

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025240.D
 Acq On : 19 Nov 2021 17:52
 Operator : JC/MD
 Sample : M4779-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

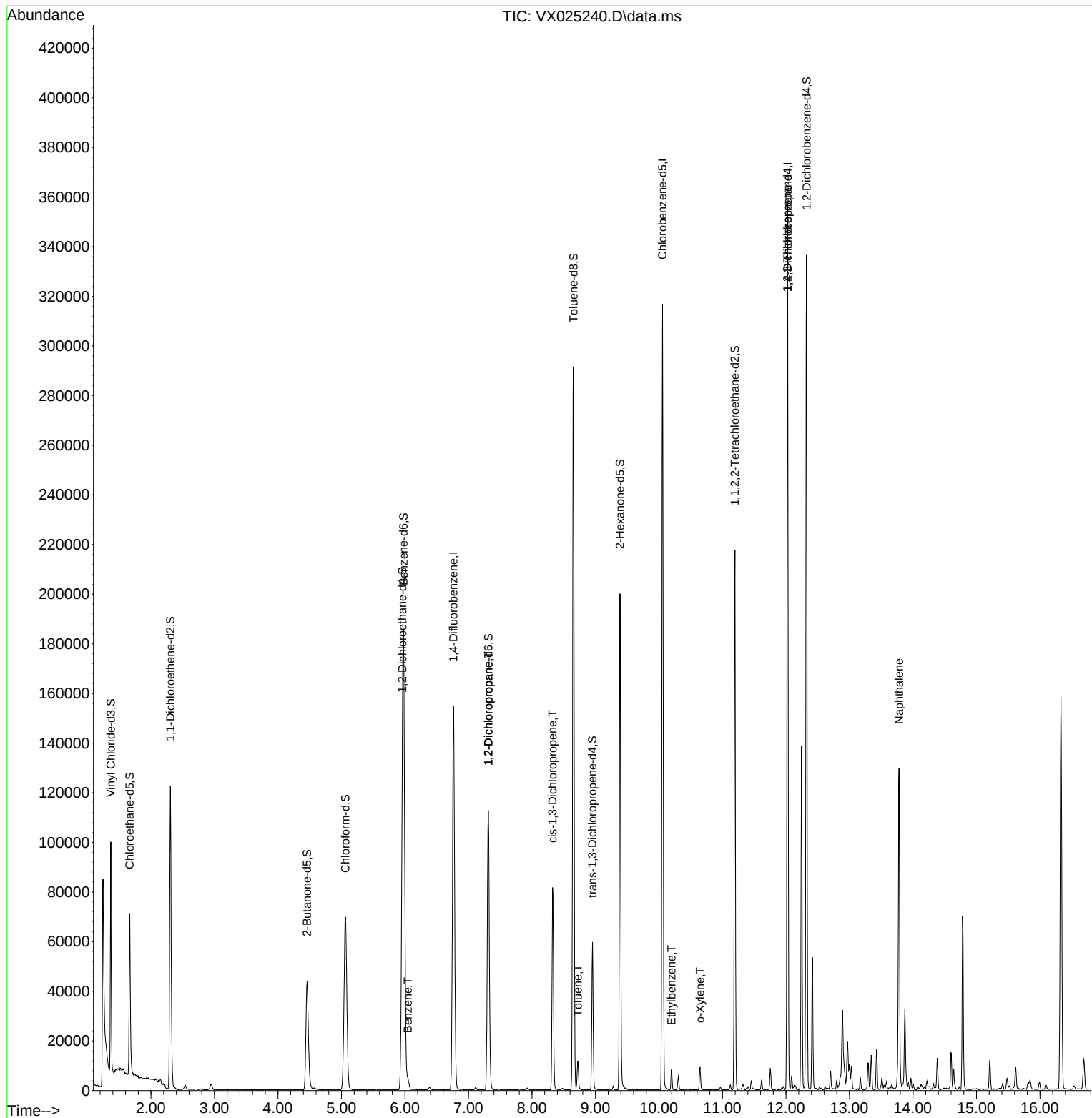
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	164805	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54929	49.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.660%
7) Chloroethane-d5	1.666	69	44695	70.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	140.880%#
11) 1,1-Dichloroethene-d2	2.307	63	66105	34.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.040%
21) 2-Butanone-d5	4.459	46	75306	89.503	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.500%
24) Chloroform-d	5.062	84	90745	46.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
26) 1,2-Dichloroethane-d4	5.958	65	57429	48.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
32) Benzene-d6	5.977	84	192214	47.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
36) 1,2-Dichloropropane-d6	7.312	67	57539	46.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	8.653	98	177585	45.606	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.220%
43) trans-1,3-Dichloroprop...	8.952	79	27607	40.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.700%
47) 2-Hexanone-d5	9.385	63	58109	86.917	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80952	45.144	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	71767	48.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
Target Compounds						
					Qvalue	
33) Benzene	6.044	78	4863	1.059	ug/L	100
37) 1,2-Dichloropropane	7.312	63	6556	5.702	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1812	0.960	ug/L #	70
42) Toluene	8.720	91	7674	1.539	ug/L	95
52) Ethylbenzene	10.195	91	4952	0.924	ug/L	93
54) o-Xylene	10.647	106	2131	0.997	ug/L	69
61) 1,2,3-Trichloropropane	12.024	75	8401	5.945	ug/L #	61
71) Naphthalene	13.780	128	86676	16.558	ug/L	99

