

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
 Data File : VU044281.D
 Acq On : 01 Jul 2021 13:08
 Operator : SY/MD
 Sample : M2905-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK36

Manual Integrations
 APPROVED

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 7/6/2021 6:43:28 PM

Quant Time: Jul 02 01:51:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 02 01:46:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	146742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	135344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33468	4.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.919	69	36171	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.572	65	17665	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.642	46	135656	46.367	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.740%
24) Chloroform-d	5.073	84	85876	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.710	65	50537	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.735	84	169019	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.700	67	55472	5.092	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.906	98	154322	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.185	79	22703	4.493	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.639	63	126298	52.478	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.960%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	47644	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	63438	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	4023m	3.075	ug/L	
18) trans-1,2-Dichloroethene	3.359	96	3105	0.344	ug/L	96
19) 1,1-Dichloroethane	3.880	63	14271	0.830	ug/L	98
22) cis-1,2-Dichloroethene	4.674	96	3699	0.375	ug/L	95
30) Cyclohexane	5.395	56	1682	0.107	ug/L	89
42) Toluene	7.976	91	4350	0.111	ug/L	88
51) Chlorobenzene	9.452	112	19585	0.782	ug/L	97
60) Isopropylbenzene	10.491	105	14841	0.332	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	2478	0.123	ug/L #	92
65) 1,4-Dichlorobenzene	11.844	146	3185	0.157	ug/L #	86
67) 1,2-Dichlorobenzene	12.217	146	1800	0.095	ug/L #	75

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

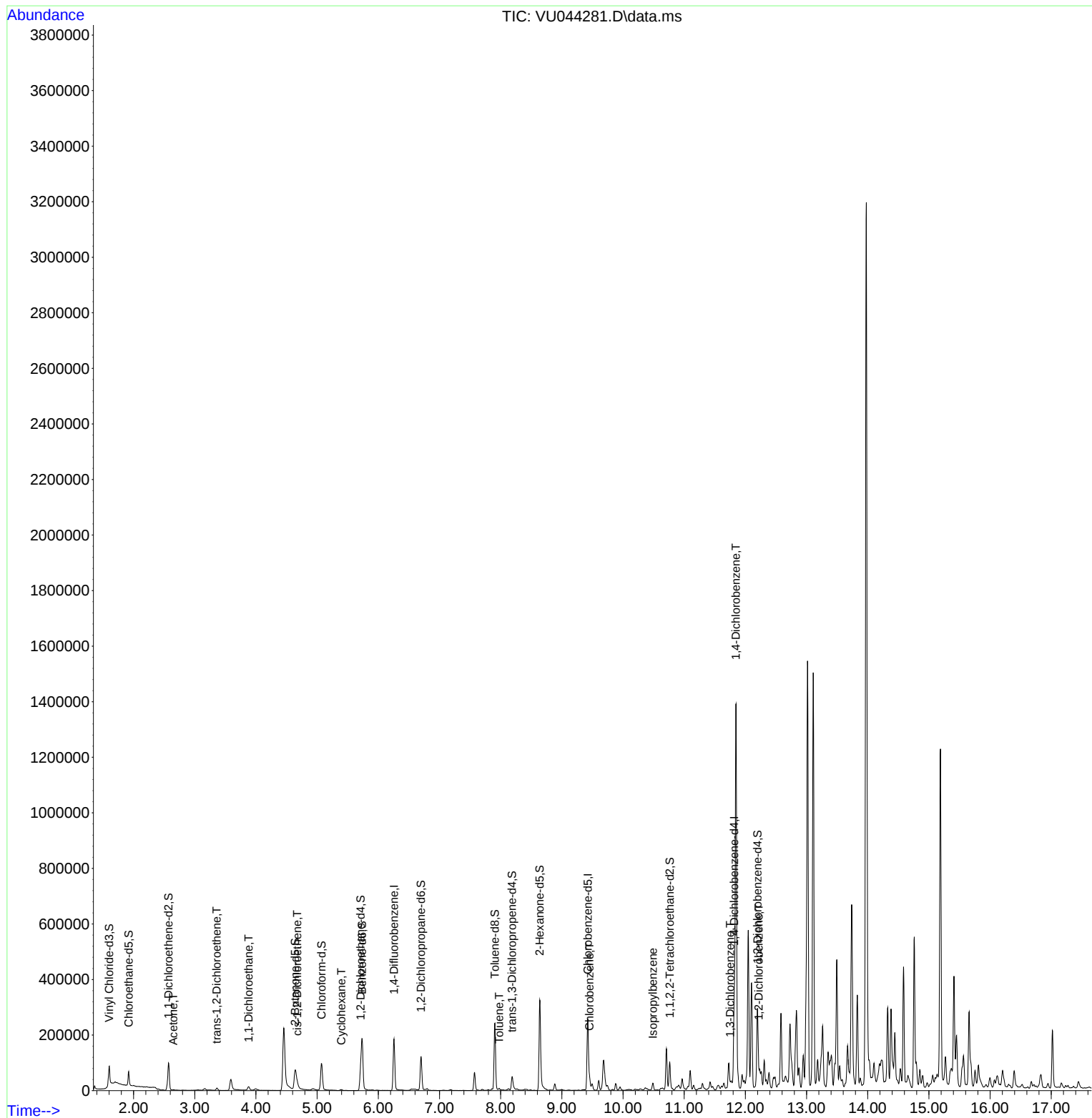
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044281.D
Acq On : 01 Jul 2021 13:08
Operator : SY/MD
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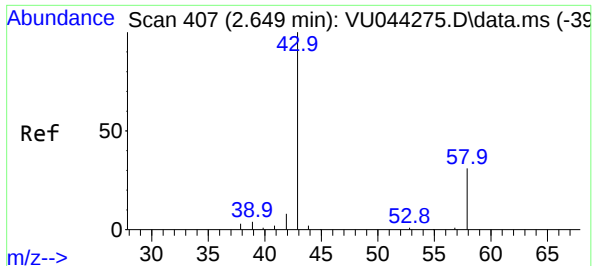
Instrument :
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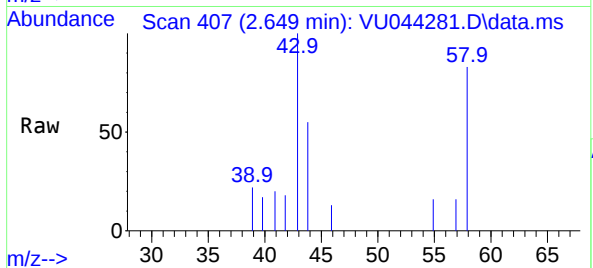
Quant Time: Jul 02 01:51:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 02 01:46:49 2021
Response via : Initial Calibration





