

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024944.D
 Acq On : 26 Oct 2021 14:24
 Operator : JC/MD
 Sample : M4304-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:03:16 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)

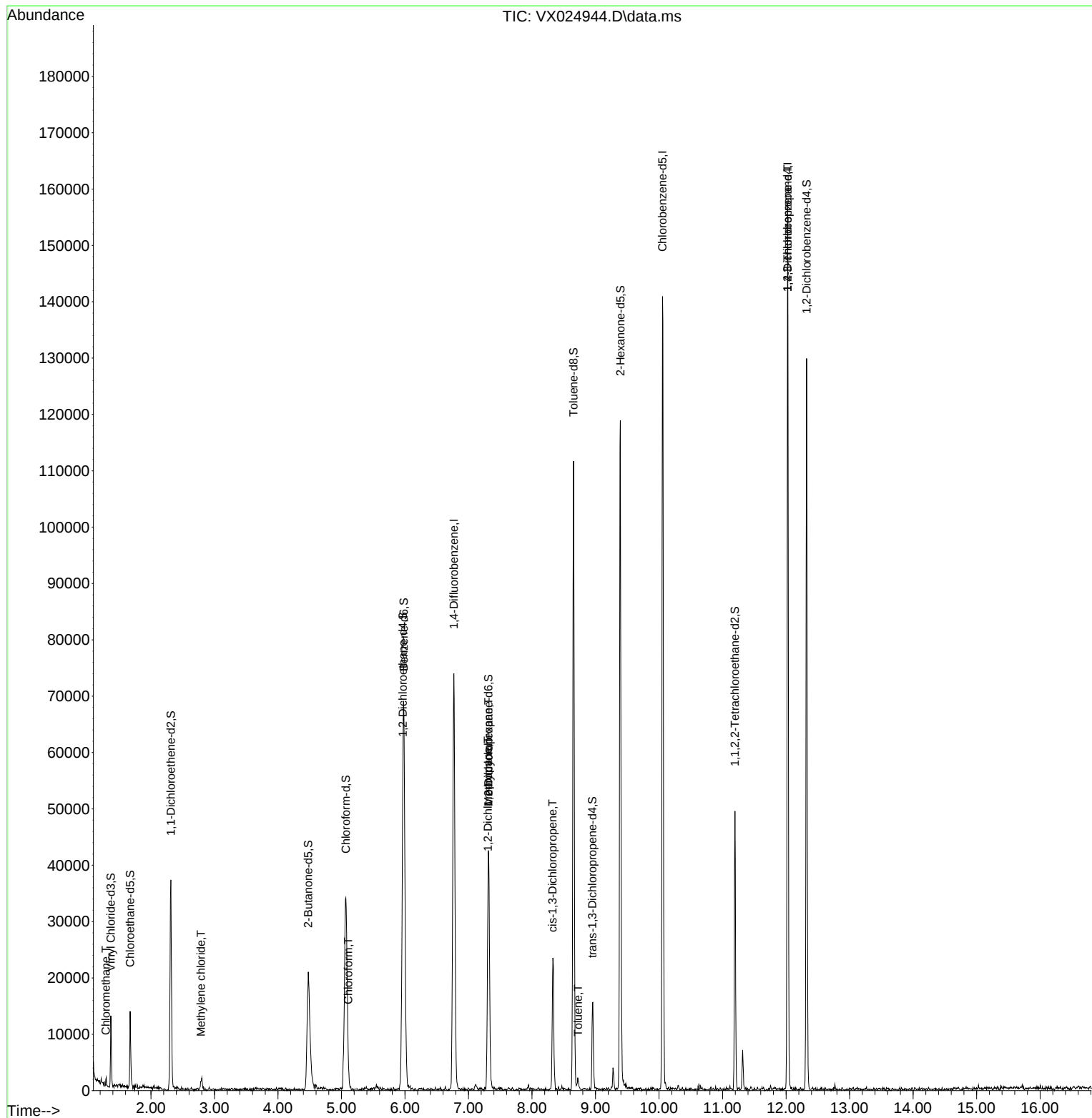
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71247	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	7276	3.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.672	69	7318	3.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.312	63	20865	2.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	4.477	46	36550	47.794	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.580%
24) Chloroform-d	5.068	84	46403	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.964	65	25034	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.983	84	68624	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	7.312	67	22158	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	8.653	98	67359	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.951	79	8818	3.995	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	9.390	63	36801	46.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18314	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	24726	4.554	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
3) Chloromethane	1.288	50	840	0.294	ug/L #	59
16) Methylene chloride	2.788	84	939	0.185	ug/L #	68
25) Chloroform	5.105	83	992	0.086	ug/L	84
35) Methylcyclohexane	7.312	83	6819	0.792	ug/L #	22
37) 1,2-Dichloropropane	7.305	63	2746	0.594	ug/L #	92
39) cis-1,3-Dichloropropene	8.324	75	728	0.093	ug/L	93
42) Toluene	8.726	91	1574	0.071	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	3370	1.072	ug/L #	54

