

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024945.D
 Acq On : 26 Oct 2021 14:48
 Operator : JC/MD
 Sample : M4304-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:03:29 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)

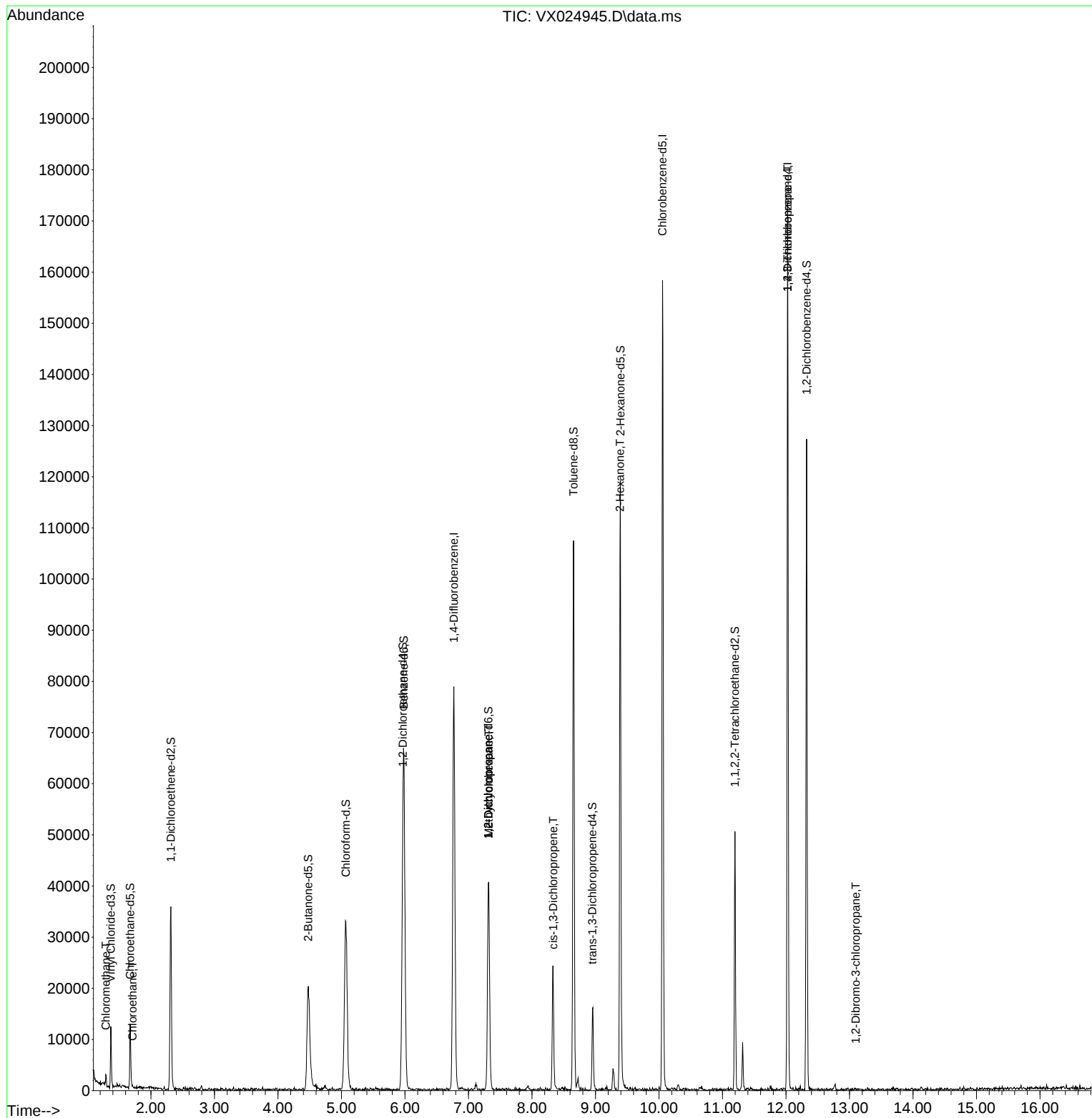
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77079	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	71217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6899	3.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.673	69	7065	3.465	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.313	63	20434	2.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.400%#
20) 2-Butanone-d5	4.477	46	35783	43.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.500%
24) Chloroform-d	5.068	84	45353	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.964	65	24428	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.983	84	67996	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	7.312	67	20969	3.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	8.653	98	64416	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.952	79	9031	3.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	9.391	63	36395	41.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18173	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	23322	4.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						Qvalue
3) Chloromethane	1.288	50	1300	0.421	ug/L	94
8) Chloroethane	1.709	64	218	0.096	ug/L #	42
35) Methylcyclohexane	7.318	83	6121	0.646	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	2556	0.503	ug/L #	89
39) cis-1,3-Dichloropropene	8.336	75	662	0.077	ug/L #	1
48) 2-Hexanone	9.385	43	3821	2.310	ug/L #	74
61) 1,2,3-Trichloropropane	12.024	75	3482	1.039	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	13.097	75	85	0.104	ug/L #	6

