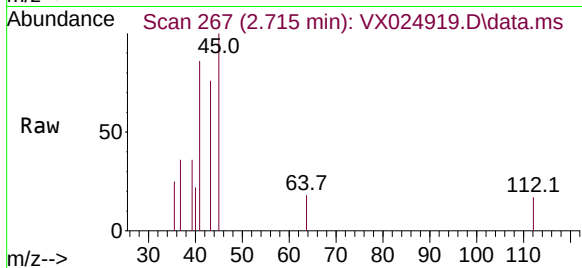
ClientSampleId :

Tgt Ion: 43 Resp: 407

Ion Ratio Lower Upper

43 100

74 0.0 26.8 40.2#



#16

Methylene chloride

Concen: 0.282 ug/L

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX024919.D

Acq: 25 Oct 2021 18:59

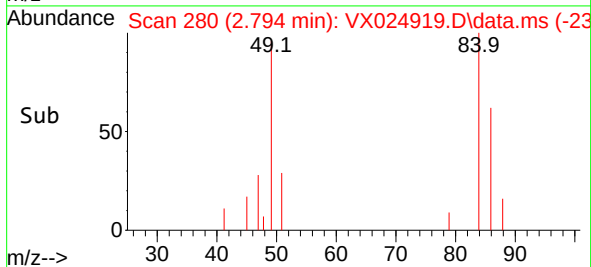
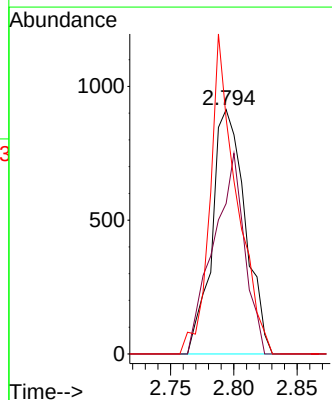
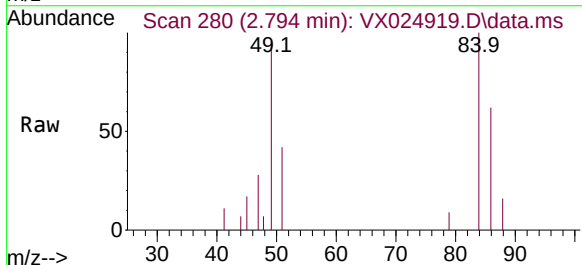
Tgt Ion: 84 Resp: 1667

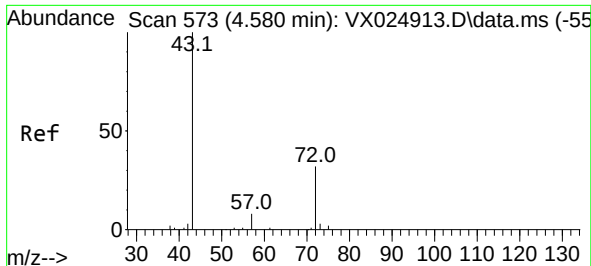
Ion Ratio Lower Upper

84 100

86 61.6 49.5 91.9

49 96.4 62.7 116.5

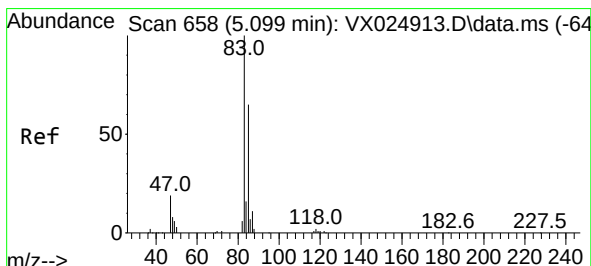
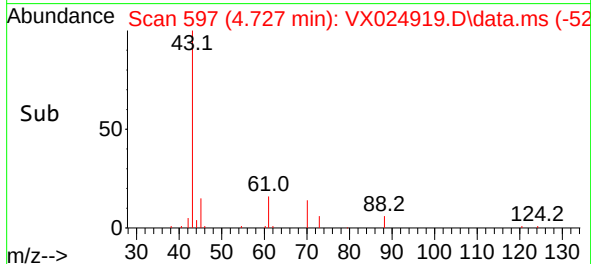
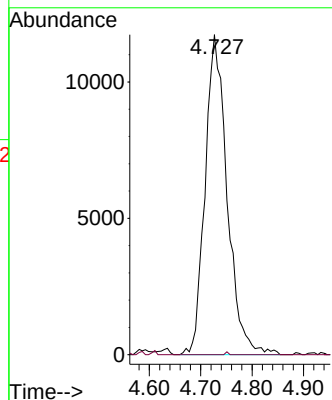
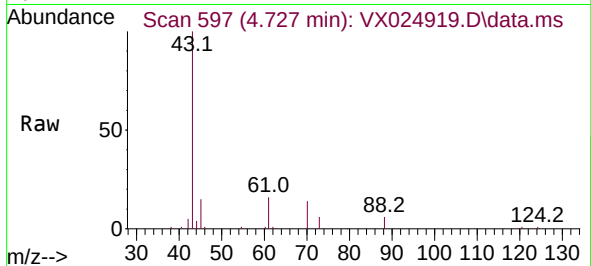




