

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024946.D
 Acq On : 26 Oct 2021 15:12
 Operator : JC/MD
 Sample : M4304-09
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:03:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

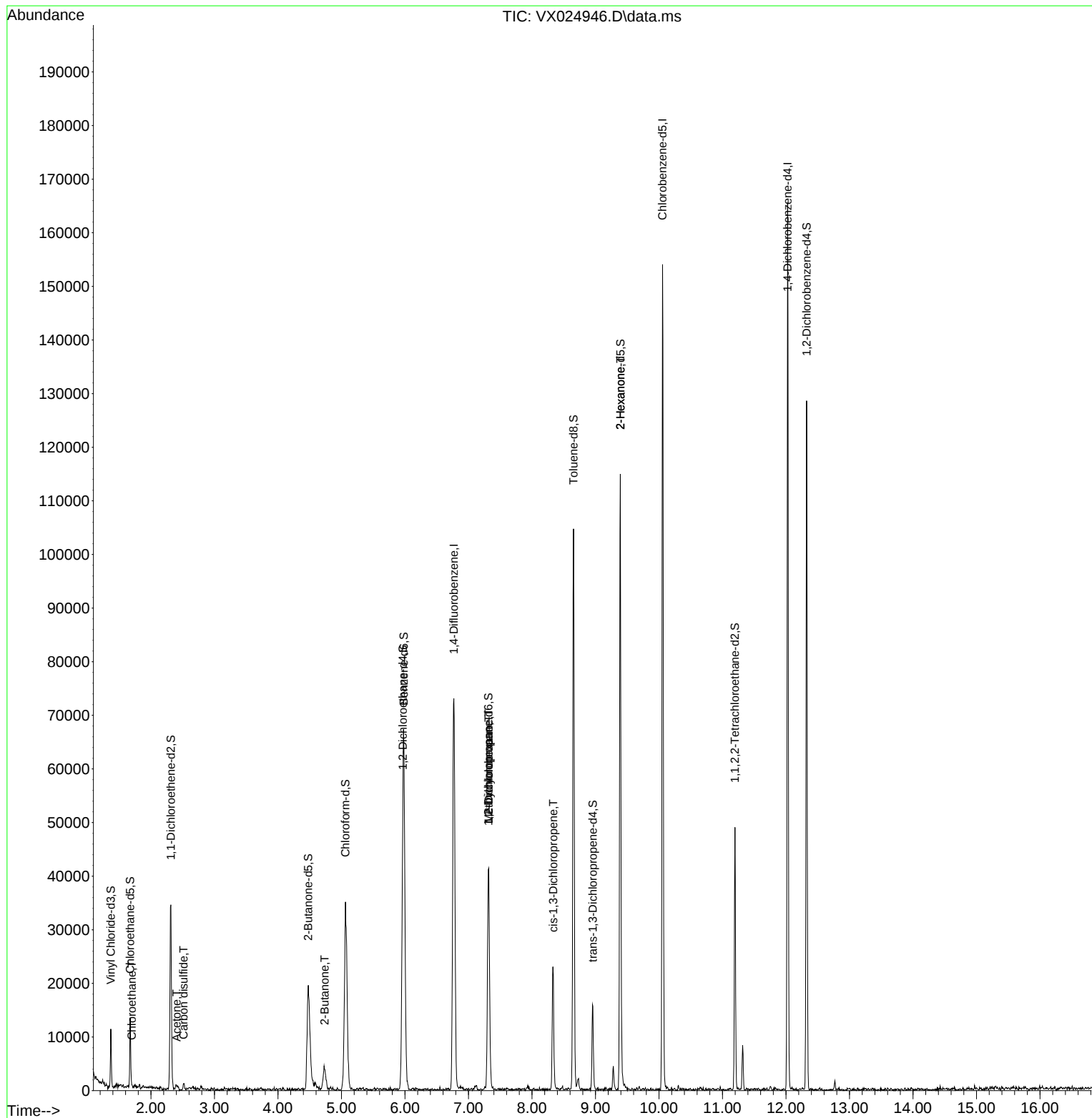
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	75152	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6841	3.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.673	69	7624	3.835	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.313	63	19910	2.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.400%#	
20) 2-Butanone-d5	4.477	46	35131	43.552	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.100%	
24) Chloroform-d	5.062	84	44609	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.964	65	23582	4.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
32) Benzene-d6	5.983	84	66828	4.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	7.312	67	21009	4.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	8.653	98	63776	3.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.958	79	9037	3.852	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	9.391	63	36071	42.723	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.440%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17572	4.498	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	24155	4.561	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.697	64	299	0.135	ug/L #	42
13) Acetone	2.404	43	1031	1.704	ug/L	98
14) Carbon disulfide	2.514	76	1304	0.104	ug/L #	75
21) 2-Butanone	4.733	43	6986	7.850	ug/L #	38
35) Methylcyclohexane	7.318	83	6472	0.708	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	2718	0.554	ug/L #	89
39) cis-1,3-Dichloropropene	8.336	75	733	0.089	ug/L	88
48) 2-Hexanone	9.391	43	3962	2.481	ug/L #	69

