

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075935.D
 Acq On : 01 May 2023 13:02
 Operator : KP/SY
 Sample : 02548-31
 Misc : 6.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

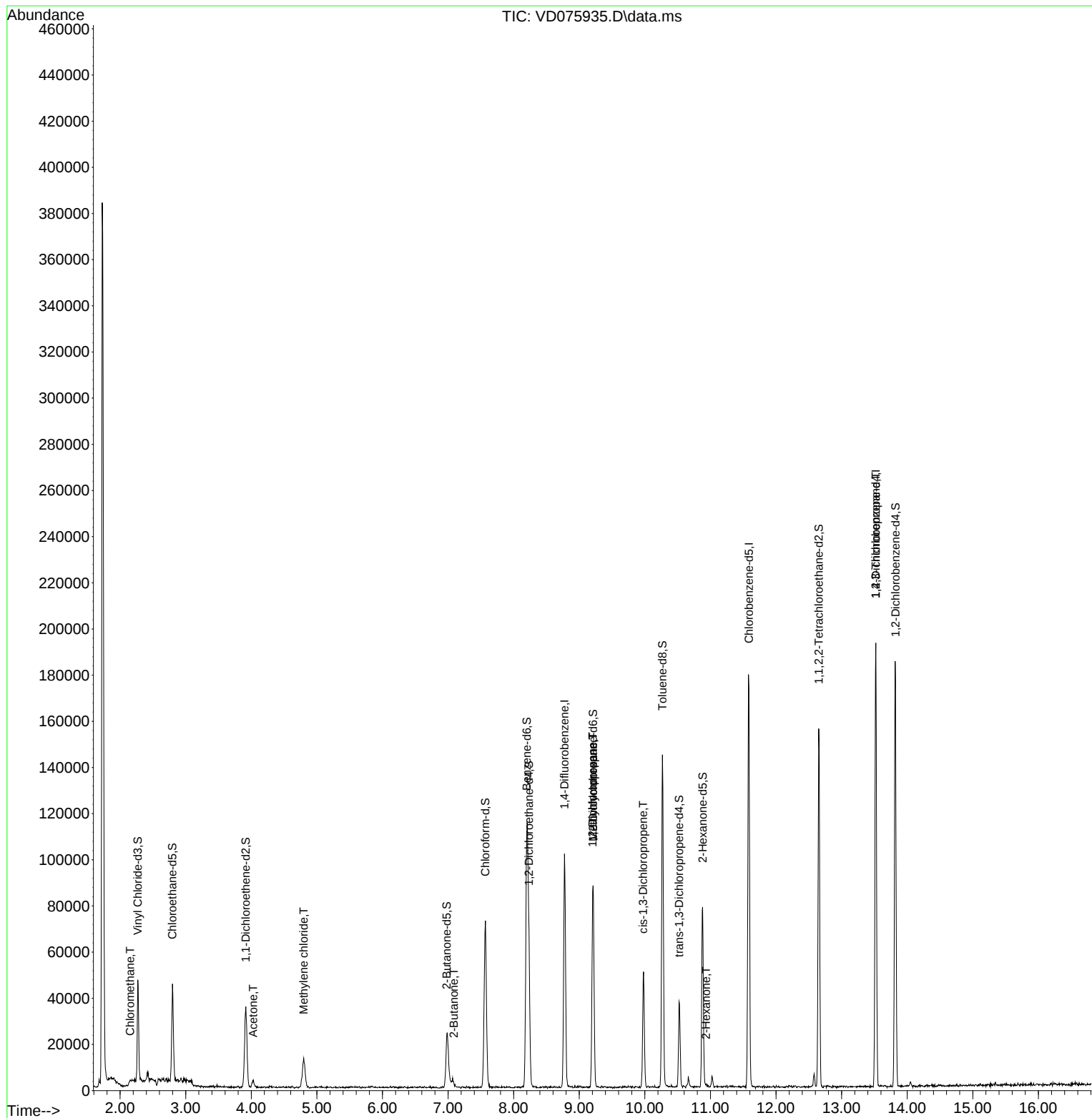
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	98681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	120112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	58243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	41599	19.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
7) Chloroethane-d5	2.799	69	42448	22.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.760%
11) 1,1-Dichloroethene-d2	3.916	65	9346	18.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	6.981	46	39878	212.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	424.380%#
24) Chloroform-d	7.569	84	76040	30.814	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.240%
26) 1,2-Dichloroethane-d4	8.234	65	45784	43.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	173.800%#
32) Benzene-d6	8.199	84	129918	18.558	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.240%
36) 1,2-Dichloropropane-d6	9.210	67	47945	24.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	10.269	98	109422	16.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.800%
43) trans-1,3-Dichloroprop...	10.522	79	22116	27.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.440%
47) 2-Hexanone-d5	10.881	63	28531	122.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	244.580%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83303	56.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	224.720%#
66) 1,2-Dichlorobenzene-d4	13.822	152	54281	26.348	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
3) Chloromethane	2.152	50	437	0.230	ug/L #	41
13) Acetone	4.028	43	2709	16.844	ug/L	91
16) Methylene chloride	4.799	84	10098	5.044	ug/L	93
22) 2-Butanone	7.087	43	460	2.194	ug/L #	34
35) Methylcyclohexane	9.210	83	11875	4.099	ug/L #	23
37) 1,2-Dichloropropane	9.204	63	4981	2.985	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1602	0.604	ug/L	88
48) 2-Hexanone	10.934	43	414	0.965	ug/L #	28
61) 1,2,3-Trichloropropane	13.522	75	6161	6.734	ug/L #	63

