

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026119.D
 Acq On : 28 Dec 2021 23:51
 Operator : JC/MD
 Sample : M5233-07
 Misc : 8.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:35:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

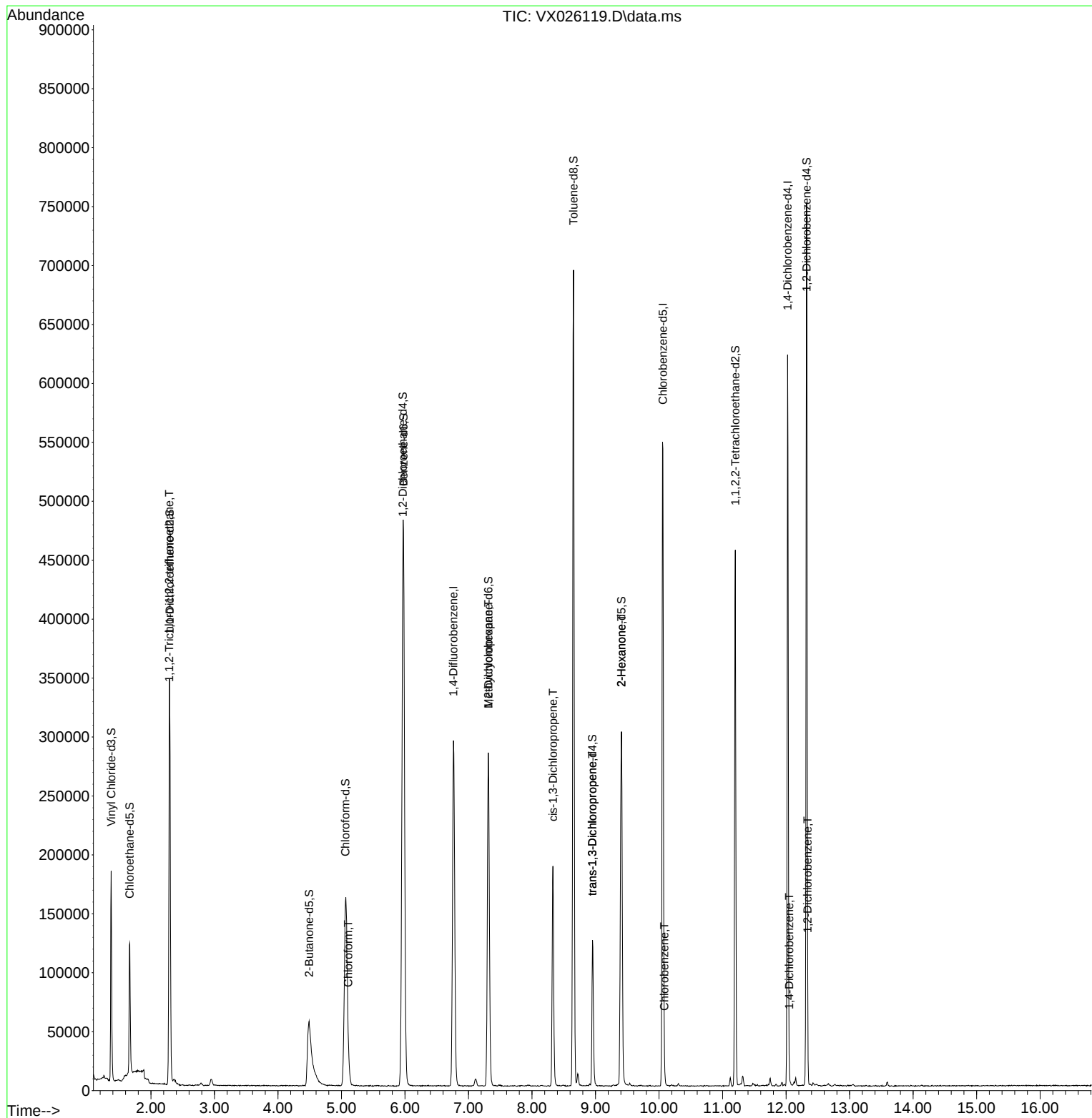
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	294233	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	252439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	121273	53.104	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 106.200%		
7) Chloroethane-d5	1.666	69	74090	44.629	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 89.260%		
11) 1,1-Dichloroethene-d2	2.294	63	194080	46.559	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 93.120%		
21) 2-Butanone-d5	4.489	46	174842	110.798	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	= 110.800%		
24) Chloroform-d	5.062	84	196249	50.602	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.964	65	146809	58.396	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.800%		
32) Benzene-d6	5.976	84	444091	61.019	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 122.040%		
36) 1,2-Dichloropropane-d6	7.311	67	135568	60.213	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 120.420%#		
41) Toluene-d8	8.653	98	396492	59.735	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 119.480%		
43) trans-1,3-Dichloroprop...	8.951	79	60411	54.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 109.940%		
47) 2-Hexanone-d5	9.409	63	121360	115.577	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	= 115.580%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	176588	58.932	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 117.860%		
66) 1,2-Dichlorobenzene-d4	12.323	152	140212	61.824	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 123.640%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.288	101	1803	0.935	ug/L #	20
25) Chloroform	5.104	83	23804	6.661	ug/L	97
35) Methylcyclohexane	7.311	83	32861	10.856	ug/L #	17
39) cis-1,3-Dichloropropene	8.330	75	4945	1.671	ug/L #	80
44) trans-1,3-Dichloropropene	8.951	75	3231	1.140	ug/L	84
48) 2-Hexanone	9.409	43	15482	6.071	ug/L #	70
51) Chlorobenzene	10.085	112	4766	0.974	ug/L	98
65) 1,4-Dichlorobenzene	12.048	146	3958	1.109	ug/L	86
67) 1,2-Dichlorobenzene	12.341	146	3030	0.873	ug/L	96