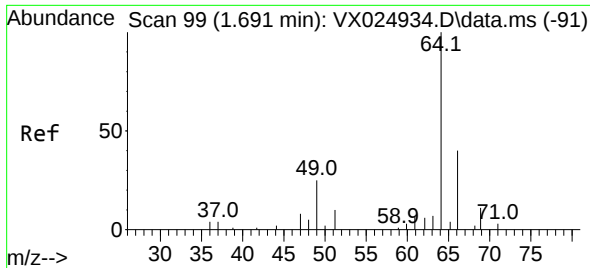
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
Data File : VX024946.D
Acq On : 26 Oct 2021 15:12
Operator : JC/MD
Sample : M4304-09
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 27 03:03:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration

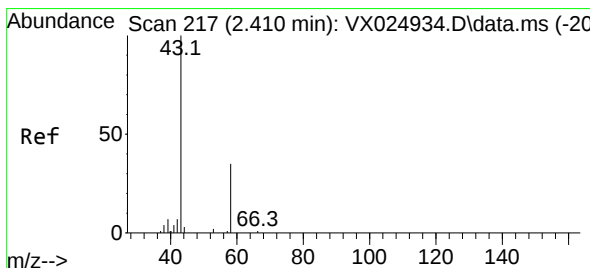
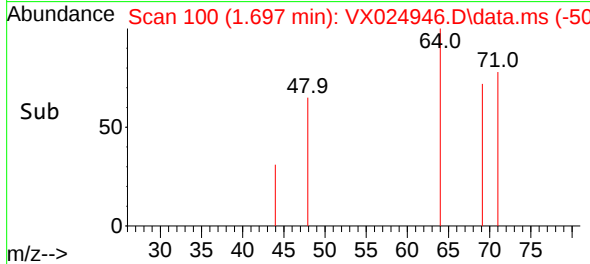
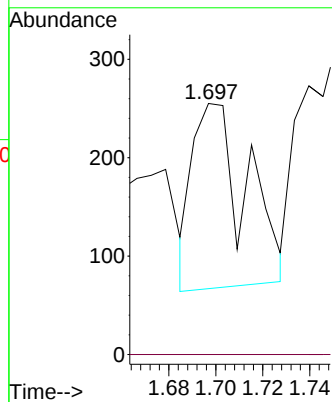
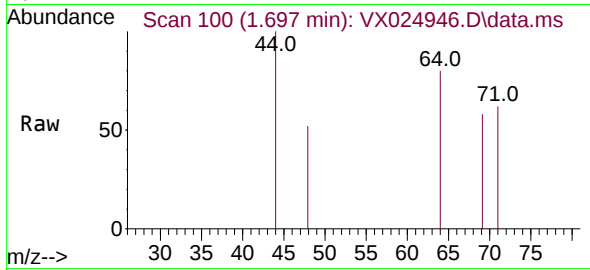




#8
Chloroethane
Concen: 0.135 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX024946.D
Acq: 26 Oct 2021 15:12

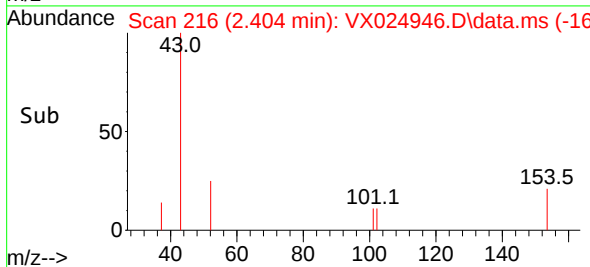
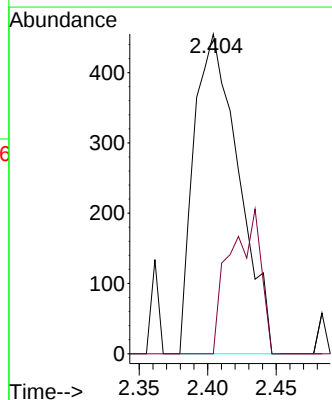
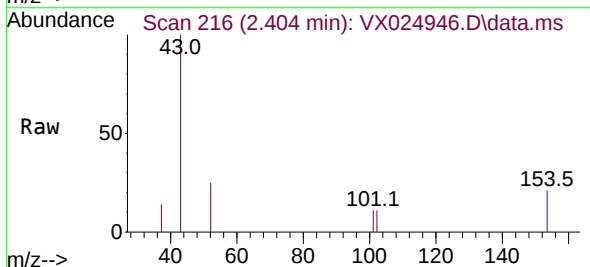
Instrument :
MSVOA_X
ClientSampleId :