#13
Acetone
Concen: 3.075 ug/L m
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08

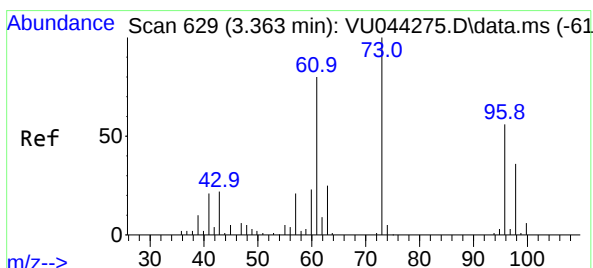
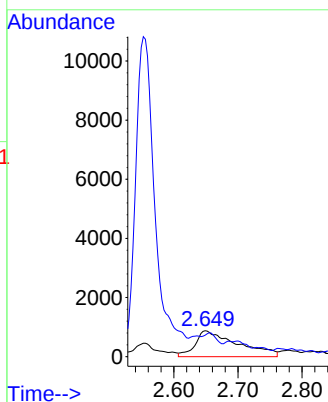
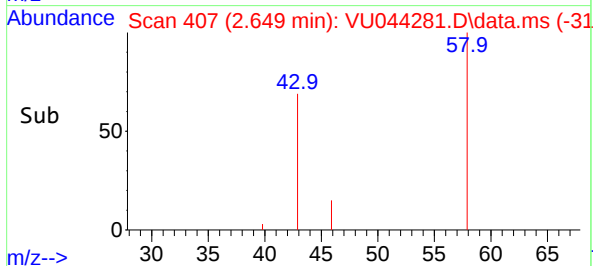
Instrument :
MSVOA_U
ClientSampleId :
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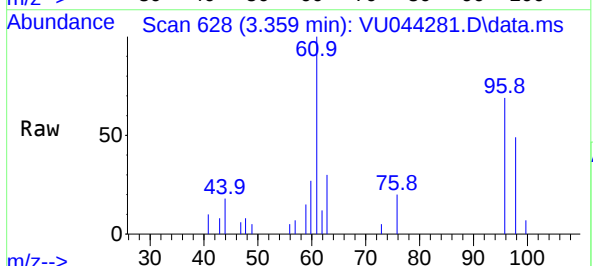
Tgt Ion: 43 Resp: 4023
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8

