

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
 Data File : VD079210.D
 Acq On : 19 Jun 2024 14:13
 Operator : RP/MD
 Sample : P2897-15
 Misc : 2.86G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 20 09:07:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 09:05:16 2024
 Response via : Initial Calibration

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

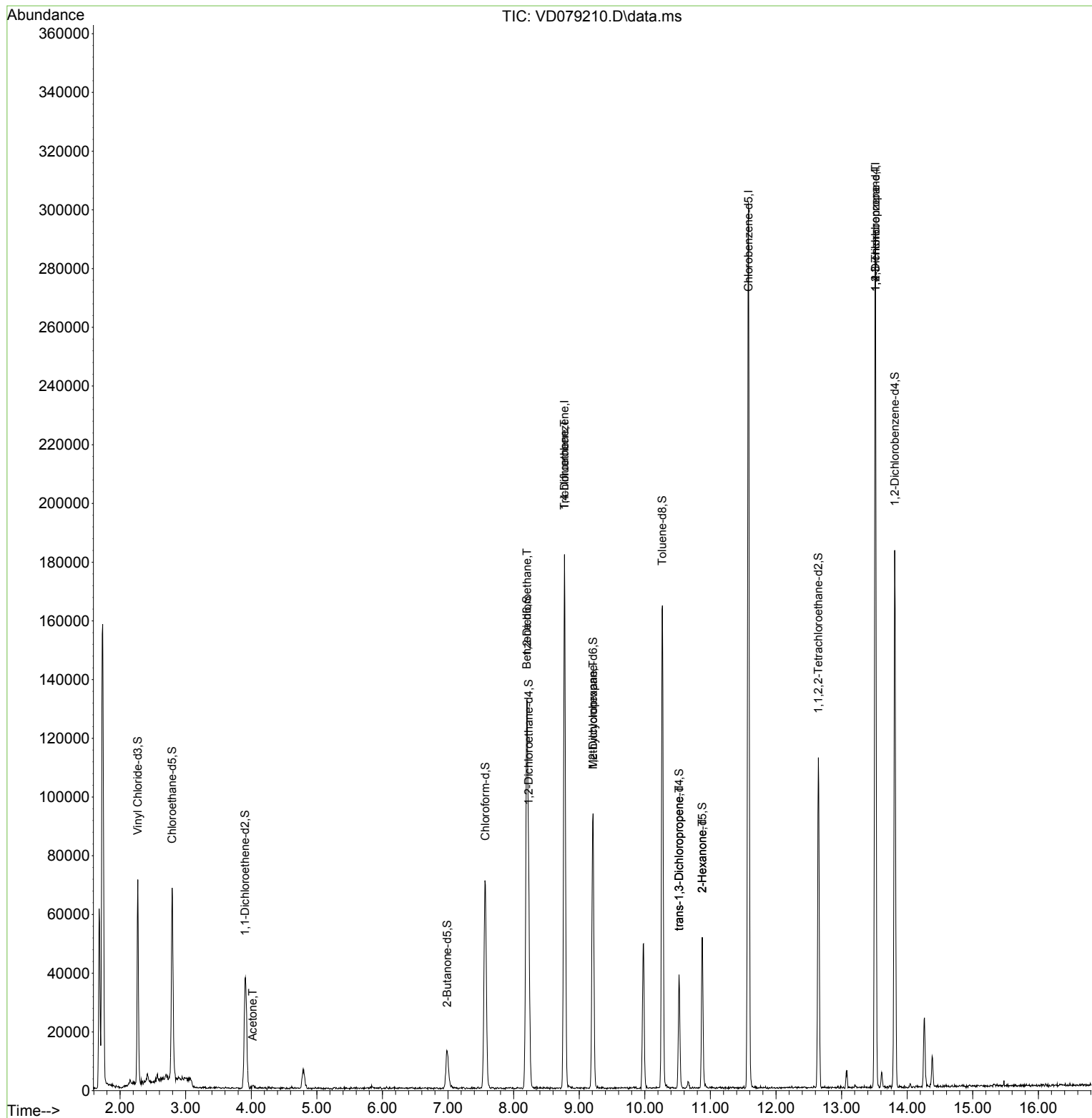
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	168618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	189599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	61680	11.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.560%
7) Chloroethane-d5	2.793	69	68965	13.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.000%
11) 1,1-Dichloroethene-d2	3.905	65	10999	11.941	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.760%
21) 2-Butanone-d5	6.987	46	22561	56.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.700%
24) Chloroform-d	7.569	84	78529	16.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.640%
26) 1,2-Dichloroethane-d4	8.228	65	46493	21.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.520%
32) Benzene-d6	8.199	84	145773	13.869	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.480%
36) 1,2-Dichloropropane-d6	9.210	67	49074	16.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.840%#
41) Toluene-d8	10.263	98	123535	12.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.200%
43) trans-1,3-Dichloroprop...	10.522	79	22831	17.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.760%
47) 2-Hexanone-d5	10.875	63	18074	46.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	57169	21.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	13.810	152	53698	17.735	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.960%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	947	1.648	ug/L	99
27) 1,2-Dichloroethane	8.205	62	620	0.232	ug/L #	72
34) Trichloroethene	8.775	95	4480	1.540	ug/L #	1
35) Methylcyclohexane	9.210	83	11780	2.444	ug/L #	23
44) trans-1,3-Dichloropropene	10.522	75	1111	0.304	ug/L	95
48) 2-Hexanone	10.875	43	1901	1.903	ug/L #	44
61) 1,2,3-Trichloropropane	13.516	75	9445	6.098	ug/L #	62