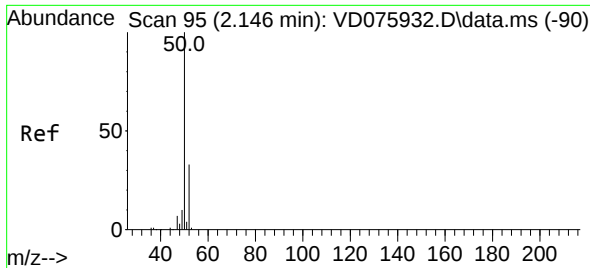
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
Data File : VD075935.D
Acq On : 01 May 2023 13:02
Operator : KP/SY
Sample : 02548-31
Misc : 6.12G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

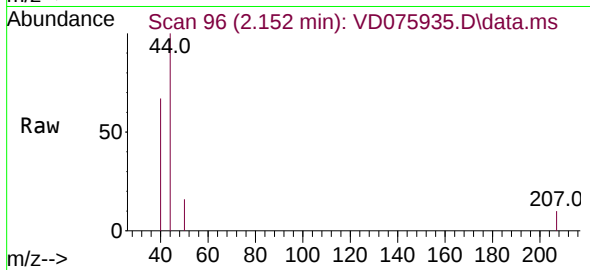
Quant Time: May 02 02:32:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration



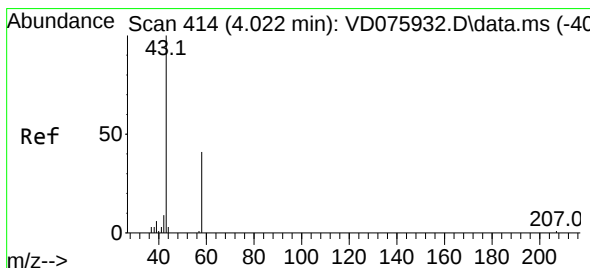
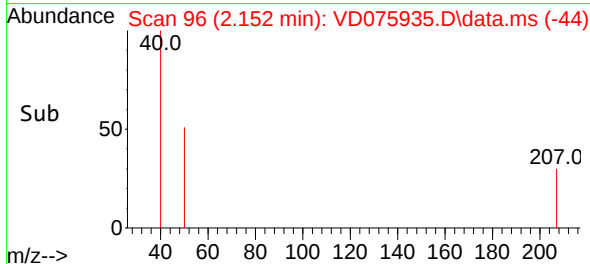
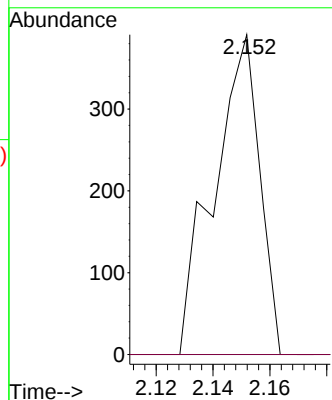


#3
Chloromethane
Concen: 0.230 ug/L
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075935.D
Acq: 01 May 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :

