

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024871.D
 Acq On : 22 Oct 2021 15:02
 Operator : JC/MD
 Sample : M4291-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:54:50 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)

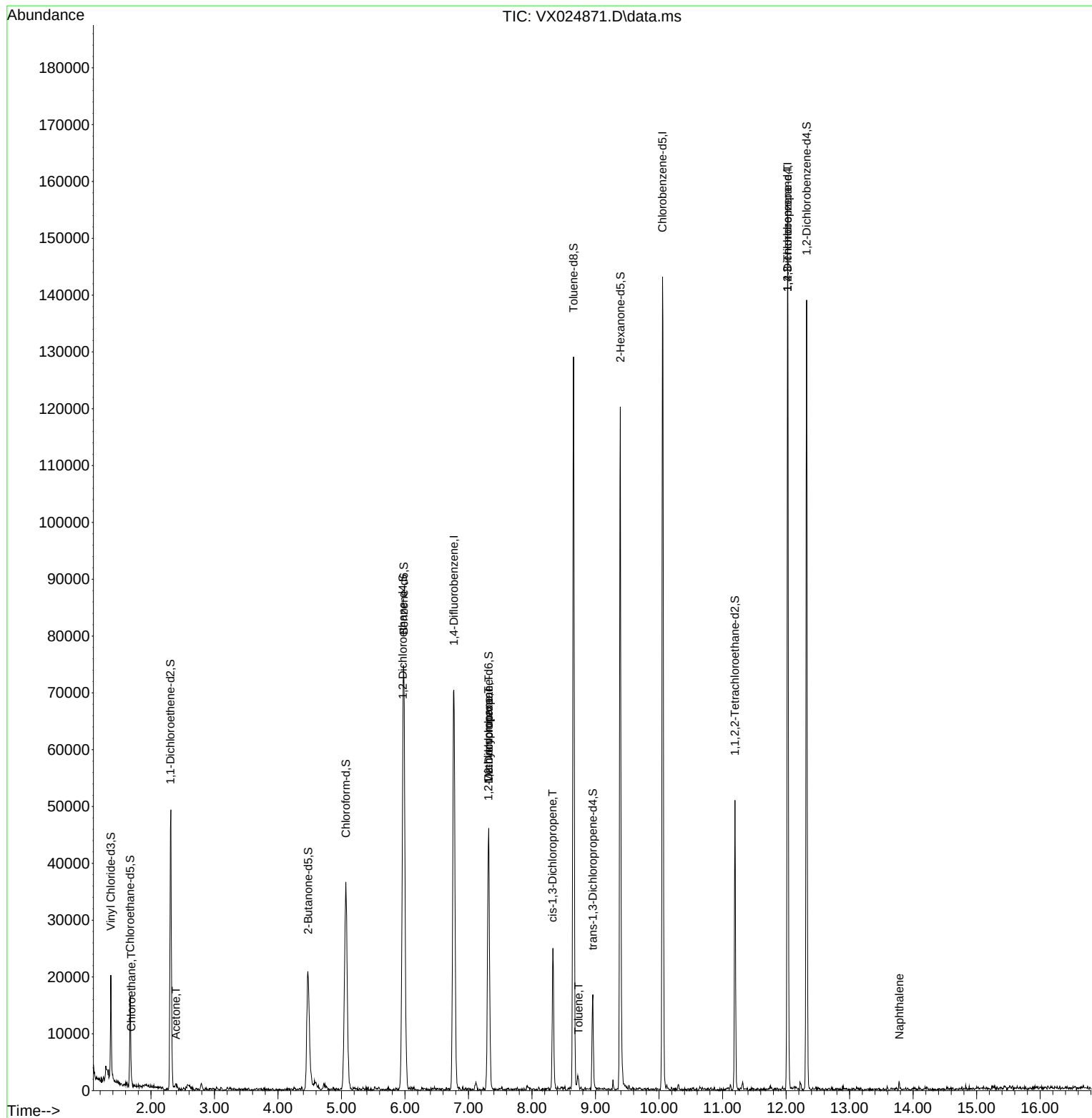
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	69068	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10274	5.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.672	69	9521	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.306	63	27969	3.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.477	46	34595	46.665	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	5.068	84	48323	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.964	65	25095	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.983	84	78989	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	7.318	67	22952	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	8.653	98	75782	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.958	79	9116	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	9.391	63	36482	45.806	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17587	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	26973	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
8) Chloroethane	1.691	64	714	0.352	ug/L #	42
13) Acetone	2.392	43	1214	2.183	ug/L	95
35) Methylcyclohexane	7.318	83	6783	0.786	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	2897	0.625	ug/L #	93
39) cis-1,3-Dichloropropene	8.324	75	675	0.086	ug/L #	80
42) Toluene	8.732	91	1683	0.076	ug/L #	64
61) 1,2,3-Trichloropropane	12.024	75	3472	1.163	ug/L #	62
71) Naphthalene	13.786	128	1051	0.096	ug/L #	72