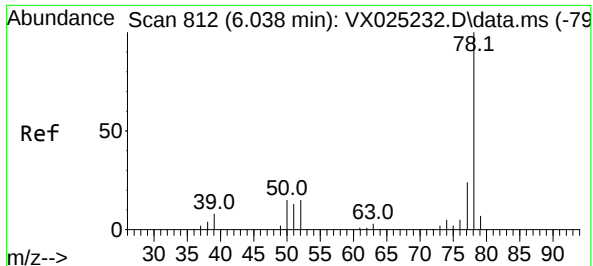
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 22 00:11:59 2021
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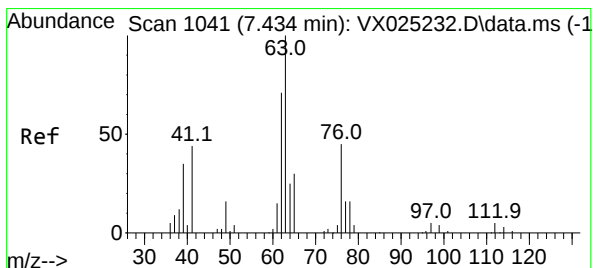
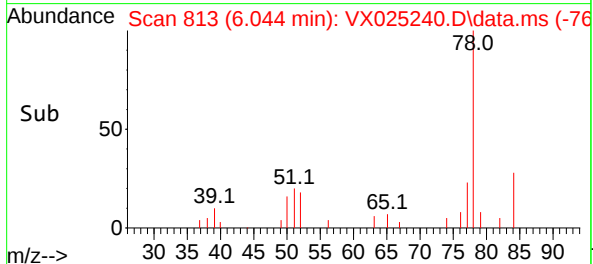
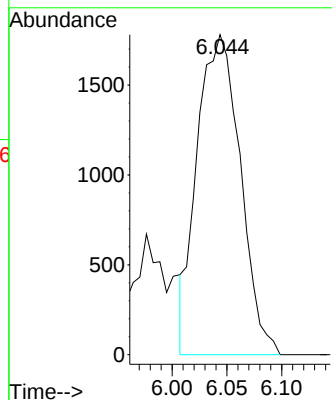
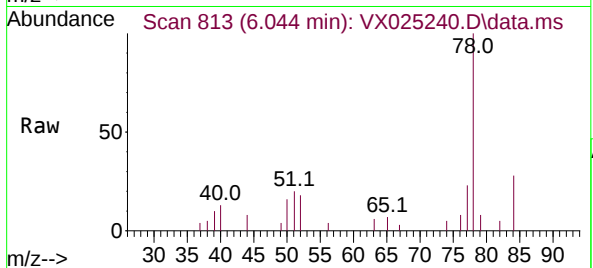




#33
Benzene
Concen: 1.059 ug/L
RT: 6.044 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX025240.D
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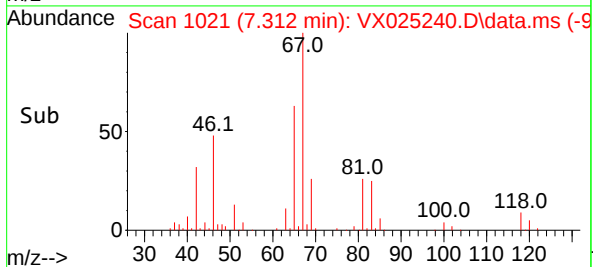
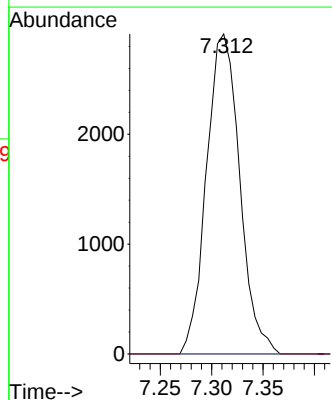
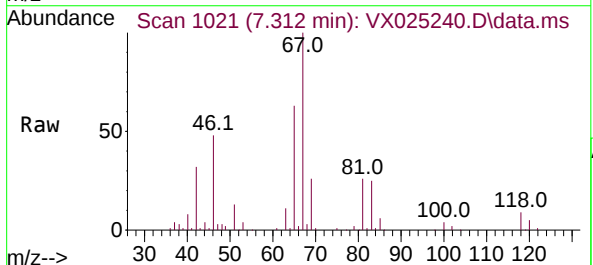
Instrument :
MSVOA_X
ClientSampleId :

