

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044341.D
 Acq On : 17 Dec 2024 11:12
 Operator : JC/MD
 Sample : PB165643TB 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 15:42:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

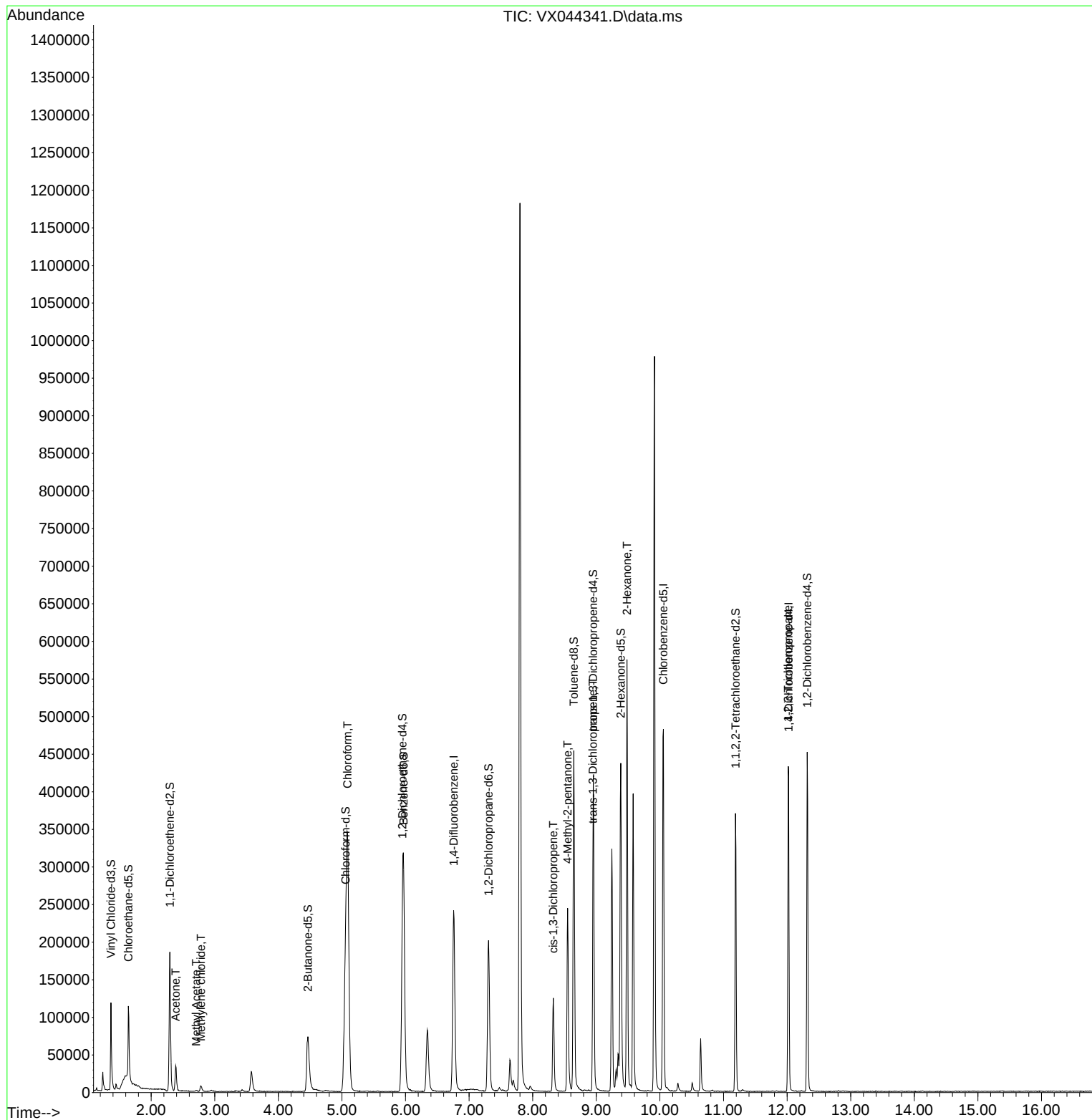
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	243266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	210413	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75582	33.951	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.900%	
7) Chloroethane-d5	1.642	69	60044	34.818	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.640%#	
11) 1,1-Dichloroethene-d2	2.294	65	32457	34.091	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.180%	
21) 2-Butanone-d5	4.465	46	132696	97.358	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.360%	
24) Chloroform-d	5.056	84	181401	42.917	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.840%	
26) 1,2-Dichloroethane-d4	5.952	65	114481	38.299	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.600%	
32) Benzene-d6	5.970	84	296212	40.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.480%	
36) 1,2-Dichloropropane-d6	7.306	67	97354	43.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.240%	
41) Toluene-d8	8.647	98	255599	38.022	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.040%#	
43) trans-1,3-Dichloroprop...	8.952	79	40698	37.514	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.020%	
47) 2-Hexanone-d5	9.384	63	100036	113.648	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.650%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133566	44.124	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.240%	
66) 1,2-Dichlorobenzene-d4	12.317	152	84695	41.958	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.920%	
Target Compounds						
13) Acetone	2.386	43	37195	30.669	ug/L	92
15) Methyl Acetate	2.709	43	2215	1.126	ug/L #	85
16) Methylene chloride	2.782	84	3616	2.191	ug/L	81
25) Chloroform	5.086	83	377656	107.090	ug/L	98
39) cis-1,3-Dichloropropene	8.324	75	3393	1.263	ug/L #	51
40) 4-Methyl-2-pentanone	8.549	43	88562	33.341	ug/L #	50
44) trans-1,3-Dichloropropene	8.946	75	2859	1.122	ug/L	88
48) 2-Hexanone	9.482	43	68765	32.880	ug/L #	1
61) 1,2,3-Trichloropropane	12.018	75	12143	6.052	ug/L #	65