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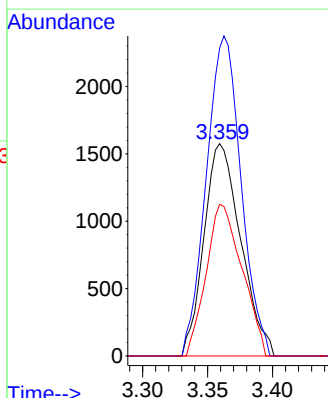
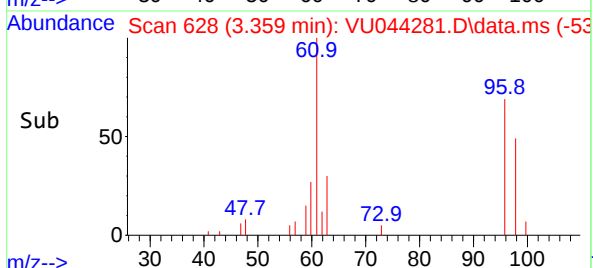
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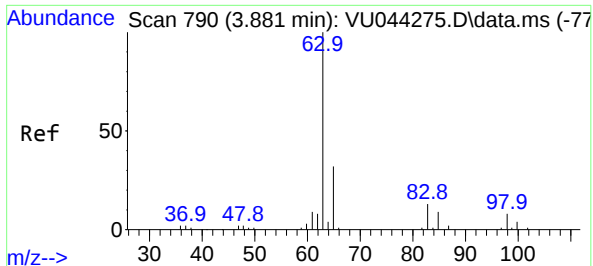


#18
trans-1,2-Dichloroethene
Concen: 0.344 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.004 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08



Tgt Ion: 96 Resp: 3105
Ion Ratio Lower Upper
96 100
61 145.0 100.2 186.2
98 71.4 44.9 83.5





#19

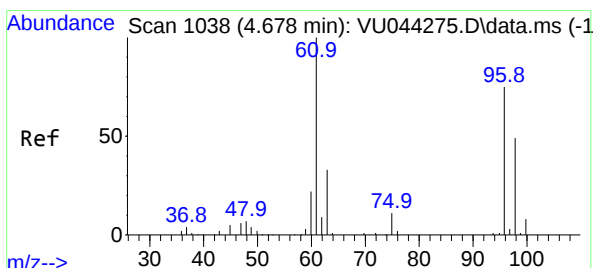
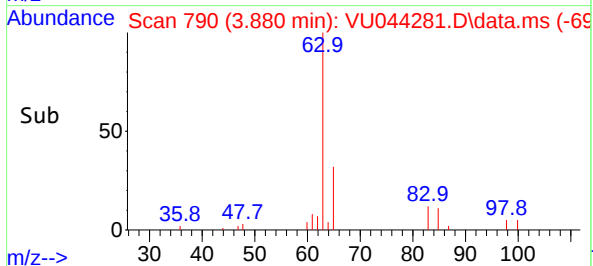
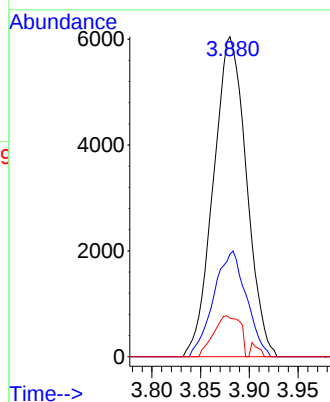
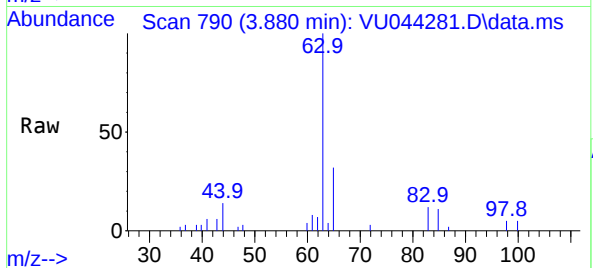
1,1-Dichloroethane
Concen: 0.830 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08