#21
2-Butanone
Concen: 35.654 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.146 min
Lab File: VX024919.D
Acq: 25 Oct 2021 18:59

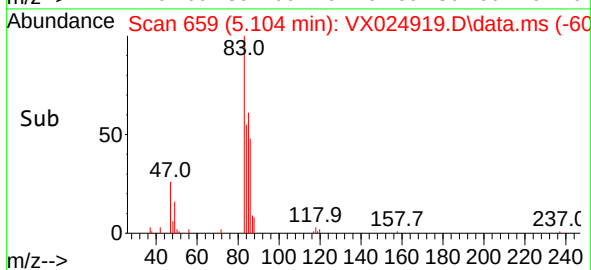
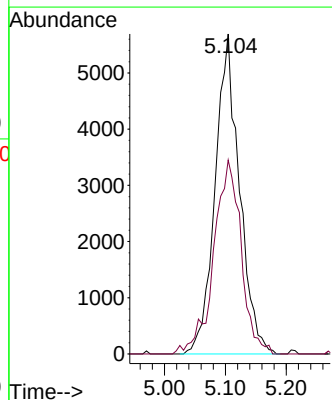
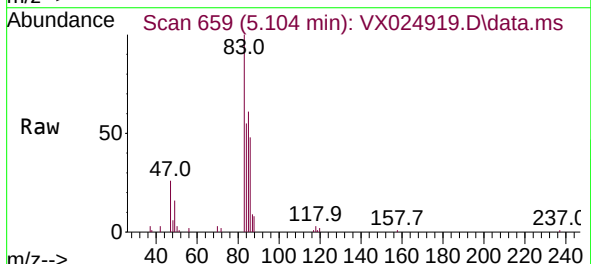
Instrument :
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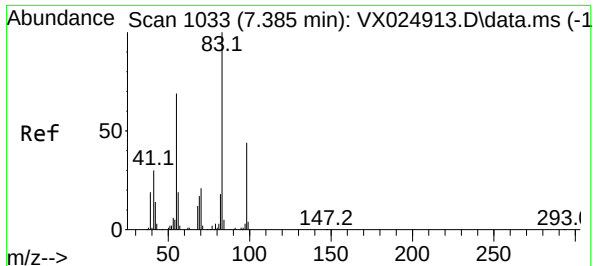
Tgt Ion: 43 Resp: 35005
Ion Ratio Lower Upper
43 100
72 0.1 18.9 56.9#



#25
Chloroform
Concen: 1.171 ug/L
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024919.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 83 Resp: 15784
Ion Ratio Lower Upper
83 100
85 60.6 47.0 87.4

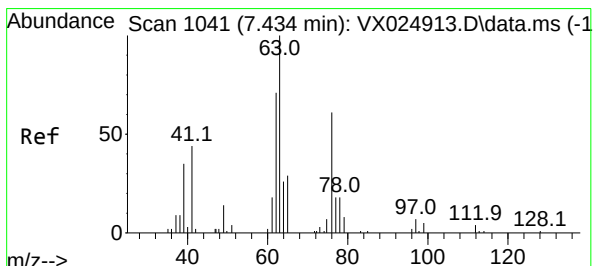
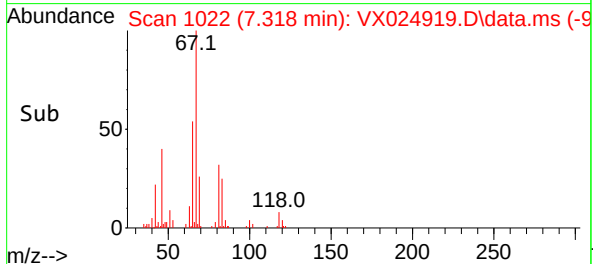
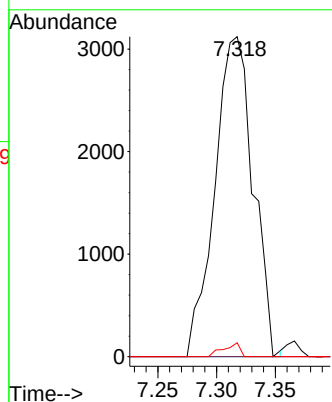
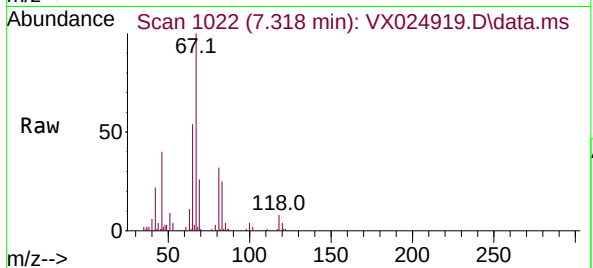




#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024919.D
Acq: 25 Oct 2021 18:59