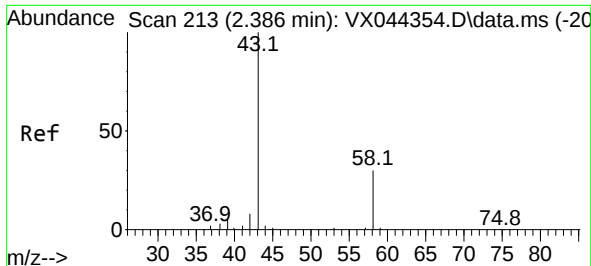
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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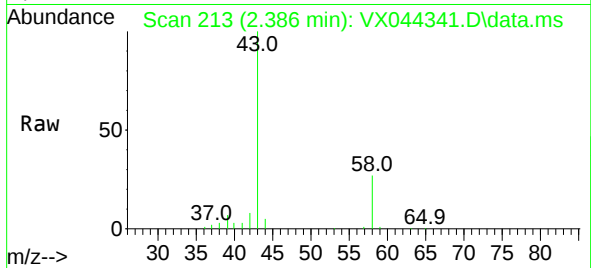
Quant Time: Dec 18 15:42:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
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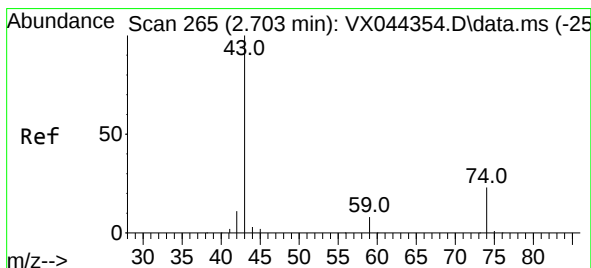
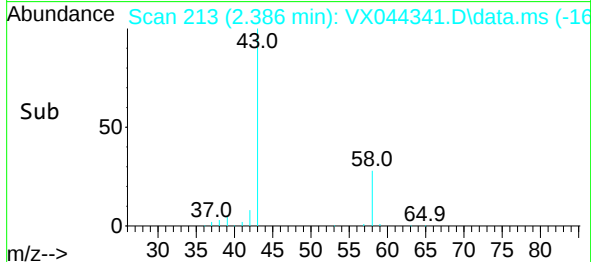
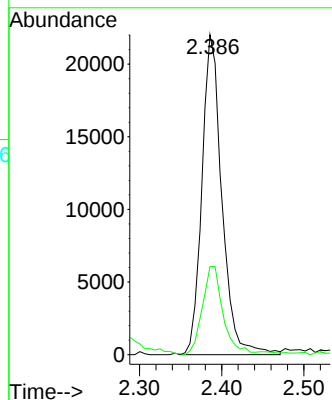


#13
Acetone
Concen: 30.669 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044341.D
Acq: 17 Dec 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :

