

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077603.D
 Acq On : 17 Nov 2023 10:35
 Operator : JC/SY
 Sample : 05437-01
 Misc : 6.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 18 00:26:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

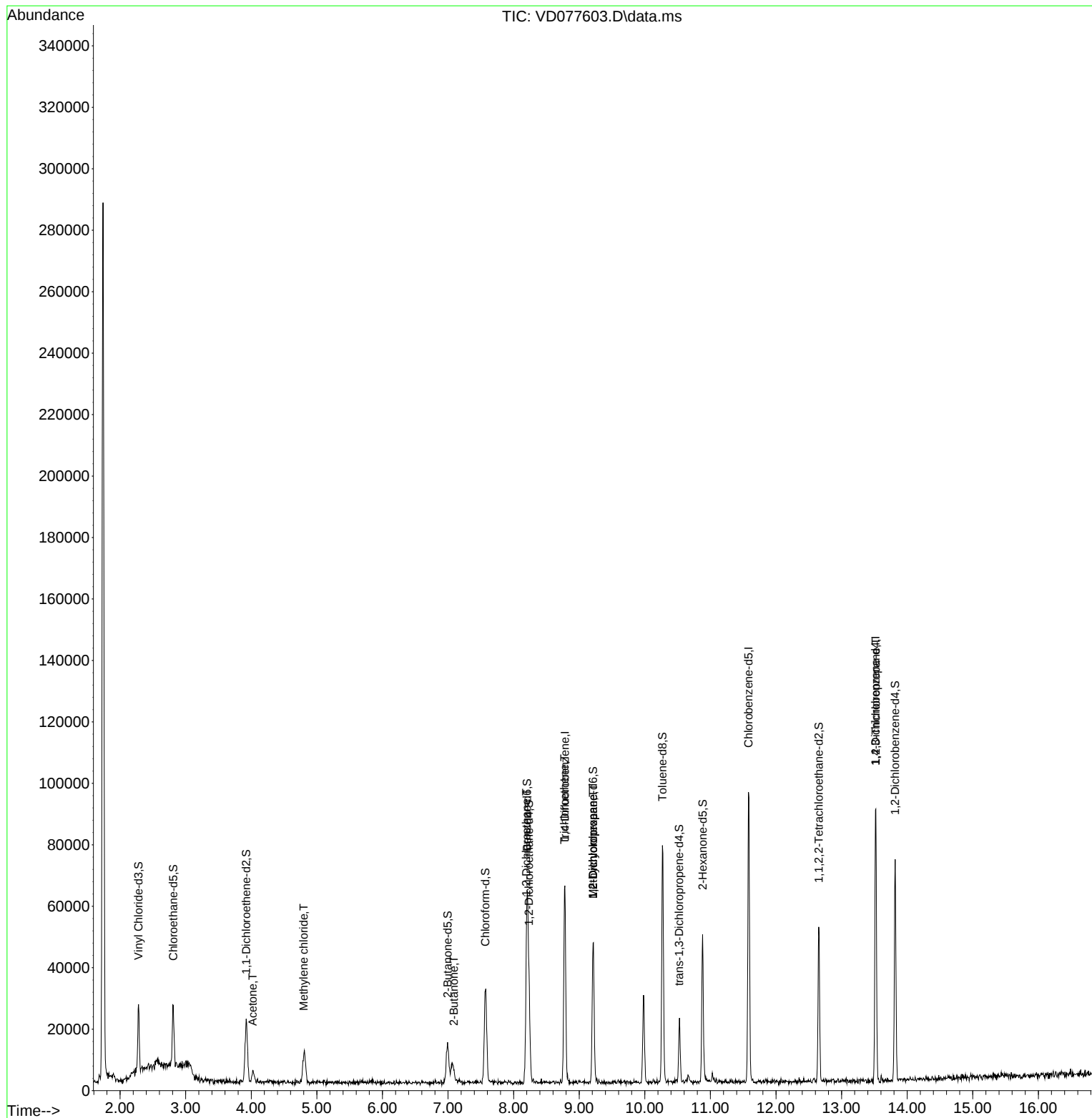
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	53641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	50277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	22910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	20489	15.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
7) Chloroethane-d5	2.811	69	18886	17.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
11) 1,1-Dichloroethene-d2	3.922	65	6492	15.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.560%
21) 2-Butanone-d5	6.993	46	22148	93.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.500%#
24) Chloroform-d	7.569	84	31983	20.640	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.234	65	22288	27.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.160%
32) Benzene-d6	8.204	84	60005	18.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.560%
36) 1,2-Dichloropropane-d6	9.210	67	22540	21.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.840%
41) Toluene-d8	10.269	98	51905	17.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	10.522	79	10453	22.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.881	63	16500	86.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.560%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	25336	35.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.920%#
66) 1,2-Dichlorobenzene-d4	13.816	152	17916	21.982	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds						Qvalue
13) Acetone	4.022	43	6014	24.217	ug/L	89
16) Methylene chloride	4.799	84	4282	4.728	ug/L #	87
22) 2-Butanone	7.087	43	514	1.720	ug/L	98
27) 1,2-Dichloroethane	8.193	62	322	0.328	ug/L #	73
34) Trichloroethene	8.775	95	1820	2.107	ug/L #	10
35) Methylcyclohexane	9.210	83	4892	3.138	ug/L #	16
37) 1,2-Dichloropropane	9.210	63	2711	2.797	ug/L #	88
61) 1,2,3-Trichloropropane	13.522	75	3573	7.322	ug/L #	66

