

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049215.D
 Acq On : 16 Jun 2022 19:34
 Operator : SY/MD
 Sample : N3285-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4P6

Quant Time: Jun 17 02:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

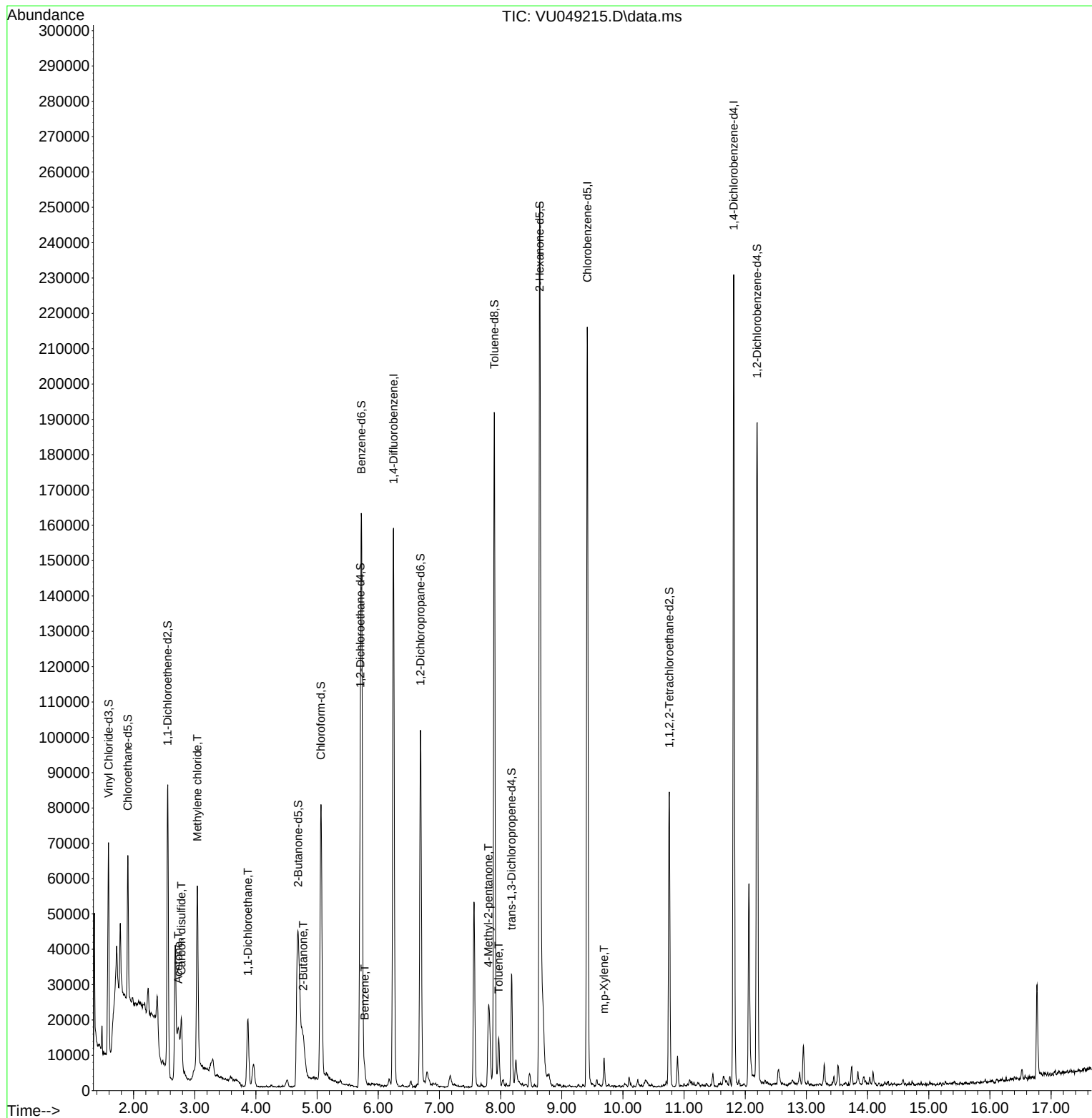
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	124449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	114207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	34698	3.191	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.906	69	27873	3.786	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.555	65	15442	3.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.690	46	118137	40.688	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.380%
24) Chloroform-d	5.063	84	72568	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.706	65	40174	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.726	84	140028	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.690	67	50127	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.899	98	121771	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.179	79	17815	3.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.639	63	98225	46.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40705	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	48022	4.371	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
13) Acetone	2.732	43	48401	33.682	ug/L	98
14) Carbon disulfide	2.784	76	15131	0.655	ug/L	98
16) Methylene chloride	3.041	84	22432	2.437	ug/L	96
19) 1,1-Dichloroethane	3.867	63	22085	1.445	ug/L	92
21) 2-Butanone	4.774	43	24259	8.853	ug/L #	69
33) Benzene	5.777	78	3823	0.112	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	15789	2.276	ug/L #	88
42) Toluene	7.970	91	9528	0.264	ug/L	98
53) m,p-Xylene	9.693	106	2220	0.152	ug/L	87

