

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049327.D
 Acq On : 21 Jun 2022 15:06
 Operator : SY/MD
 Sample : N3425-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COALO

Quant Time: Jun 22 01:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

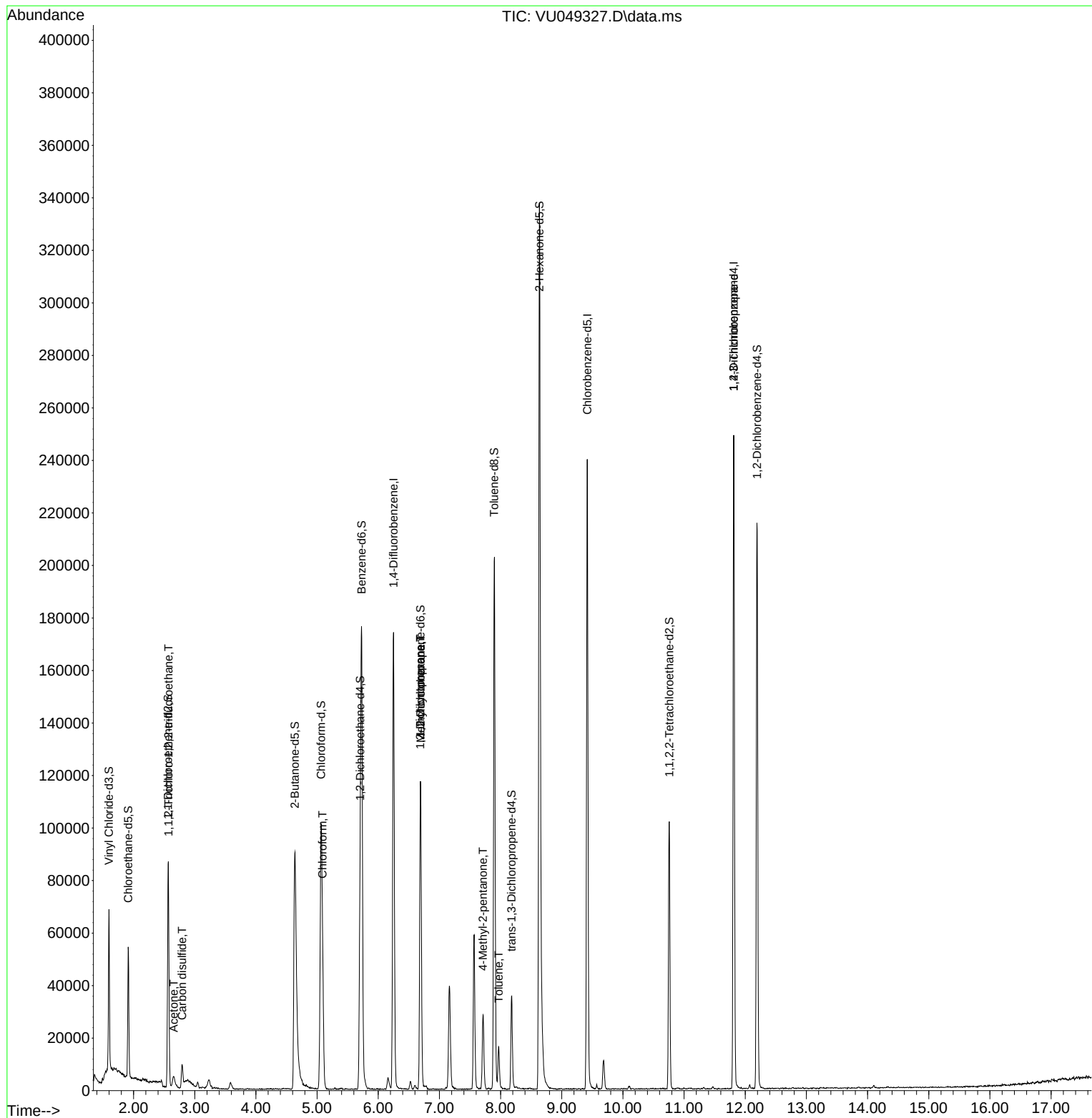
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138568	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41844	3.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.912	69	33413	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.565	65	16329	3.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	4.636	46	176566	54.616	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.240%	
24) Chloroform-d	5.067	84	85646	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.703	65	49598	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.729	84	156012	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.690	67	57182	4.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.896	98	132706	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.179	79	20741	3.538	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.636	63	119031	50.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.680%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51401	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	55146	4.497	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	423	0.053	ug/L #	21
13) Acetone	2.655	43	9677	6.048	ug/L	63
14) Carbon disulfide	2.793	76	10323	0.401	ug/L	97
25) Chloroform	5.089	83	35588	2.083	ug/L	96
35) Methylcyclohexane	6.694	83	12727	0.773	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	6210	0.589	ug/L #	89
40) 4-Methyl-2-pentanone	7.713	43	13597	1.735	ug/L #	44
42) Toluene	7.970	91	11035	0.271	ug/L	88
61) 1,2,3-Trichloropropane	11.812	75	8424	1.175	ug/L #	69