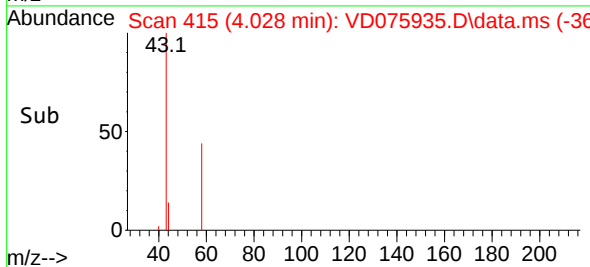
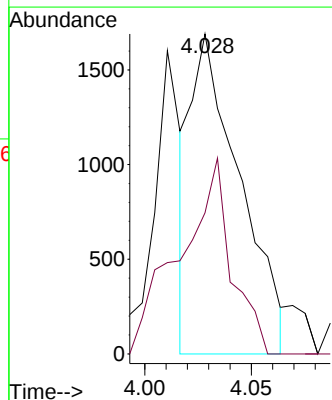
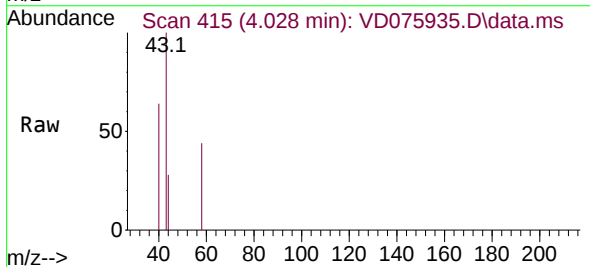


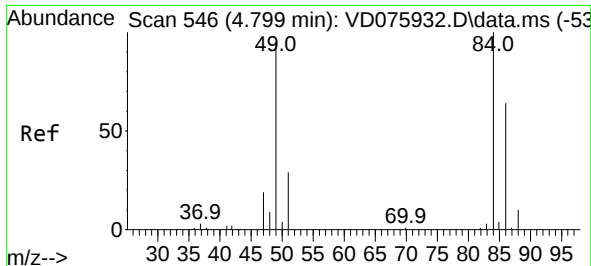
Tgt Ion: 50 Resp: 437
Ion Ratio Lower Upper
50 100
52 0.0 23.7 44.1#



#13
Acetone
Concen: 16.844 ug/L
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075935.D
Acq: 01 May 2023 13:02

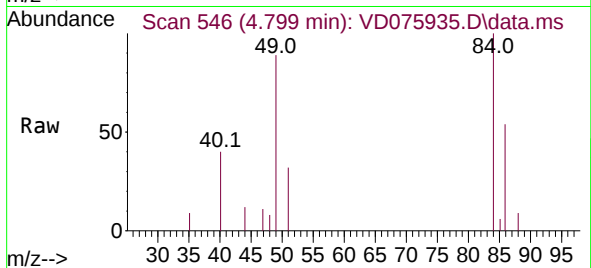
Tgt Ion: 43 Resp: 2709
Ion Ratio Lower Upper
43 100
58 49.5 0.0 87.4



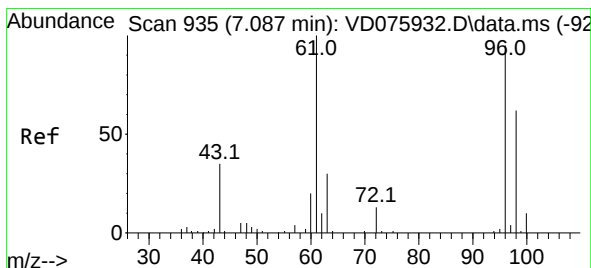
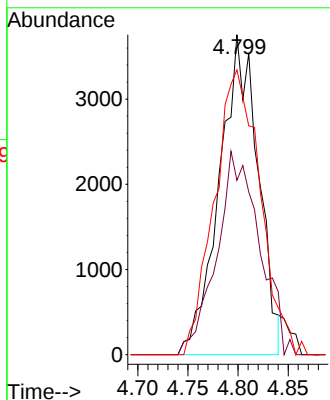
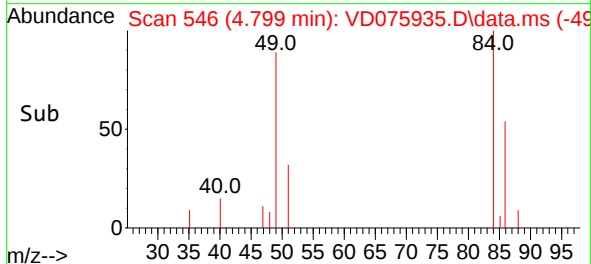