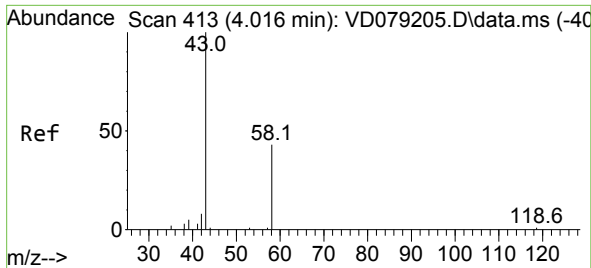
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
Data File : VD079210.D
Acq On : 19 Jun 2024 14:13
Operator : RP/MD
Sample : P2897-15
Misc : 2.86G/10ml/MSVOA_D/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 20 09:07:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 20 09:05:16 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.648 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.006 min

Lab File: VD079210.D

Acq: 19 Jun 2024 14:13

Instrument :

MSVOA_D

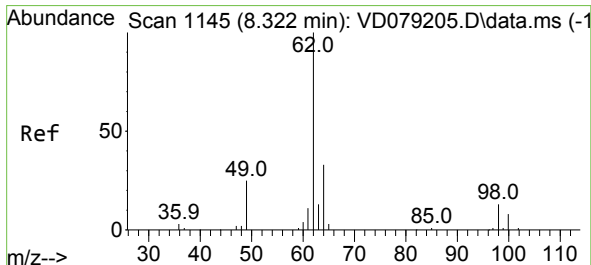
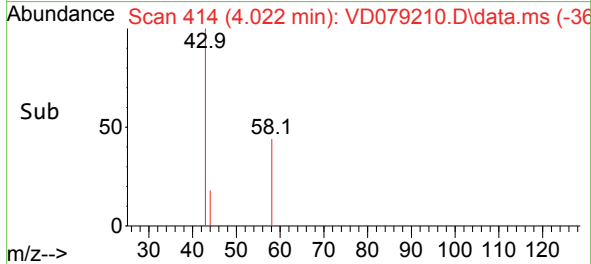
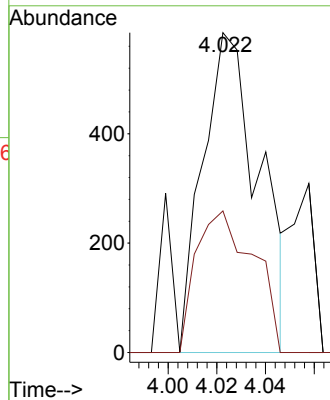
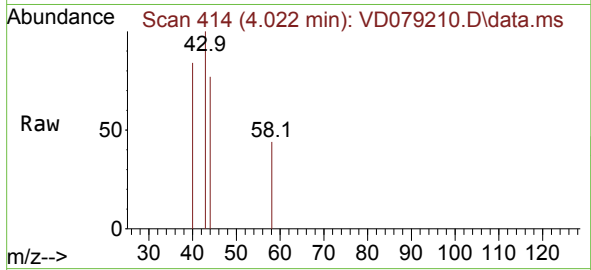
ClientSampleId :

