

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042578.D
 Acq On : 25 Jul 2024 19:41
 Operator : JC/MD
 Sample : P3334-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

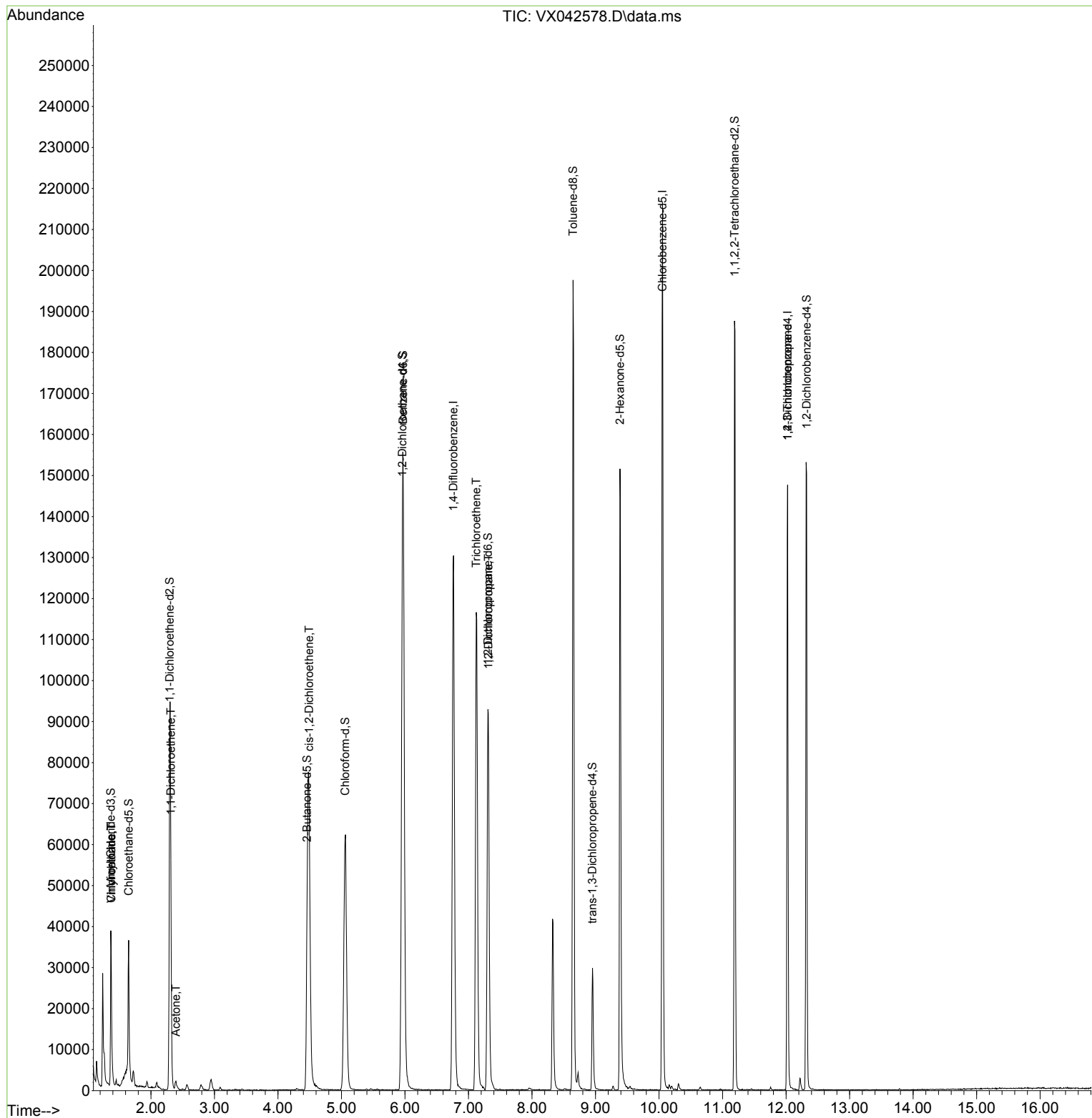
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144454	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	109562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24379	28.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.980%#
7) Chloroethane-d5	1.648	69	20141	38.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.080%
11) 1,1-Dichloroethene-d2	2.294	65	13919	37.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.640%
21) 2-Butanone-d5	4.458	46	67483	111.372	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.370%
24) Chloroform-d	5.056	84	82081	48.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	5.958	65	54042	54.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.320%
32) Benzene-d6	5.970	84	157256	55.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.060%
36) 1,2-Dichloropropane-d6	7.305	67	50182	58.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.760%
41) Toluene-d8	8.647	98	121758	46.137	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	8.951	79	15525	42.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.300%
47) 2-Hexanone-d5	9.384	63	46235	119.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.520%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	72932	57.884	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	37019	54.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.140%
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	2834	2.759	ug/L #	63
8) Chloroethane	1.373	64	1072	2.094	ug/L	89
12) 1,1-Dichloroethene	2.312	96	11526	13.210	ug/L #	76
13) Acetone	2.392	43	2595	6.278	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	36369	34.496	ug/L	97
34) Trichloroethene	7.122	95	45834	57.111	ug/L	99
37) 1,2-Dichloropropane	7.311	63	5528	7.032	ug/L #	84
61) 1,2,3-Trichloropropane	12.024	75	3103	4.957	ug/L #	61