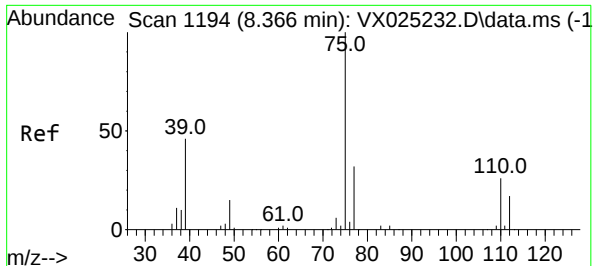
Tgt Ion: 78 Resp: 4863



#37
1,2-Dichloropropane
Concen: 5.702 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025240.D
Acq: 19 Nov 2021 17:52

Tgt Ion: 63 Resp: 6556
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.960 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025240.D

Acq: 19 Nov 2021 17:52

Instrument :

MSVOA_X

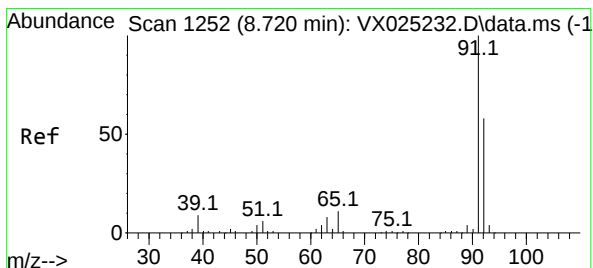
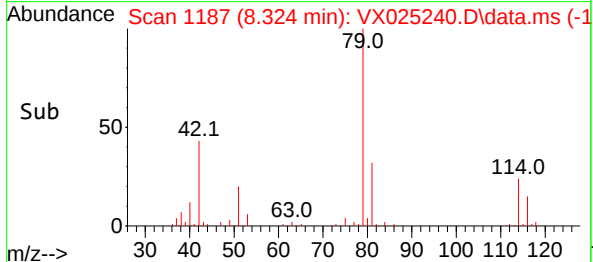
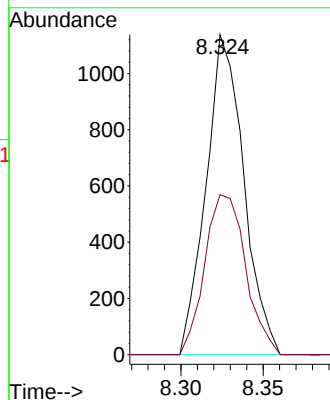
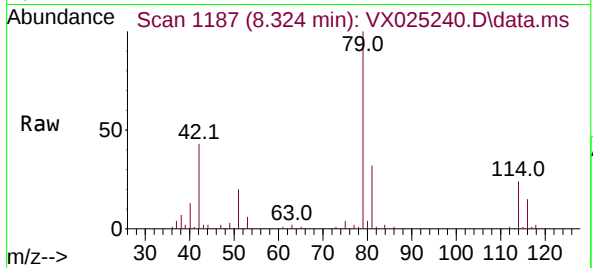
ClientSampleId :