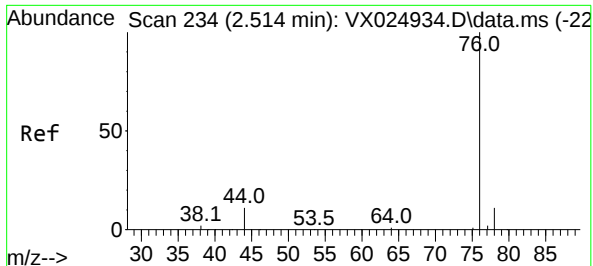
Tgt Ion: 64 Resp: 299
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.704 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024946.D
Acq: 26 Oct 2021 15:12

Tgt Ion: 43 Resp: 1031
Ion Ratio Lower Upper
43 100
58 31.2 0.0 64.2

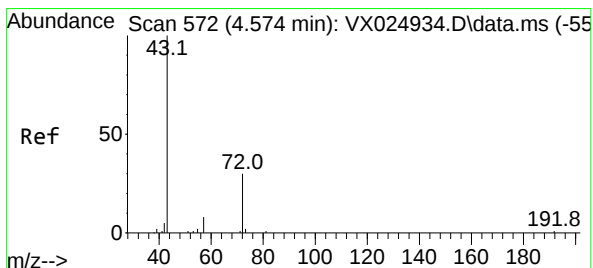
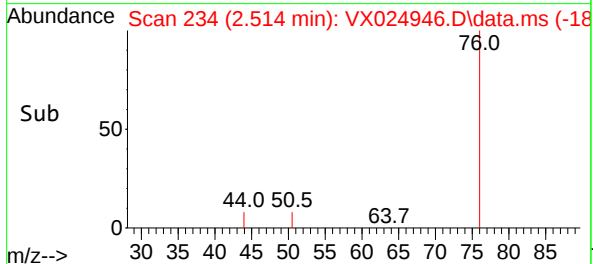
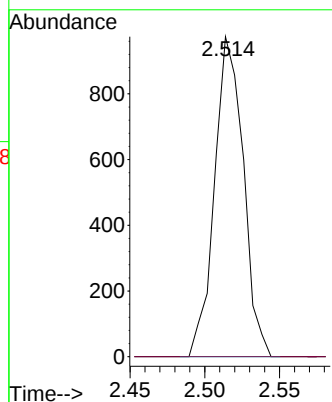
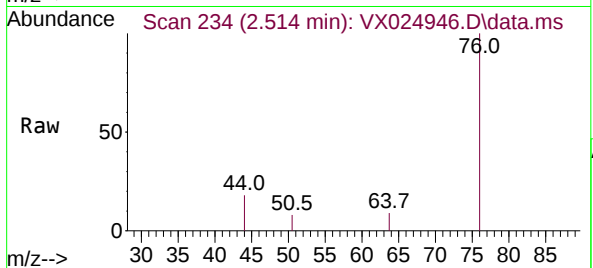




#14
Carbon disulfide
Concen: 0.104 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024946.D
Acq: 26 Oct 2021 15:12

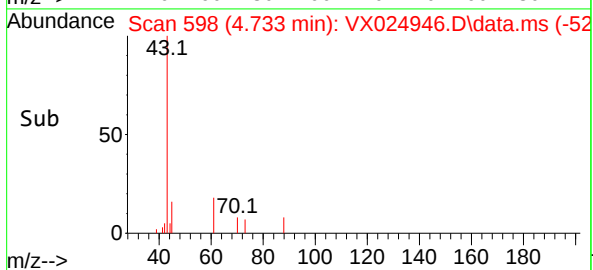
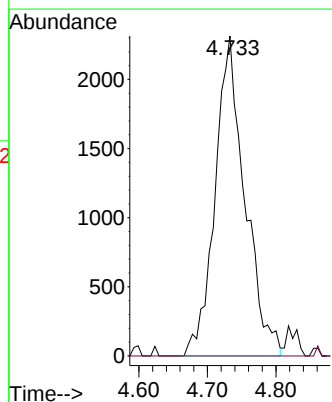
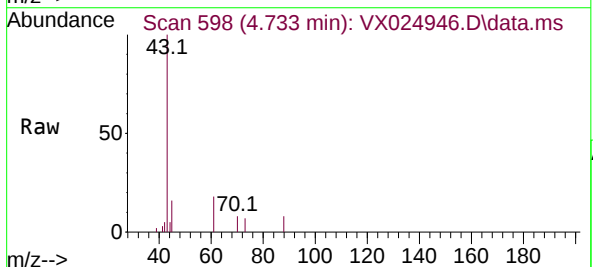
Instrument :
MSVOA_X
ClientSampled :