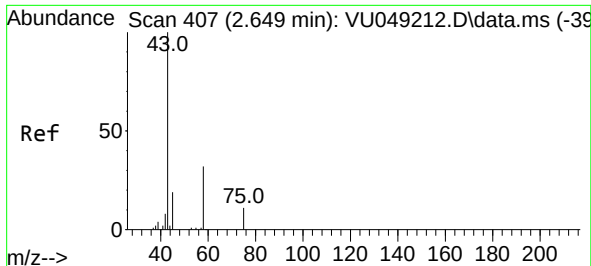
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.682 ug/L

RT: 2.732 min Scan# 41

Delta R.T. 0.083 min

Lab File: VU049215.D

Acq: 16 Jun 2022 19:34

Instrument :

MSVOA_U

ClientSampleId :

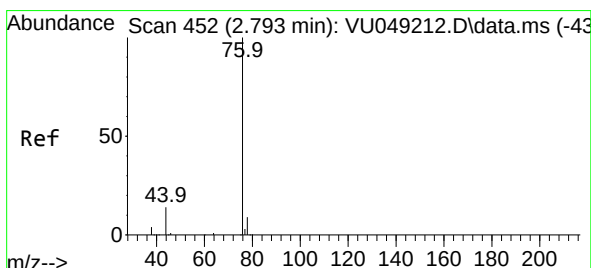
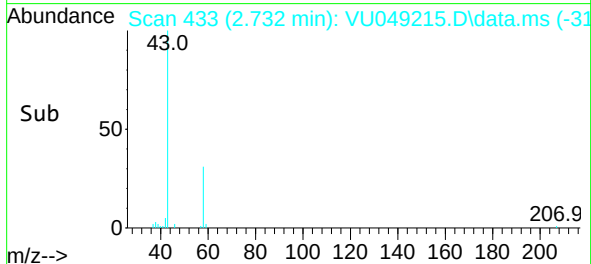
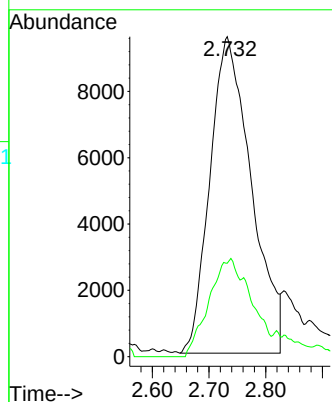
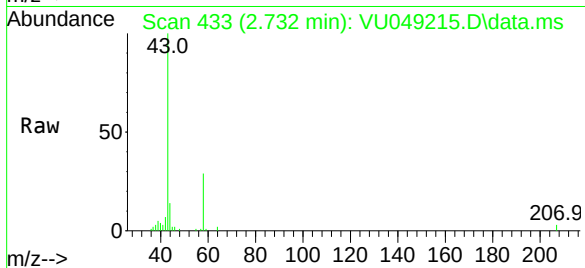
EW4P6