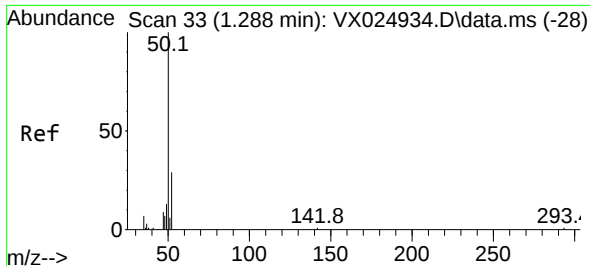
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

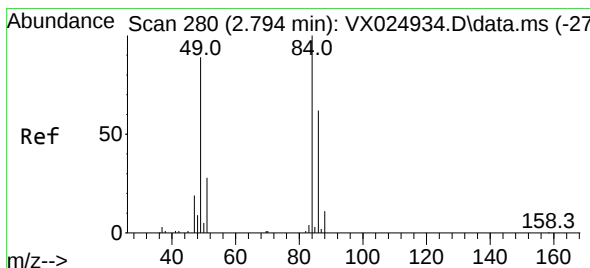
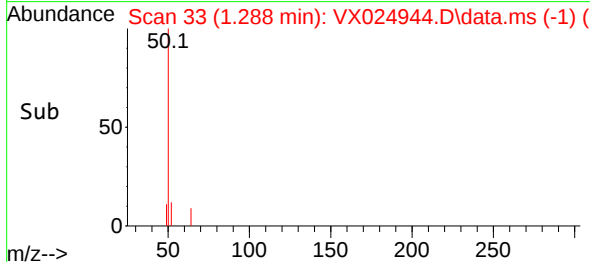
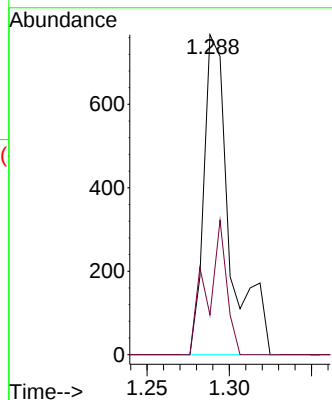
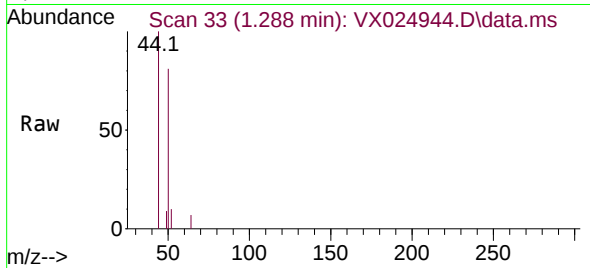




#3
Chloromethane
Concen: 0.294 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024944.D
Acq: 26 Oct 2021 14:24

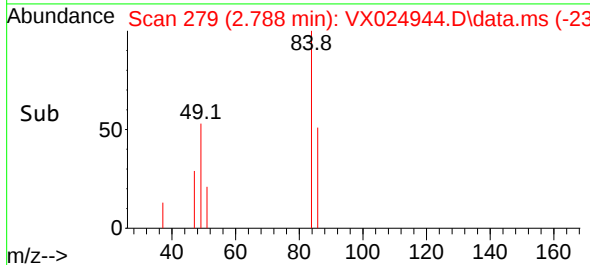
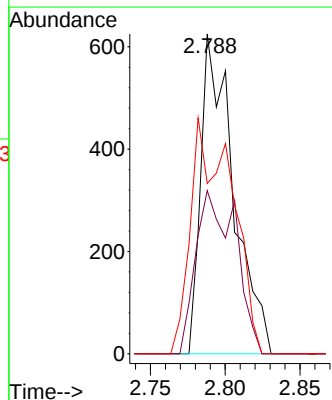
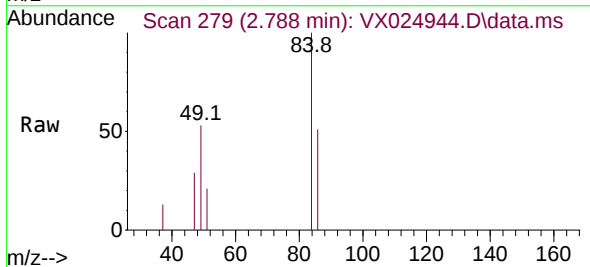
Instrument :
MSVOA_X
ClientSampled :