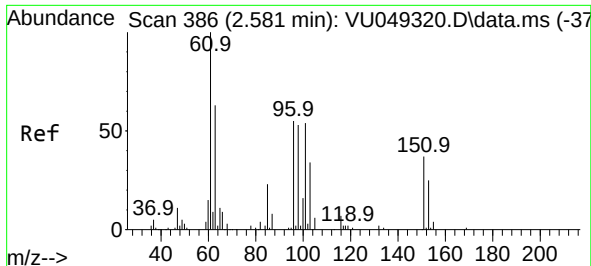
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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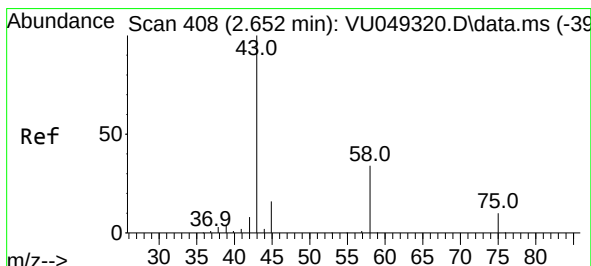
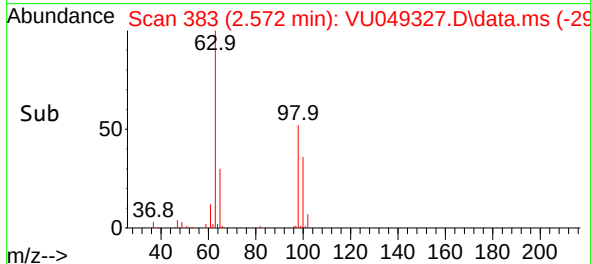
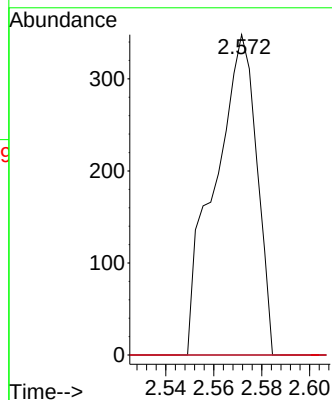
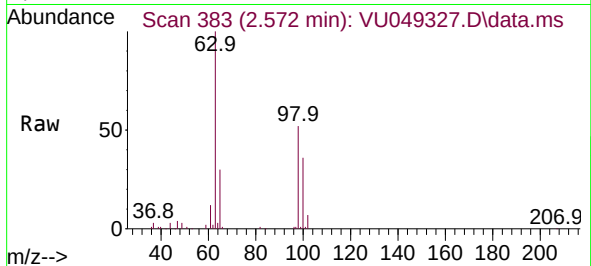




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.572 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU049327.D
Acq: 21 Jun 2022 15:06