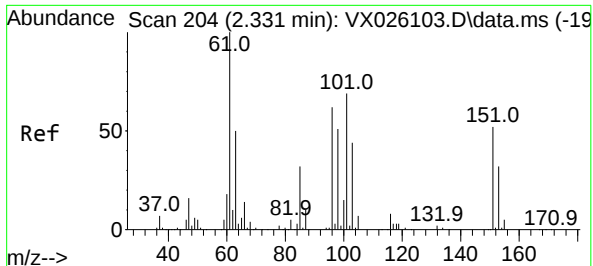
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 29 04:35:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.935 ug/L

RT: 2.288 min Scan# 197

Delta R.T. -0.043 min

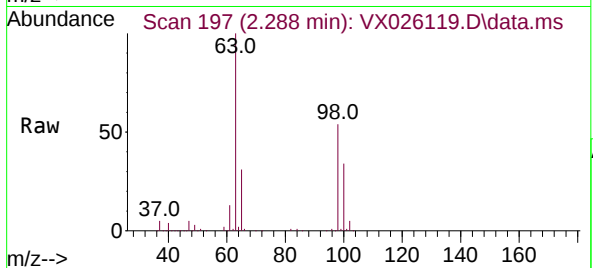
Lab File: VX026119.D

Acq: 28 Dec 2021 23:51

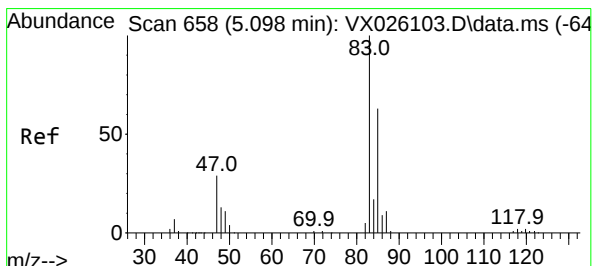
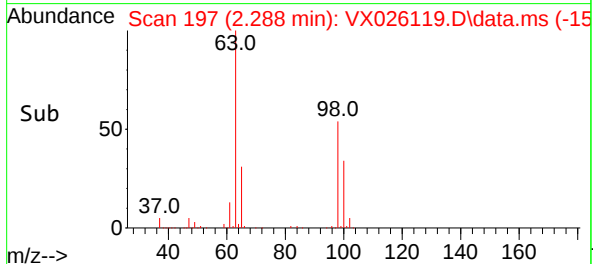
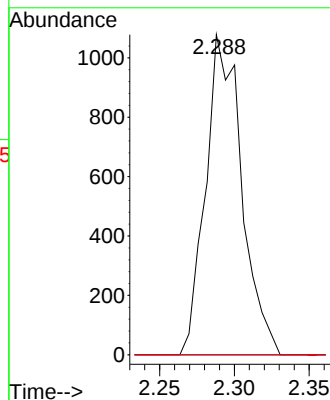
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	101	Resp:	1803
Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.6	55.0#
151	0.0	58.5	87.7#