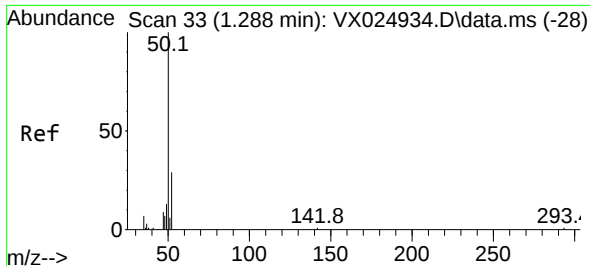
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 27 02:59:04 2021
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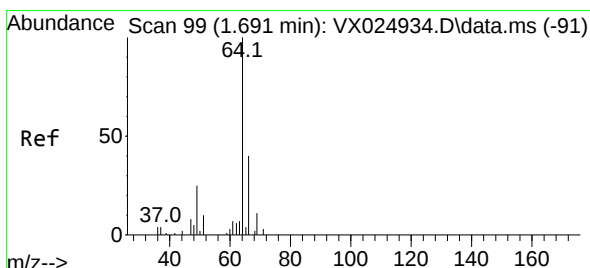
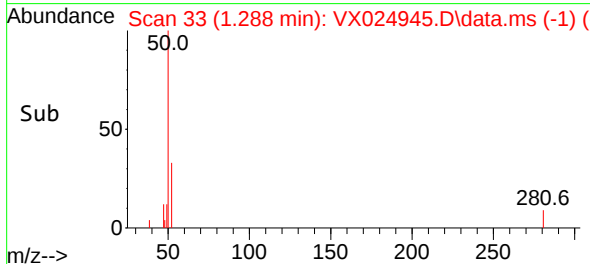
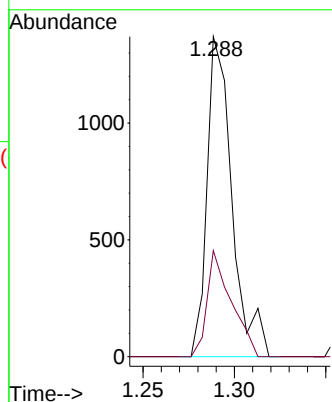
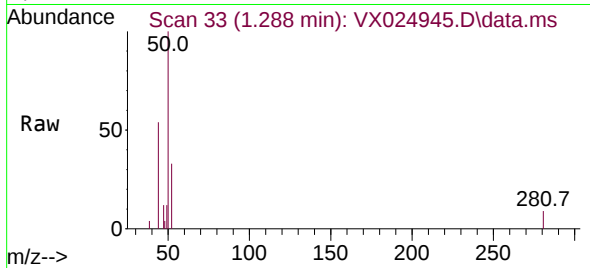




#3
Chloromethane
Concen: 0.421 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024945.D
Acq: 26 Oct 2021 14:48

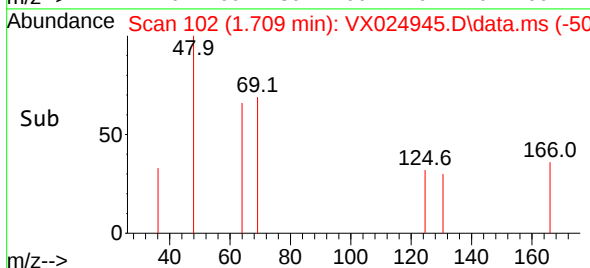
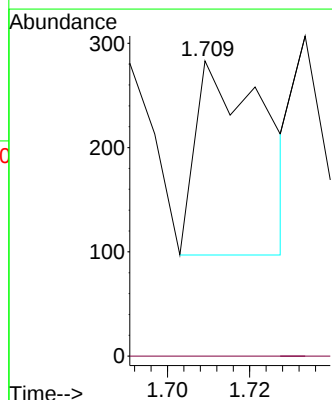
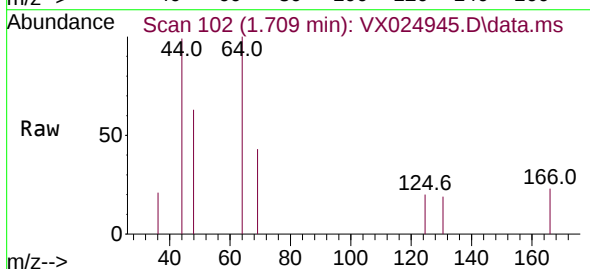
Instrument :
MSVOA_X
ClientSampled :