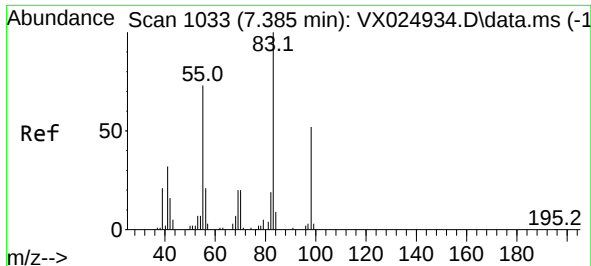
Tgt Ion: 76 Resp: 1304
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#21
2-Butanone
Concen: 7.850 ug/L
RT: 4.733 min Scan# 598
Delta R.T. 0.158 min
Lab File: VX024946.D
Acq: 26 Oct 2021 15:12

Tgt Ion: 43 Resp: 6986
Ion Ratio Lower Upper
43 100
72 0.3 18.9 56.9#

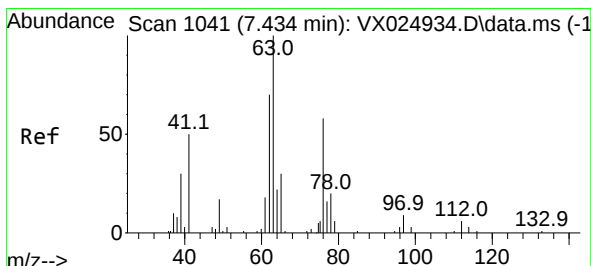
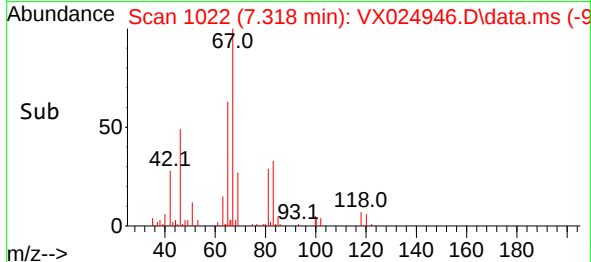
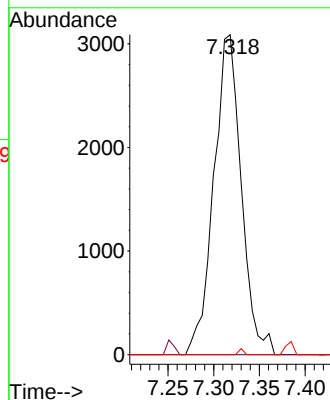
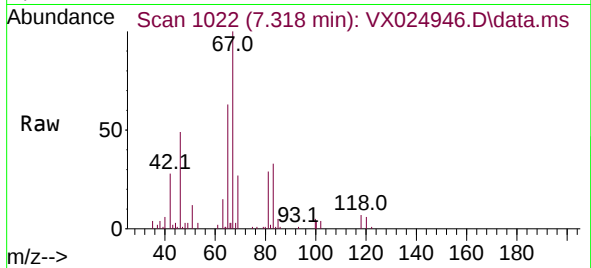




#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024946.D
Acq: 26 Oct 2021 15:12