Tgt Ion: 43 Resp: 947

Ion Ratio Lower Upper

43 100

58 38.6 0.0 78.2



#27

1,2-Dichloroethane

Concen: 0.232 ug/L

RT: 8.205 min Scan# 1125

Delta R.T. -0.117 min

Lab File: VD079210.D

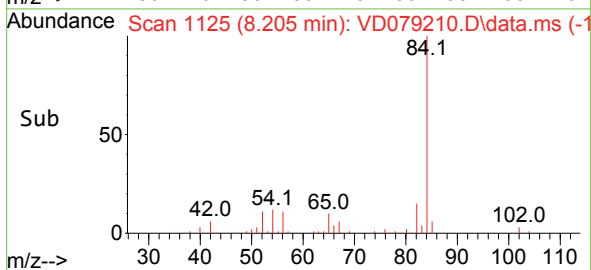
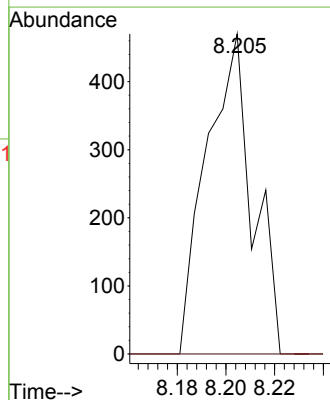
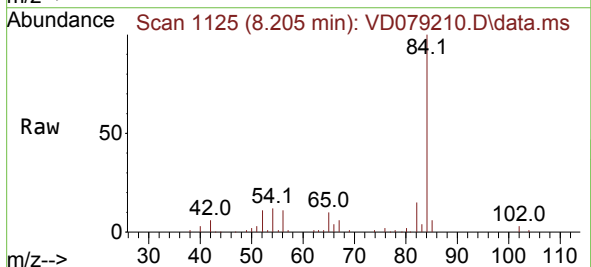
Acq: 19 Jun 2024 14:13

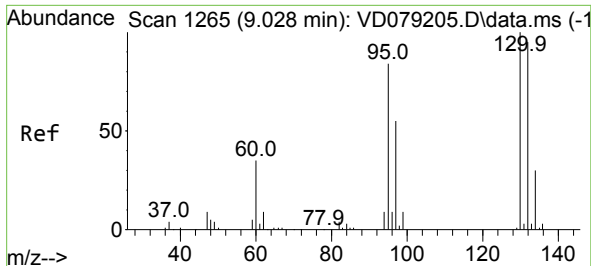
Tgt Ion: 62 Resp: 620

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#

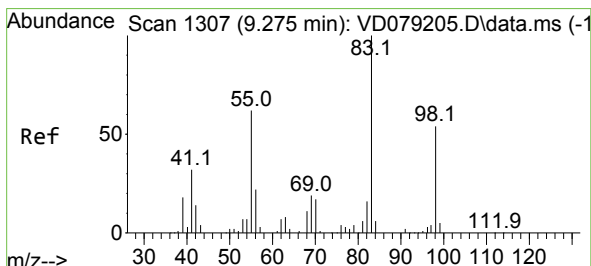
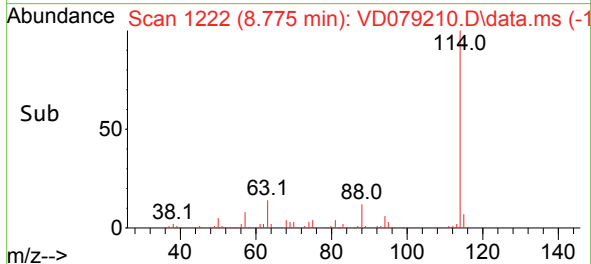
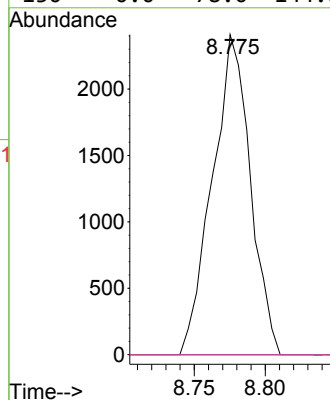
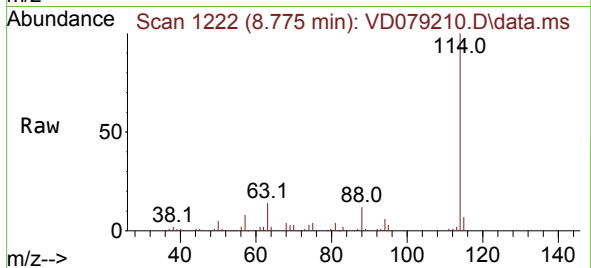