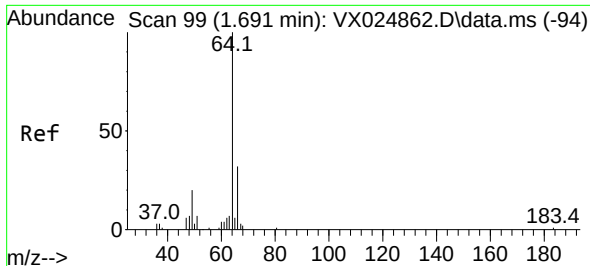
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

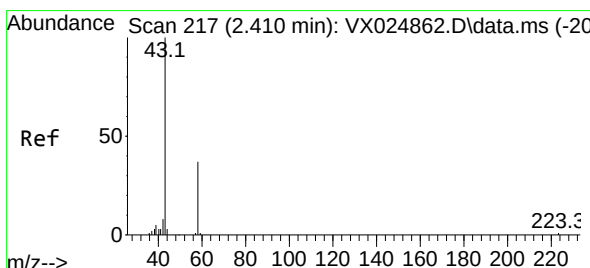
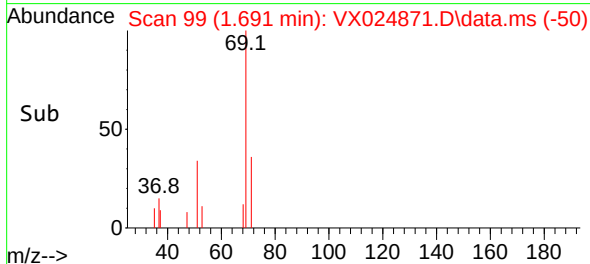
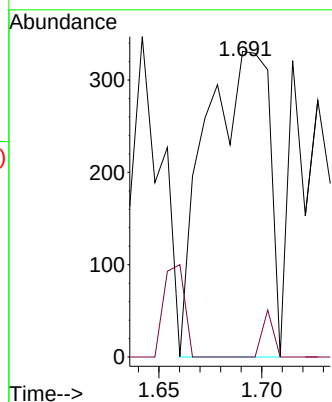
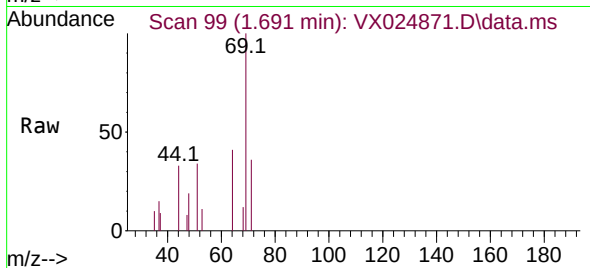




#8
Chloroethane
Concen: 0.352 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

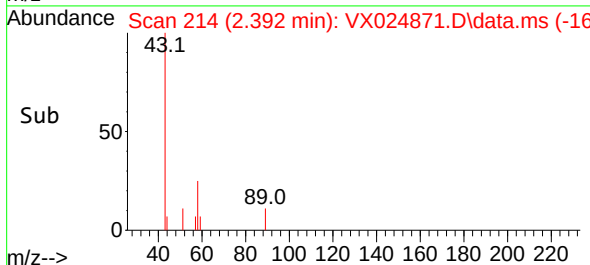
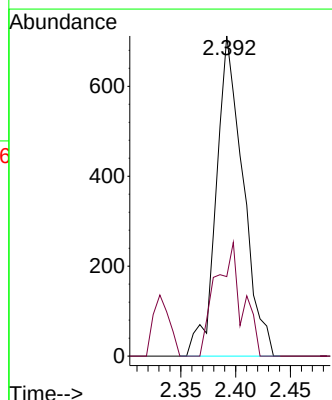
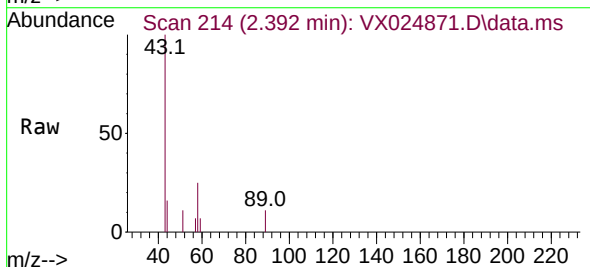
Instrument :
MSVOA_X
ClientSampleId :

