

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022279.D
 Acq On : 23 Sep 2021 13:15
 Operator : SY/MD
 Sample : VV0923WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:44:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

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

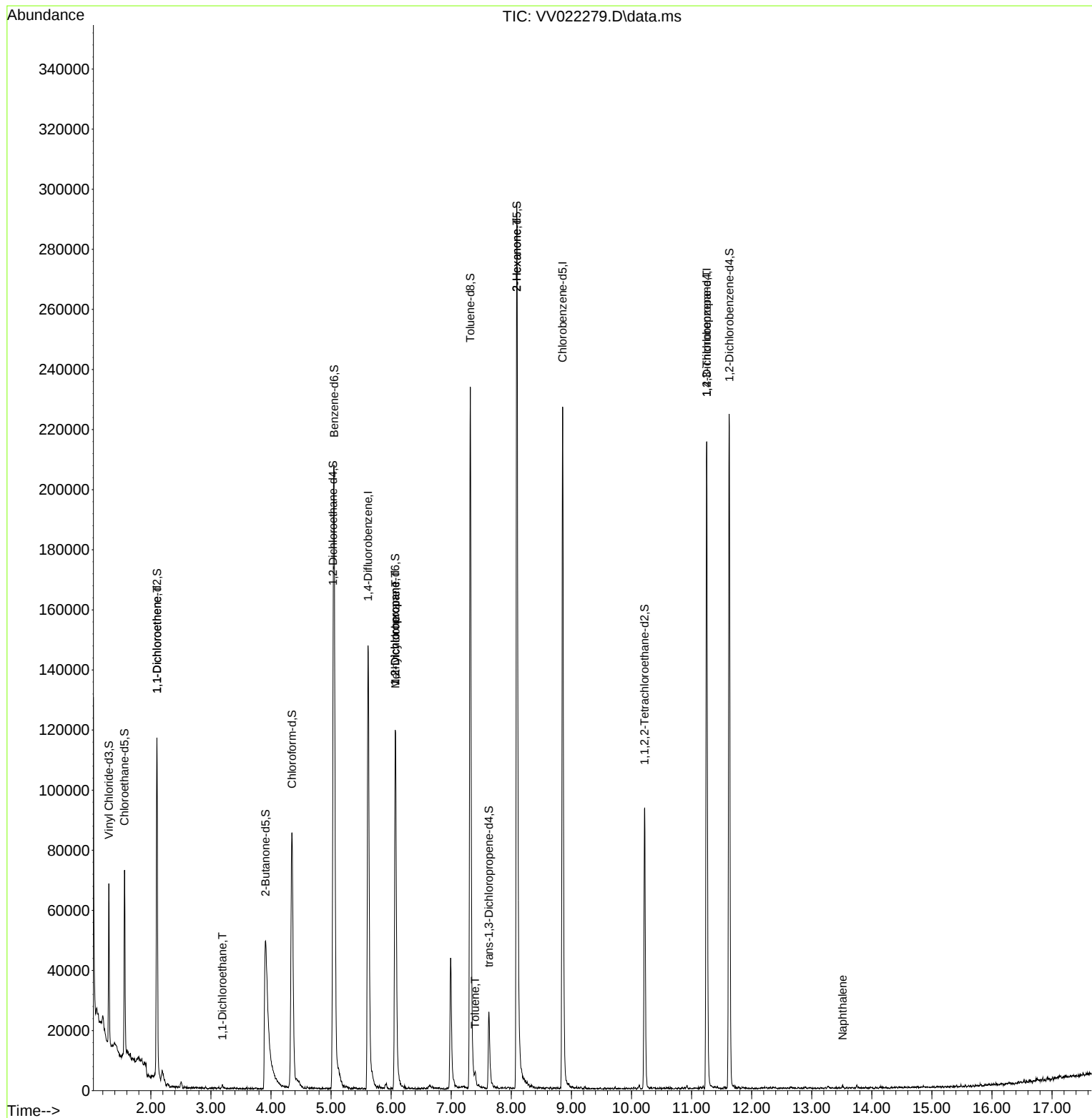
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	33156	4.947	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.561	69	39205	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.101	63	58734	3.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.908	46	133550	48.763	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.520%
24) Chloroform-d	4.349	84	90772	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.034	65	46636	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.050	84	190247	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.069	67	59215	5.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	157379	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.625	79	15622	4.504	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.091	63	110963	51.454	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45729	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.628	152	59011	5.407	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	598	0.080	ug/L #	1
19) 1,1-Dichloroethane	3.191	63	1177	0.075	ug/L #	89
35) Methylcyclohexane	6.072	83	13971	1.012	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6622	0.771	ug/L #	84
42) Toluene	7.394	91	3378	0.094	ug/L	93
48) 2-Hexanone	8.091	43	12228	3.144	ug/L #	69
61) 1,2,3-Trichloropropane	11.252	75	6662	1.321	ug/L #	63
71) Naphthalene	13.516	128	988	0.056	ug/L #	75