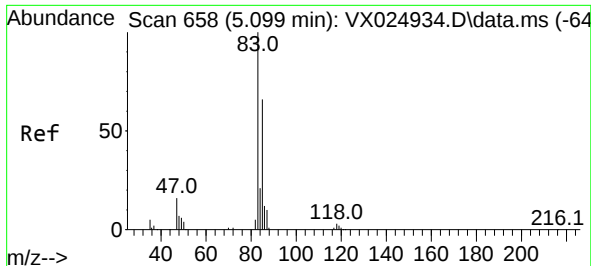
Tgt Ion: 50 Resp: 840
Ion Ratio Lower Upper
50 100
52 12.4 25.5 47.3#



#16
Methylene chloride
Concen: 0.185 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024944.D
Acq: 26 Oct 2021 14:24

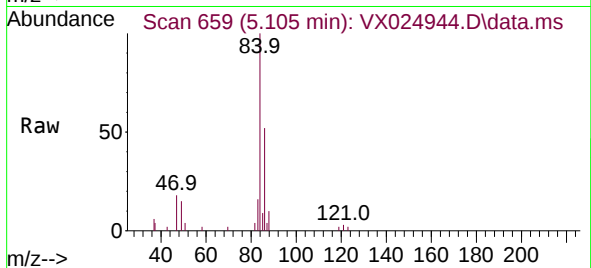
Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
86 51.0 49.5 91.9
49 53.3 62.7 116.5#



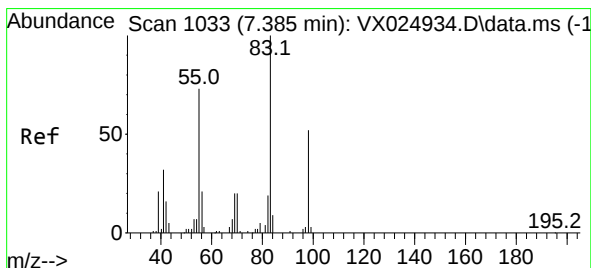
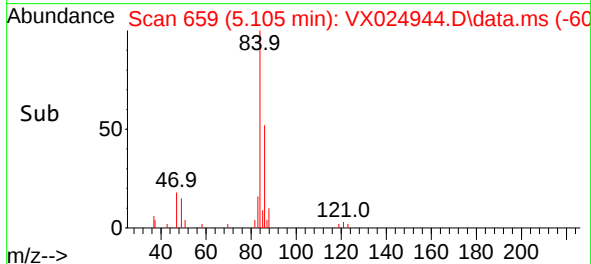
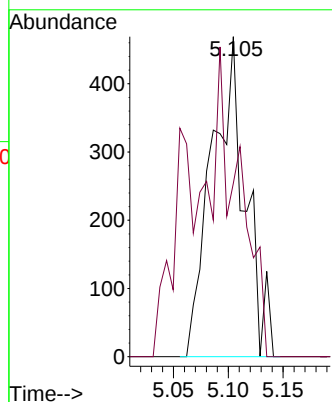


#25
Chloroform
Concen: 0.086 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024944.D
Acq: 26 Oct 2021 14:24

Instrument :
MSVOA_X
ClientSampled :

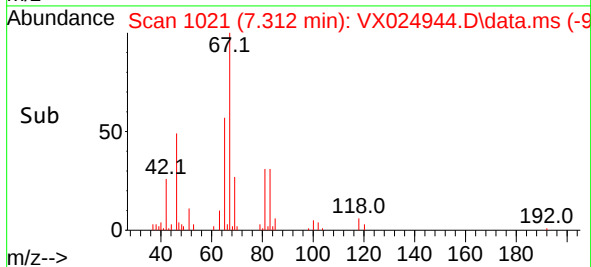
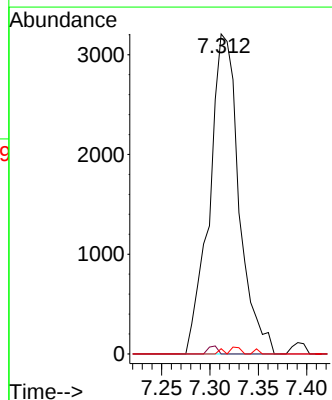
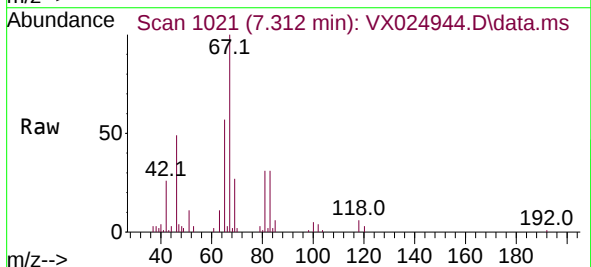