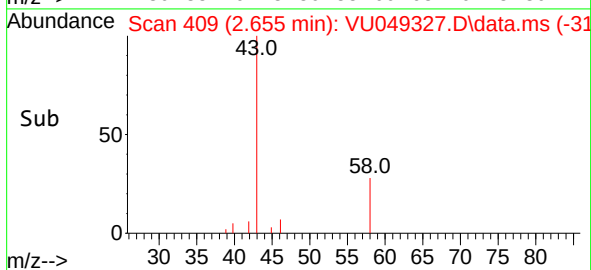
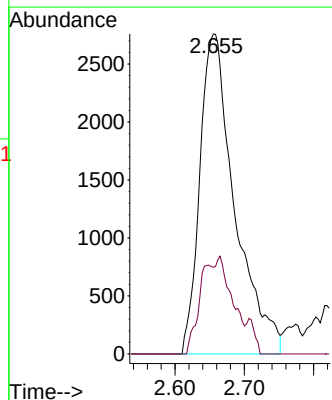
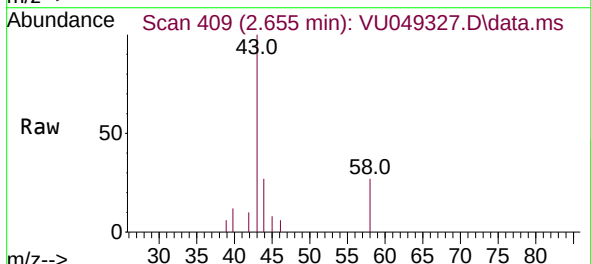
Instrument :
MSVOA_U
ClientSampleId :
COALO

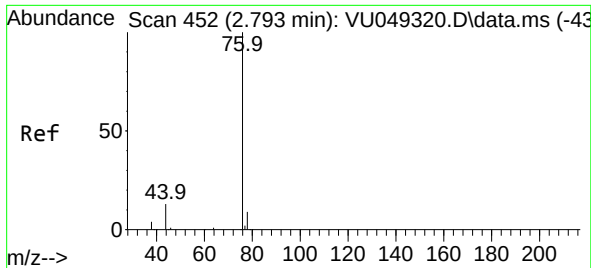
Tgt Ion:101 Resp: 423
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 6.048 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU049327.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 43 Resp: 9677
Ion Ratio Lower Upper
43 100
58 12.1 0.0 65.8

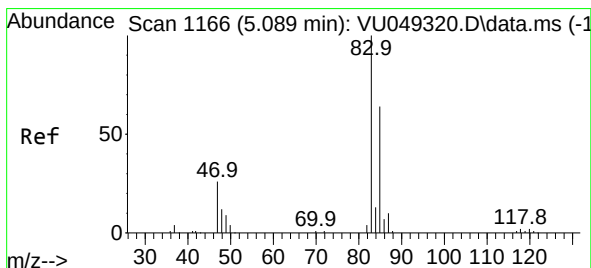
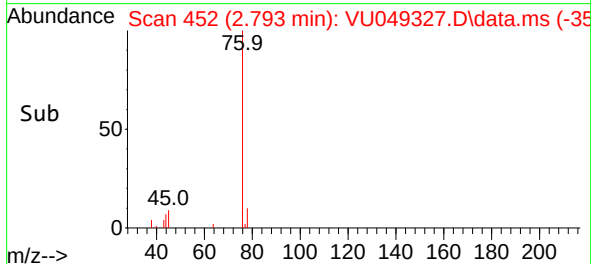
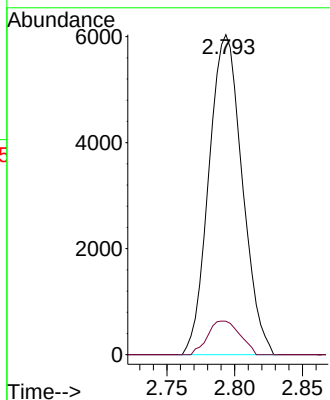
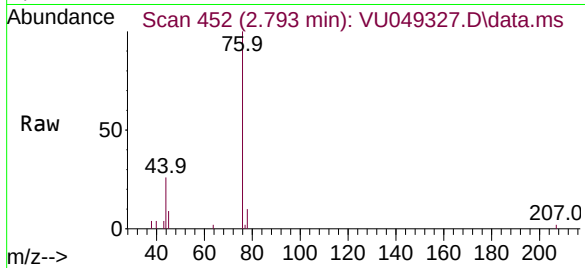




#14
Carbon disulfide
Concen: 0.401 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU049327.D
Acq: 21 Jun 2022 15:06