Tgt Ion:	63	Resp:	14271
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.3
83	12.0	9.9	18.5

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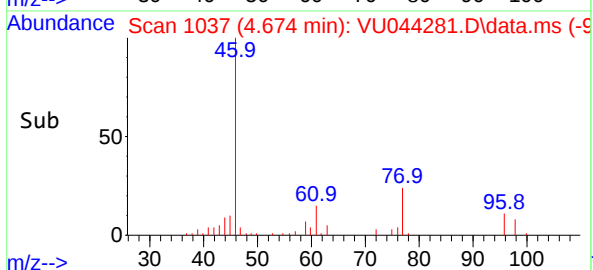
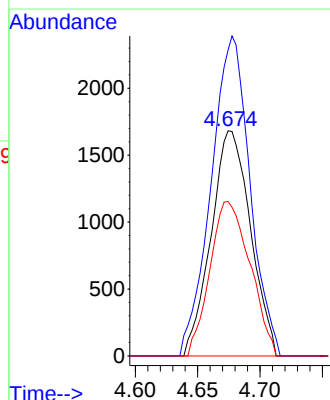
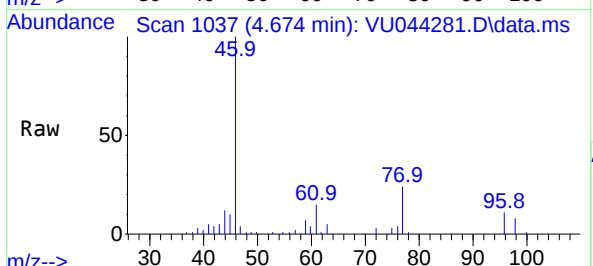
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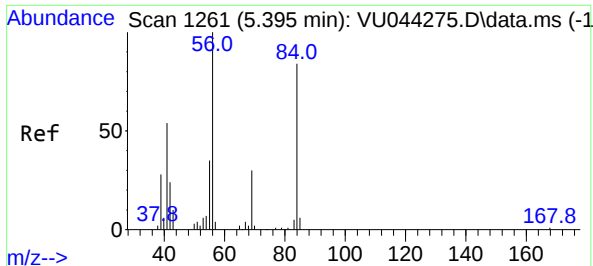


#22

cis-1,2-Dichloroethene
Concen: 0.375 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.004 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08

Tgt Ion:	96	Resp:	3699
Ion	Ratio	Lower	Upper
96	100		
61	135.9	98.8	183.6
98	68.7	44.8	83.2





#30

Cyclohexane

Concen: 0.107 ug/L

RT: 5.395 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU044281.D

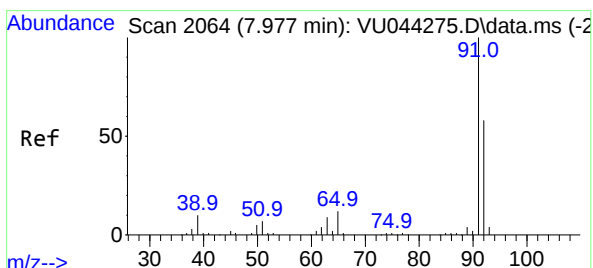
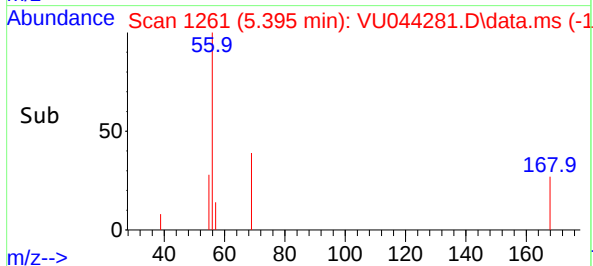
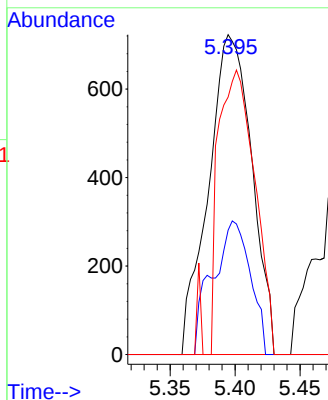
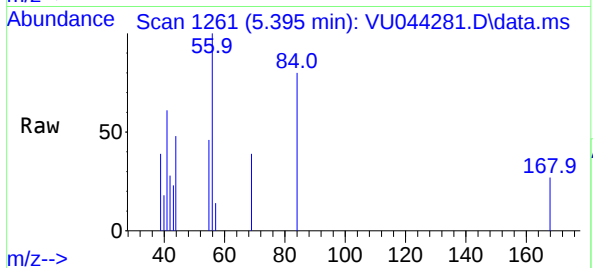
Acq: 01 Jul 2021 13:08