#16
Methylene chloride
Concen: 5.044 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075935.D
Acq: 01 May 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :

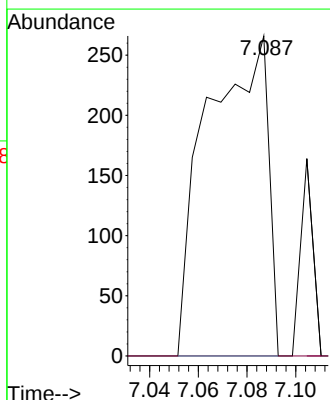
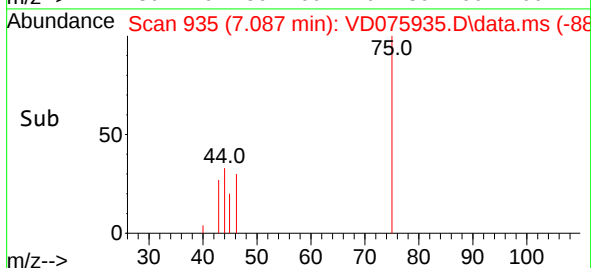
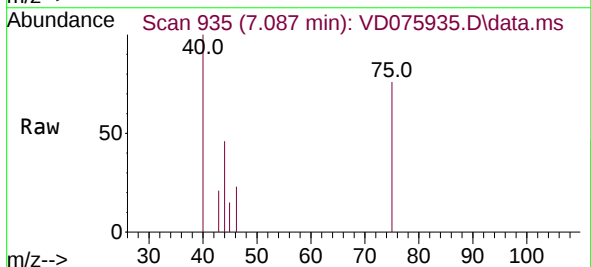


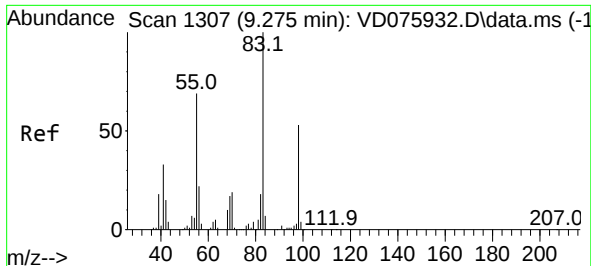
Tgt Ion: 84 Resp: 10098
Ion Ratio Lower Upper
84 100
86 54.5 45.8 85.2
49 89.0 60.8 112.8



#22
2-Butanone
Concen: 2.194 ug/L
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD075935.D
Acq: 01 May 2023 13:02

Tgt Ion: 43 Resp: 460
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#





#35

Methylcyclohexane

Concen: 4.099 ug/L

RT: 9.210 min Scan# 11875

Delta R.T. -0.065 min

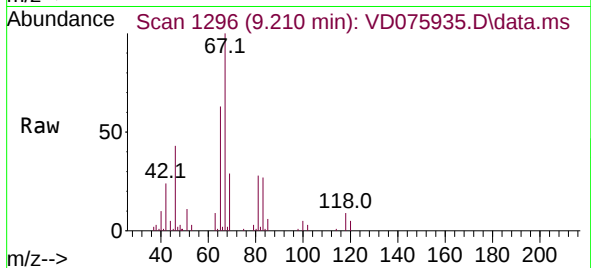
Lab File: VD075935.D

Acq: 01 May 2023 13:02

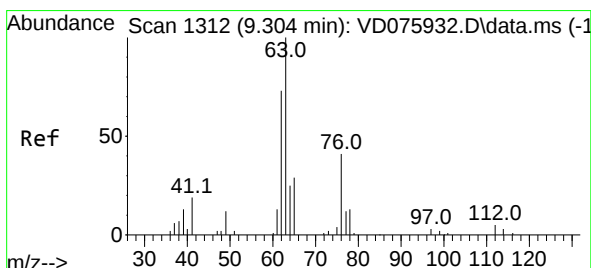
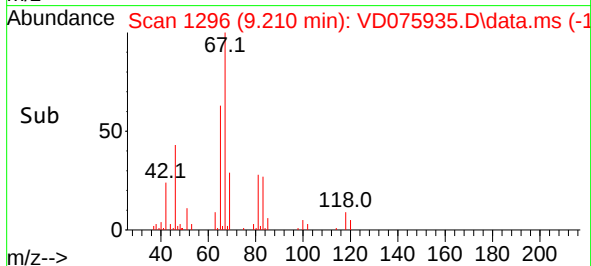
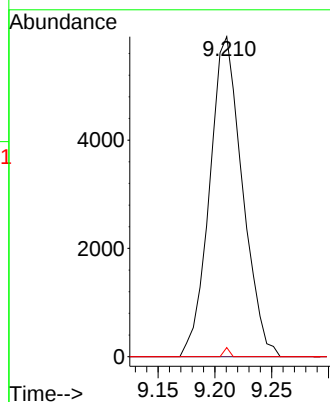
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	11875
Ion Ratio	100	Lower	Upper
55	0.0	48.2	72.2#
98	0.0	40.8	61.2#