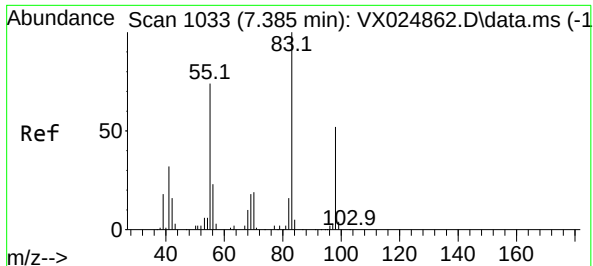
Tgt Ion: 64 Resp: 714
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.183 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.018 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
58 34.9 0.0 64.2

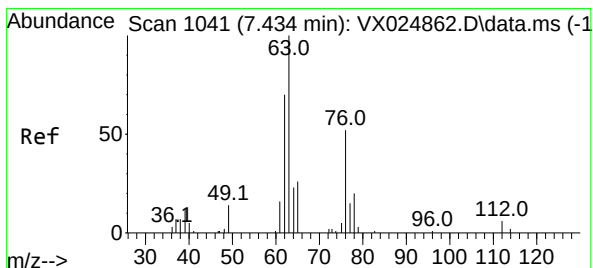
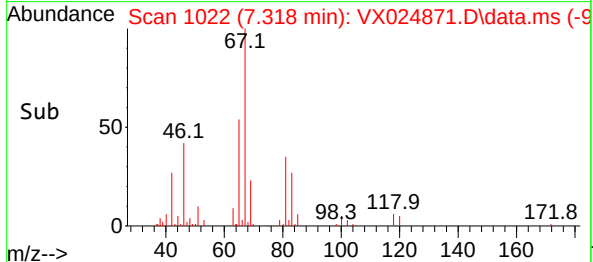
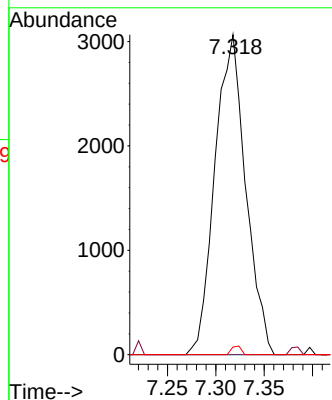
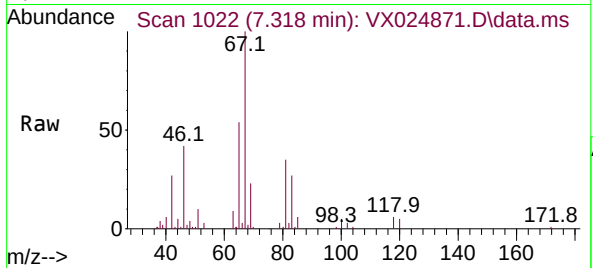




#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

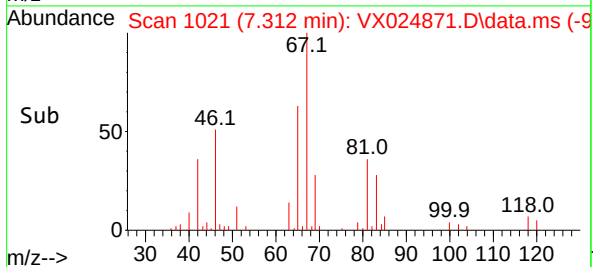
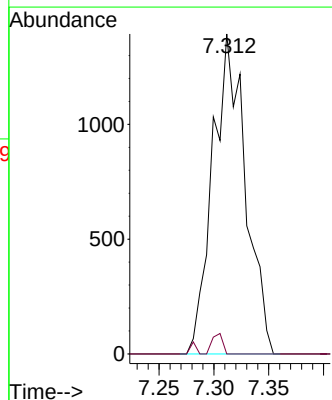
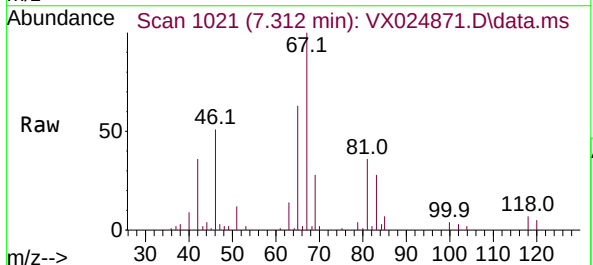
Instrument :
MSVOA_X
ClientSampled :