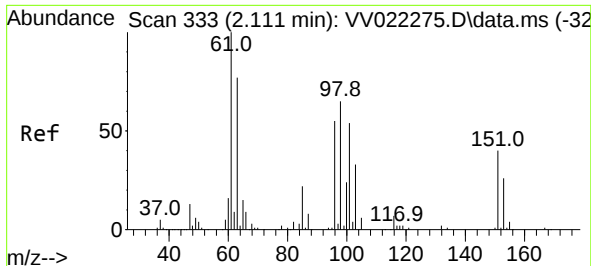
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.080 ug/L

RT: 2.101 min Scan# 330

Delta R.T. -0.010 min

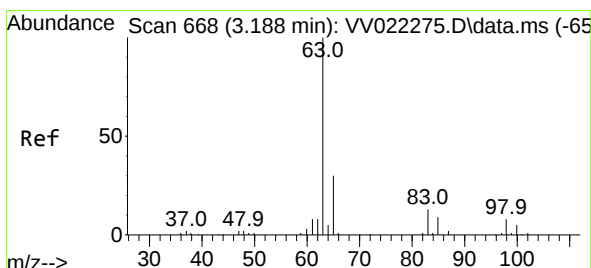
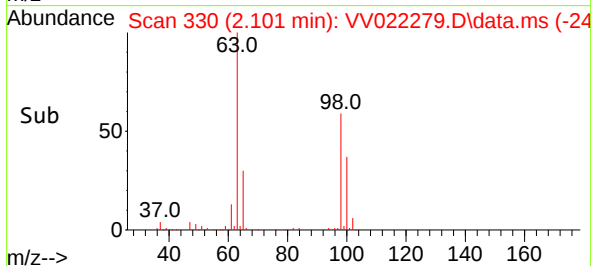
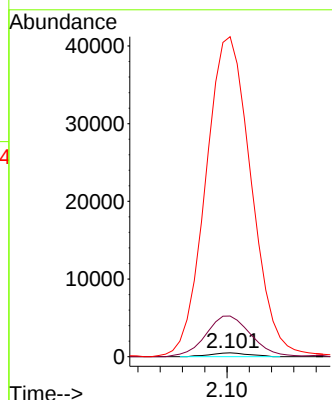
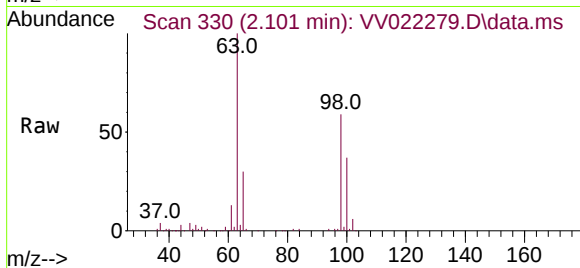
Lab File: VV022279.D

Acq: 23 Sep 2021 13:15

Tgt Ion: 96 Resp: 598

Ion	Ratio	Lower	Upper
96	100		
61	1071.6	127.4	236.6#
63	8425.4	100.0	185.6#

Instrument :
MSVOA_V
ClientSampled :



#19

1,1-Dichloroethane

Concen: 0.075 ug/L

RT: 3.191 min Scan# 669

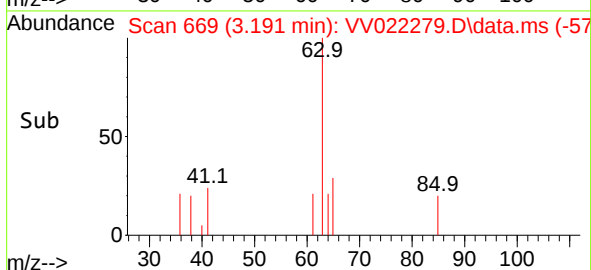
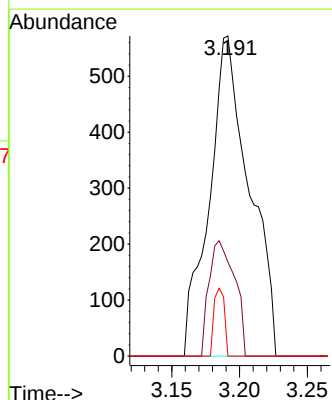
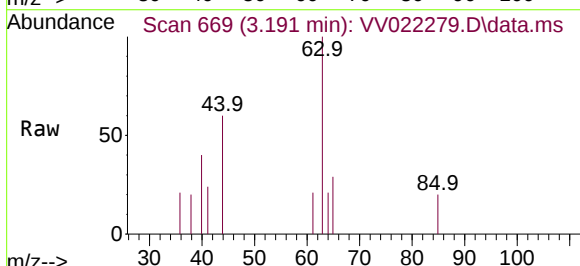
Delta R.T. 0.003 min

