

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030518.D
 Acq On : 08 Aug 2022 17:46
 Operator : JC/MD
 Sample : N4066-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 01:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

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

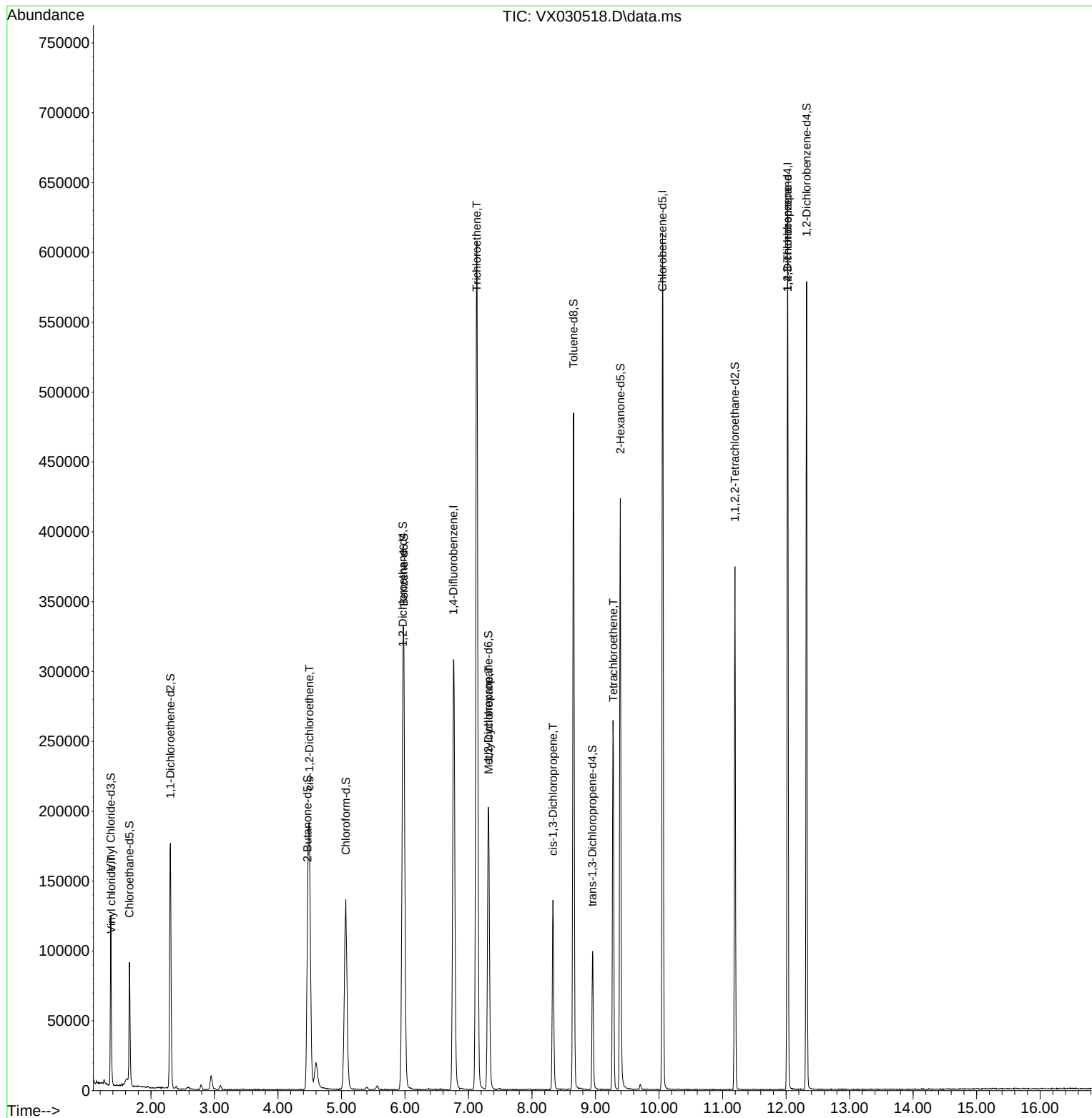
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	298089	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262224	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65804	34.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.760%
7) Chloroethane-d5	1.660	69	53753	39.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.660%
11) 1,1-Dichloroethene-d2	2.306	63	103191	28.498	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.000%#
21) 2-Butanone-d5	4.465	46	171488	96.685	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.690%
24) Chloroform-d	5.068	84	159888	40.575	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.140%
26) 1,2-Dichloroethane-d4	5.964	65	115606	43.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.420%
32) Benzene-d6	5.983	84	309160	41.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	7.312	67	103139	42.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	8.653	98	272070	38.427	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.860%#
43) trans-1,3-Dichloroprop...	8.952	79	44310	36.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
47) 2-Hexanone-d5	9.391	63	112786	90.796	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	140505	43.888	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	100264	43.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	13654	6.628	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	82415	37.903	ug/L	95
34) Trichloroethene	7.129	95	233269	95.797	ug/L	93
35) Methylcyclohexane	7.318	83	24090	6.796	ug/L #	19
39) cis-1,3-Dichloropropene	8.330	75	3199	0.959	ug/L #	68
46) Tetrachloroethene	9.281	164	44829	29.130	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	15595	6.121	ug/L #	68