Tgt Ion:	56	Resp:	1682
Ion	Ratio	Lower	Upper
56	100		
69	36.5	24.8	37.2
84	74.2	67.8	101.8

Instrument :
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#42

Toluene

Concen: 0.111 ug/L

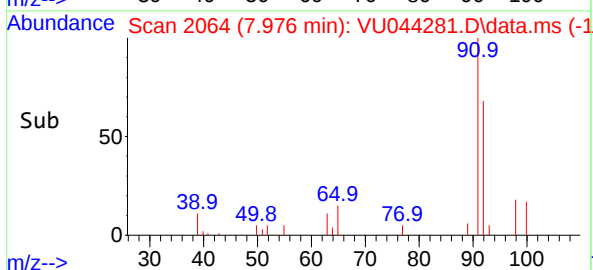
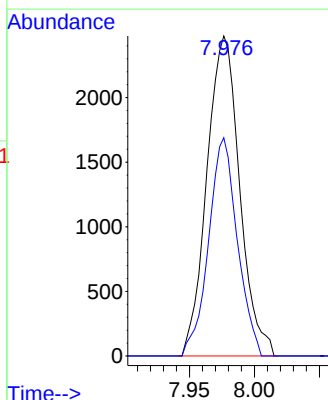
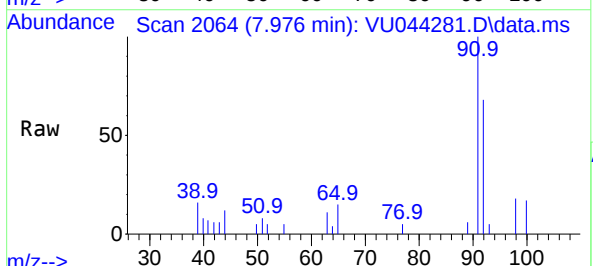
RT: 7.976 min Scan# 2064

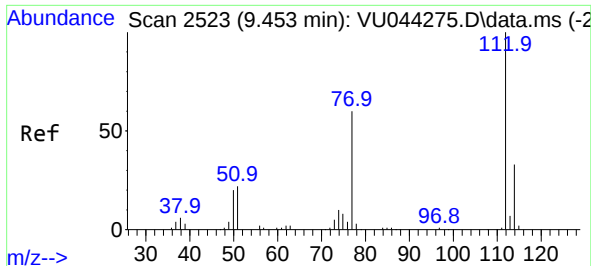
Delta R.T. -0.000 min

Lab File: VU044281.D

Acq: 01 Jul 2021 13:08

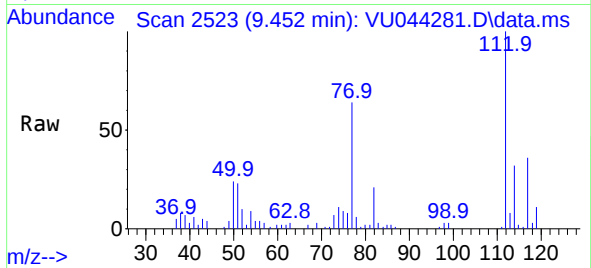
Tgt Ion:	91	Resp:	4350
Ion	Ratio	Lower	Upper
91	100		
92	68.2	41.2	76.6





#51
Chlorobenzene
Concen: 0.782 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08