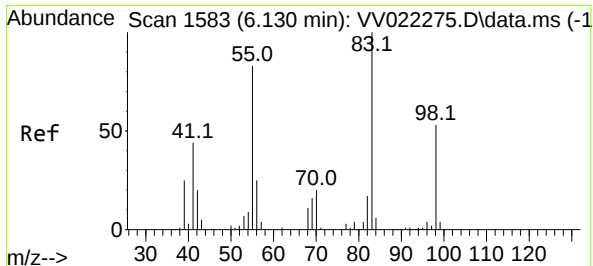
Lab File: VV022279.D

Acq: 23 Sep 2021 13:15

Tgt Ion: 63 Resp: 1177

Ion	Ratio	Lower	Upper
63	100		
65	29.4	20.6	38.4
83	0.0	9.4	17.4#





#35

Methylcyclohexane

Concen: 1.012 ug/L

RT: 6.072 min Scan# 1565

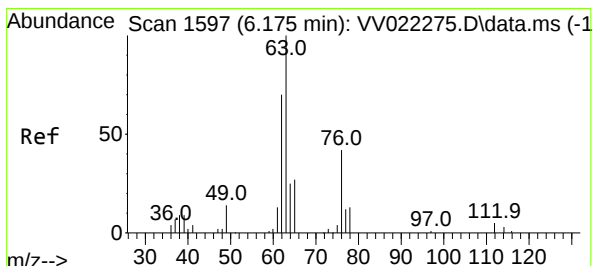
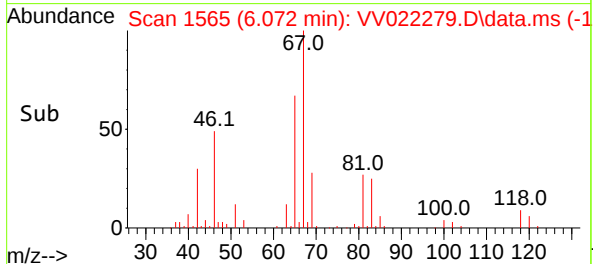
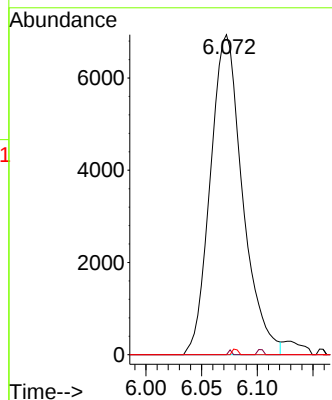
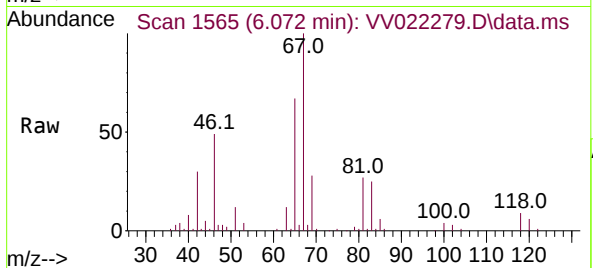
Delta R.T. -0.058 min

Lab File: VV022279.D

Acq: 23 Sep 2021 13:15

Tgt Ion:	83	Resp:	13971
Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.2	90.2#
98	0.3	39.5	59.3#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.771 ug/L