#37

1,2-Dichloropropane

Concen: 2.985 ug/L

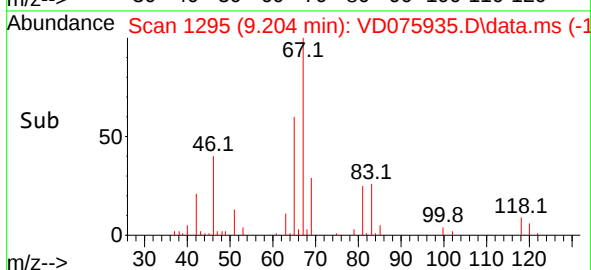
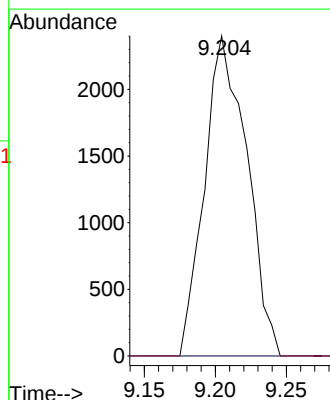
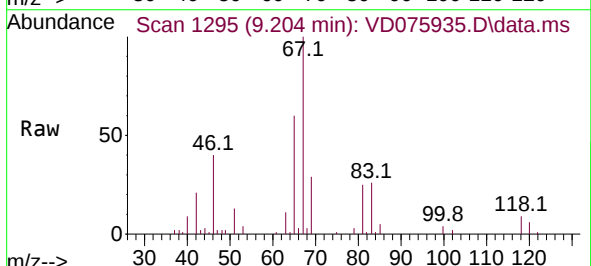
RT: 9.204 min Scan# 1295

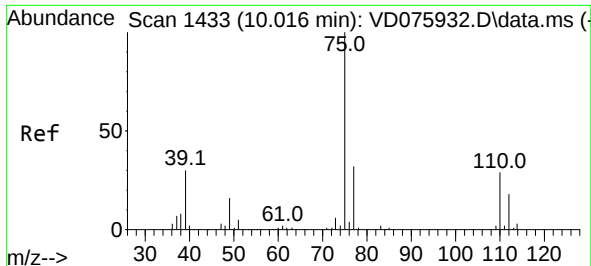
Delta R.T. -0.100 min

Lab File: VD075935.D

Acq: 01 May 2023 13:02

Tgt Ion:	63	Resp:	4981
Ion Ratio	100	Lower	Upper
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.604 ug/L

RT: 9.975 min Scan# 14

Delta R.T. -0.041 min

Lab File: VD075935.D

Acq: 01 May 2023 13:02

Instrument :