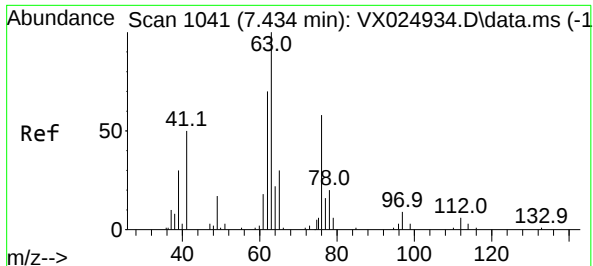
Tgt Ion: 83 Resp: 992
Ion Ratio Lower Upper
83 100
85 54.2 47.0 87.4



#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024944.D
Acq: 26 Oct 2021 14:24

Tgt Ion: 83 Resp: 6819
Ion Ratio Lower Upper
83 100
55 0.8 55.7 83.5#
98 1.0 38.3 57.5#



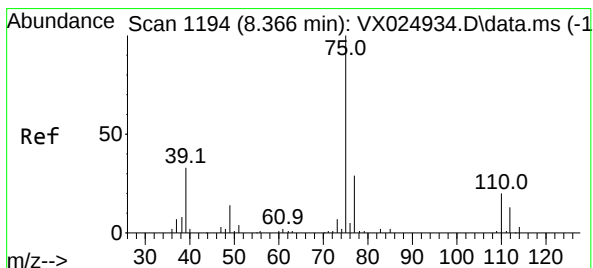
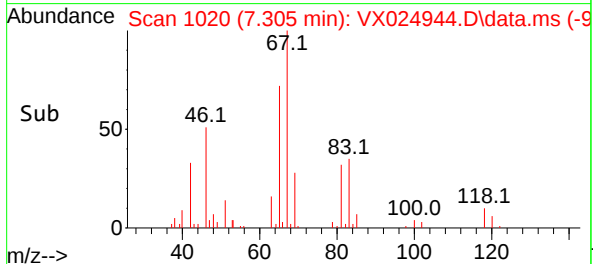
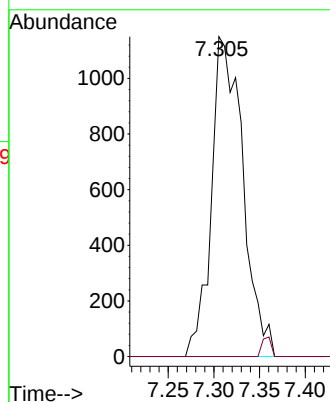
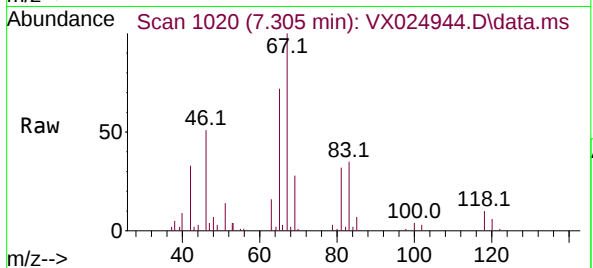


#37

1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX024944.D
Acq: 26 Oct 2021 14:24

Instrument :
MSVOA_X
ClientSampled :