#25

Chloroform

Concen: 6.661 ug/L

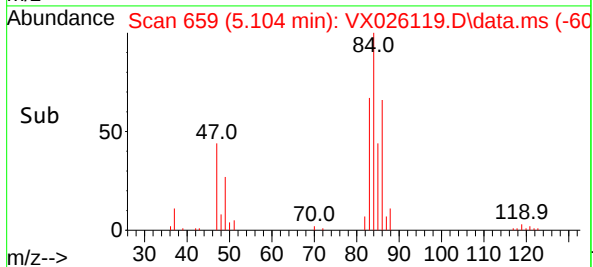
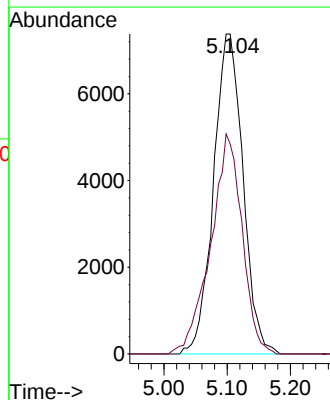
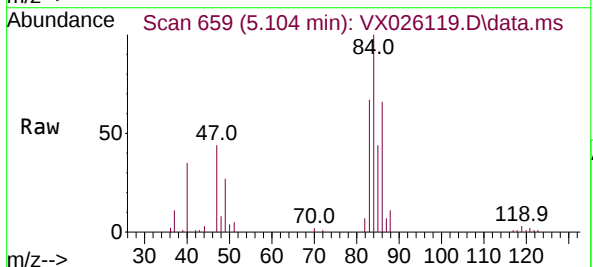
RT: 5.104 min Scan# 659

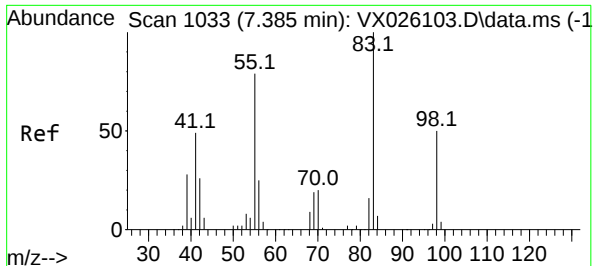
Delta R.T. 0.006 min

Lab File: VX026119.D

Acq: 28 Dec 2021 23:51

Tgt Ion:	83	Resp:	23804
Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.5	82.7

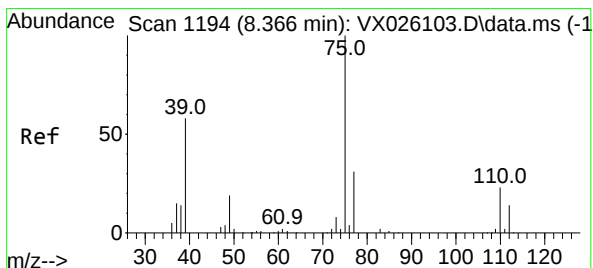
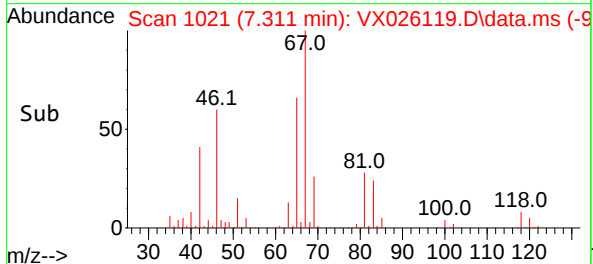
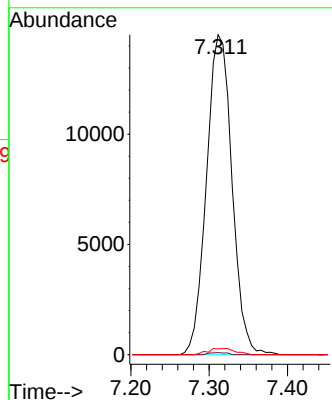
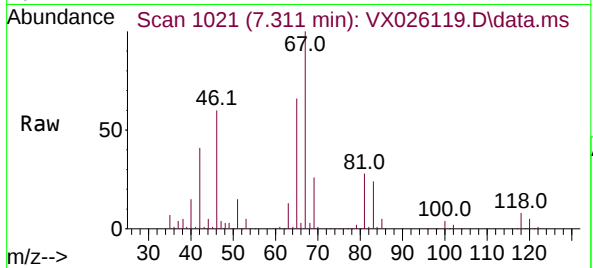