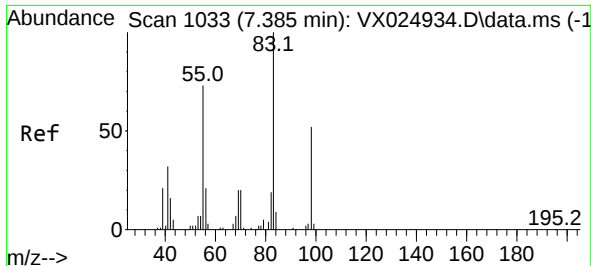
Tgt Ion: 50 Resp: 1300
Ion Ratio Lower Upper
50 100
52 33.1 25.5 47.3



#8
Chloroethane
Concen: 0.096 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.018 min
Lab File: VX024945.D
Acq: 26 Oct 2021 14:48

Tgt Ion: 64 Resp: 218
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#

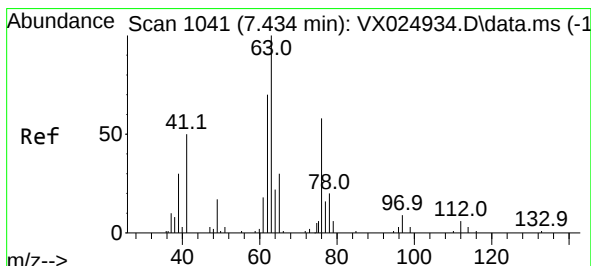
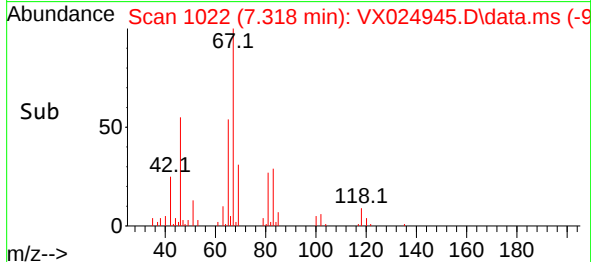
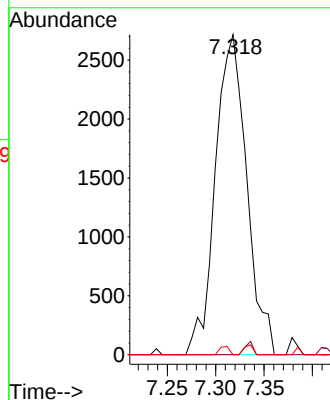
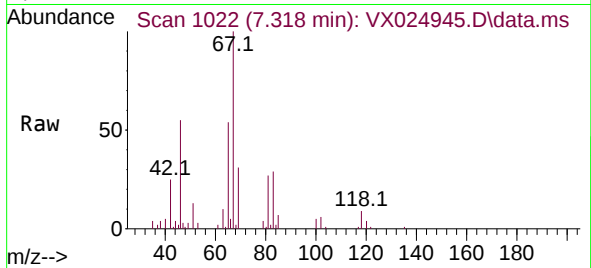




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024945.D
Acq: 26 Oct 2021 14:48

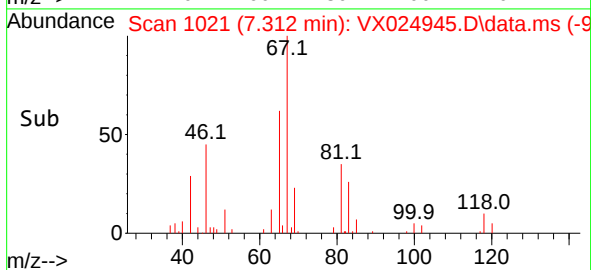
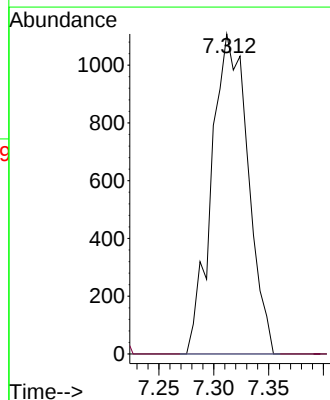
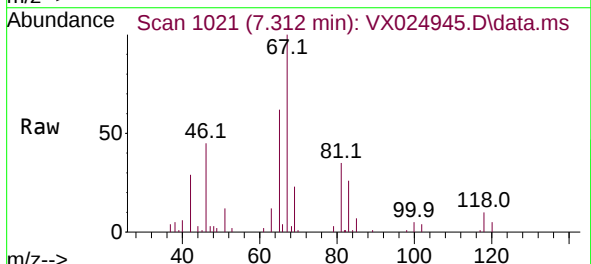
Instrument :
MSVOA_X
ClientSampled :