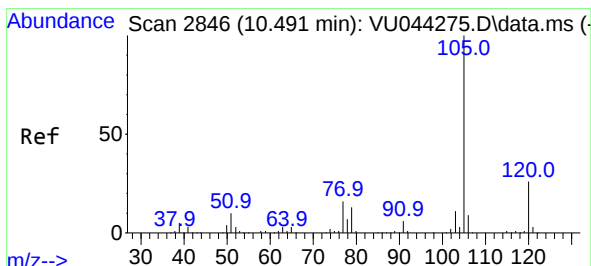
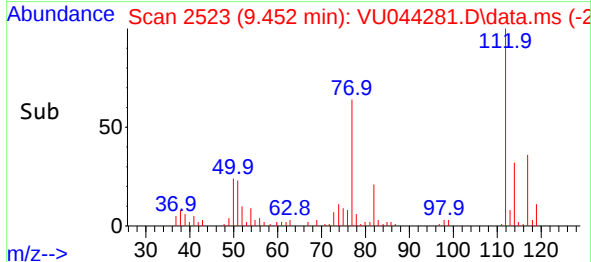
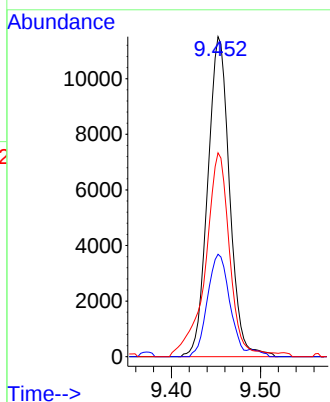
Instrument :
MSVOA_U
ClientSampled :
DBK36



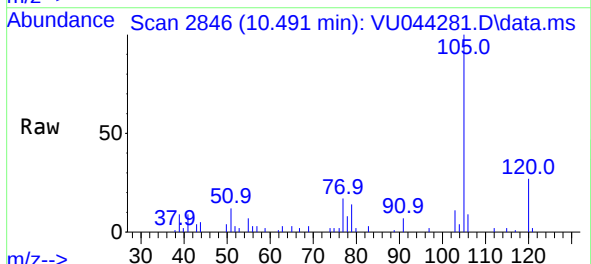
Tgt Ion:112 Resp: 19585
Ion Ratio Lower Upper
112 100
114 32.0 22.0 41.0
77 63.7 48.9 73.3

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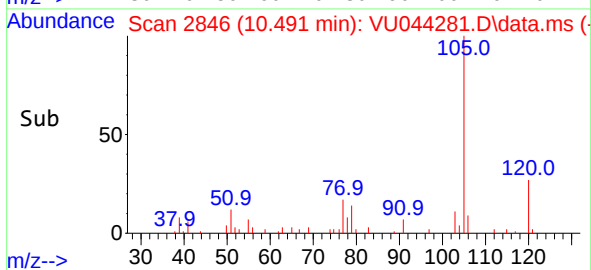
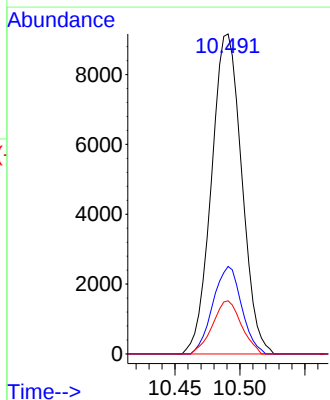
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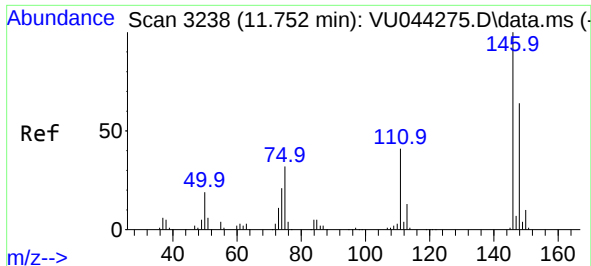


#60
Isopropylbenzene
Concen: 0.332 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08

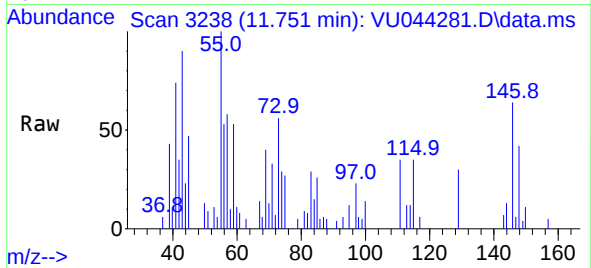


Tgt Ion:105 Resp: 14841
Ion Ratio Lower Upper
105 100
120 25.9 20.7 31.1
77 15.8 12.9 19.3