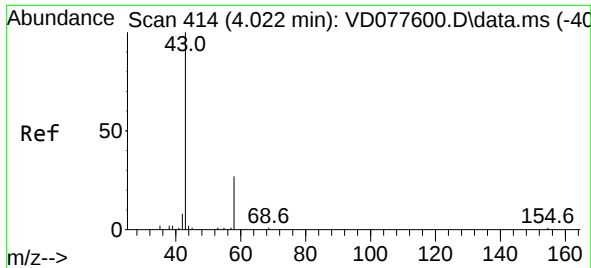
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Nov 18 00:25:31 2023
Response via : Initial Calibration





#13

Acetone

Concen: 24.217 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD077603.D

Acq: 17 Nov 2023 10:35

Instrument :

MSVOA_D

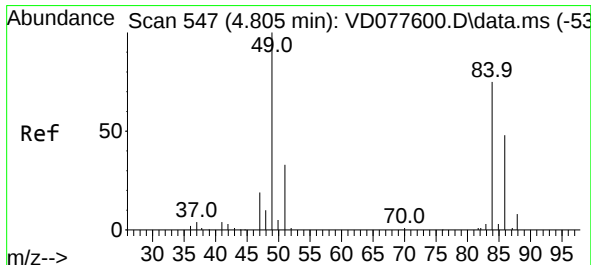
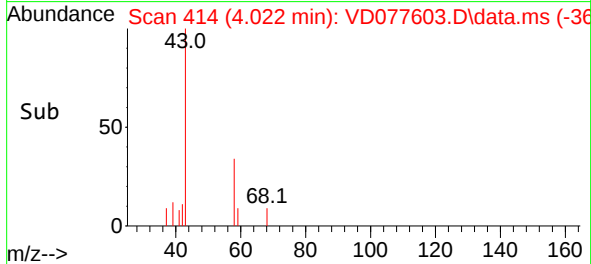
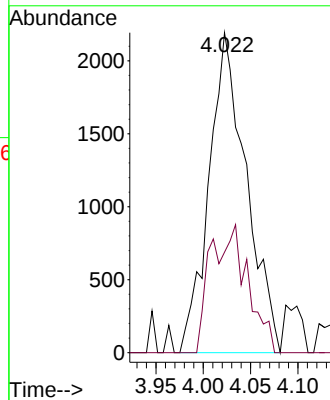
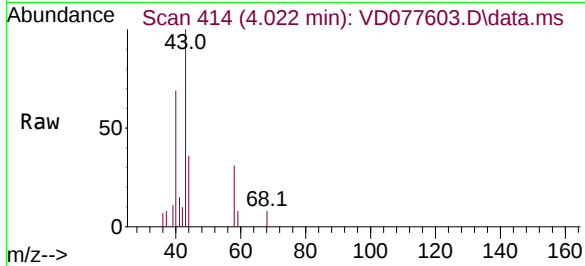
ClientSampleId :