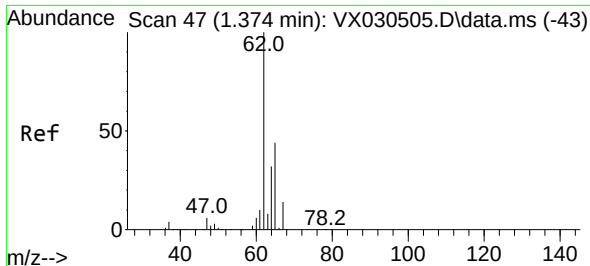
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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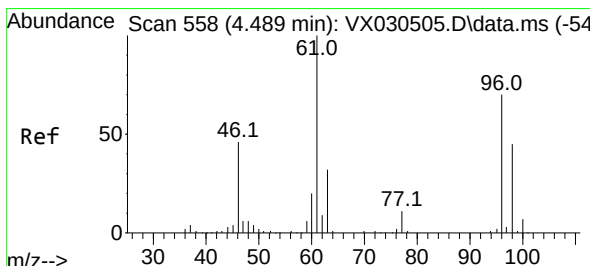
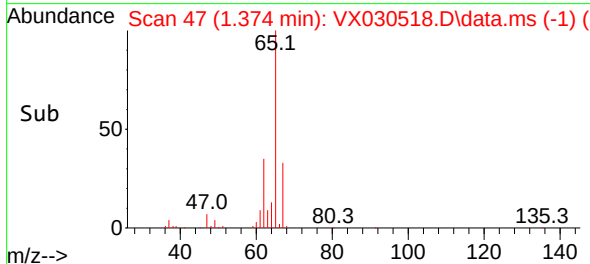
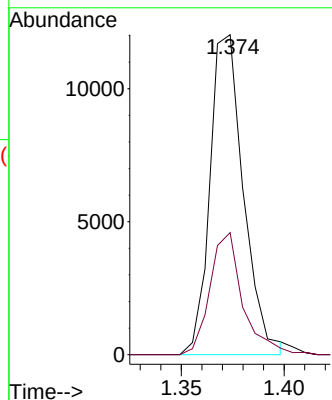
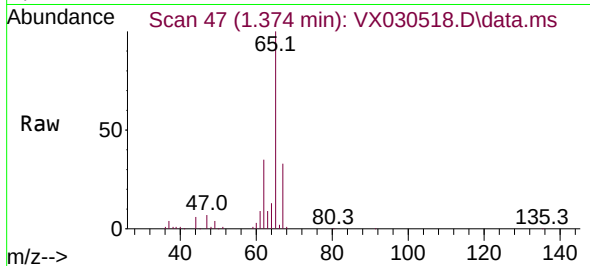