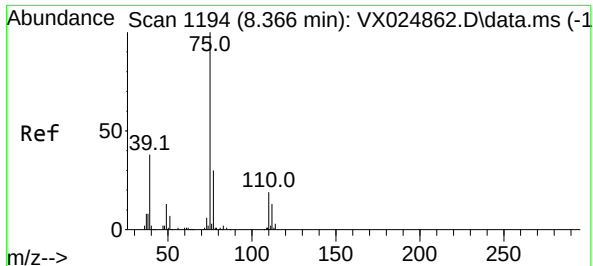
Tgt Ion: 83 Resp: 6783
Ion Ratio Lower Upper
83 100
55 0.8 55.7 83.5#
98 0.8 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

Tgt Ion: 63 Resp: 2897
Ion Ratio Lower Upper
63 100
112 2.0 3.5 5.3#

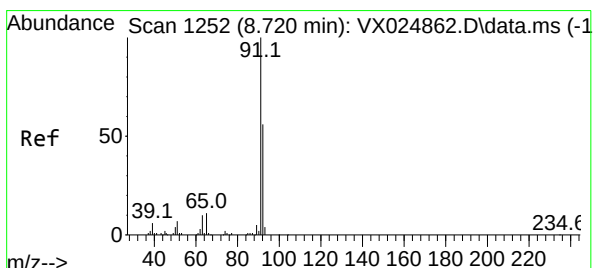
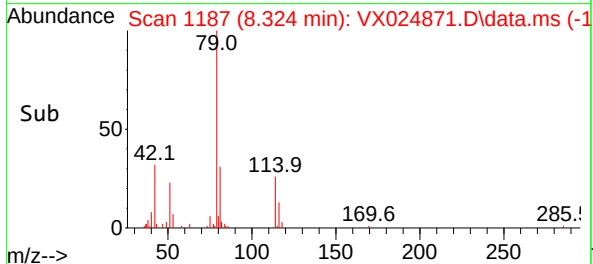
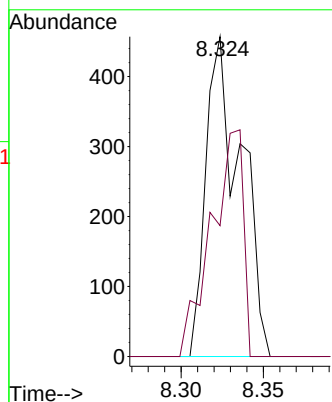
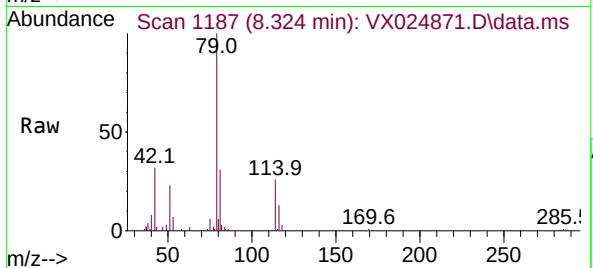