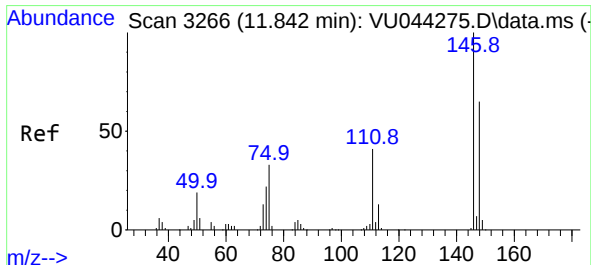
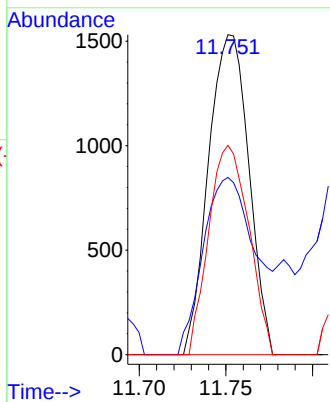
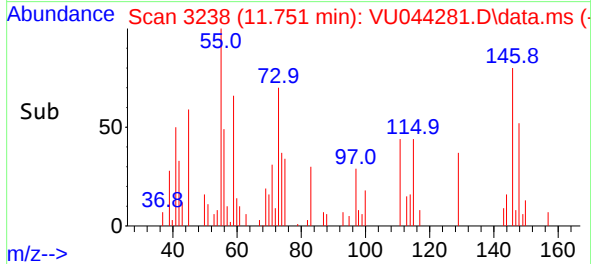




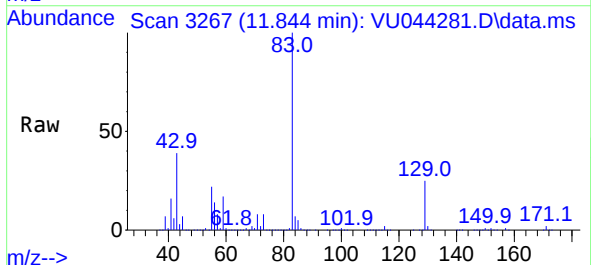
#64
1,3-Dichlorobenzene
Concen: 0.123 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08



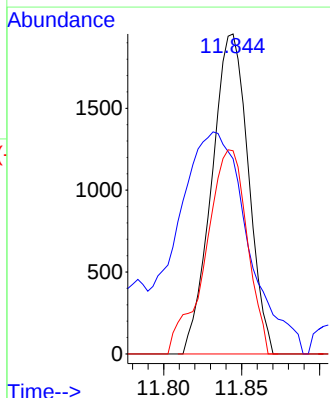
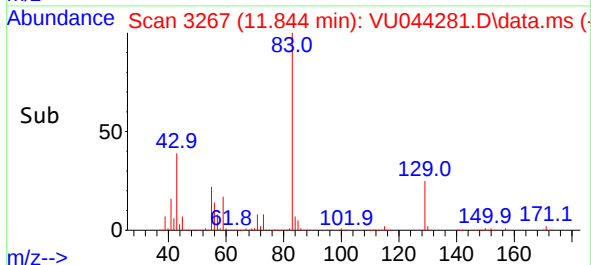
Tgt Ion:146 Resp: 2478
Ion Ratio Lower Upper
146 100
111 55.4 29.8 55.3#
148 65.4 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 0.157 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08



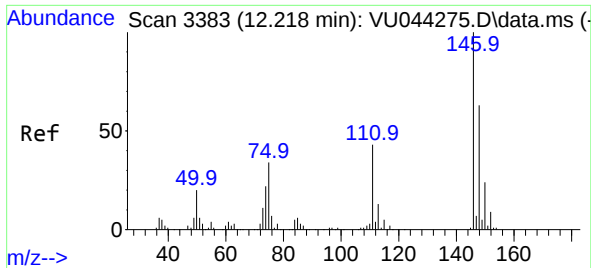
Tgt Ion:146 Resp: 3185
Ion Ratio Lower Upper
146 100
111 61.0 28.2 52.4#
148 63.5 45.1 83.9



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#67
1,2-Dichlorobenzene
Concen: 0.095 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044281.D
Acq: 01 Jul 2021 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	75.1	35.0	52.6#
148	70.5	51.2	76.8

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