

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025949.D
 Acq On : 21 Dec 2021 12:16
 Operator : JC/MD
 Sample : M5126-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:37:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

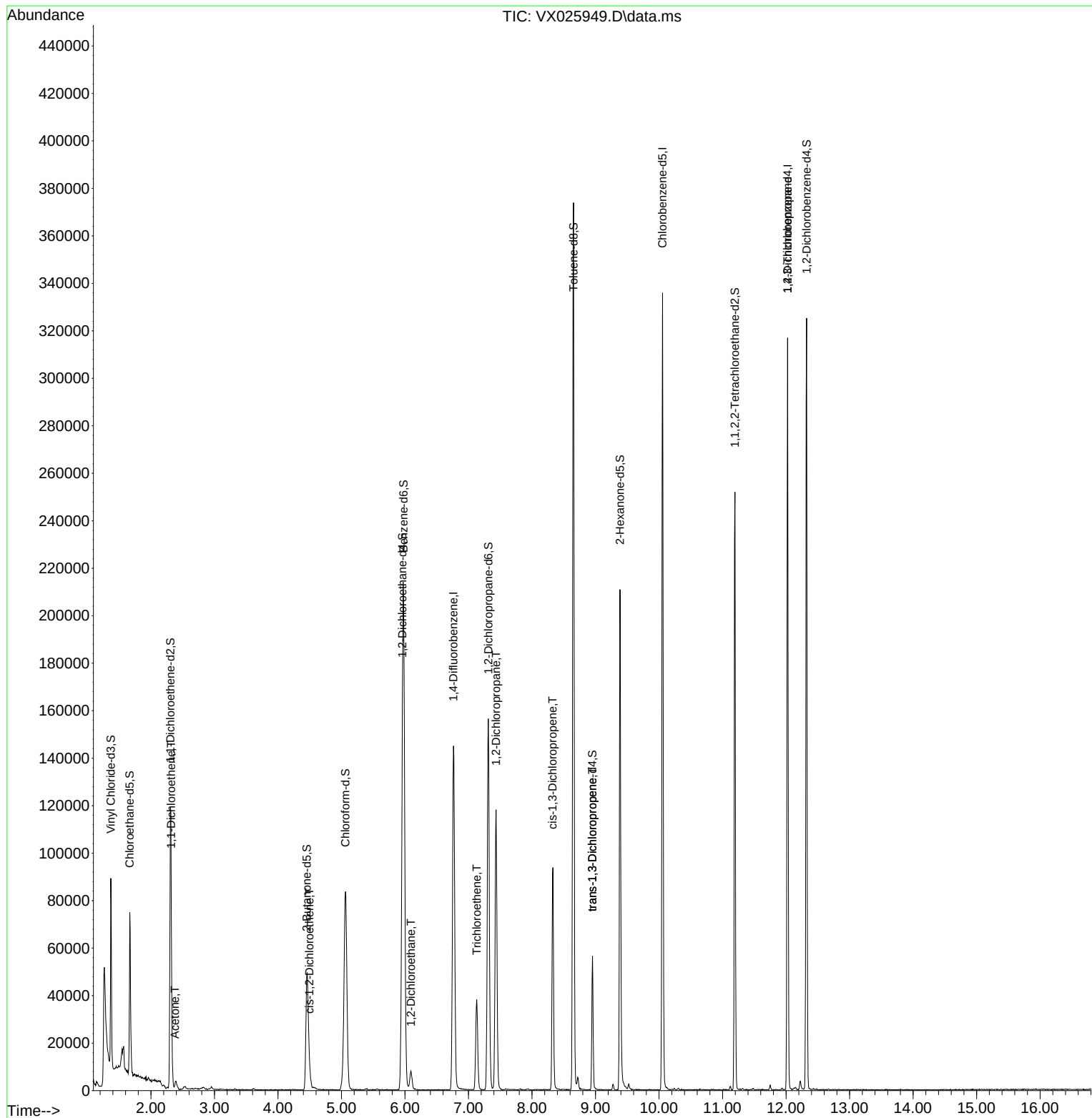
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143252	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48558	42.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.080%		
7) Chloroethane-d5	1.666	69	44756	46.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.820%		
11) 1,1-Dichloroethene-d2	2.307	63	70853	35.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.640%		
21) 2-Butanone-d5	4.452	46	85451	102.563	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.560%		
24) Chloroform-d	5.062	84	103885	46.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
26) 1,2-Dichloroethane-d4	5.958	65	72497	50.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.420%		
32) Benzene-d6	5.977	84	203205	47.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.360%		
36) 1,2-Dichloropropane-d6	7.312	67	77130	58.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	117.580%		
41) Toluene-d8	8.653	98	220209	53.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.680%		
43) trans-1,3-Dichloroprop...	8.952	79	23711	40.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.860%		
47) 2-Hexanone-d5	9.385	63	57411	97.351	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.350%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89464	48.137	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	61248	47.996	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2017	2.249	ug/L #	1
13) Acetone	2.380	43	1432	2.148	ug/L	77
20) cis-1,2-Dichloroethene	4.495	96	2117	1.765	ug/L	97
27) 1,2-Dichloroethane	6.092	62	8113	4.856	ug/L	100
34) Trichloroethene	7.129	95	14082	12.103	ug/L	90
37) 1,2-Dichloropropane	7.434	63	45462	40.997	ug/L	99
39) cis-1,3-Dichloropropene	8.324	75	2449	1.493	ug/L	86
44) trans-1,3-Dichloropropene	8.952	75	1211	0.786	ug/L #	54
61) 1,2,3-Trichloropropane	12.024	75	8542	7.003	ug/L #	63