Tgt Ion: 43 Resp: 48401

Ion Ratio Lower Upper

43 100

58 31.7 0.0 65.8



#14

Carbon disulfide

Concen: 0.655 ug/L

RT: 2.784 min Scan# 449

Delta R.T. -0.010 min

Lab File: VU049215.D

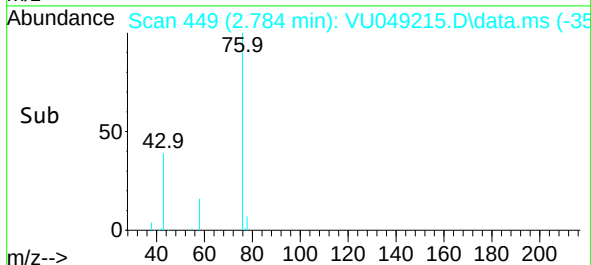
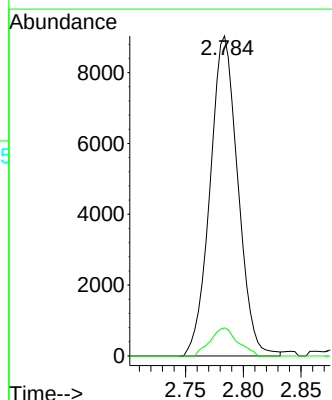
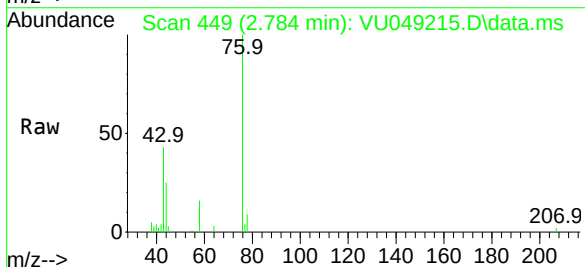
Acq: 16 Jun 2022 19:34

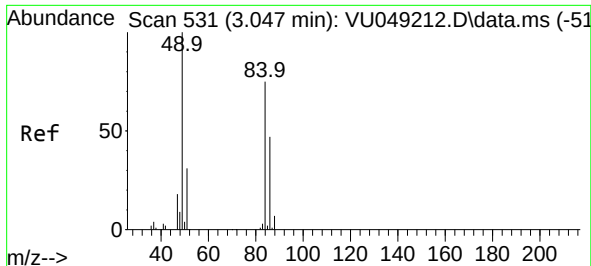
Tgt Ion: 76 Resp: 15131

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3

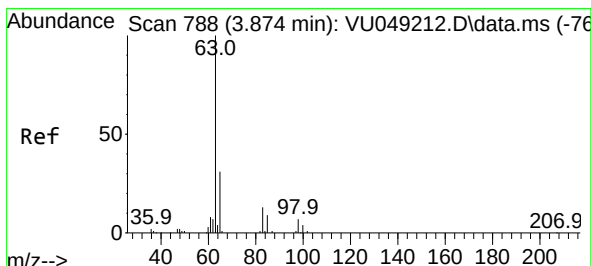
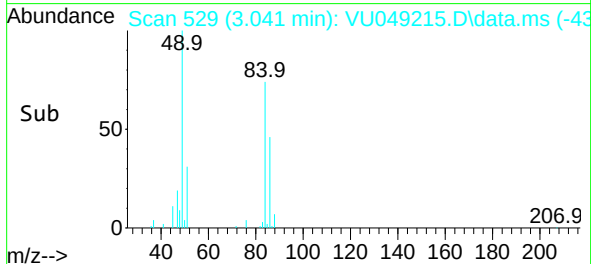
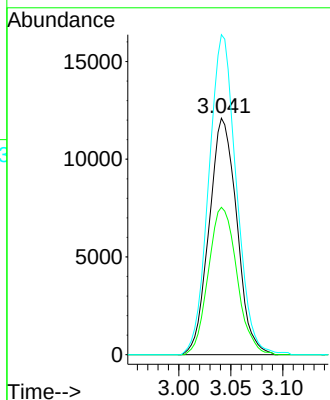
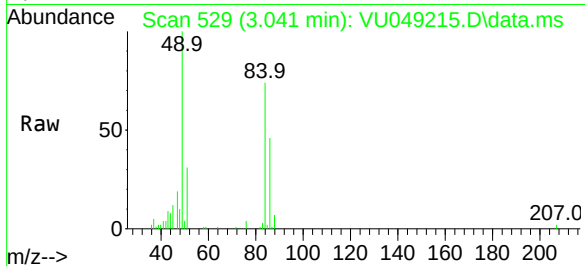




#16
Methylene chloride
Concen: 2.437 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU049215.D
Acq: 16 Jun 2022 19:34