#35
Methylcyclohexane
Concen: 10.856 ug/L
RT: 7.311 min Scan# 1188
Delta R.T. -0.073 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

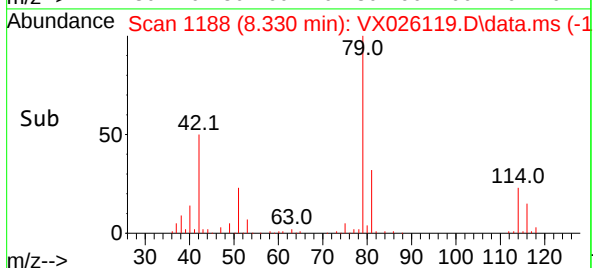
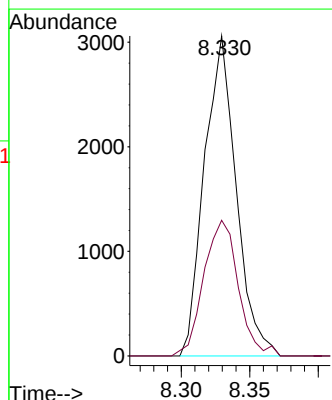
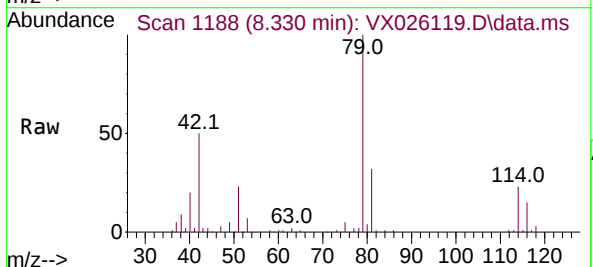
Instrument :
MSVOA_X
ClientSampleId :

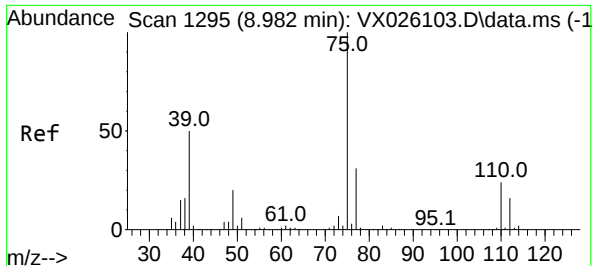
Tgt Ion: 83 Resp: 32861
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 1.0 40.6 61.0#



#39
cis-1,3-Dichloropropene
Concen: 1.671 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

Tgt Ion: 75 Resp: 4945
Ion Ratio Lower Upper
75 100
77 42.4 22.0 41.0#

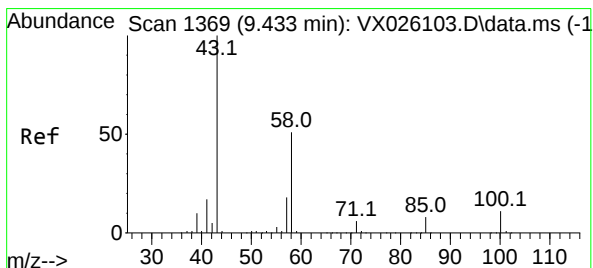
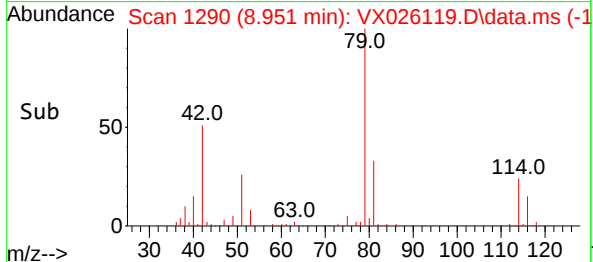
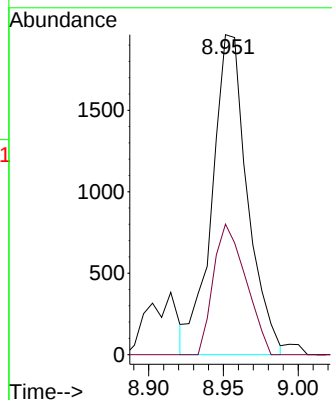
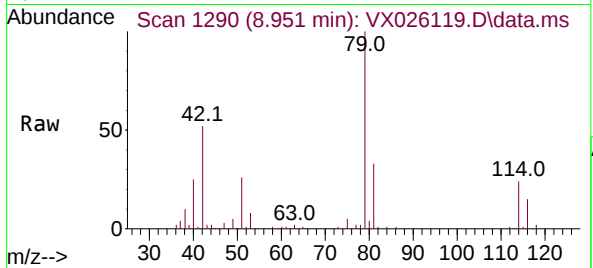




