

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042576.D
 Acq On : 25 Jul 2024 18:54
 Operator : JC/MD
 Sample : P3334-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:21:56 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)

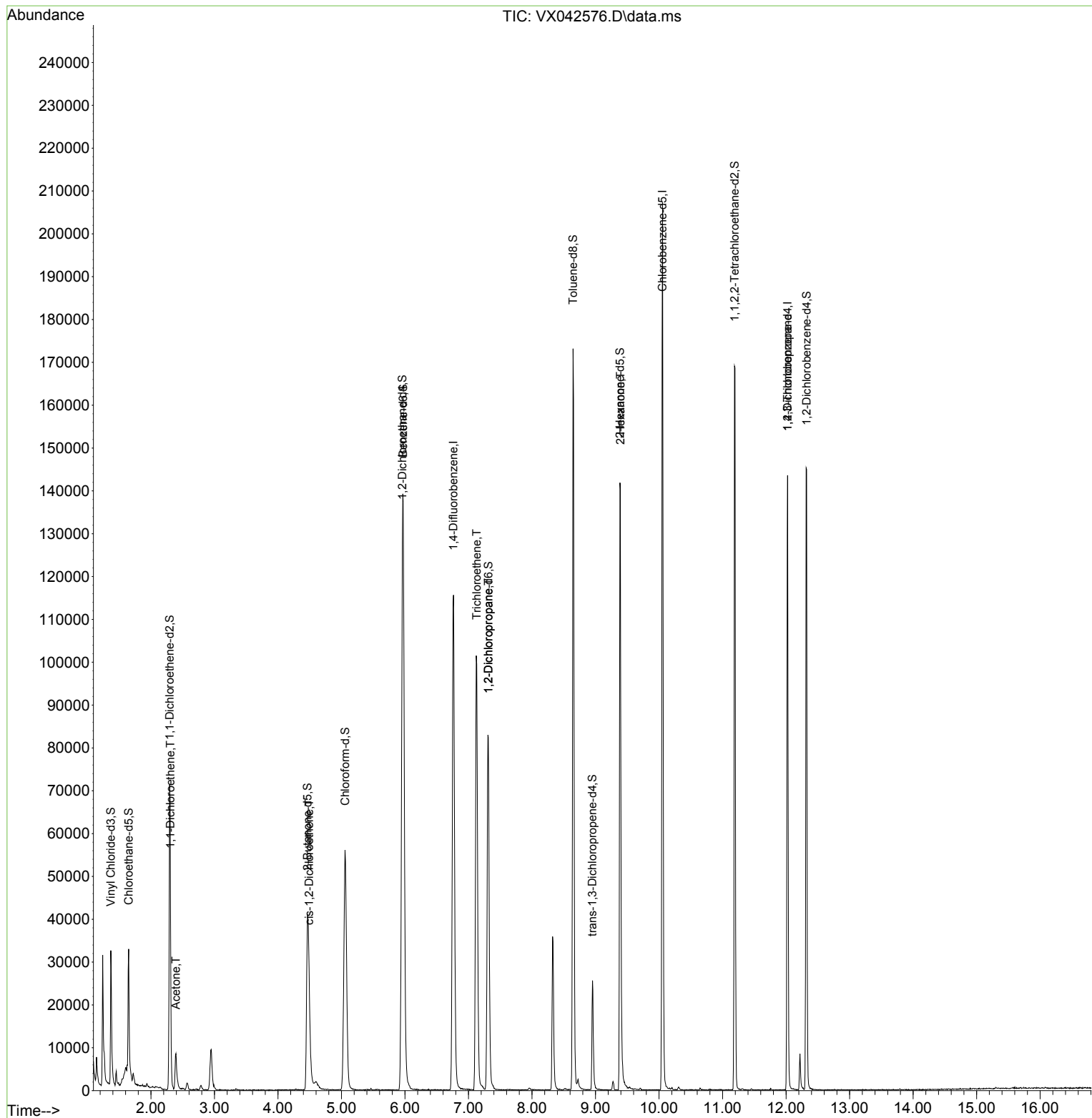
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	128125	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	100979	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34500	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23491	31.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.000%
7) Chloroethane-d5	1.648	69	19040	40.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.100%
11) 1,1-Dichloroethene-d2	2.294	65	12212	37.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.840%
21) 2-Butanone-d5	4.465	46	69378	129.092	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.090%
24) Chloroform-d	5.056	84	73512	49.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
26) 1,2-Dichloroethane-d4	5.958	65	48694	55.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.040%
32) Benzene-d6	5.970	84	139813	53.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.140%
36) 1,2-Dichloropropane-d6	7.312	67	44530	56.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.380%
41) Toluene-d8	8.647	98	107214	44.079	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	8.952	79	13149	38.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.460%
47) 2-Hexanone-d5	9.384	63	45064	126.391	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.390%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	67132	57.810	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	35676	53.240	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	914	1.181	ug/L #	1
13) Acetone	2.392	43	9492	25.890	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	4651	4.974	ug/L	91
34) Trichloroethene	7.129	95	39723	53.703	ug/L	98
37) 1,2-Dichloropropane	7.312	63	4957	6.842	ug/L #	84
48) 2-Hexanone	9.390	43	5369	6.616	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	3329	5.434	ug/L #	59