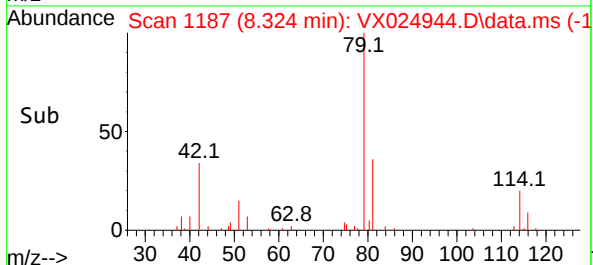
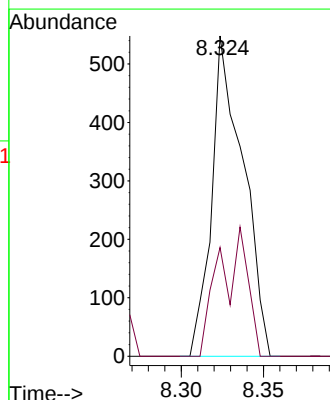
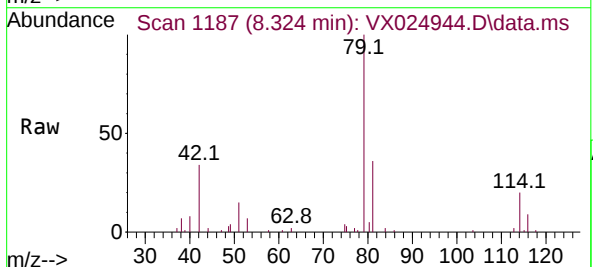
Tgt Ion: 63 Resp: 2746
Ion Ratio Lower Upper
63 100
112 1.8 3.5 5.3#

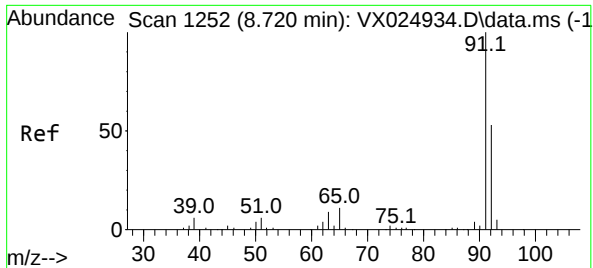


#39

cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024944.D
Acq: 26 Oct 2021 14:24

Tgt Ion: 75 Resp: 728
Ion Ratio Lower Upper
75 100
77 33.9 20.9 38.9





#42

Toluene

Concen: 0.071 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024944.D

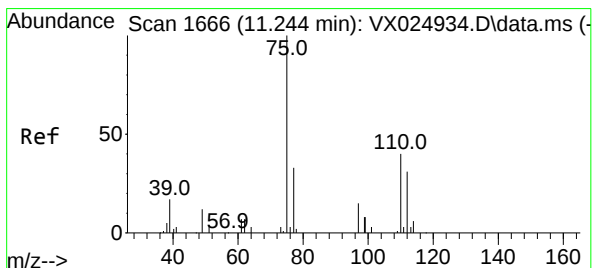
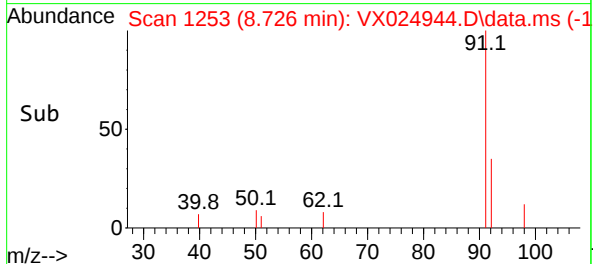
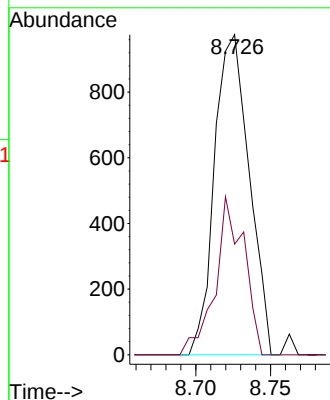
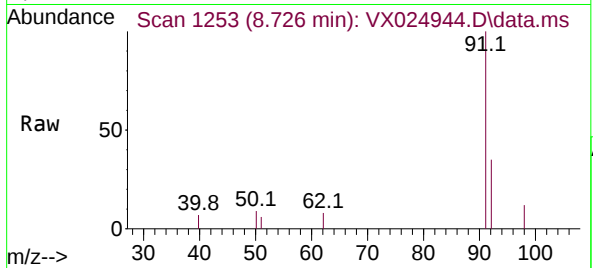
Acq: 26 Oct 2021 14:24

Tgt Ion: 91 Resp: 1574

Ion Ratio Lower Upper

91 100

92 34.6 39.1 72.5#



#61

1,2,3-Trichloropropane

Concen: 1.072 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024944.D

Acq: 26 Oct 2021 14:24

Tgt Ion: 75 Resp: 3370

Ion Ratio Lower Upper

75 100

77 51.1 28.1 42.1#

110 4.5 34.7 52.1#