#44
trans-1,3-Dichloropropene
Concen: 1.140 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

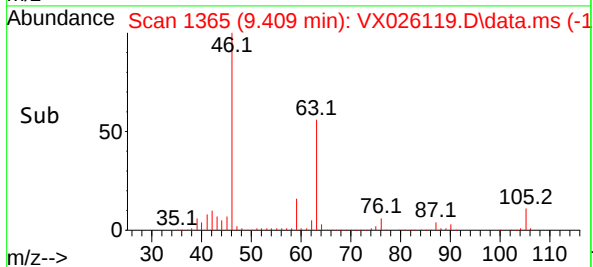
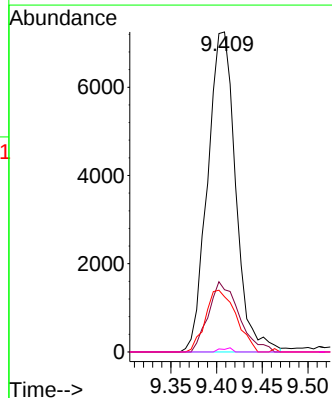
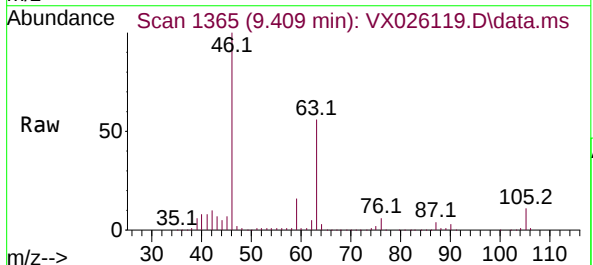
Instrument :
MSVOA_X
ClientSampleId :

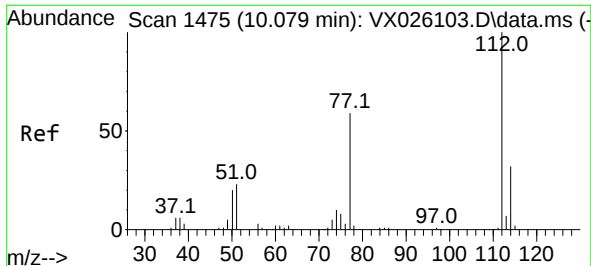
Tgt Ion: 75 Resp: 3231
Ion Ratio Lower Upper
75 100
77 40.8 22.5 41.7



#48
2-Hexanone
Concen: 6.071 ug/L
RT: 9.409 min Scan# 1365
Delta R.T. -0.025 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

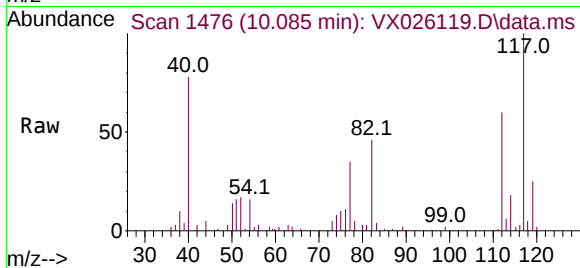
Tgt Ion: 43 Resp: 15482
Ion Ratio Lower Upper
43 100
58 23.7 40.8 61.2#
57 21.1 14.3 21.5
100 0.5 9.0 13.4#