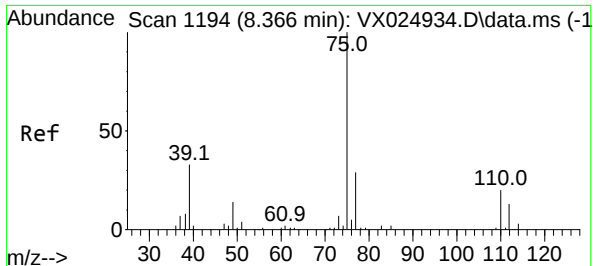
Tgt Ion: 83 Resp: 6121
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.8 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024945.D
Acq: 26 Oct 2021 14:48

Tgt Ion: 63 Resp: 2556
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#

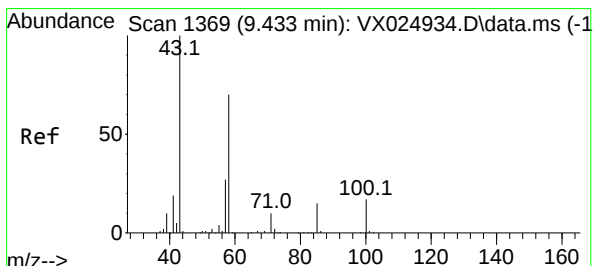
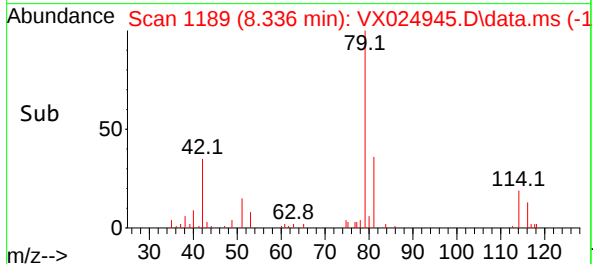
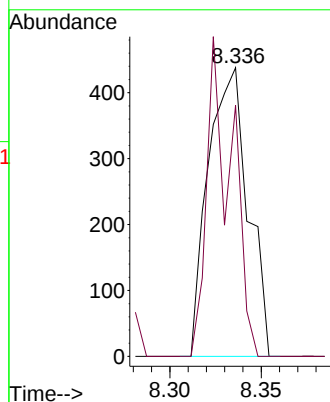
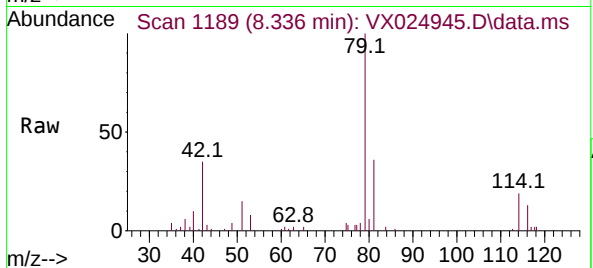




#39
 cis-1,3-Dichloropropene
 Concen: 0.077 ug/L
 RT: 8.336 min Scan# 1189
 Delta R.T. -0.030 min
 Lab File: VX024945.D
 Acq: 26 Oct 2021 14:48

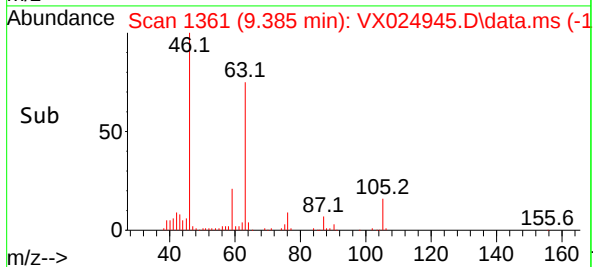
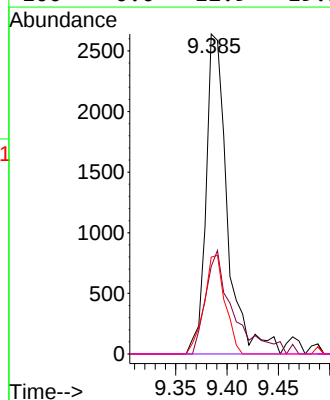
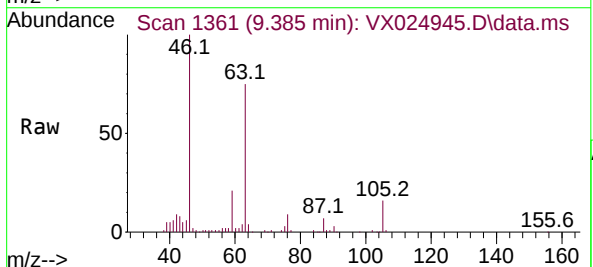
Instrument :
 MSVOA_X
 ClientSampled :