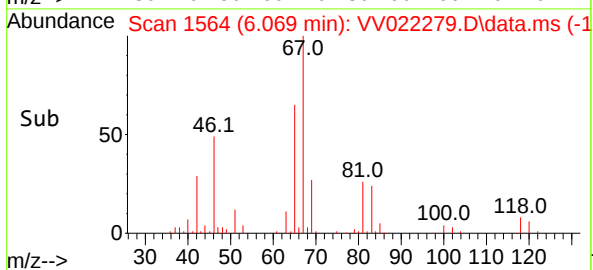
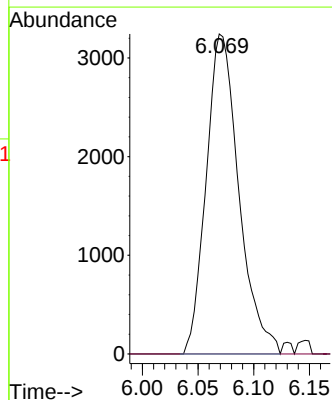
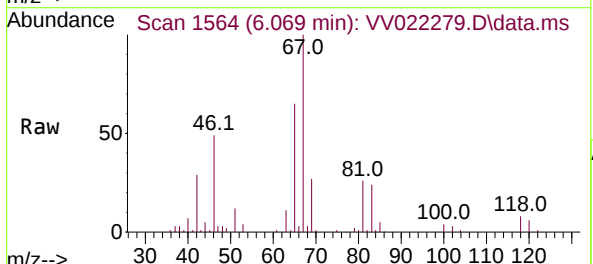
RT: 6.069 min Scan# 1564

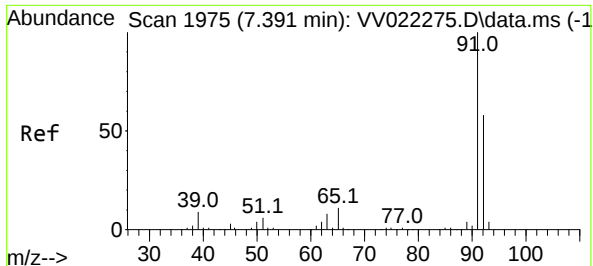
Delta R.T. -0.106 min

Lab File: VV022279.D

Acq: 23 Sep 2021 13:15

Tgt Ion:	63	Resp:	6622
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

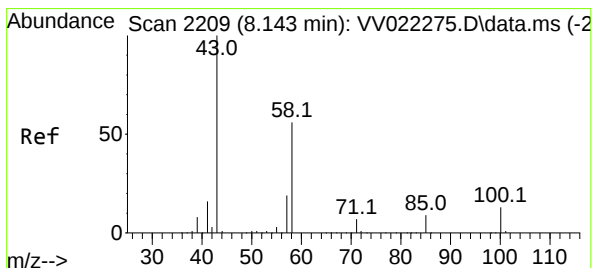
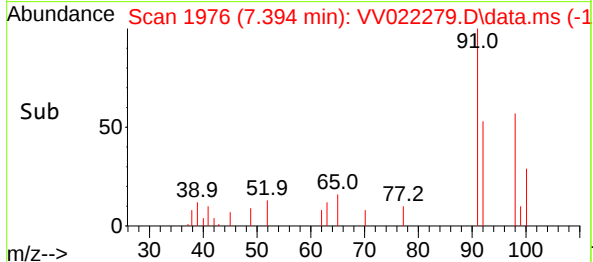
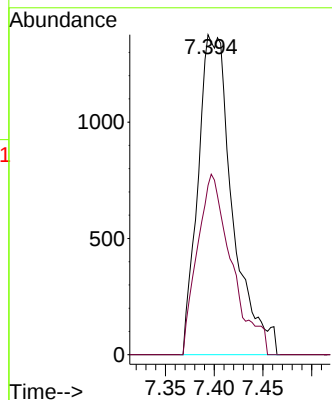
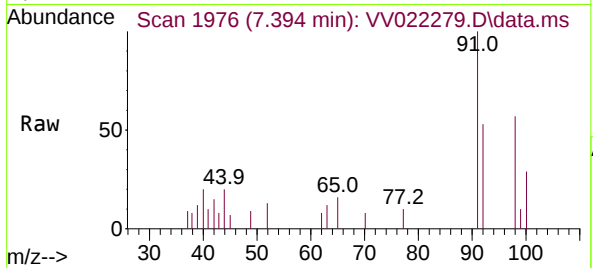




#42
Toluene
Concen: 0.094 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV022279.D
Acq: 23 Sep 2021 13:15