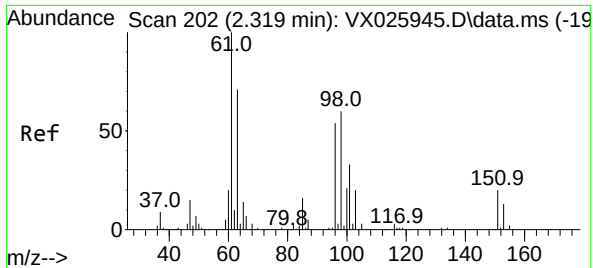
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 22 05:37:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

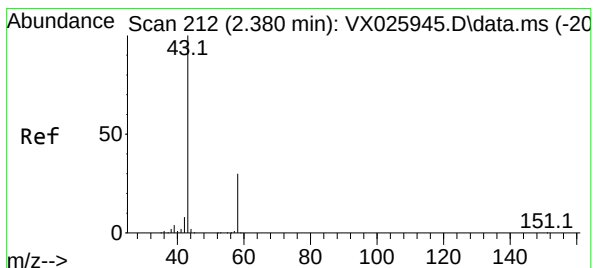
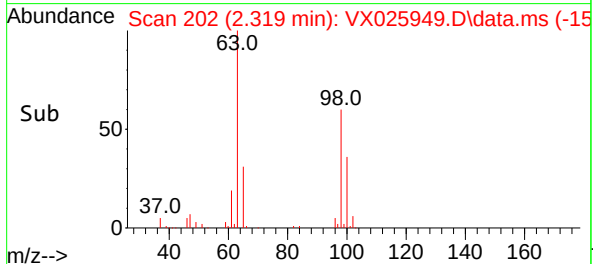
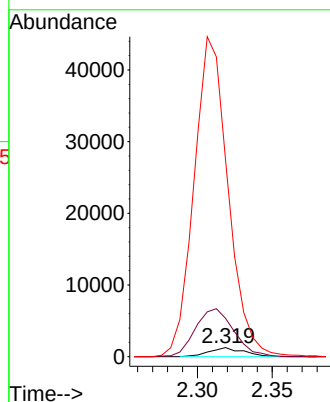
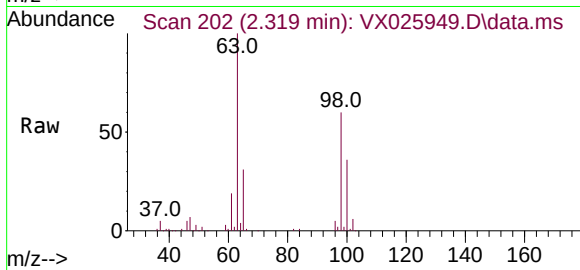




#12
1,1-Dichloroethene
Concen: 2.249 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