#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

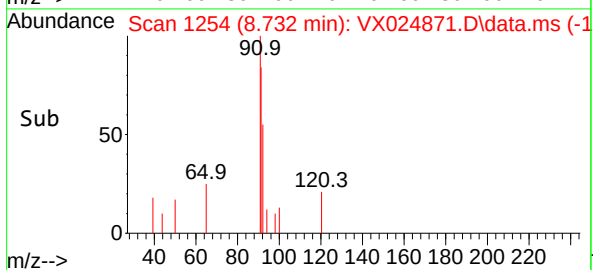
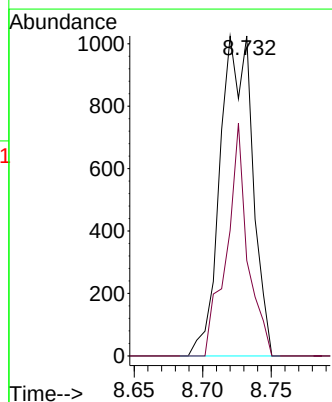
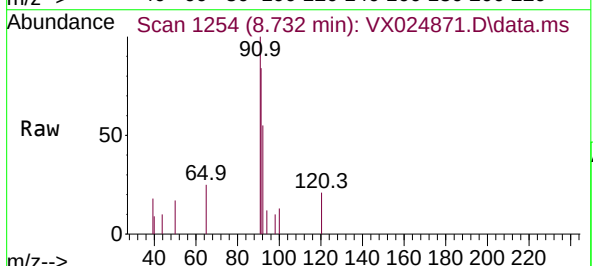
Instrument :
MSVOA_X
ClientSampled :

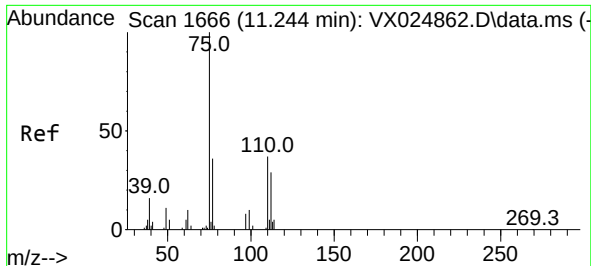
Tgt Ion: 75 Resp: 675
Ion Ratio Lower Upper
75 100
77 40.9 20.9 38.9#



#42
Toluene
Concen: 0.076 ug/L
RT: 8.732 min Scan# 1254
Delta R.T. 0.012 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

Tgt Ion: 91 Resp: 1683
Ion Ratio Lower Upper
91 100
92 29.9 39.1 72.5#

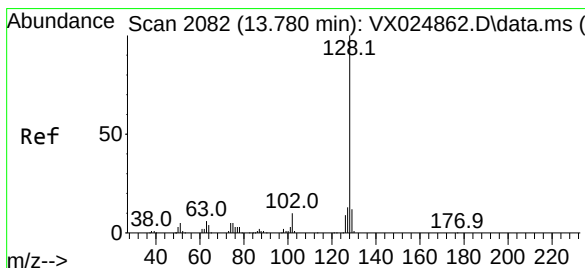
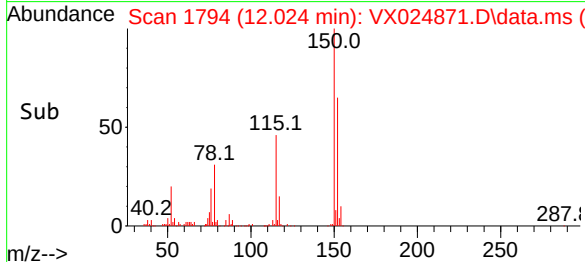
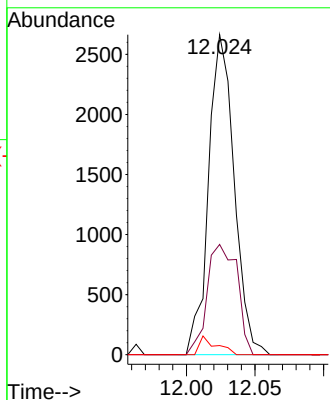
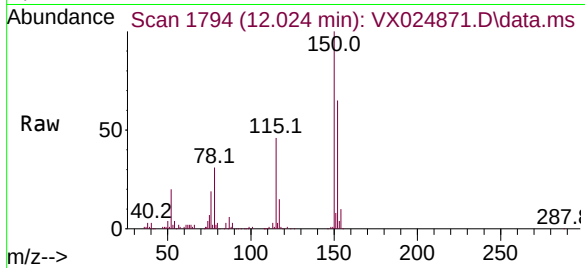




#61
1,2,3-Trichloropropane
Concen: 1.163 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 3472
Ion Ratio Lower Upper
75 100
77 40.3 28.1 42.1
110 3.8 34.7 52.1#



#71
Naphthalene
Concen: 0.096 ug/L
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX024871.D
Acq: 22 Oct 2021 15:02

Tgt Ion: 128 Resp: 1051
Ion Ratio Lower Upper
128 100
129 0.0 9.7 14.5#
127 3.2 10.6 15.8#