Tgt Ion: 75 Resp: 1812

Ion Ratio Lower Upper

75 100

77 50.0 23.1 42.9#



#42

Toluene

Concen: 1.539 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025240.D

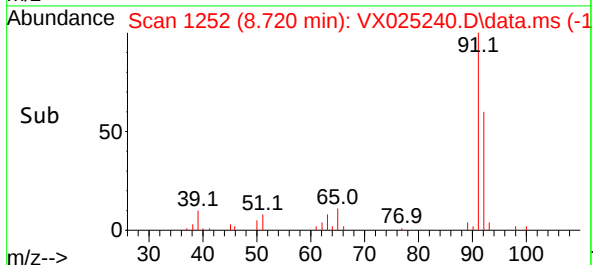
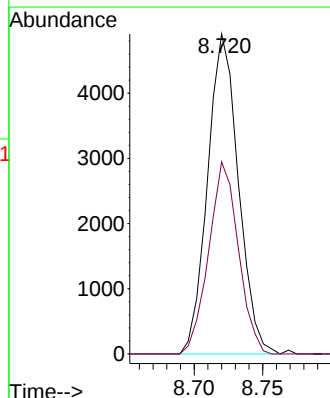
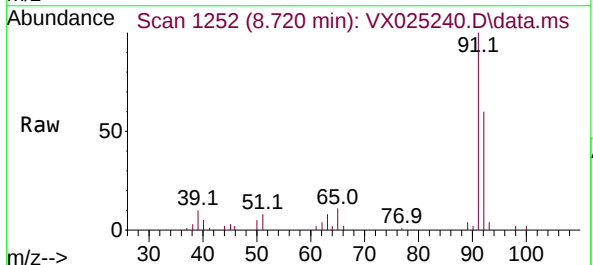
Acq: 19 Nov 2021 17:52

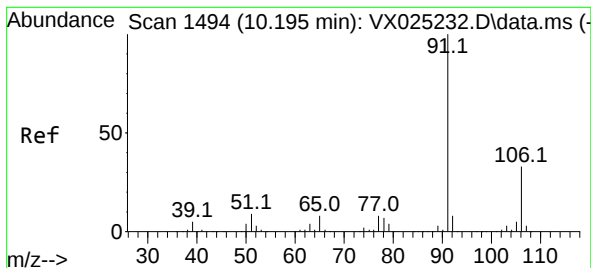
Tgt Ion: 91 Resp: 7674

Ion Ratio Lower Upper

91 100

92 60.0 39.3 72.9

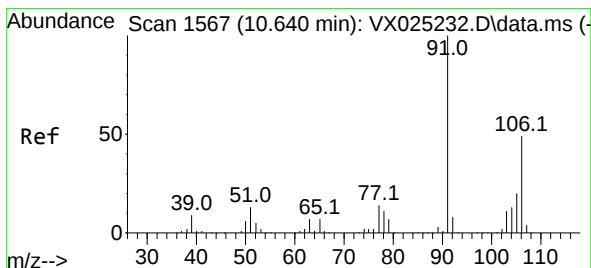
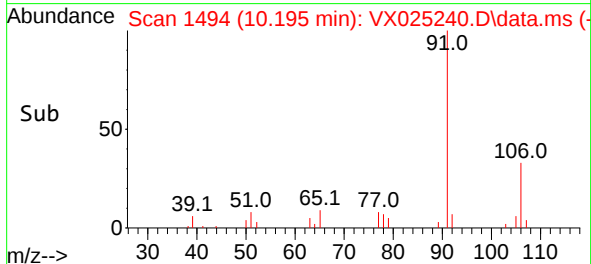
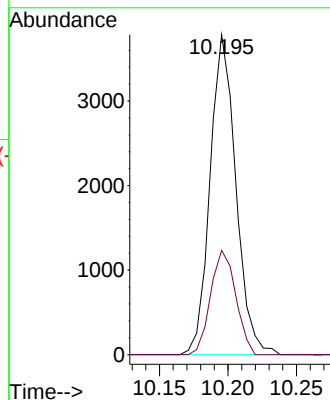
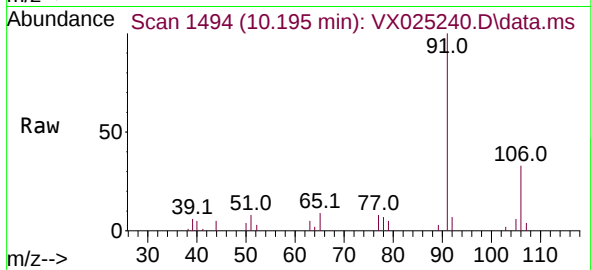




#52
Ethylbenzene
Concen: 0.924 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025240.D
Acq: 19 Nov 2021 17:52