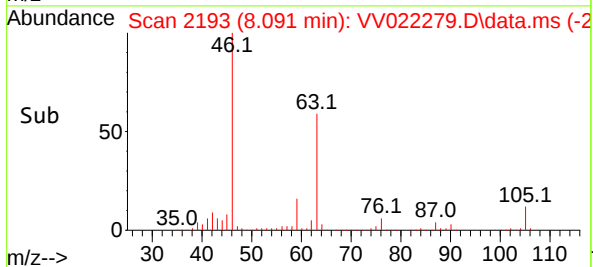
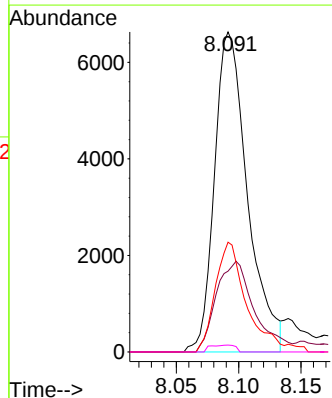
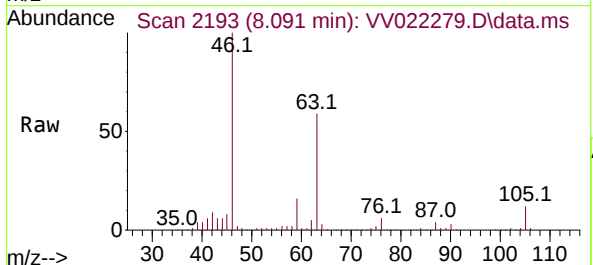
Instrument :
MSVOA_V
ClientSampleId :

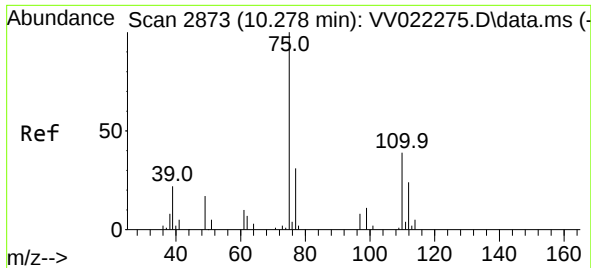
Tgt Ion: 91 Resp: 3378
Ion Ratio Lower Upper
91 100
92 52.9 40.6 75.4



#48
2-Hexanone
Concen: 3.144 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV022279.D
Acq: 23 Sep 2021 13:15

Tgt Ion: 43 Resp: 12228
Ion Ratio Lower Upper
43 100
58 32.8 44.1 66.1#
57 33.2 14.2 21.4#
100 1.6 10.0 15.0#

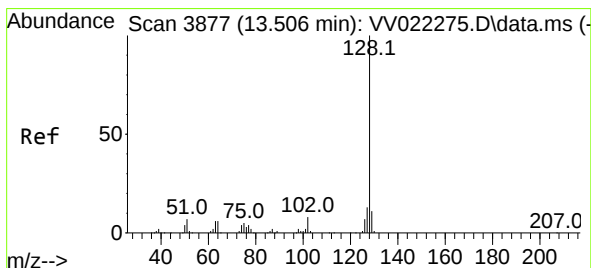
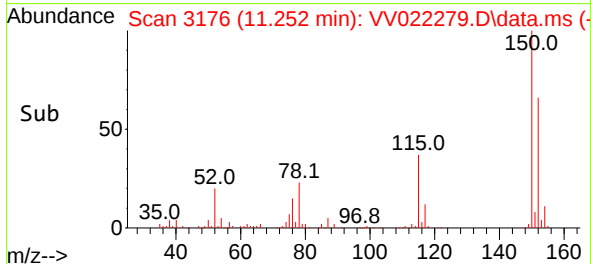
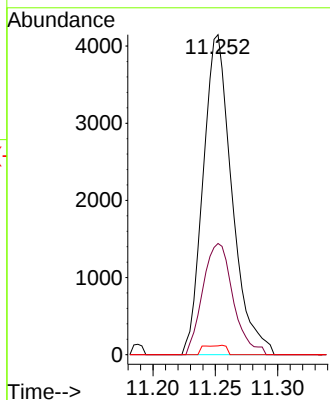
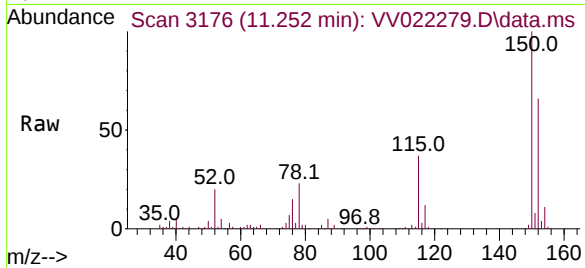




#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022279.D
Acq: 23 Sep 2021 13:15

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 6662
Ion Ratio Lower Upper
75 100
77 36.6 25.5 38.3
110 2.3 31.7 47.5#



#71
Naphthalene
Concen: 0.056 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.010 min
Lab File: VV022279.D
Acq: 23 Sep 2021 13:15

Tgt Ion: 128 Resp: 988
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 4.3 9.9 14.9#