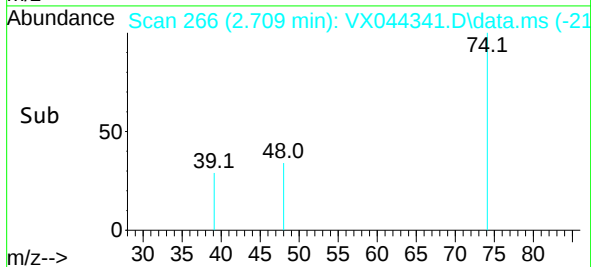
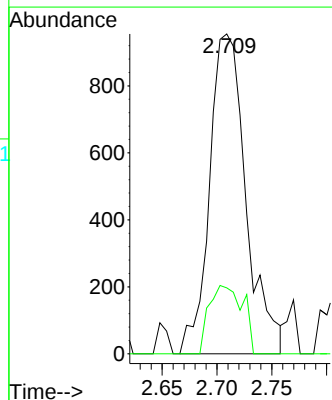
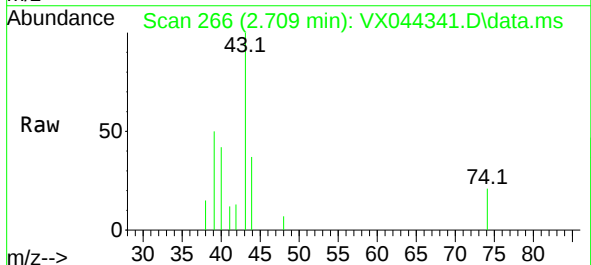


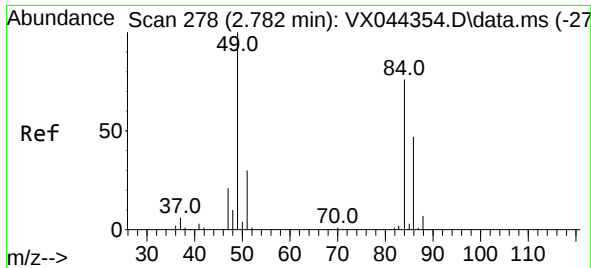
Tgt Ion: 43 Resp: 37195
Ion Ratio Lower Upper
43 100
58 28.6 0.0 66.0



#15
Methyl Acetate
Concen: 1.126 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044341.D
Acq: 17 Dec 2024 11:12

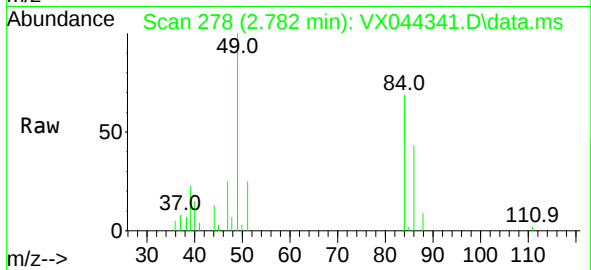
Tgt Ion: 43 Resp: 2215
Ion Ratio Lower Upper
43 100
74 16.7 19.4 29.2#



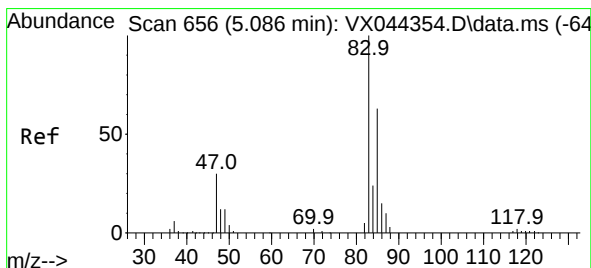
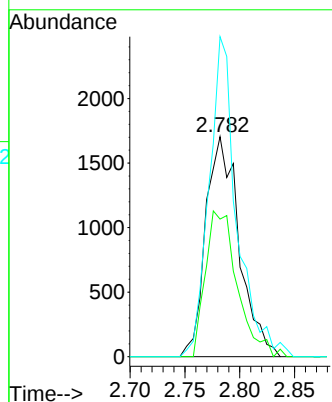


#16
Methylene chloride
Concen: 2.191 ug/L
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044341.D
Acq: 17 Dec 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :