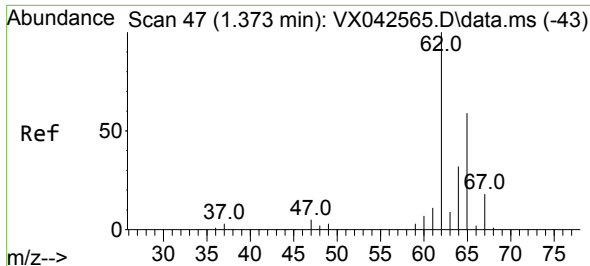
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
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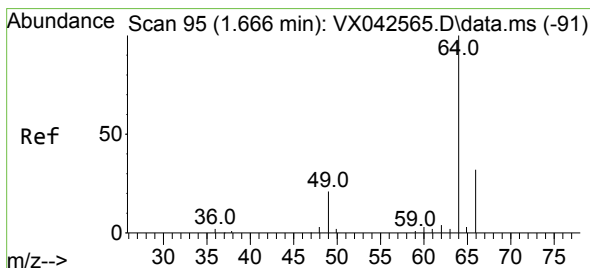
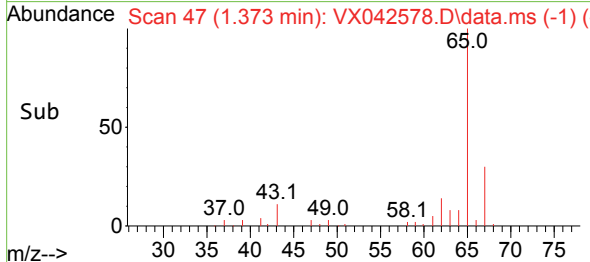
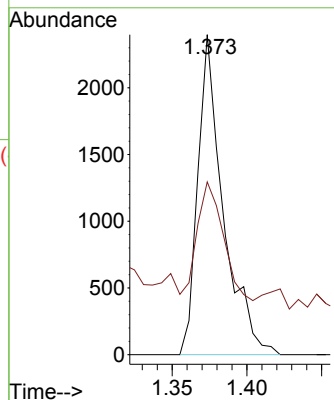
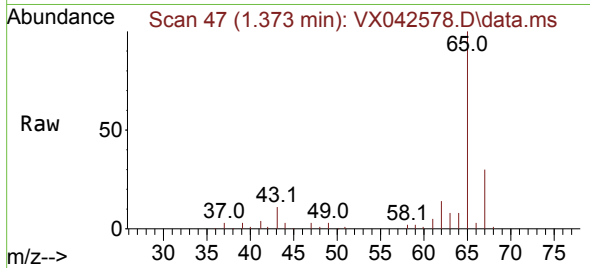




#5
 Vinyl chloride
 Concen: 2.759 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX042578.D
 Acq: 25 Jul 2024 19:41

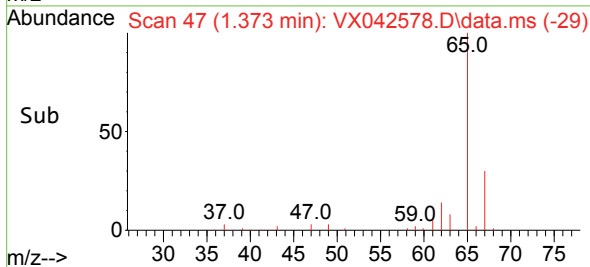
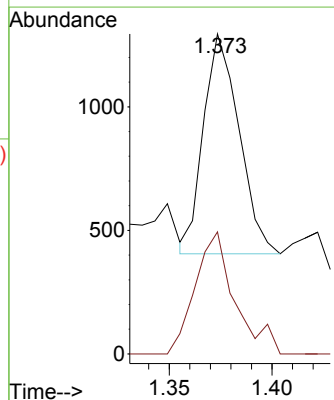
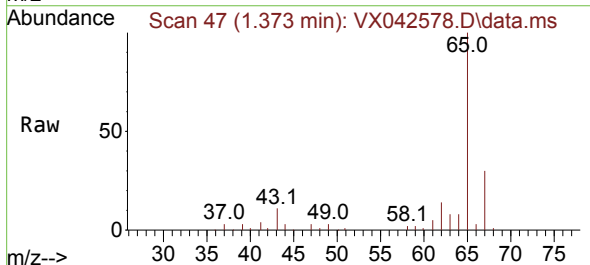
Instrument :
 MSVOA_X
 ClientSampleId :