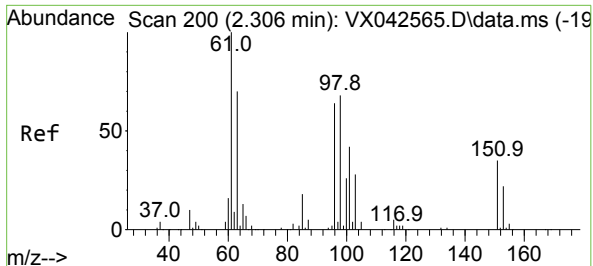
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.181 ug/L

RT: 2.306 min Scan# 20

Delta R.T. 0.000 min

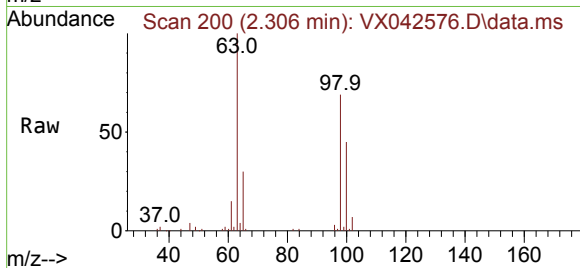
Lab File: VX042576.D

Acq: 25 Jul 2024 18:54

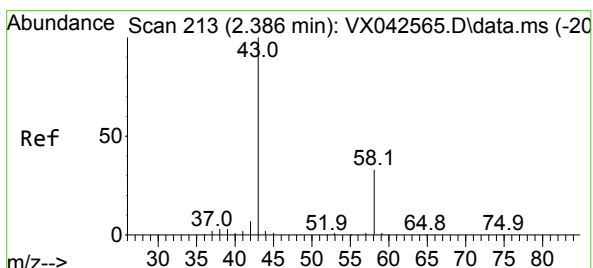
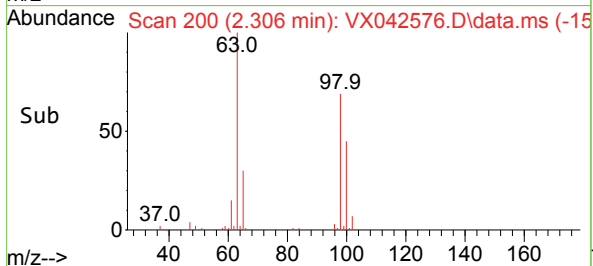
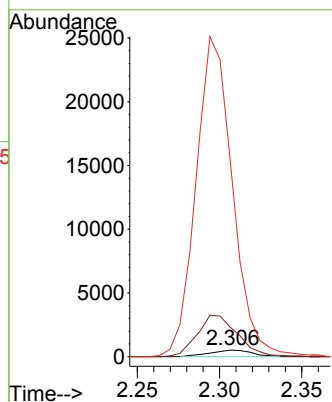
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	914
Ion	Ratio	Lower	Upper
96	100		
61	447.9	106.7	198.1#
63	2988.4	89.2	165.6#