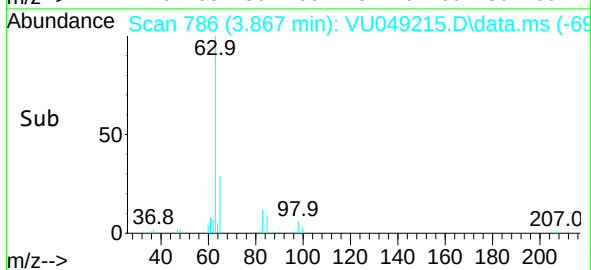
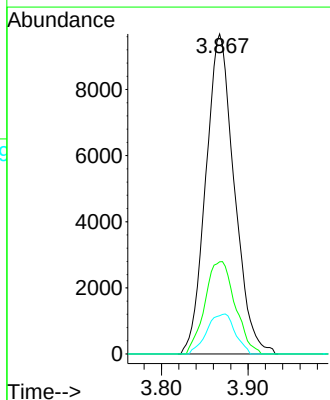
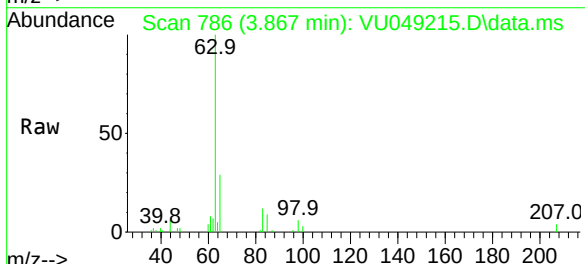
Instrument :
MSVOA_U
ClientSampleId :
EW4P6

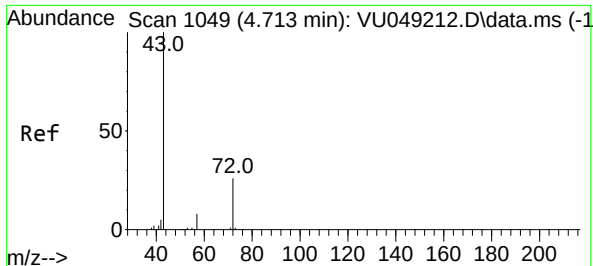
Tgt Ion: 84 Resp: 22432
Ion Ratio Lower Upper
84 100
86 62.3 43.6 81.0
49 135.3 90.2 167.6



#19
1,1-Dichloroethane
Concen: 1.445 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.007 min
Lab File: VU049215.D
Acq: 16 Jun 2022 19:34

Tgt Ion: 63 Resp: 22085
Ion Ratio Lower Upper
63 100
65 28.8 24.0 44.6
83 12.0 9.1 16.9





#21

2-Butanone

Concen: 8.853 ug/L

RT: 4.774 min Scan# 1068

Delta R.T. 0.061 min

Lab File: VU049215.D

Acq: 16 Jun 2022 19:34

Instrument :

MSVOA_U

ClientSampleId :

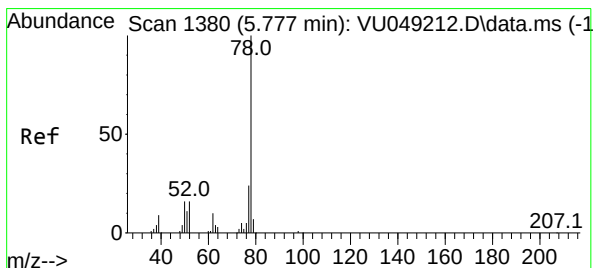
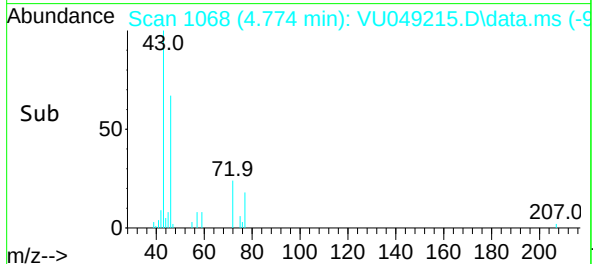
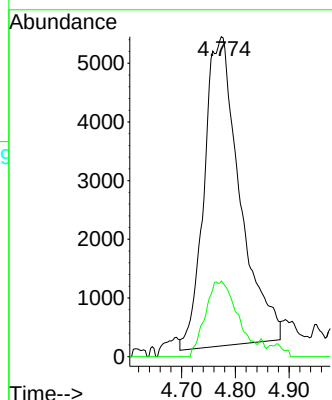
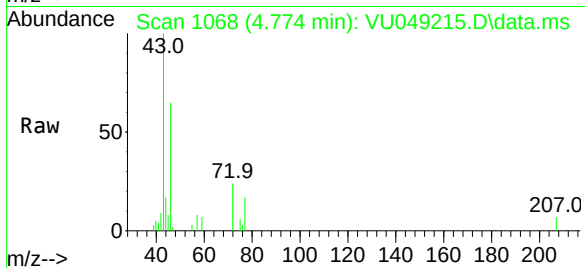
EW4P6