#34
Trichloroethene
Concen: 1.540 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079210.D
Acq: 19 Jun 2024 14:13

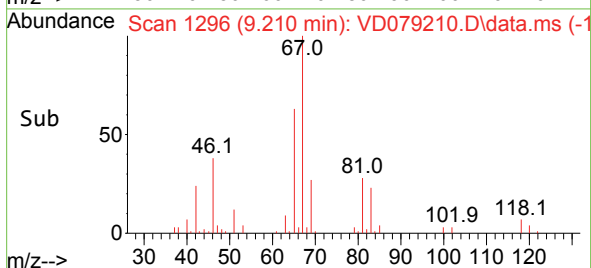
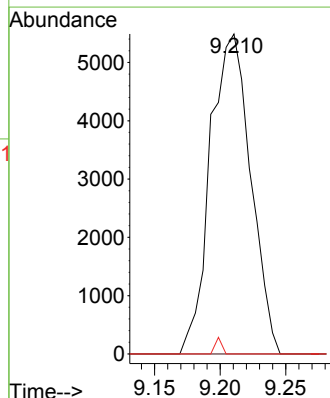
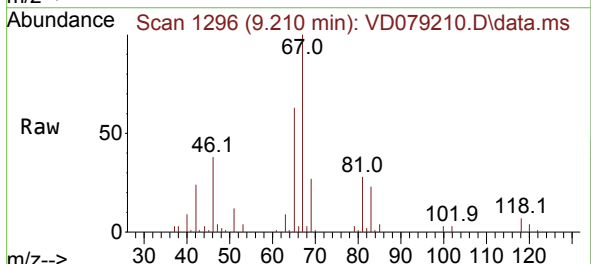
Instrument :
MSVOA_D
ClientSampleId :

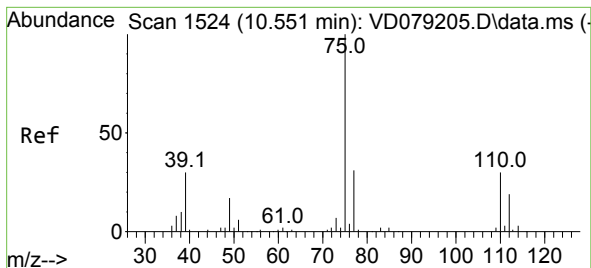
Tgt Ion:	95	Resp:	4480
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#



#35
Methylcyclohexane
Concen: 2.444 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079210.D
Acq: 19 Jun 2024 14:13

Tgt Ion:	83	Resp:	11780
Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	0.0	40.2	60.2#





#44

trans-1,3-Dichloropropene

Concen: 0.304 ug/L

RT: 10.522 min Scan# 11

Delta R.T. -0.029 min

Lab File: VD079210.D

Acq: 19 Jun 2024 14:13

Instrument :