MSVOA_D

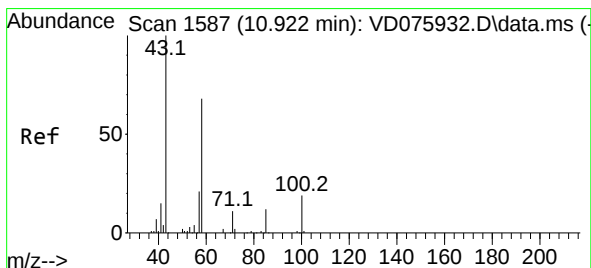
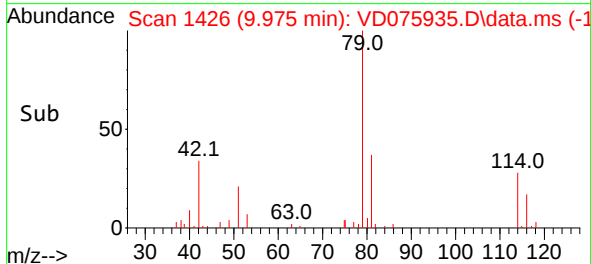
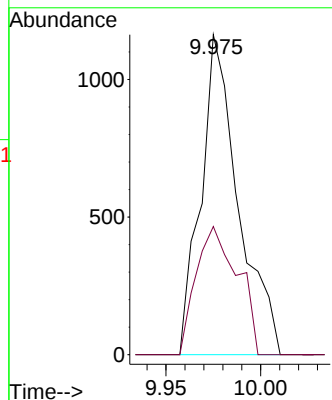
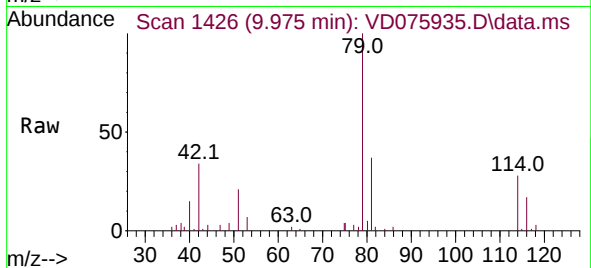
ClientSampleId :

Tgt Ion: 75 Resp: 1602

Ion Ratio Lower Upper

75 100

77 40.1 23.4 43.6



#48

2-Hexanone

Concen: 0.965 ug/L

RT: 10.934 min Scan# 1589

Delta R.T. 0.012 min

Lab File: VD075935.D

Acq: 01 May 2023 13:02

Tgt Ion: 43 Resp: 414

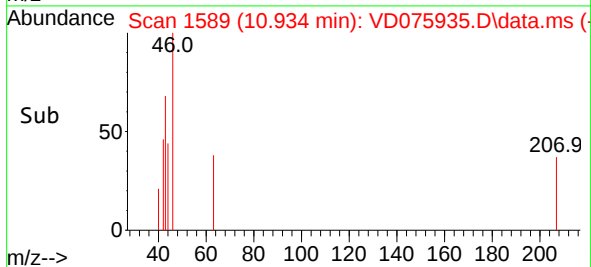
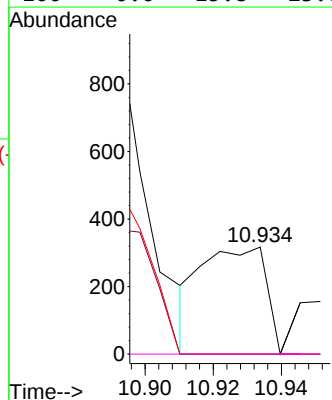
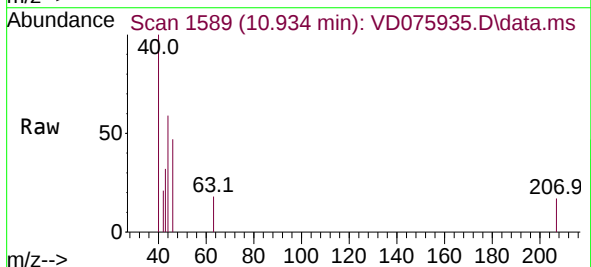
Ion Ratio Lower Upper

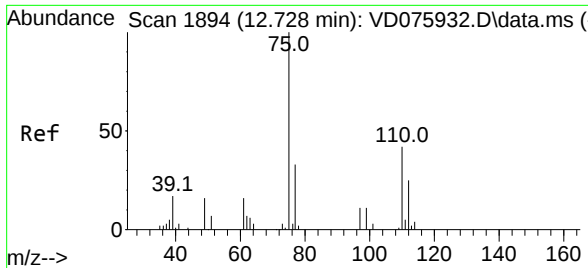
43 100

58 0.0 59.7 89.5#

57 0.0 17.9 26.9#

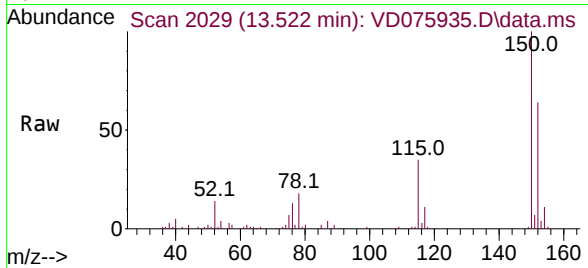
100 0.0 15.8 23.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.734 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075935.D
 Acq: 01 May 2023 13:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.6	39.8
110	1.0	33.5	50.3