#13

Acetone

Concen: 25.890 ug/L

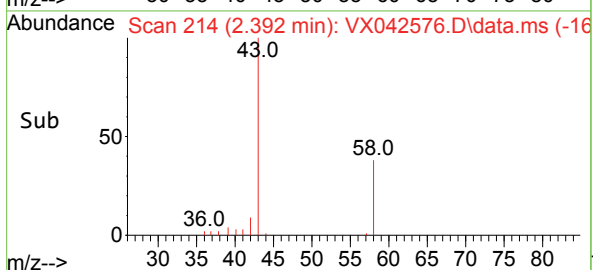
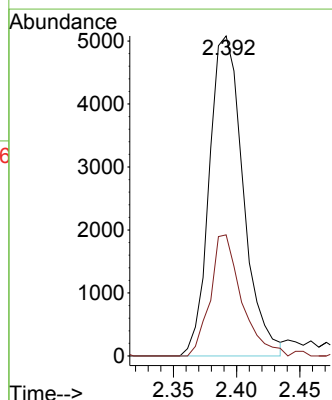
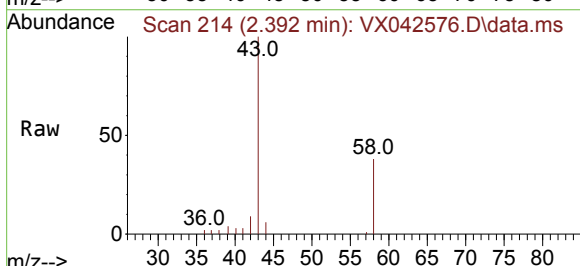
RT: 2.392 min Scan# 214

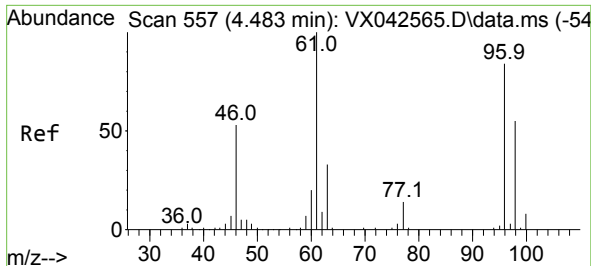
Delta R.T. 0.006 min

Lab File: VX042576.D

Acq: 25 Jul 2024 18:54

Tgt Ion:	43	Resp:	9492
Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	62.6

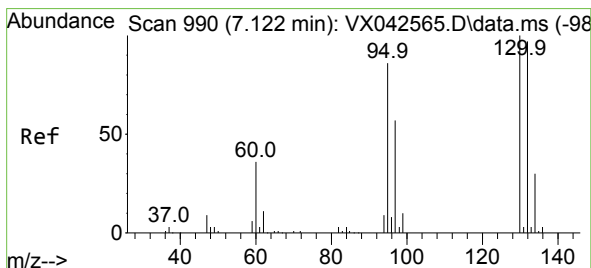
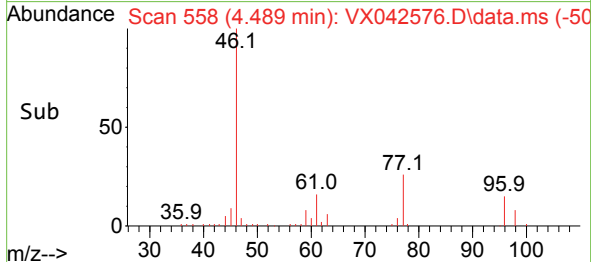
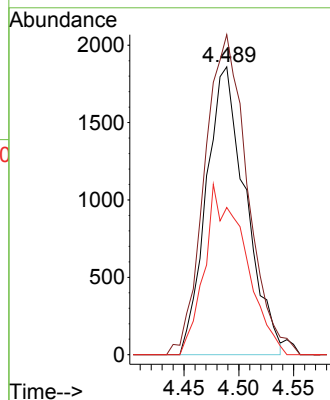
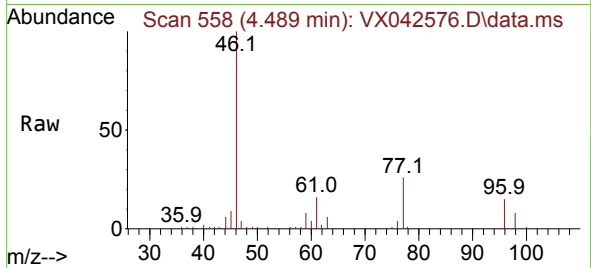