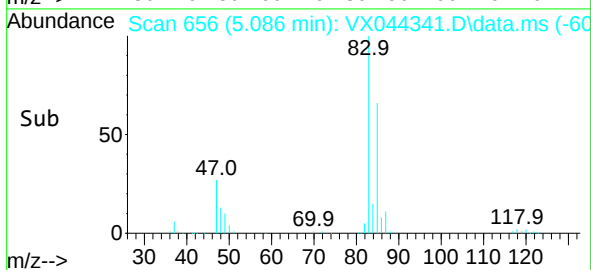
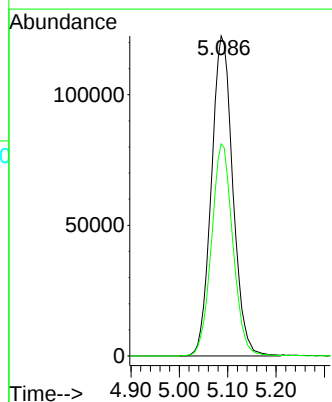
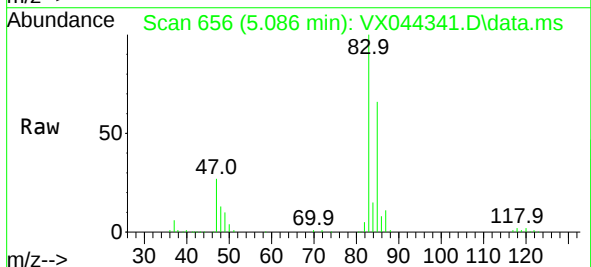


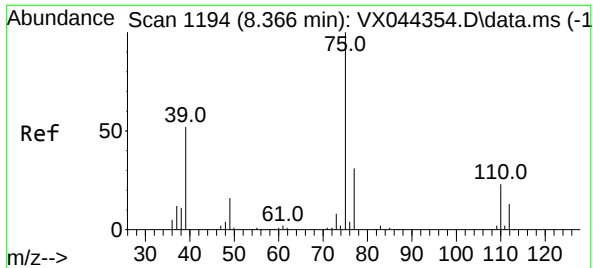
Tgt Ion:	84	Resp:	3616
Ion	Ratio	Lower	Upper
84	100		
86	62.5	46.0	85.4
49	145.4	80.8	150.2



#25
Chloroform
Concen: 107.090 ug/L
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044341.D
Acq: 17 Dec 2024 11:12

Tgt Ion:	83	Resp:	377656
Ion	Ratio	Lower	Upper
83	100		
85	66.2	47.7	88.7





#39

cis-1,3-Dichloropropene

Concen: 1.263 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX044341.D

Acq: 17 Dec 2024 11:12

Instrument :

MSVOA_X

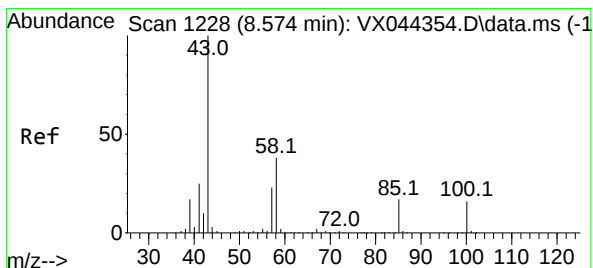
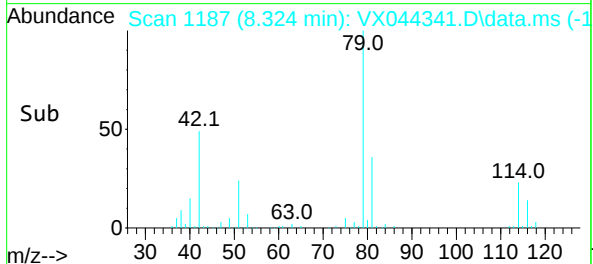
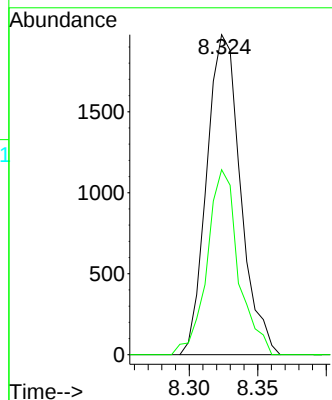
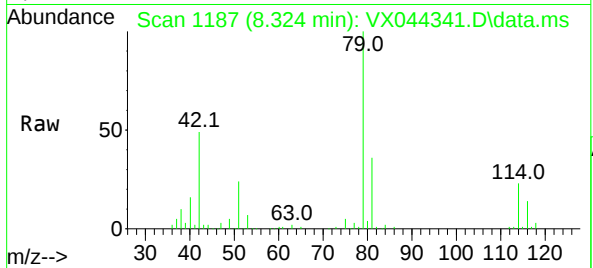
ClientSampleId :