Tgt Ion: 43 Resp: 24259

Ion Ratio Lower Upper

43 100

72 9.1 12.2 36.6#



#33

Benzene

Concen: 0.112 ug/L

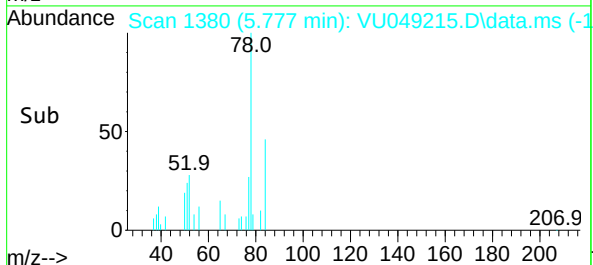
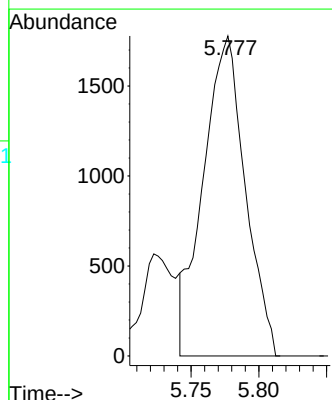
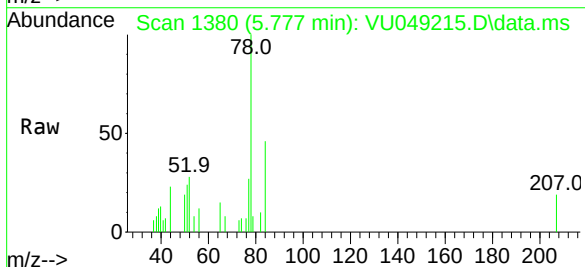
RT: 5.777 min Scan# 1380