#20
cis-1,2-Dichloroethene
Concen: 4.974 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042576.D
Acq: 25 Jul 2024 18:54

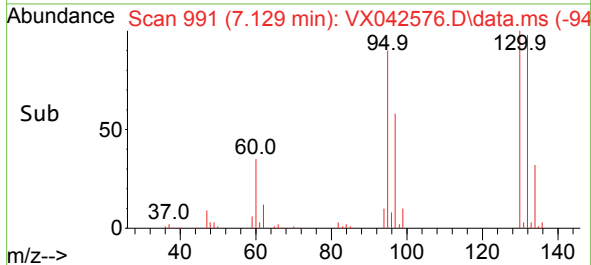
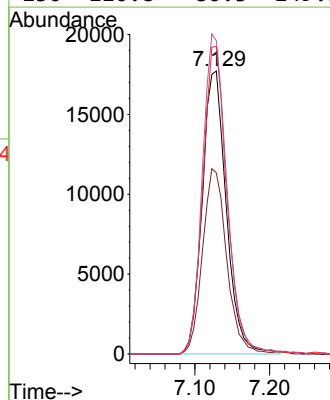
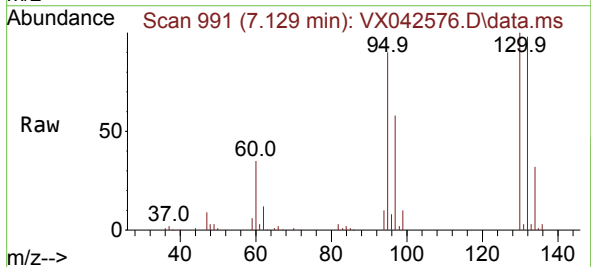
Instrument :
MSVOA_X
ClientSampleId :

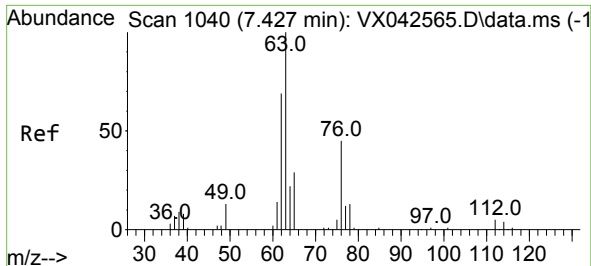
Tgt Ion: 96 Resp: 4651
Ion Ratio Lower Upper
96 100
61 111.2 80.5 149.5
98 51.1 45.7 84.9



#34
Trichloroethene
Concen: 53.703 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042576.D
Acq: 25 Jul 2024 18:54

Tgt Ion: 95 Resp: 39723
Ion Ratio Lower Upper
95 100
97 64.0 45.1 83.7
132 108.7 77.2 143.4
130 110.8 80.3 149.1





#37

1,2-Dichloropropane

Concen: 6.842 ug/L

RT: 7.312 min Scan# 1040

Delta R.T. -0.116 min

Lab File: VX042576.D

Acq: 25 Jul 2024 18:54

Instrument :

MSVOA_X

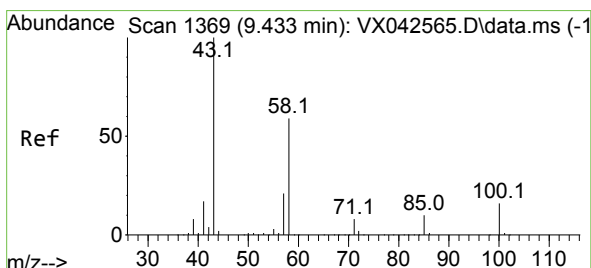
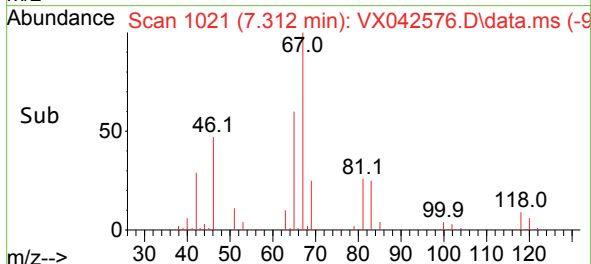
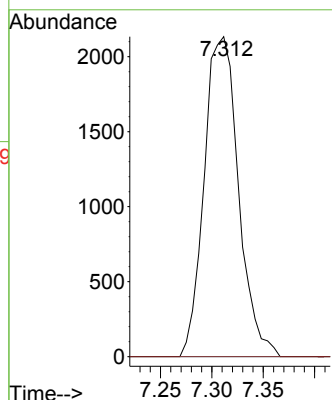
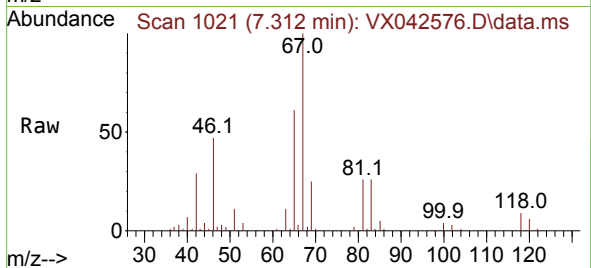
ClientSampleId :