#5
 Vinyl chloride
 Concen: 6.628 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030518.D
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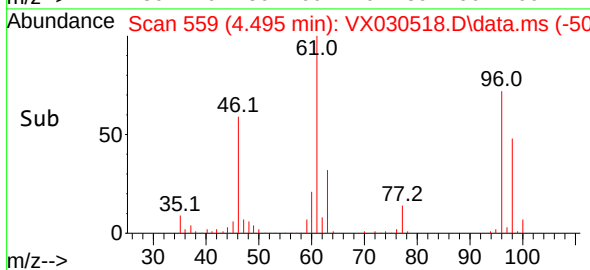
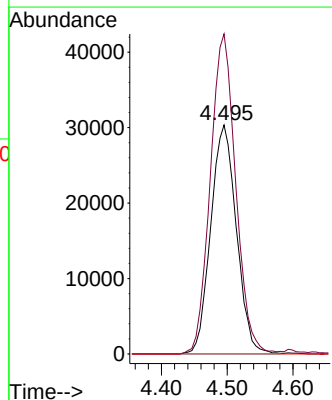
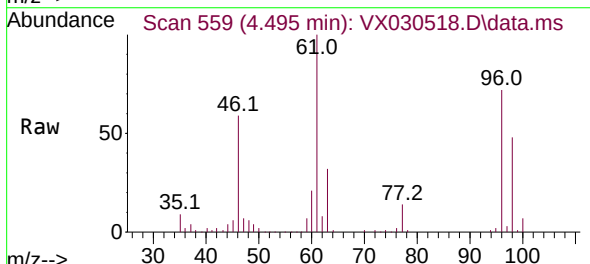
Instrument :
 MSVOA_X
 ClientSampleId :

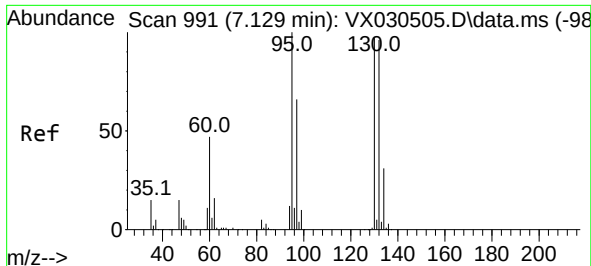
Tgt Ion: 62 Resp: 13654
 Ion Ratio Lower Upper
 62 100
 64 38.2 23.8 44.2



#20
 cis-1,2-Dichloroethene
 Concen: 37.903 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX030518.D
 Acq: 08 Aug 2022 17:46

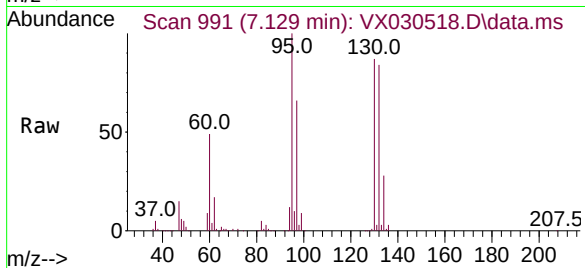
Tgt Ion: 96 Resp: 82415
 Ion Ratio Lower Upper
 96 100
 61 139.8 94.0 174.6
 68 0.0 0.0 0.0



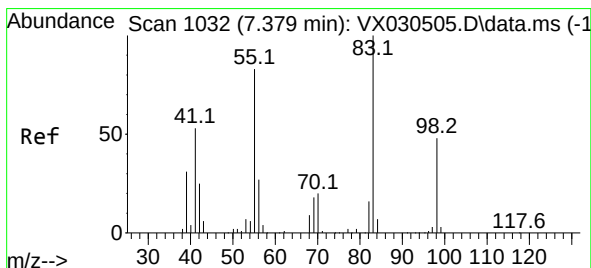
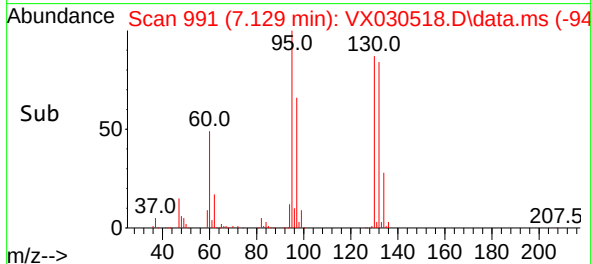
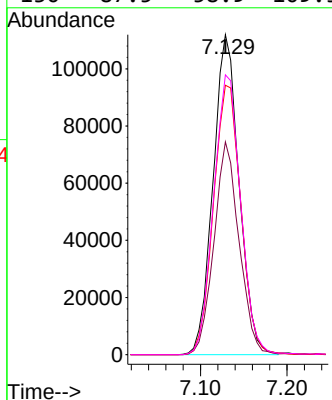