Tgt Ion: 43 Resp: 6014

Ion Ratio Lower Upper

43 100

58 25.9 0.0 64.0



#16

Methylene chloride

Concen: 4.728 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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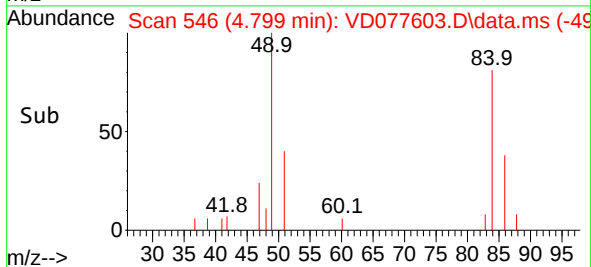
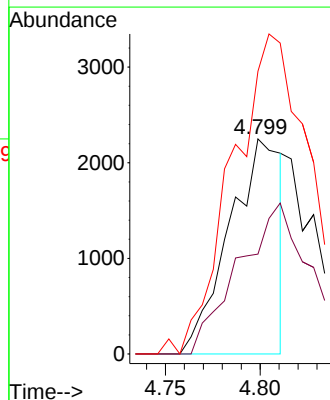
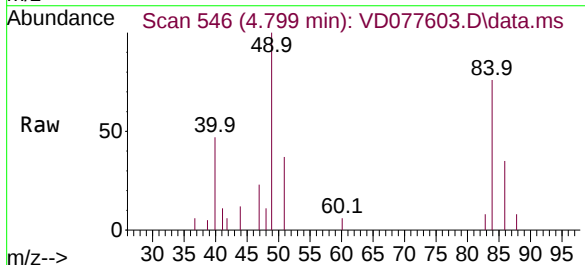
Tgt Ion: 84 Resp: 4282

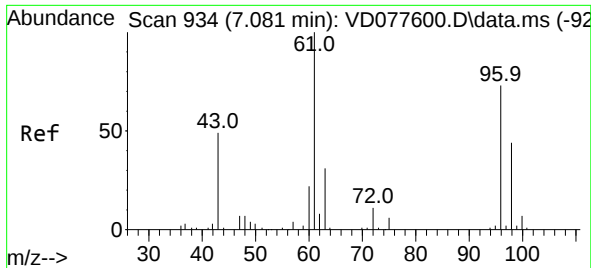
Ion Ratio Lower Upper

84 100

86 46.5 46.5 86.5#

49 131.5 98.3 182.7

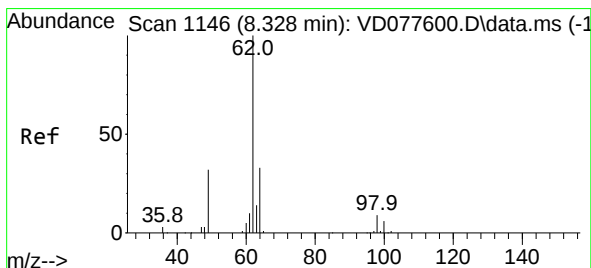
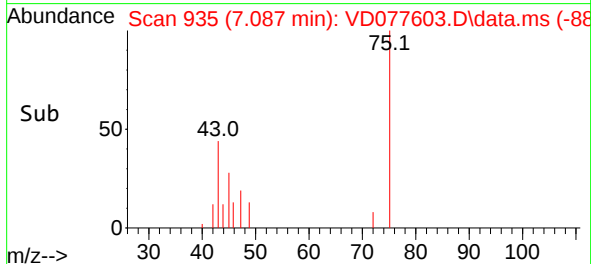
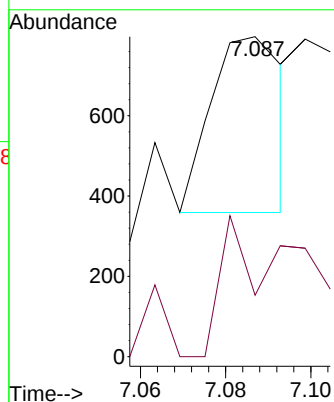
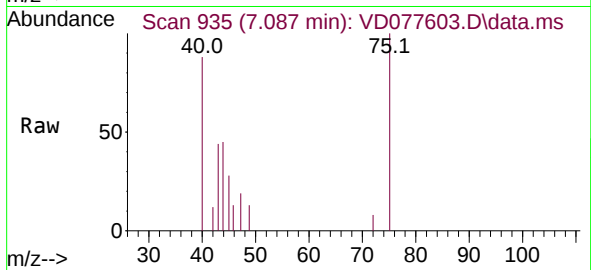