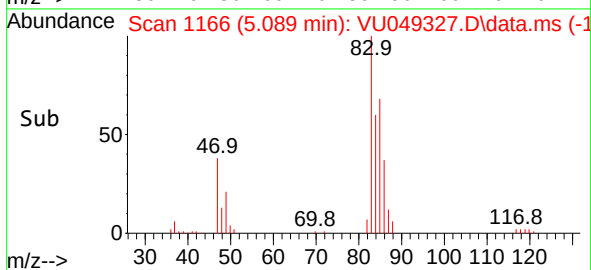
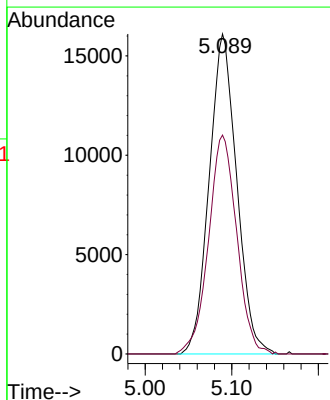
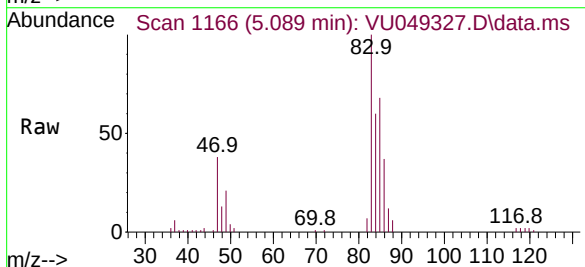
Instrument :
MSVOA_U
ClientSampleId :
COALO

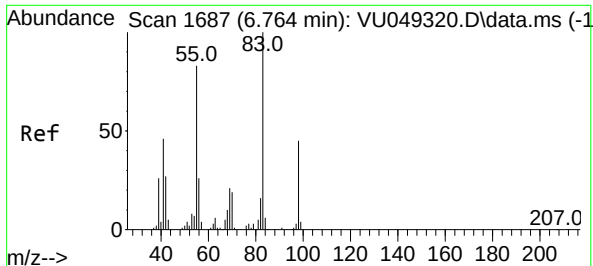
Tgt Ion: 76 Resp: 10323
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#25
Chloroform
Concen: 2.083 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU049327.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 83 Resp: 35588
Ion Ratio Lower Upper
83 100
85 68.4 45.8 85.2





#35

Methylcyclohexane

Concen: 0.773 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049327.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_U

ClientSampleId :

COALO

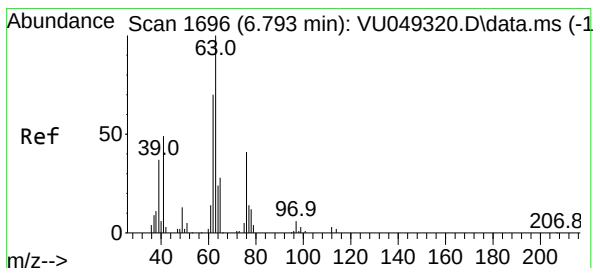
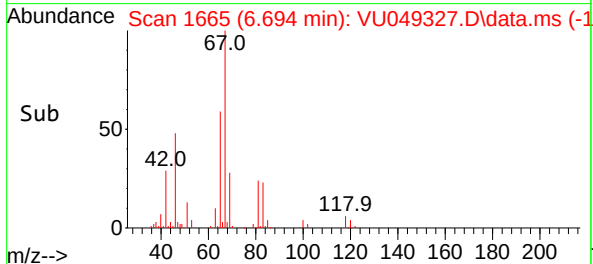
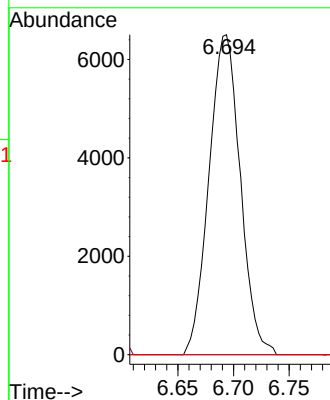
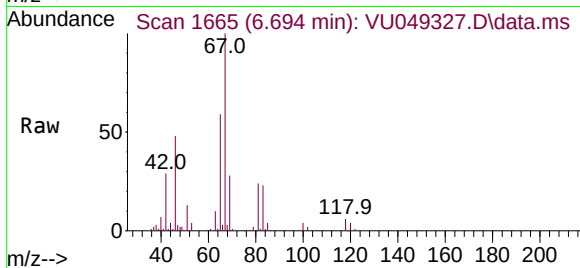
Tgt Ion: 83 Resp: 12727