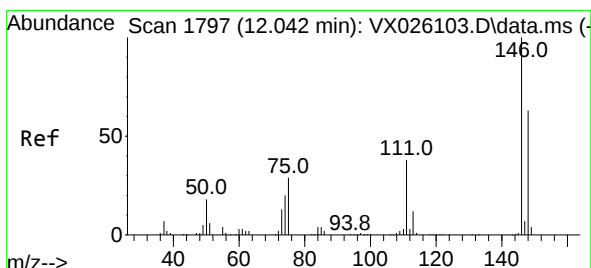
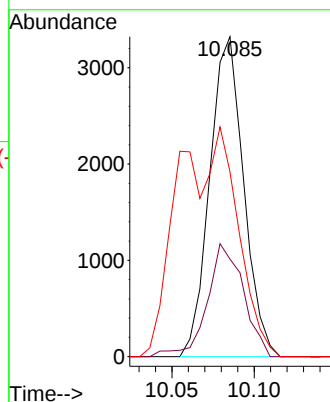
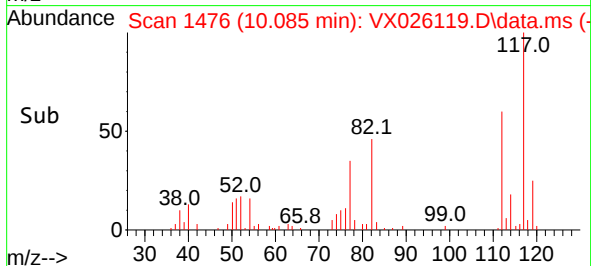


#51
Chlorobenzene
Concen: 0.974 ug/L
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51

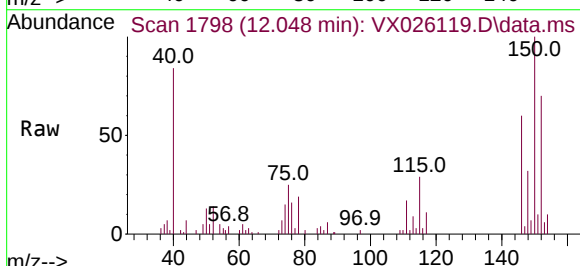
Instrument :
MSVOA_X
ClientSampleId :



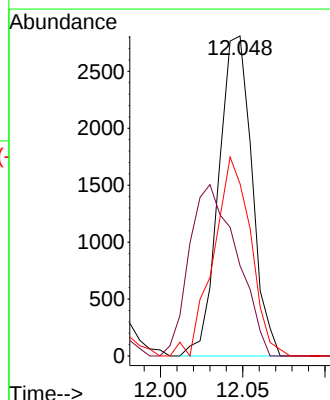
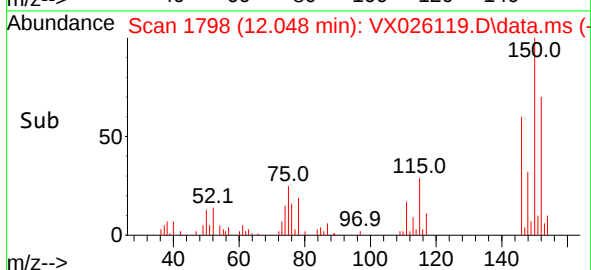
Tgt Ion:112 Resp: 4766
Ion Ratio Lower Upper
112 100
114 30.5 22.2 41.2
77 57.8 47.8 71.8

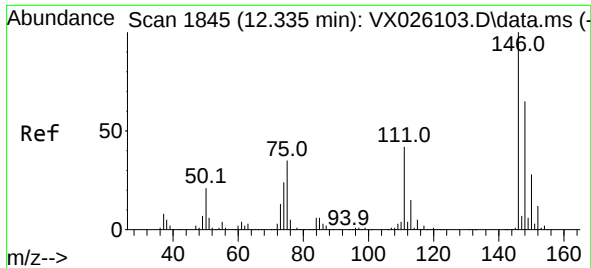


#65
1,4-Dichlorobenzene
Concen: 1.109 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX026119.D
Acq: 28 Dec 2021 23:51



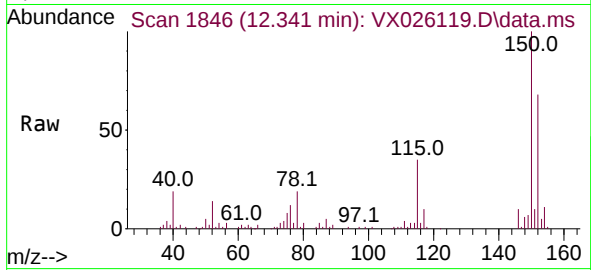
Tgt Ion:146 Resp: 3958
Ion Ratio Lower Upper
146 100
111 28.2 27.4 51.0
148 53.8 44.3 82.3





#67
 1,2-Dichlorobenzene
 Concen: 0.873 ug/L
 RT: 12.341 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026119.D
 Acq: 28 Dec 2021 23:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:146 Resp: 3030
 Ion Ratio Lower Upper
 146 100
 111 37.3 33.1 49.7
 148 59.8 49.6 74.4