#22
2-Butanone
Concen: 1.720 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077603.D
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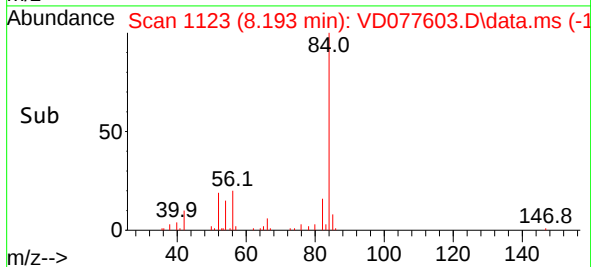
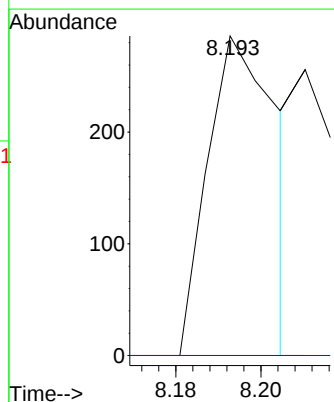
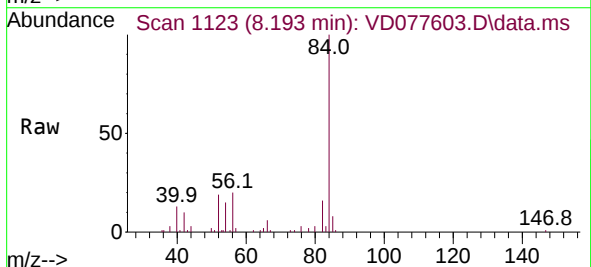
Instrument :
MSVOA_D
ClientSampleId :

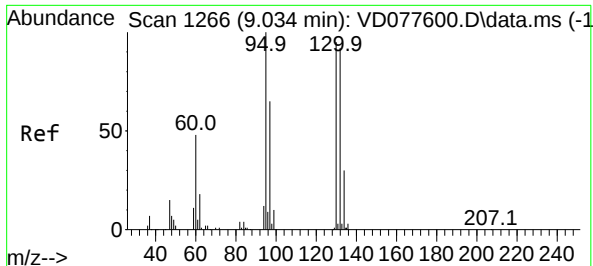
Tgt Ion: 43 Resp: 514
Ion Ratio Lower Upper
43 100
72 26.5 12.8 38.4



#27
1,2-Dichloroethane
Concen: 0.328 ug/L
RT: 8.193 min Scan# 1123
Delta R.T. -0.135 min
Lab File: VD077603.D
Acq: 17 Nov 2023 10:35

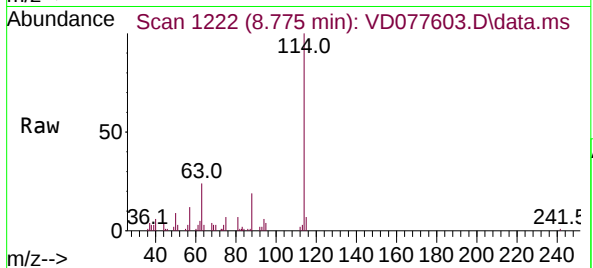
Tgt Ion: 62 Resp: 322
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#



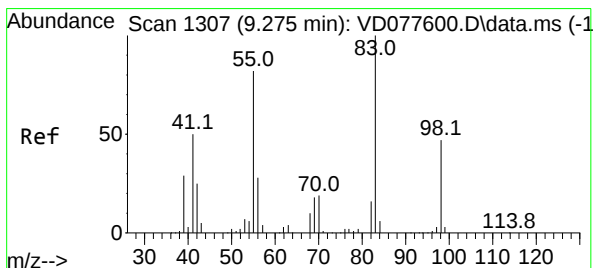
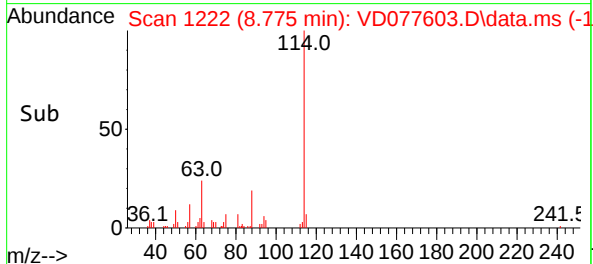
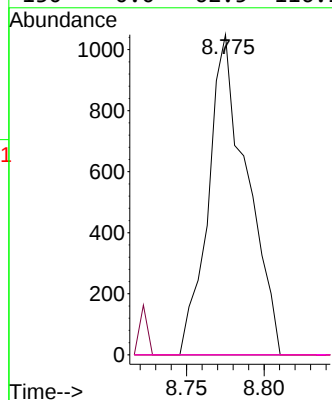


#34
Trichloroethene
Concen: 2.107 ug/L
RT: 8.775 min Scan# 1296
Delta R.T. -0.259 min
Lab File: VD077603.D
Acq: 17 Nov 2023 10:35

Instrument :
MSVOA_D
ClientSampleId :