Tgt Ion: 75 Resp: 3393

Ion Ratio Lower Upper

75 100

77 57.8 21.6 40.0#



#40

4-Methyl-2-pentanone

Concen: 33.341 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX044341.D

Acq: 17 Dec 2024 11:12

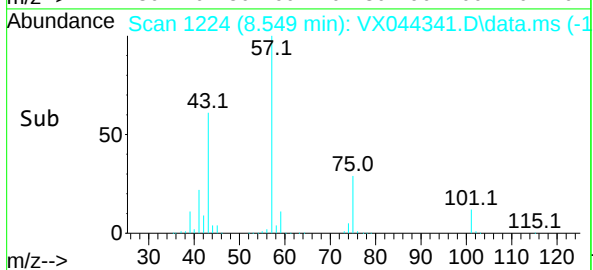
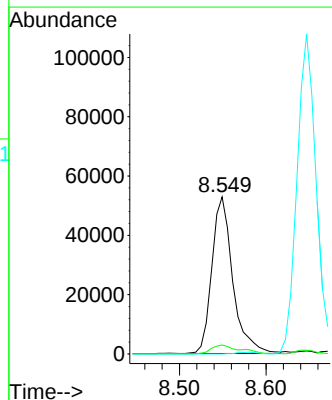
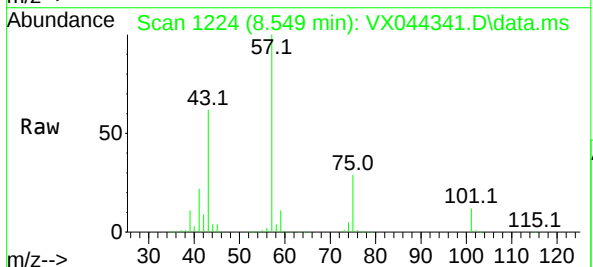
Tgt Ion: 43 Resp: 88562

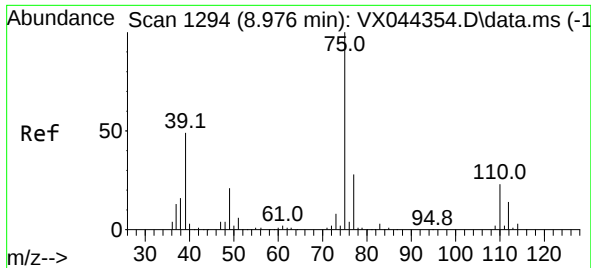
Ion Ratio Lower Upper

43 100

58 5.9 32.4 48.6#

100 0.6 13.7 20.5#

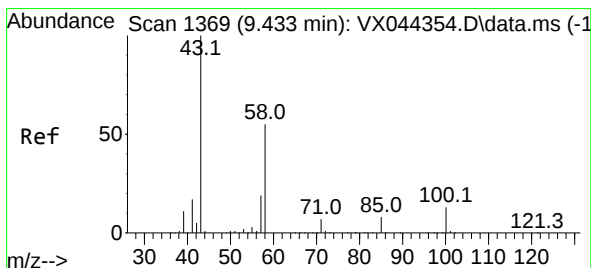
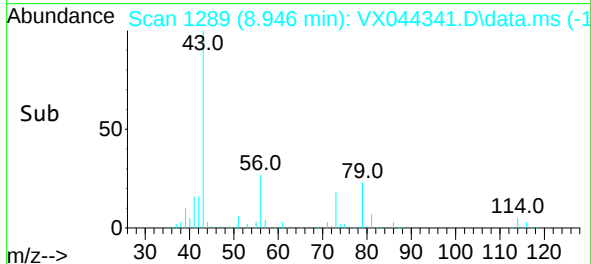
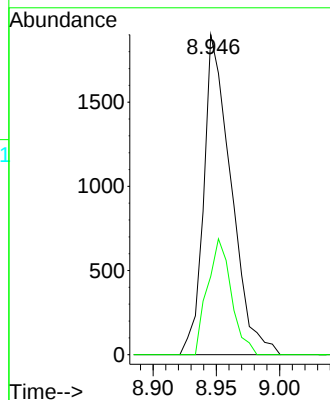
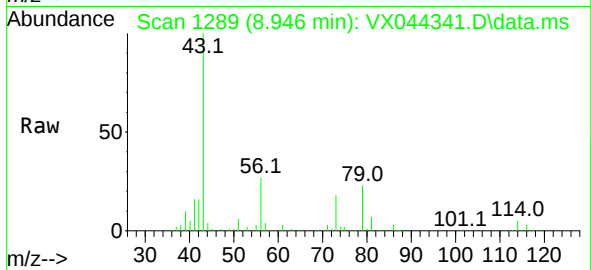