Ion Ratio Lower Upper

83 100

55 0.8 66.9 100.3#

98 0.3 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.589 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU049327.D

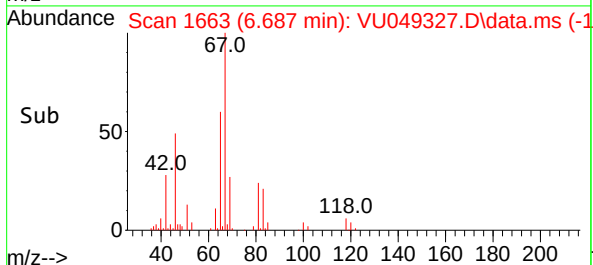
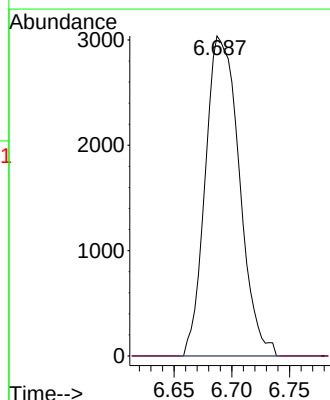
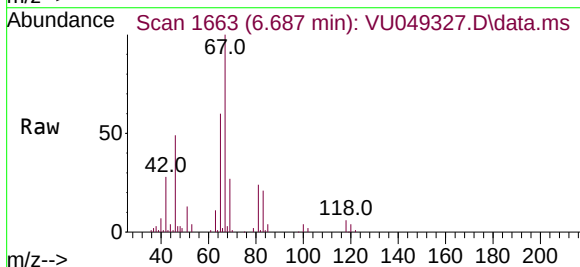
Acq: 21 Jun 2022 15:06

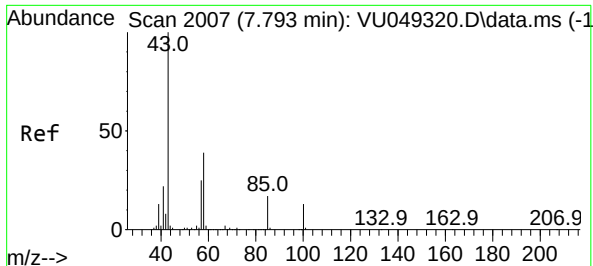
Tgt Ion: 63 Resp: 6210

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#40

4-Methyl-2-pentanone

Concen: 1.735 ug/L

RT: 7.713 min Scan# 1982

Delta R.T. -0.080 min

Lab File: VU049327.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_U

ClientSampleId :

COAL0

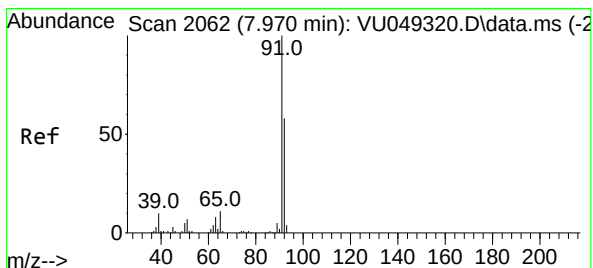
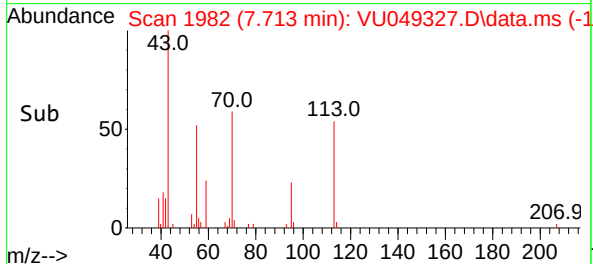
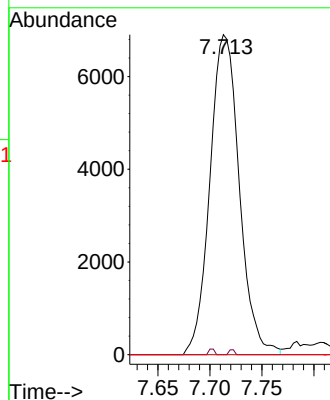
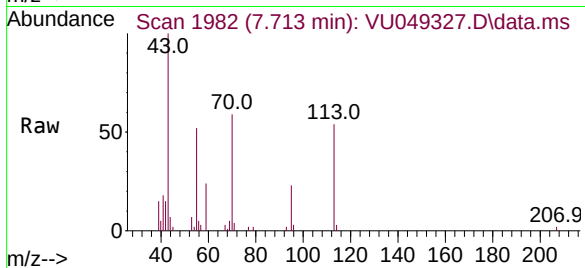
Tgt Ion: 43 Resp: 13597