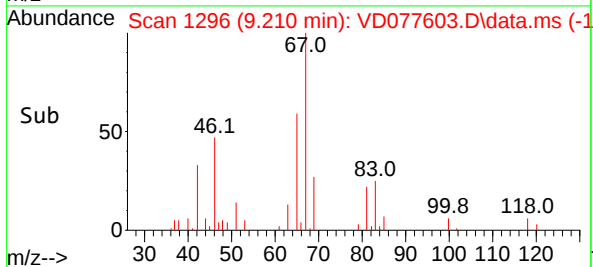
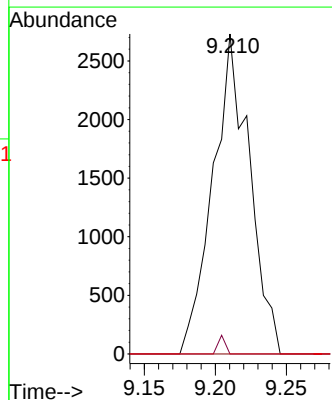
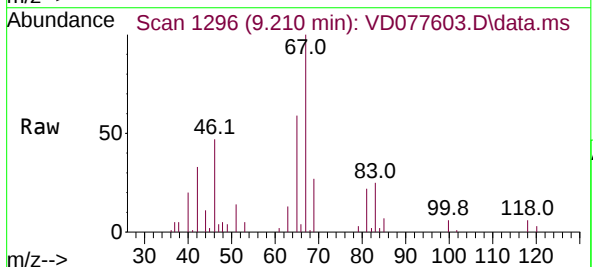


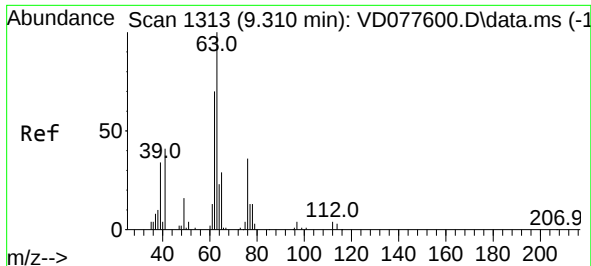
Tgt Ion:	95	Resp:	1820
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#35
Methylcyclohexane
Concen: 3.138 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD077603.D
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Tgt Ion:	83	Resp:	4892
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	0.0	37.4	56.2#

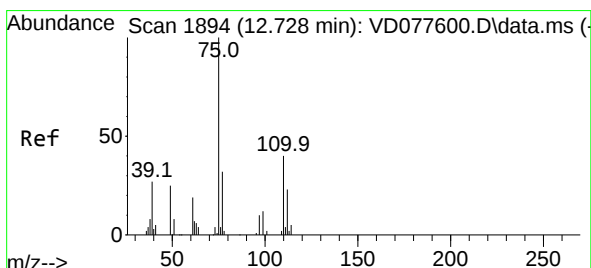
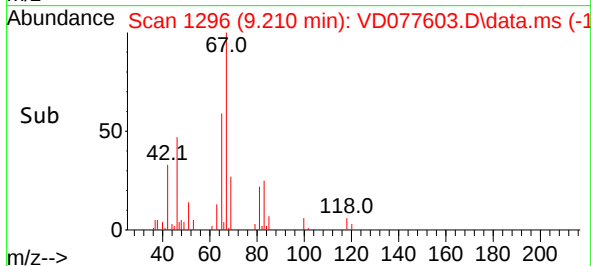
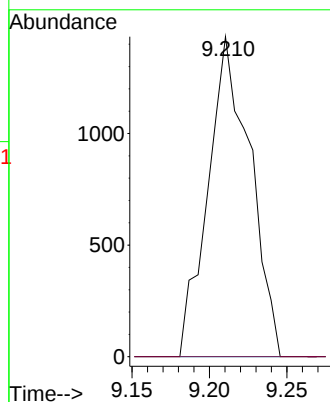
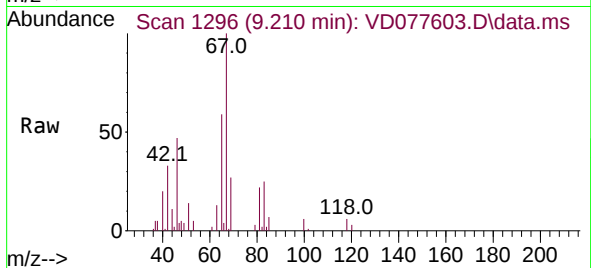




#37
1,2-Dichloropropane
Concen: 2.797 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD077603.D
Acq: 17 Nov 2023 10:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 2711
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 7.322 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD077603.D
Acq: 17 Nov 2023 10:35

Tgt Ion: 75 Resp: 3573
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
110 0.0 29.6 44.4#