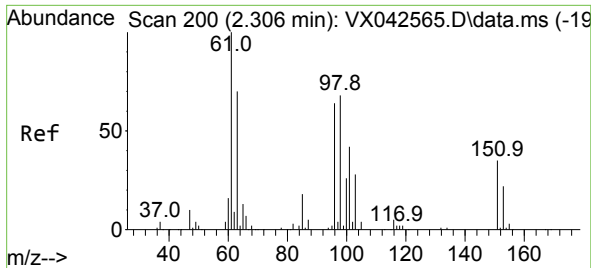
Tgt Ion: 62 Resp: 2834
 Ion Ratio Lower Upper
 62 100
 64 54.0 23.2 43.0#



#8
 Chloroethane
 Concen: 2.094 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.293 min
 Lab File: VX042578.D
 Acq: 25 Jul 2024 19:41

Tgt Ion: 64 Resp: 1072
 Ion Ratio Lower Upper
 64 100
 66 38.1 22.5 41.7

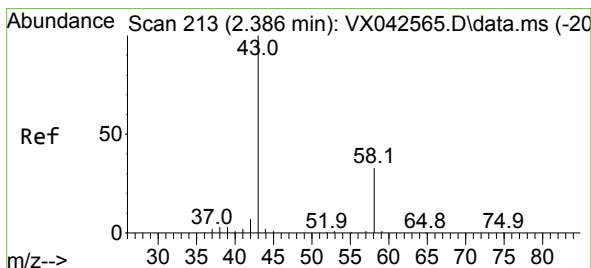
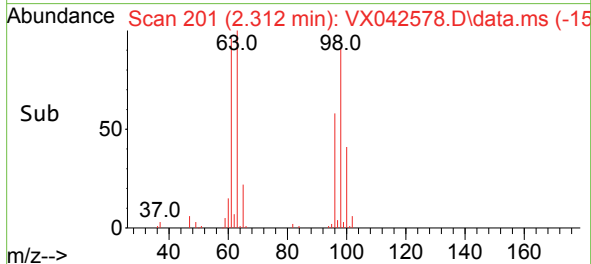
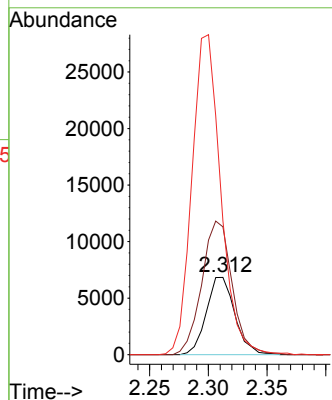
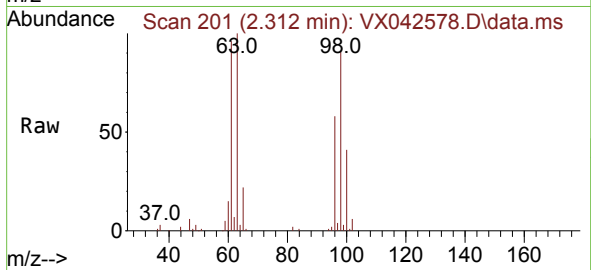




#12
1,1-Dichloroethene
Concen: 13.210 ug/L
RT: 2.312 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