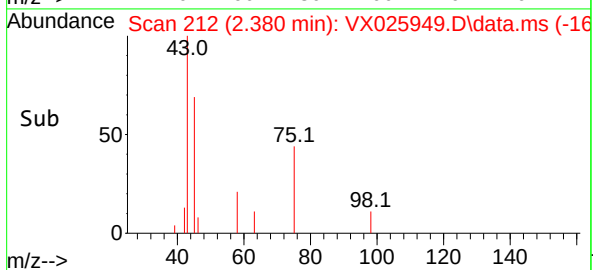
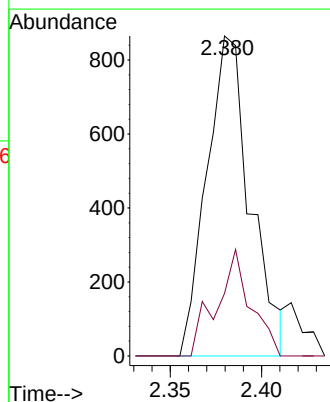
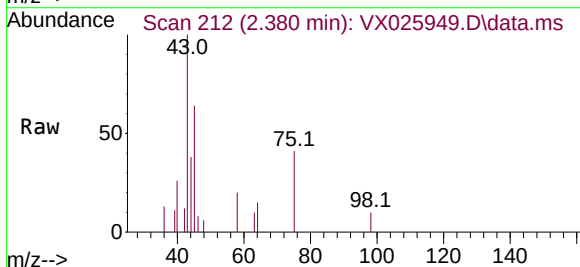
Instrument :
MSVOA_X
ClientSampleId :

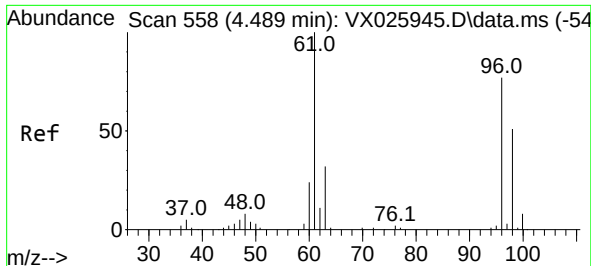
Tgt Ion: 96 Resp: 2017
Ion Ratio Lower Upper
96 100
61 421.3 108.7 201.9#
63 2164.8 76.3 141.7#



#13
Acetone
Concen: 2.148 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
58 19.9 0.0 65.6

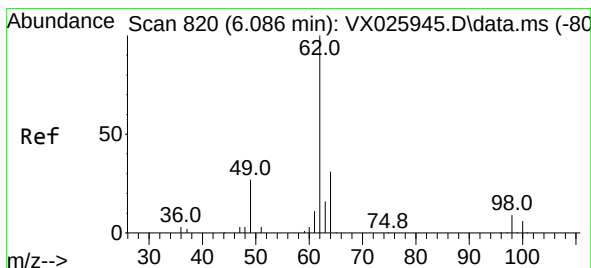
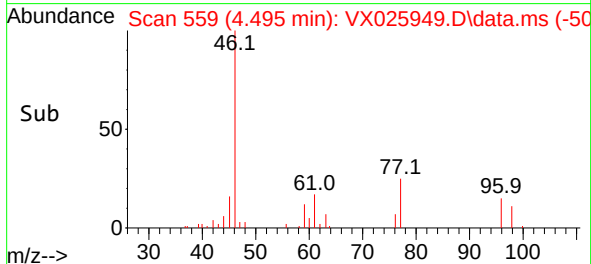
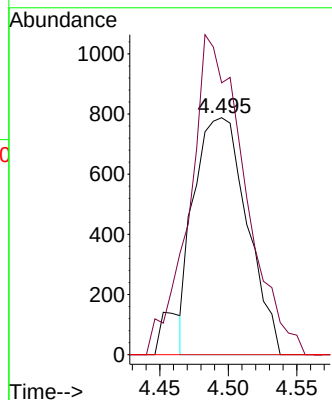
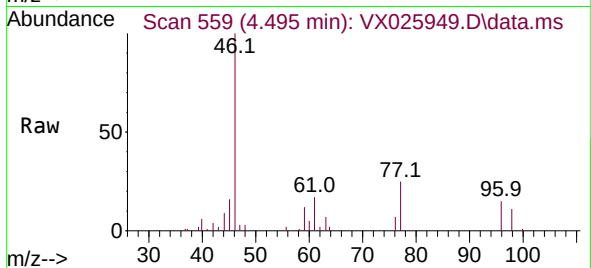