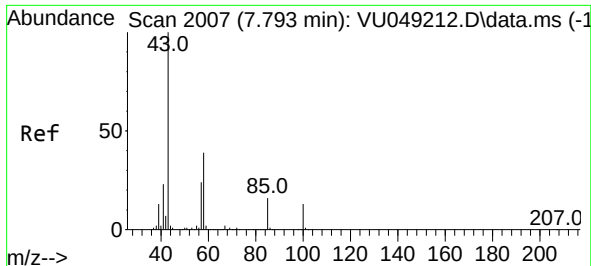
Delta R.T. -0.000 min

Lab File: VU049215.D

Acq: 16 Jun 2022 19:34

Tgt Ion: 78 Resp: 3823

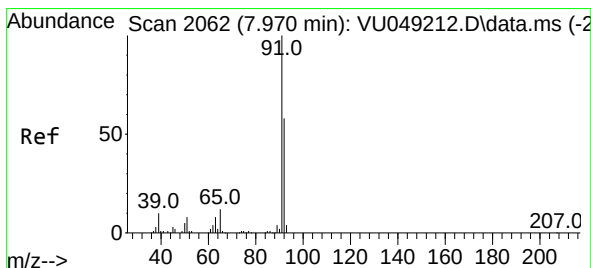
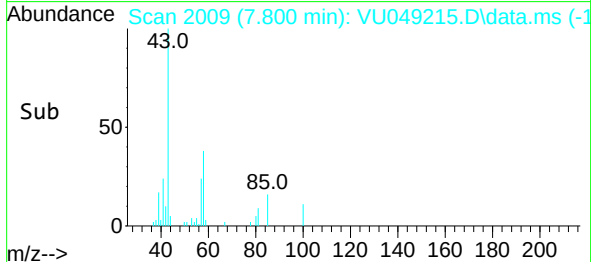
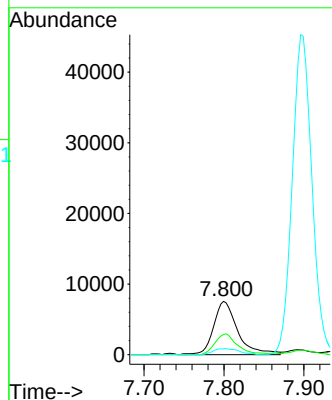
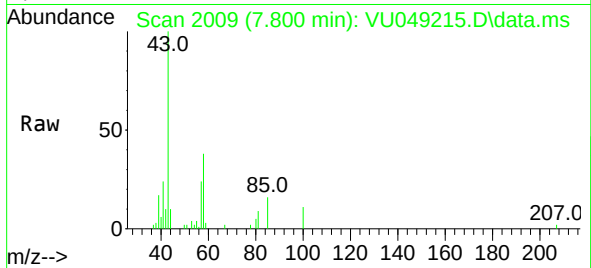




#40
4-Methyl-2-pentanone
Concen: 2.276 ug/L
RT: 7.800 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VU049215.D
Acq: 16 Jun 2022 19:34

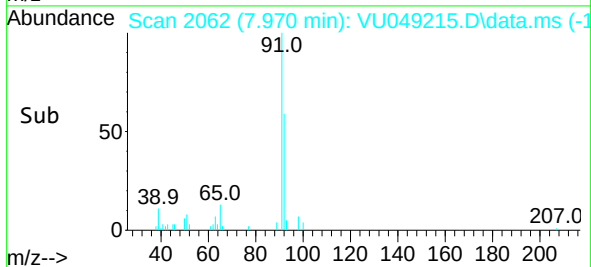
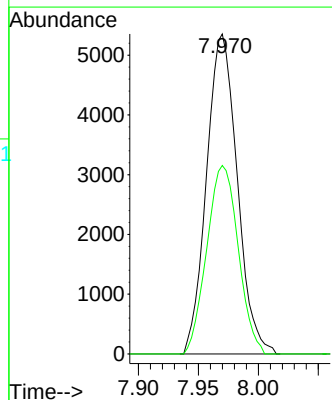
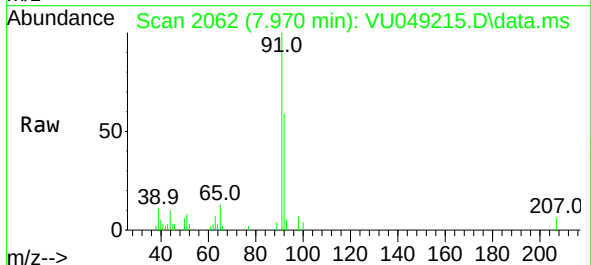
Instrument :
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ClientSampleId :
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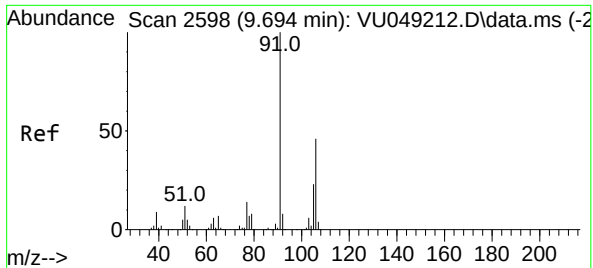
Tgt Ion: 43 Resp: 15789
Ion Ratio Lower Upper
43 100
58 36.3 31.4 47.2
100 0.0 10.5 15.7#



#42
Toluene
Concen: 0.264 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049215.D
Acq: 16 Jun 2022 19:34

Tgt Ion: 91 Resp: 9528
Ion Ratio Lower Upper
91 100
92 58.9 40.0 74.2





#53
 m,p-Xylene
 Concen: 0.152 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU049215.D
 Acq: 16 Jun 2022 19:34

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4P6

Tgt Ion:	106	Resp:	2220
Ion	Ratio	Lower	Upper
106	100		
91	191.8	148.5	275.7