#34
Trichloroethene
Concen: 95.797 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :

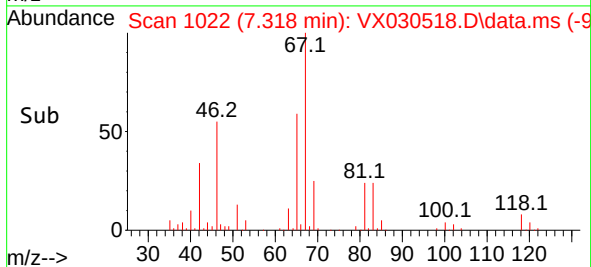
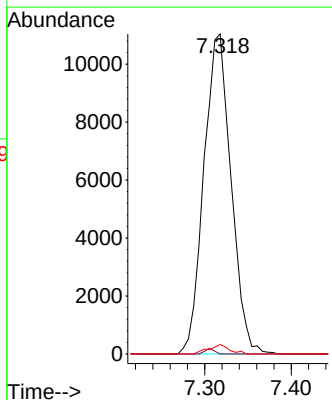
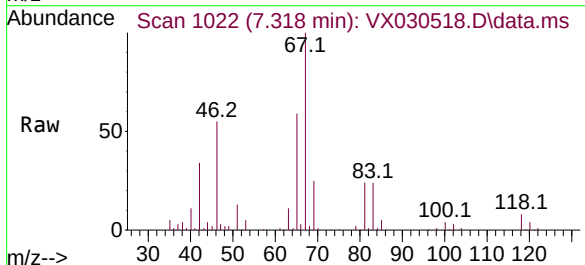


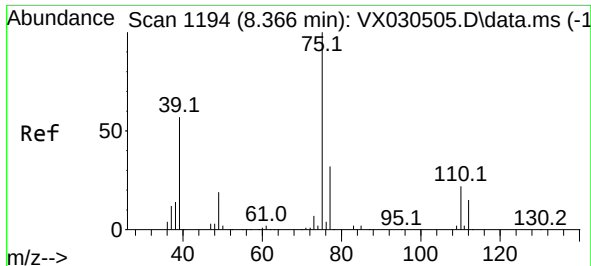
Tgt Ion:	95	Resp:	233269
Ion Ratio	100	Lower	Upper
97	66.5	40.2	74.6
132	84.2	55.3	102.7
130	87.5	58.9	109.5



#35
Methylcyclohexane
Concen: 6.796 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.061 min
Lab File: VX030518.D
Acq: 08 Aug 2022 17:46

Tgt Ion:	83	Resp:	24090
Ion Ratio	100	Lower	Upper
55	0.6	64.0	96.0#
98	2.1	36.7	55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.959 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030518.D

Acq: 08 Aug 2022 17:46

Instrument :

MSVOA_X

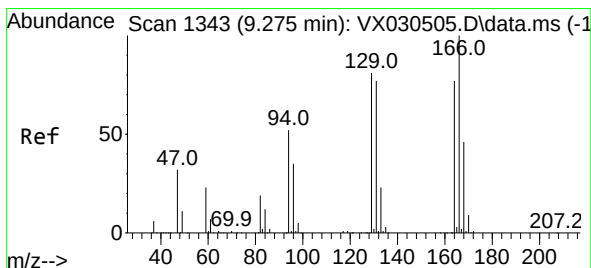
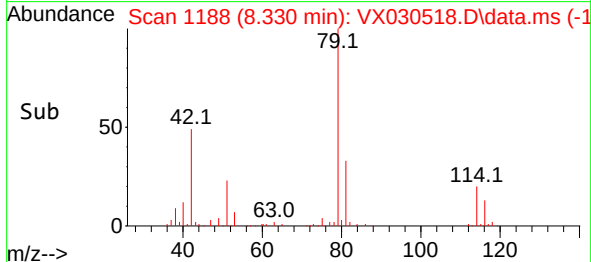
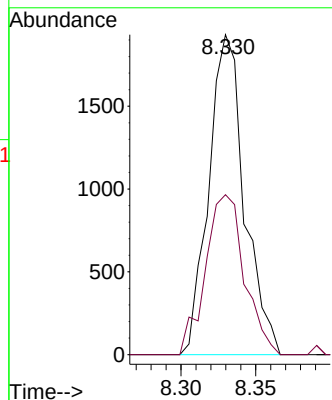
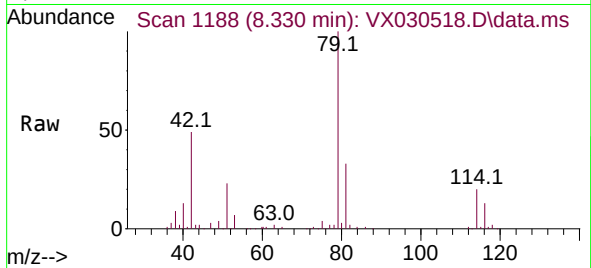
ClientSampleId :