Tgt Ion: 63 Resp: 4957

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 6.616 ug/L

RT: 9.390 min Scan# 1362

Delta R.T. -0.043 min

Lab File: VX042576.D

Acq: 25 Jul 2024 18:54

Tgt Ion: 43 Resp: 5369

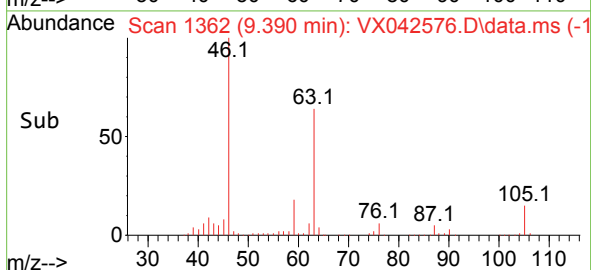
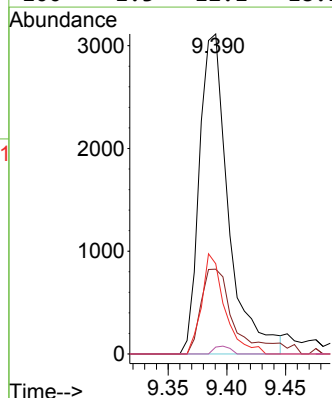
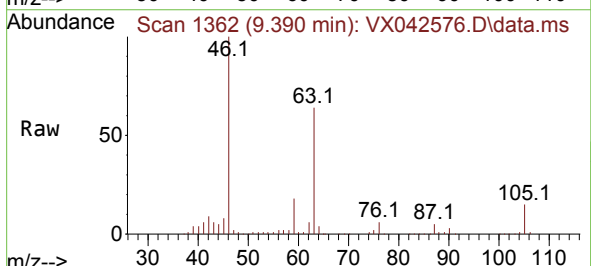
Ion Ratio Lower Upper

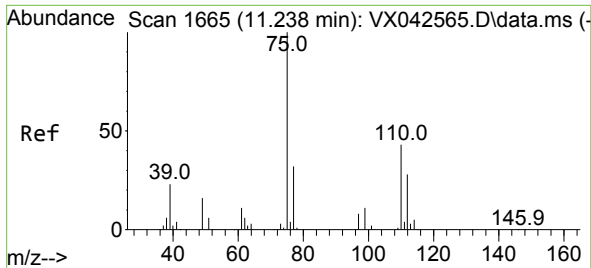
43 100

58 26.7 46.4 69.6#

57 24.8 16.3 24.5#

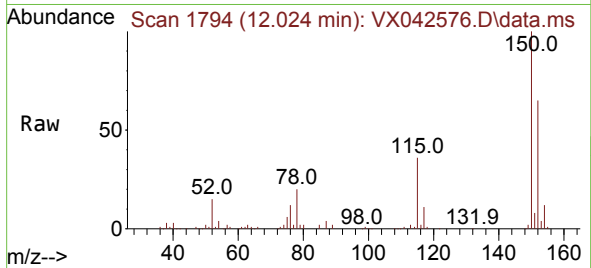
100 1.3 12.1 18.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.434 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX042576.D
 Acq: 25 Jul 2024 18:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3329
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.8 38.8
 110 1.5 35.4 53.0#