MSVOA_D

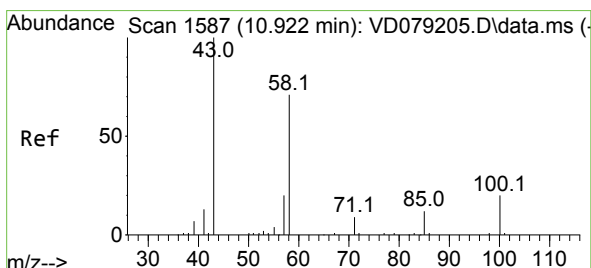
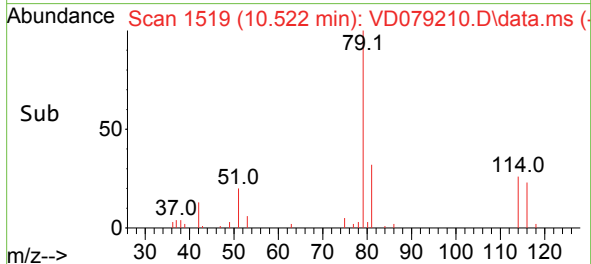
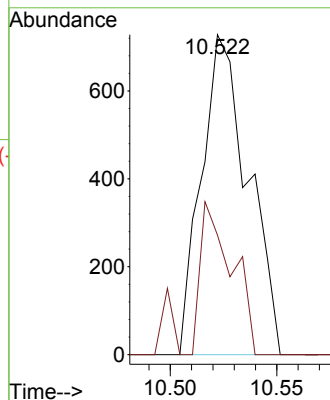
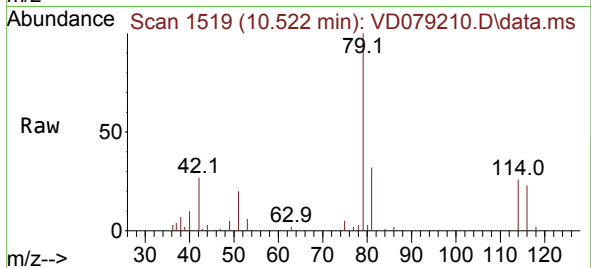
ClientSampleId :

Tgt Ion: 75 Resp: 1111

Ion Ratio Lower Upper

75 100

77 37.4 24.3 45.1



#48

2-Hexanone

Concen: 1.903 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD079210.D

Acq: 19 Jun 2024 14:13

Tgt Ion: 43 Resp: 1901

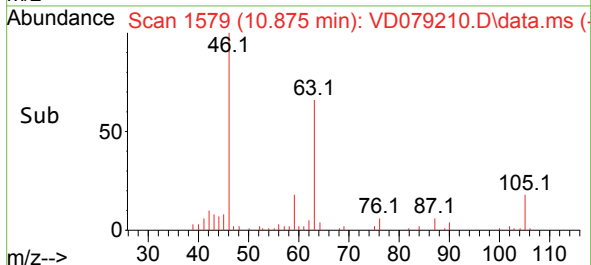
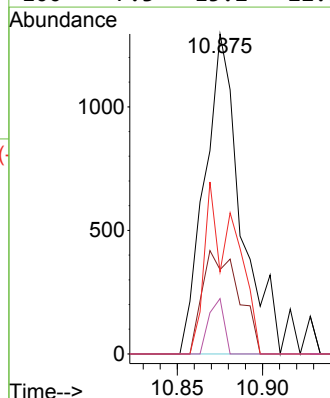
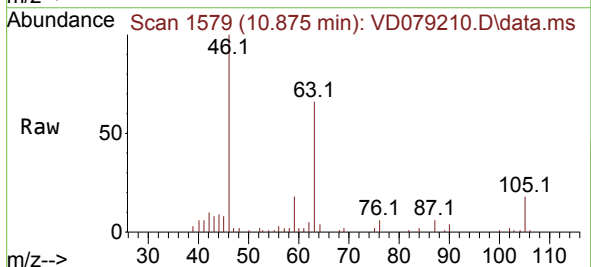
Ion Ratio Lower Upper

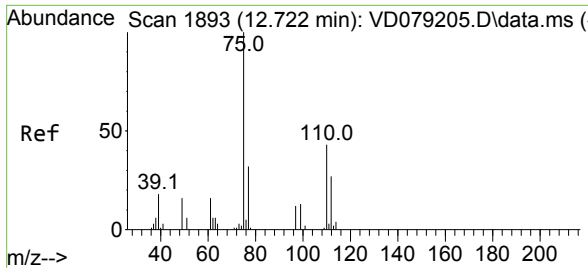
43 100

58 0.0 50.1 75.1#

57 23.4 16.5 24.7

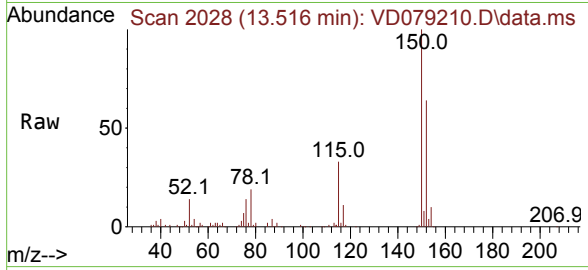
100 7.3 15.2 22.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.098 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079210.D
 Acq: 19 Jun 2024 14:13

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	9445
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.9	38.9
110	0.0	34.2	51.4#