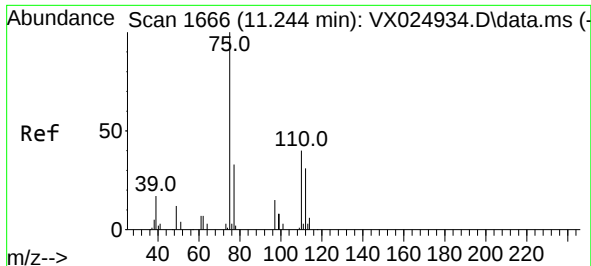
Tgt Ion: 75 Resp: 662
 Ion Ratio Lower Upper
 75 100
 77 87.0 20.9 38.9#



#48
 2-Hexanone
 Concen: 2.310 ug/L
 RT: 9.385 min Scan# 1361
 Delta R.T. -0.049 min
 Lab File: VX024945.D
 Acq: 26 Oct 2021 14:48

Tgt Ion: 43 Resp: 3821
 Ion Ratio Lower Upper
 43 100
 58 41.9 52.7 79.1#
 57 30.4 21.2 31.8
 100 0.0 12.9 19.3#

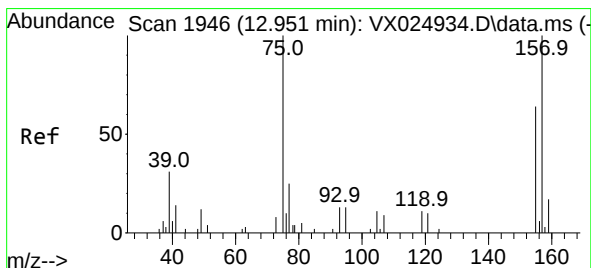
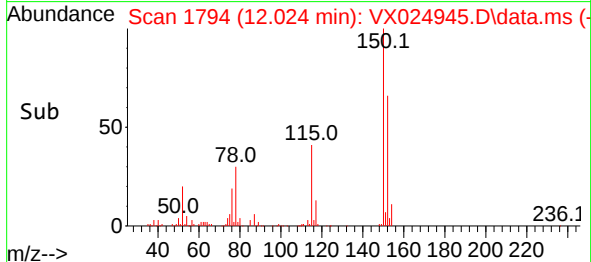
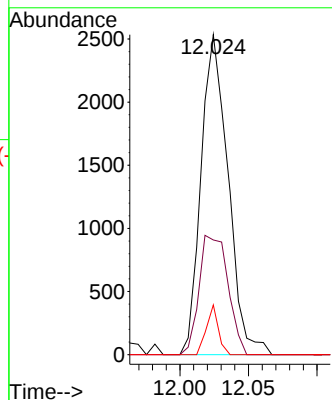
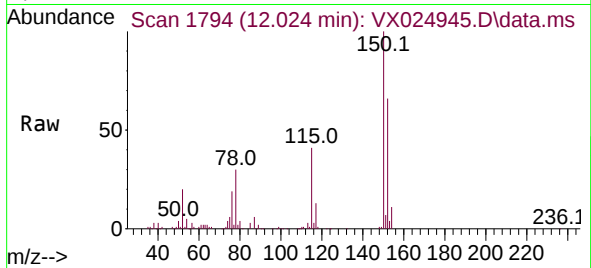




#61
1,2,3-Trichloropropane
Concen: 1.039 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024945.D
Acq: 26 Oct 2021 14:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3482
Ion Ratio Lower Upper
75 100
77 39.7 28.1 42.1
110 6.9 34.7 52.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.104 ug/L
RT: 13.097 min Scan# 1970
Delta R.T. 0.146 min
Lab File: VX024945.D
Acq: 26 Oct 2021 14:48

Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
155 0.0 53.6 80.4#
157 0.0 82.2 123.4#