#20
 cis-1,2-Dichloroethene
 Concen: 1.765 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX025949.D
 Acq: 21 Dec 2021 12:16

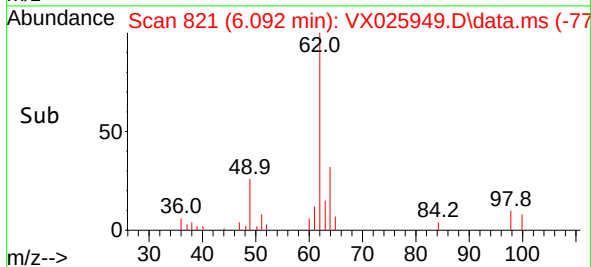
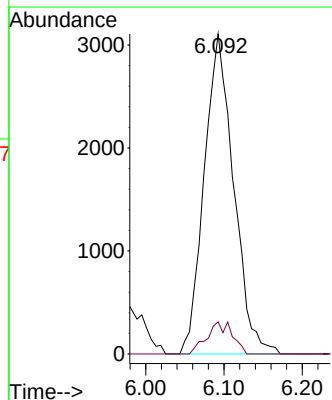
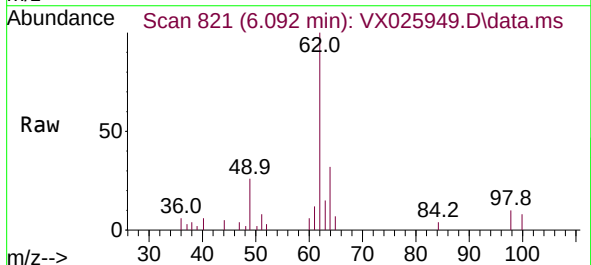
Instrument :
 MSVOA_X
 ClientSampleId :

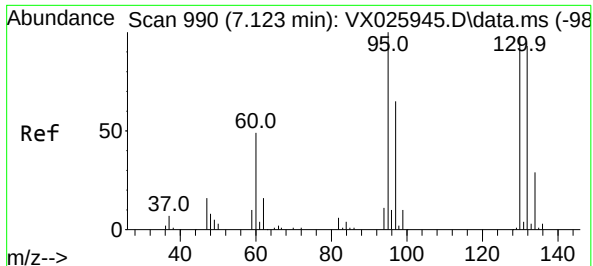
Tgt Ion: 96 Resp: 2117
 Ion Ratio Lower Upper
 96 100
 61 114.7 82.3 152.8
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 4.856 ug/L
 RT: 6.092 min Scan# 821
 Delta R.T. 0.006 min
 Lab File: VX025949.D
 Acq: 21 Dec 2021 12:16

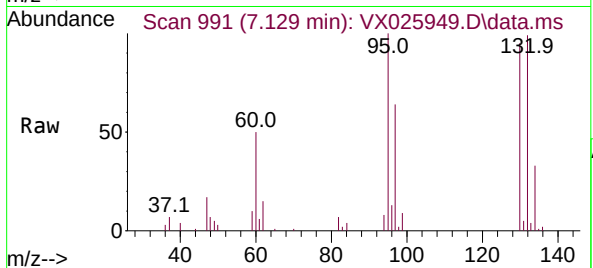
Tgt Ion: 62 Resp: 8113
 Ion Ratio Lower Upper
 62 100
 98 10.1 8.2 12.2





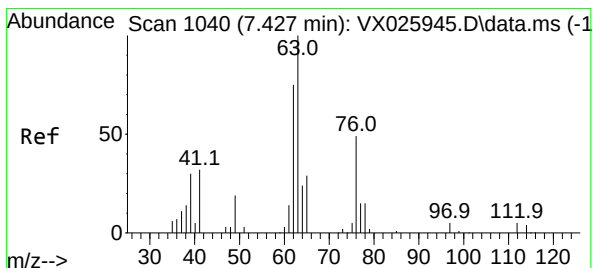
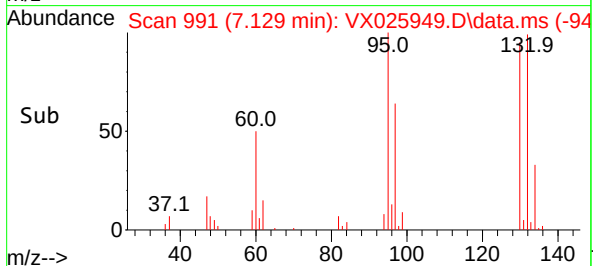
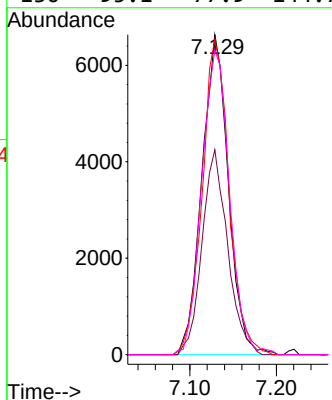
#34
Trichloroethene
Concen: 12.103 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 14082