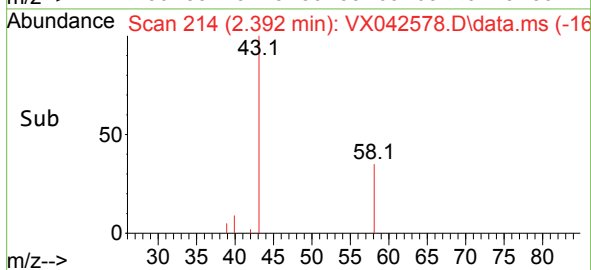
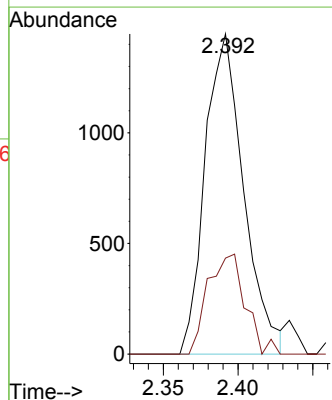
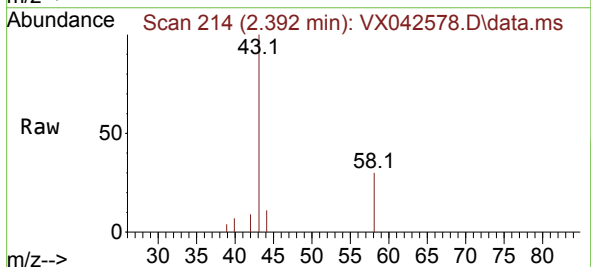
Instrument :
MSVOA_X
ClientSampleId :

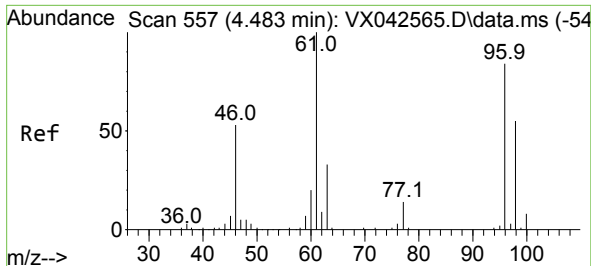
Tgt Ion: 96 Resp: 11526
Ion Ratio Lower Upper
96 100
61 165.4 106.7 198.1
63 173.2 89.2 165.6#



#13
Acetone
Concen: 6.278 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
58 29.3 0.0 62.6

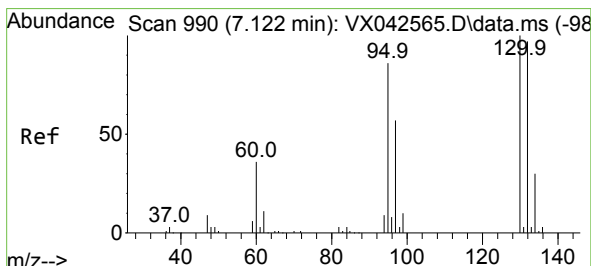
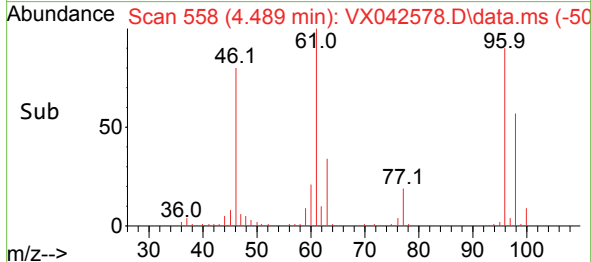
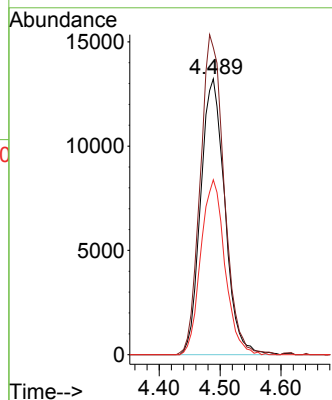
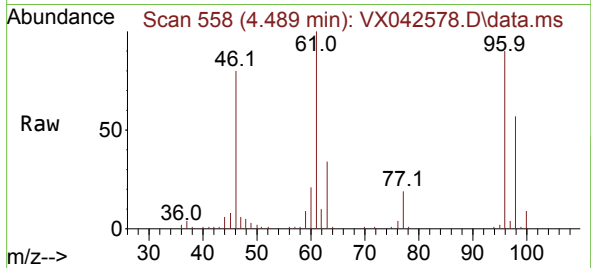




#20
cis-1,2-Dichloroethene
Concen: 34.496 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