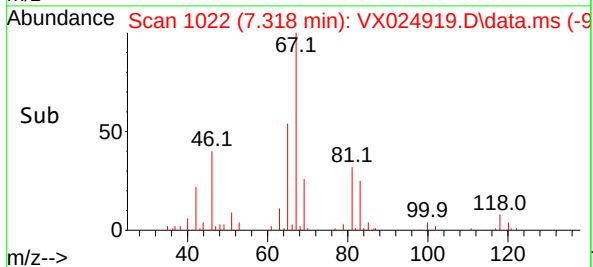
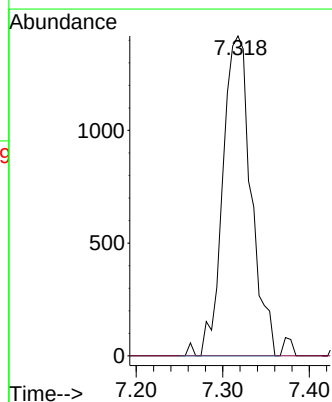
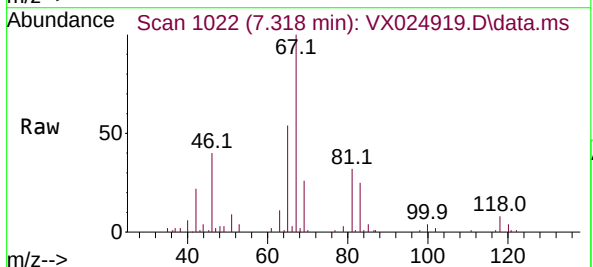
Instrument :
MSVOA_X
ClientSampleId :

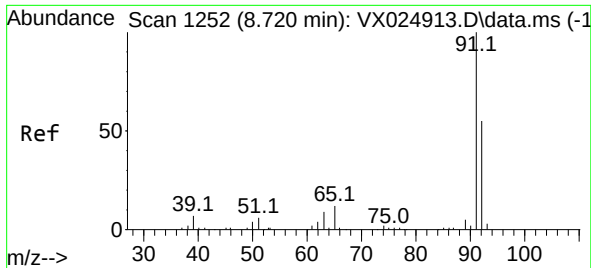
Tgt Ion: 83 Resp: 7087
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 1.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024919.D
Acq: 25 Oct 2021 18:59

Tgt Ion: 63 Resp: 3227
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#





#42

Toluene

Concen: 0.435 ug/L

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX024919.D

Acq: 25 Oct 2021 18:59

Instrument :

MSVOA_X

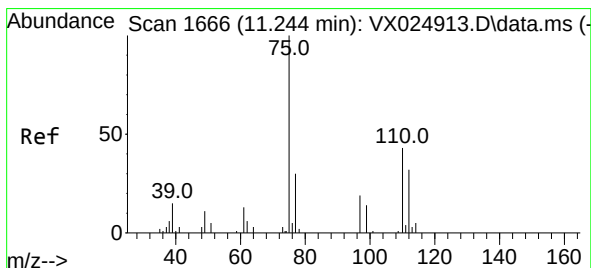
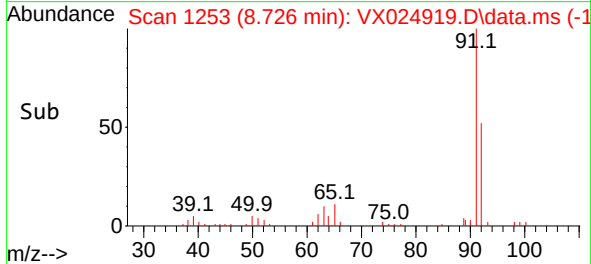
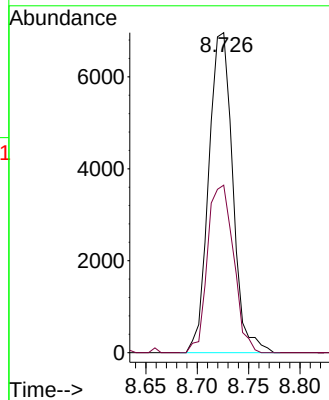
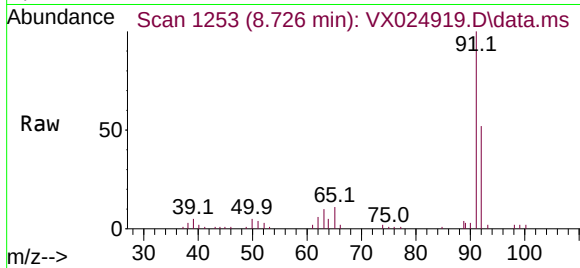
ClientSampleId :

Tgt Ion: 91 Resp: 11341

Ion Ratio Lower Upper

91 100

92 52.3 39.1 72.5



#61

1,2,3-Trichloropropane

Concen: 1.238 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024919.D

Acq: 25 Oct 2021 18:59

Tgt Ion: 75 Resp: 4280

Ion Ratio Lower Upper

75 100

77 36.5 28.1 42.1

110 4.6 34.7 52.1#