Ion Ratio Lower Upper

43 100

58 0.3 31.4 47.2#

100 0.0 10.5 15.7#



#42

Toluene

Concen: 0.271 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049327.D

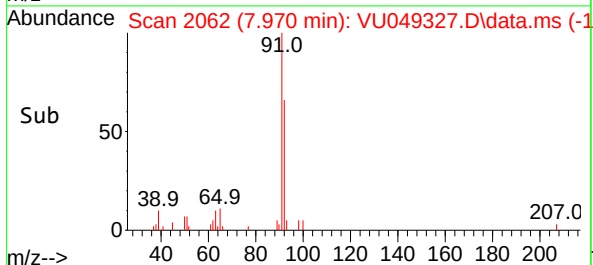
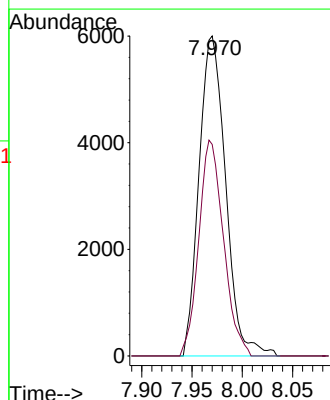
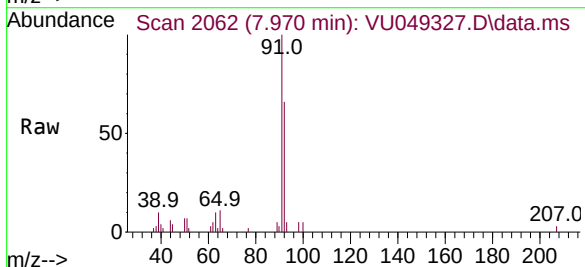
Acq: 21 Jun 2022 15:06

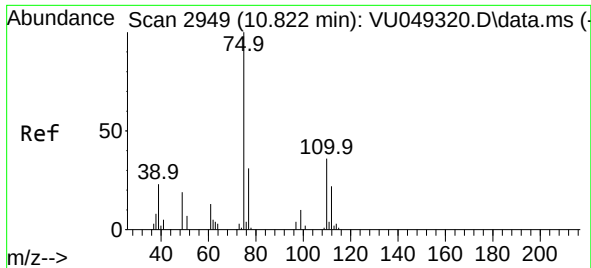
Tgt Ion: 91 Resp: 11035

Ion Ratio Lower Upper

91 100

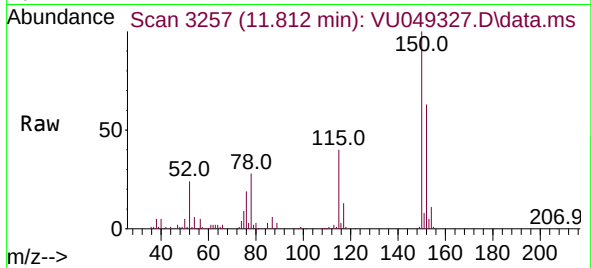
92 66.1 40.0 74.2





#61
 1,2,3-Trichloropropane
 Concen: 1.175 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049327.D
 Acq: 21 Jun 2022 15:06

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 8424
 Ion Ratio Lower Upper
 75 100
 110 1.7 29.0 43.4#
 77 33.4 26.2 39.2