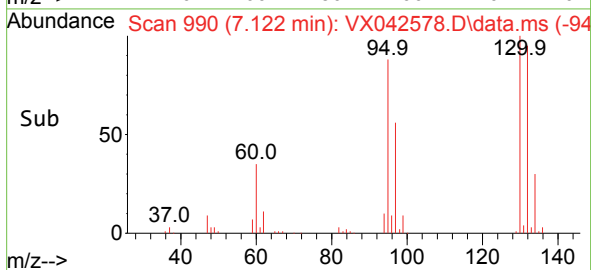
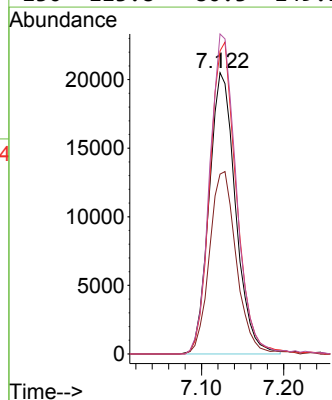
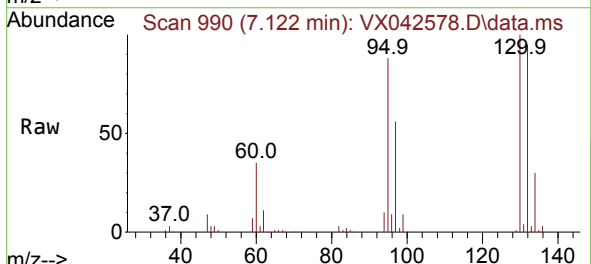
Instrument :
MSVOA_X
ClientSampleId :

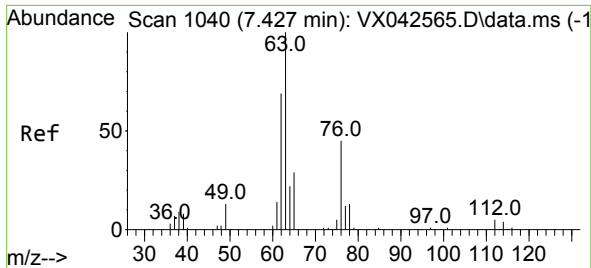
Tgt Ion: 96 Resp: 36369
Ion Ratio Lower Upper
96 100
61 111.3 80.5 149.5
98 63.4 45.7 84.9



#34
Trichloroethene
Concen: 57.111 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042578.D
Acq: 25 Jul 2024 19:41

Tgt Ion: 95 Resp: 45834
Ion Ratio Lower Upper
95 100
97 63.9 45.1 83.7
132 107.8 77.2 143.4
130 113.8 80.3 149.1





#37

1,2-Dichloropropane

Concen: 7.032 ug/L

RT: 7.311 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX042578.D

Acq: 25 Jul 2024 19:41

Instrument :

MSVOA_X

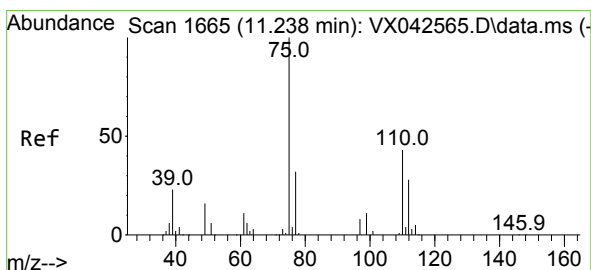
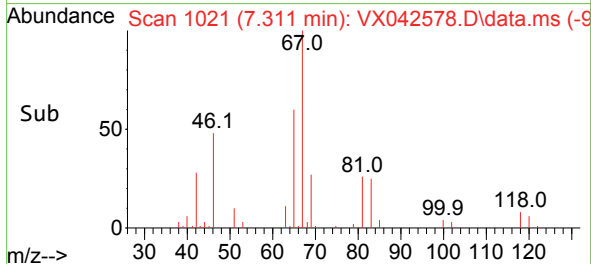
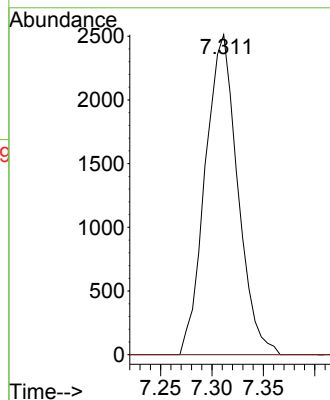
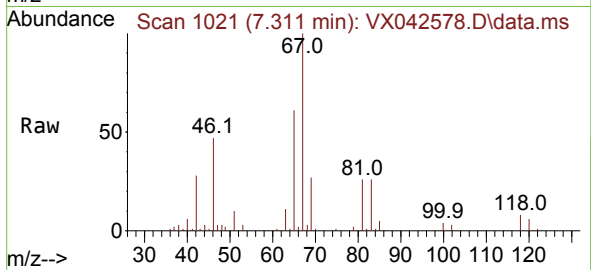
ClientSampleId :

Tgt Ion: 63 Resp: 5528

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 4.957 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX042578.D

Acq: 25 Jul 2024 19:41

Tgt Ion: 75 Resp: 3103

Ion Ratio Lower Upper

75 100

77 30.6 25.8 38.8

110 1.9 35.4 53.0#