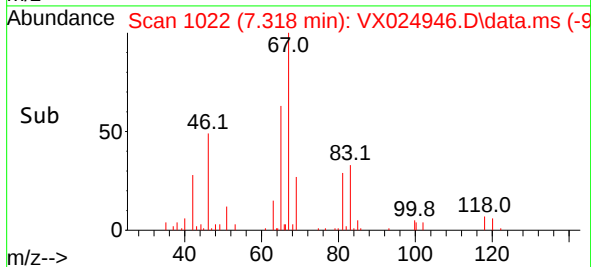
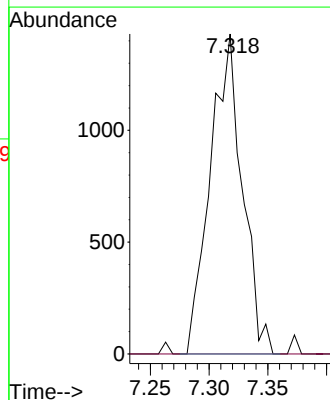
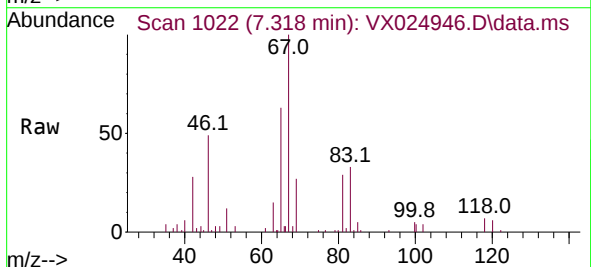
Instrument :
MSVOA_X
ClientSampled :

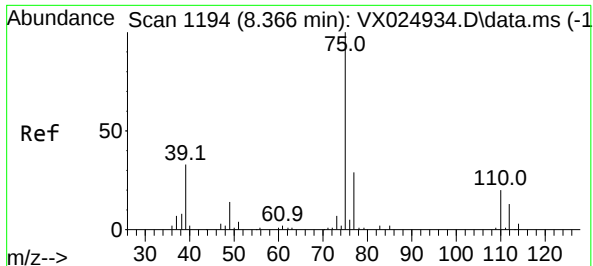
Tgt Ion: 83 Resp: 6472
Ion Ratio Lower Upper
83 100
55 1.2 55.7 83.5#
98 0.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024946.D
Acq: 26 Oct 2021 15:12

Tgt Ion: 63 Resp: 2718
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#

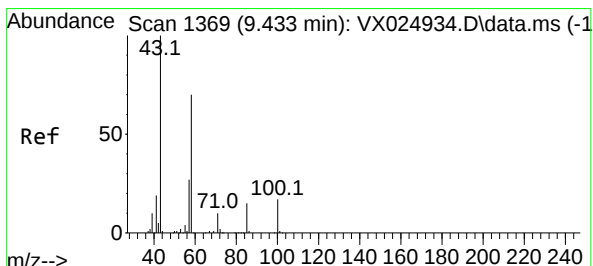
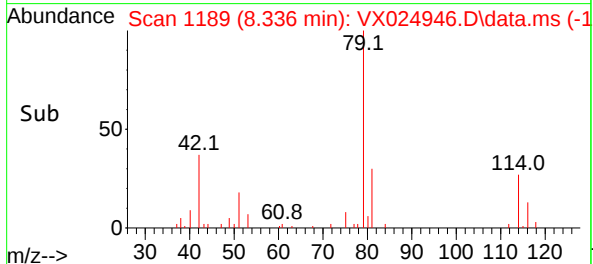
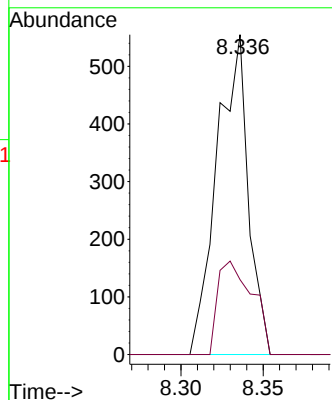
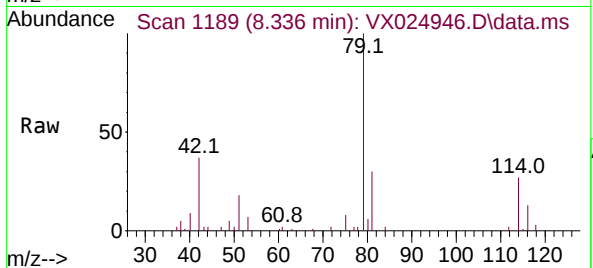




#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 8.336 min Scan# 1189
 Delta R.T. -0.031 min
 Lab File: VX024946.D
 Acq: 26 Oct 2021 15:12

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 75 Resp: 733
 Ion Ratio Lower Upper
 75 100
 77 23.4 20.9 38.9



#48
 2-Hexanone
 Concen: 2.481 ug/L
 RT: 9.391 min Scan# 1362
 Delta R.T. -0.043 min
 Lab File: VX024946.D
 Acq: 26 Oct 2021 15:12

Tgt Ion: 43 Resp: 3962
 Ion Ratio Lower Upper
 43 100
 58 34.0 52.7 79.1#
 57 29.3 21.2 31.8
 100 0.0 12.9 19.3#