#44
trans-1,3-Dichloropropene
Concen: 1.122 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX044341.D
Acq: 17 Dec 2024 11:12

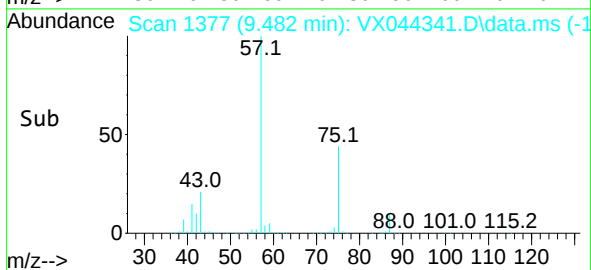
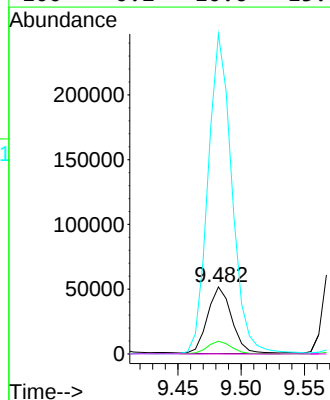
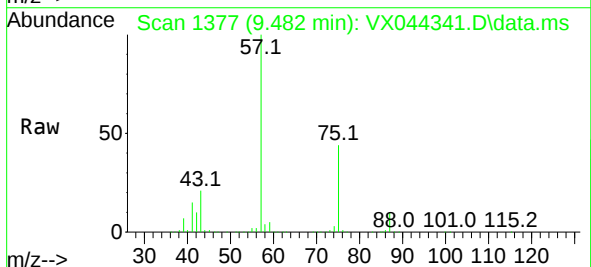
Instrument :
MSVOA_X
ClientSampleId :

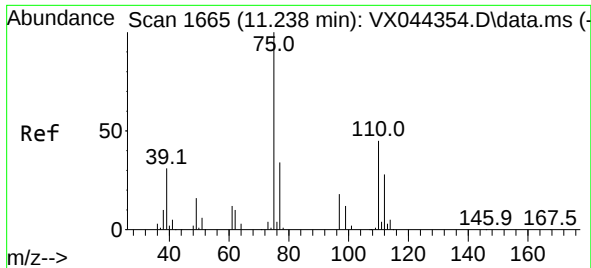
Tgt Ion: 75 Resp: 2859
Ion Ratio Lower Upper
75 100
77 24.5 21.8 40.6



#48
2-Hexanone
Concen: 32.880 ug/L
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX044341.D
Acq: 17 Dec 2024 11:12

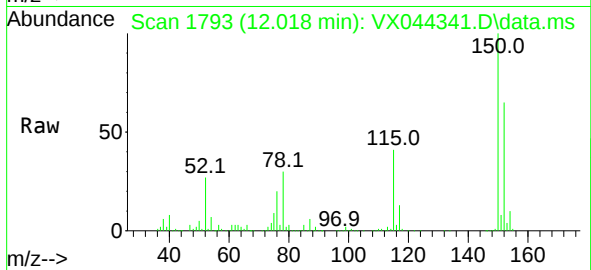
Tgt Ion: 43 Resp: 68765
Ion Ratio Lower Upper
43 100
58 19.3 45.4 68.2#
57 474.4 15.4 23.0#
100 0.2 10.6 15.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.052 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044341.D
 Acq: 17 Dec 2024 11:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	12143
Ion Ratio	Lower	Upper
75	100	
77	33.3	25.8 38.6
110	3.8	33.3 49.9#