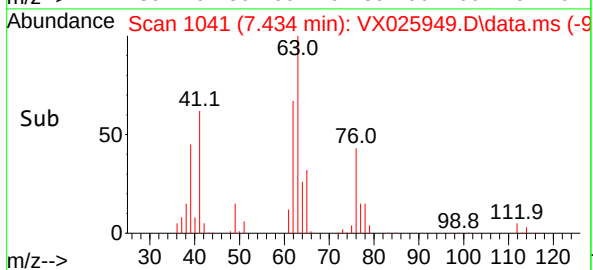
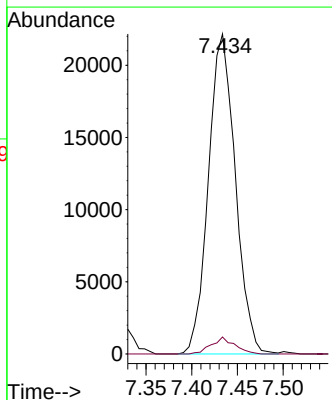
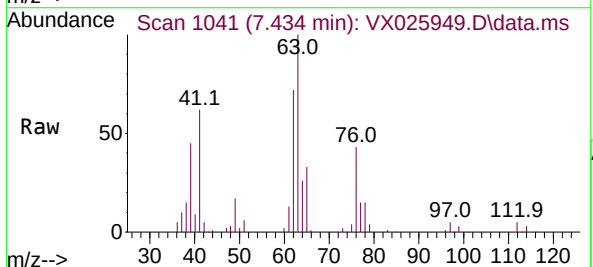
Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.0	85.4
132	98.6	75.0	139.2
130	95.1	77.9	144.7

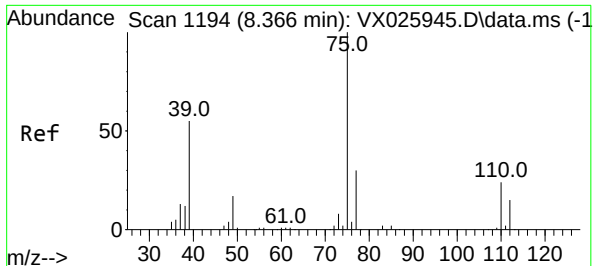


#37
1,2-Dichloropropane
Concen: 40.997 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX025949.D
Acq: 21 Dec 2021 12:16

Tgt Ion: 63 Resp: 45462

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.0	6.0





#39

cis-1,3-Dichloropropene

Concen: 1.493 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025949.D

Acq: 21 Dec 2021 12:16

Instrument :