Tgt Ion: 75 Resp: 3199

Ion Ratio Lower Upper

75 100

77 50.0 22.4 41.6#



#46

Tetrachloroethene

Concen: 29.130 ug/L

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX030518.D

Acq: 08 Aug 2022 17:46

Tgt Ion: 164 Resp: 44829

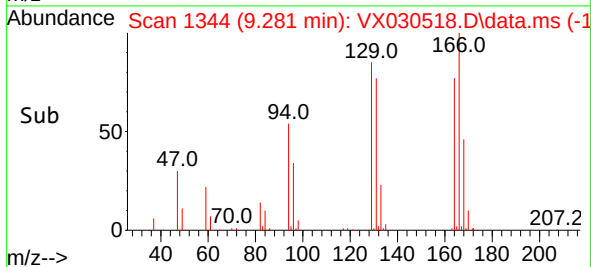
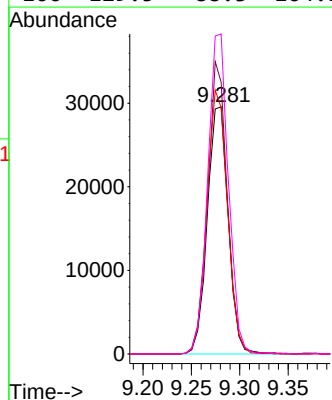
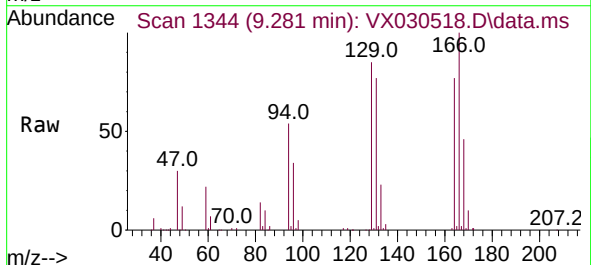
Ion Ratio Lower Upper

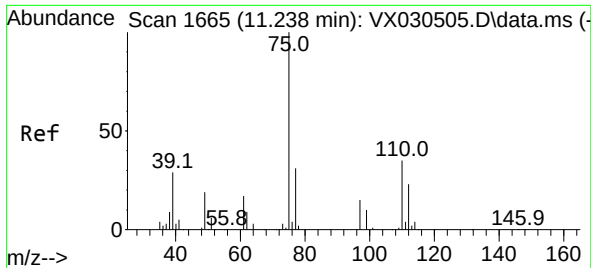
164 100

129 109.9 72.7 135.1

131 99.5 69.9 129.9

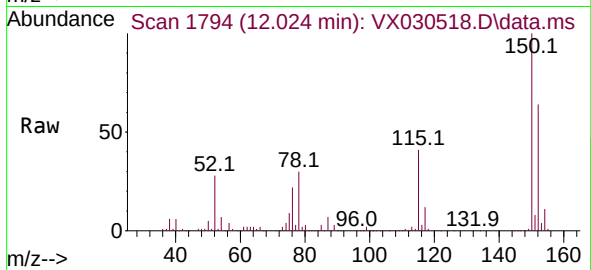
166 129.5 88.3 164.1





#61
 1,2,3-Trichloropropane
 Concen: 6.121 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX030518.D
 Acq: 08 Aug 2022 17:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 15595
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.1 39.1
 110 2.8 30.5 45.7#