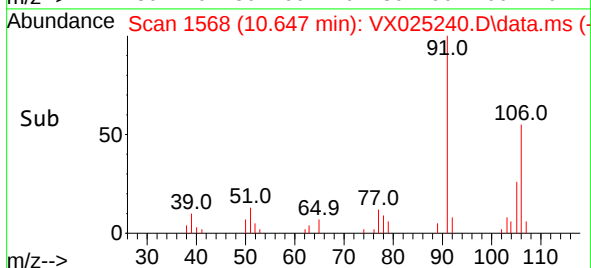
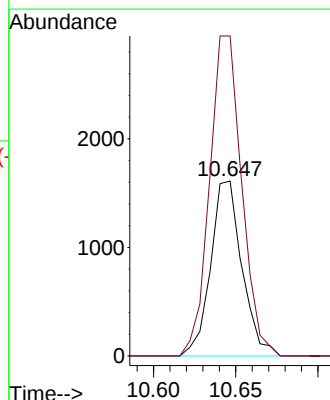
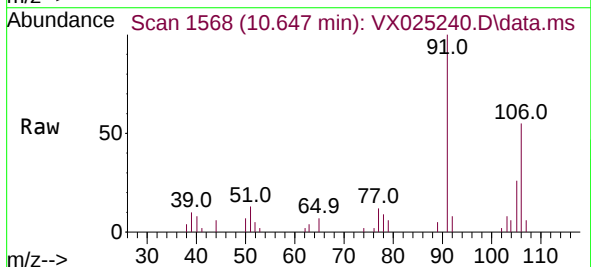
Instrument :
MSVOA_X
ClientSampleId :

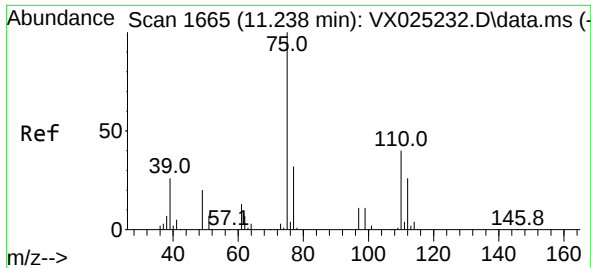
Tgt Ion: 91 Resp: 4952
Ion Ratio Lower Upper
91 100
106 32.6 20.2 37.6



#54
o-Xylene
Concen: 0.997 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX025240.D
Acq: 19 Nov 2021 17:52

Tgt Ion: 106 Resp: 2131
Ion Ratio Lower Upper
106 100
91 182.9 164.4 305.4

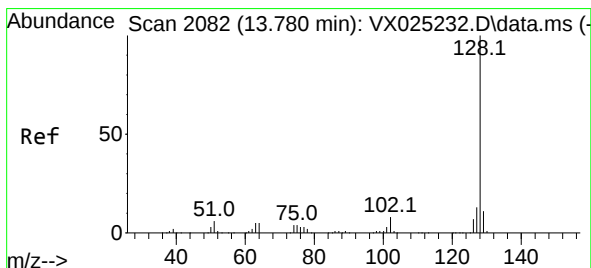
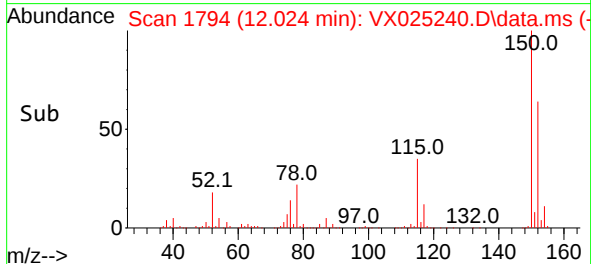
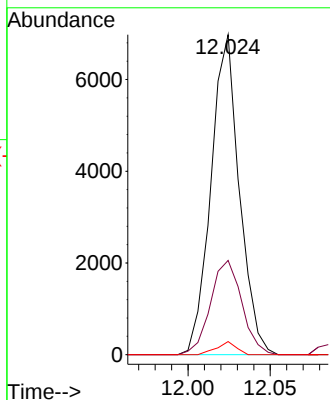
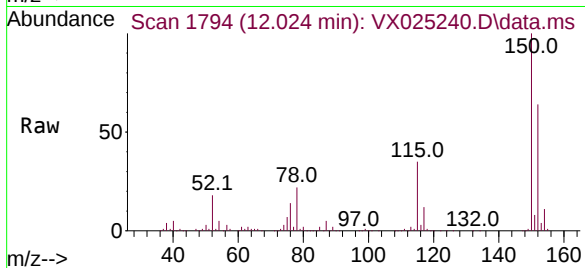




#61
1,2,3-Trichloropropane
Concen: 5.945 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025240.D
Acq: 19 Nov 2021 17:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8401
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8
110 2.8 37.2 55.8#



#71
Naphthalene
Concen: 16.558 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025240.D
Acq: 19 Nov 2021 17:52

Tgt Ion: 128 Resp: 86676
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 9.1 13.7