MSVOA_X

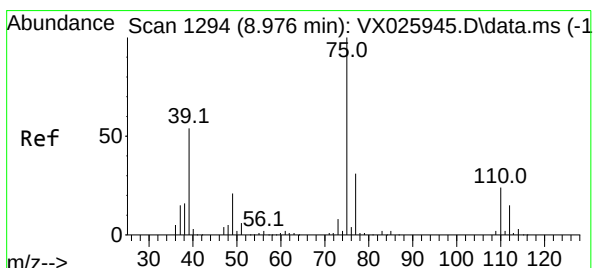
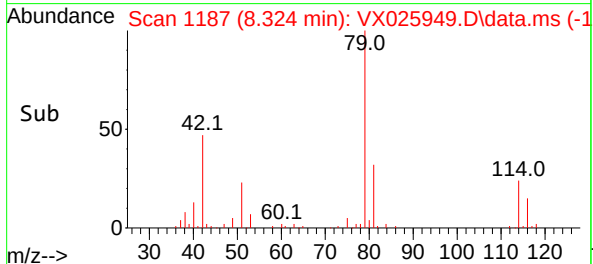
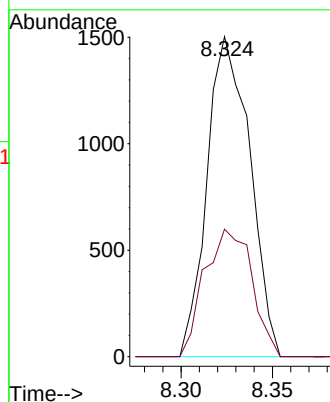
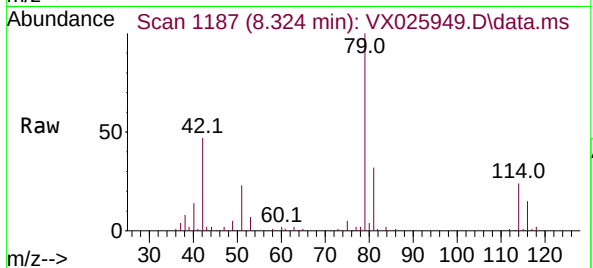
ClientSampleId :

Tgt Ion: 75 Resp: 2449

Ion Ratio Lower Upper

75 100

77 39.9 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.786 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025949.D

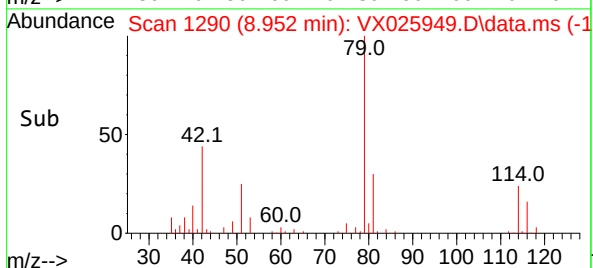
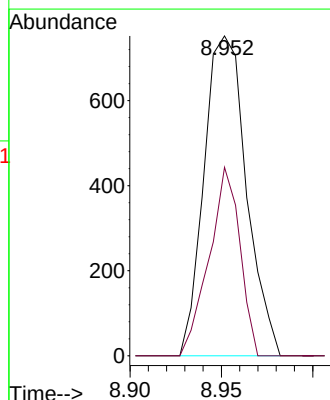
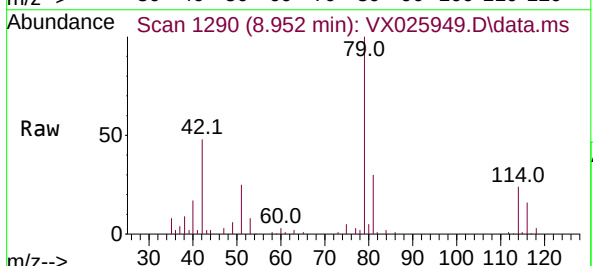
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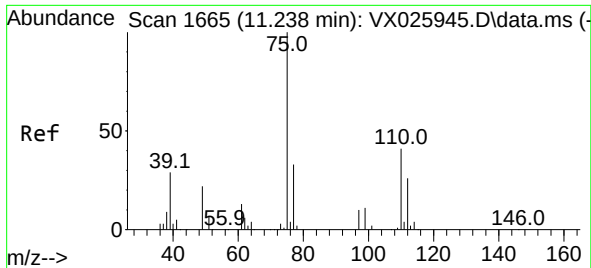
Tgt Ion: 75 Resp: 1211

Ion Ratio Lower Upper

75 100

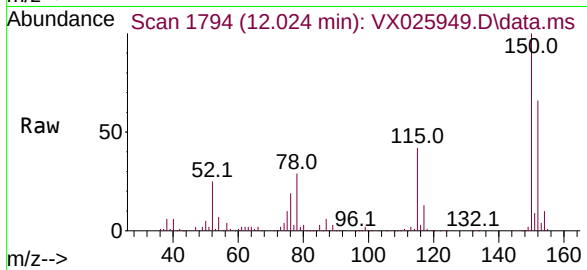
77 58.9 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.003 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025949.D
 Acq: 21 Dec 2021 12:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8542
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 3.0 34.7 52.1#

