

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U081122\
 Data File : VU050264.D
 Acq On : 12 Aug 2022 06:15
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 07:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75629	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	75988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34614	5.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%
7) Chloroethane-d5	1.912	69	31597	6.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.400%
11) 1,1-Dichloroethene-d2	2.565	65	13890	5.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.000%
20) 2-Butanone-d5	4.639	46	113778	74.131	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.260%#
24) Chloroform-d	5.063	84	74622	6.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.400%#
26) 1,2-Dichloroethane-d4	5.703	65	37981	6.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.400%
32) Benzene-d6	5.726	84	140501	5.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.600%
36) 1,2-Dichloropropane-d6	6.690	67	46974	6.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.400%
41) Toluene-d8	7.896	98	124496	5.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.800%
43) trans-1,3-Dichloroprop...	8.179	79	14063	5.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.636	63	63012	63.500	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.000%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	42864	6.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.000%#
66) 1,2-Dichlorobenzene-d4	12.192	152	40579	5.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	40193	5.797	ug/L	99
3) Chloromethane	1.520	50	54256	5.982	ug/L	99
5) Vinyl chloride	1.600	62	50831	6.256	ug/L	100
6) Bromomethane	1.858	94	38912	7.502	ug/L	99
8) Chloroethane	1.932	64	30617	6.395	ug/L	95
9) Trichlorofluoromethane	2.134	101	57455	6.457	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	31378	6.339	ug/L	96
12) 1,1-Dichloroethene	2.578	96	31907	6.103	ug/L	92
13) Acetone	2.652	43	72429	84.736	ug/L	91
14) Carbon disulfide	2.790	76	107600	5.763	ug/L	99
15) Methyl Acetate	2.961	43	19216	8.234	ug/L	93
16) Methylene chloride	3.044	84	49181	6.157	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	87122	6.385	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	36613	6.255	ug/L	98
19) 1,1-Dichloroethane	3.870	63	72689	6.558	ug/L	100
21) 2-Butanone	4.719	43	121565	79.090	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	41755	6.427	ug/L	97
23) Bromochloromethane	4.977	128	20295	6.536	ug/L	98
25) Chloroform	5.089	83	77297	6.541	ug/L	99

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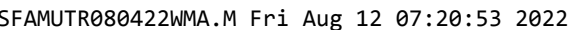
Instrument :
 MSVOA_U
 ClientSampleId :

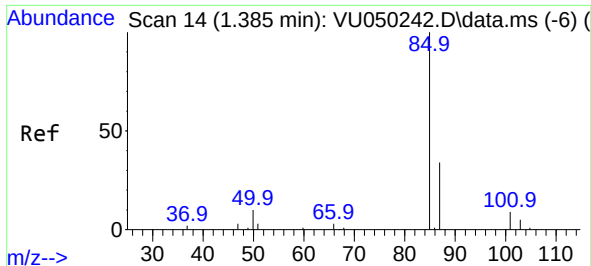
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	47976	6.671	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	58984	6.327	ug/L	98
30) Cyclohexane	5.388	56	47412	5.838	ug/L	98
31) Carbon tetrachloride	5.523	117	46794	6.124	ug/L	99
33) Benzene	5.774	78	167208	6.280	ug/L	100
34) Trichloroethene	6.542	95	38365	5.958	ug/L	98
35) Methylcyclohexane	6.764	83	45046	5.419	ug/L	97
37) 1,2-Dichloropropane	6.790	63	44895	6.331	ug/L	100
38) Bromodichloromethane	7.105	83	53276	6.185	ug/L	98
39) cis-1,3-Dichloropropene	7.607	75	48833	5.276	ug/L	98
40) 4-Methyl-2-pentanone	7.793	43	279088	67.946	ug/L	98
42) Toluene	7.970	91	169899	6.363	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	42893	5.404	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	34099	6.433	ug/L	97
47) Tetrachloroethene	8.552	164	27638	5.991	ug/L	96
48) 2-Hexanone	8.687	43	223661	70.402	ug/L	99
49) Dibromochloromethane	8.809	129	36953	6.298	ug/L	99
50) 1,2-Dibromoethane	8.922	107	32244	6.708	ug/L #	93
51) Chlorobenzene	9.446	112	101316	6.031	ug/L	98
52) Ethylbenzene	9.571	91	153726	5.900	ug/L	99
53) m,p-Xylene	9.693	106	58868	6.135	ug/L	99
54) o-Xylene	10.099	106	59234	6.184	ug/L	100
55) Styrene	10.115	104	100332	6.270	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	45812	6.577	ug/L	98
59) Bromoform	10.291	173	20855	5.815	ug/L	97
60) Isopropylbenzene	10.484	105	142594	5.971	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	30687	6.299	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	37362	5.537	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	105428	5.735	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	70879	5.888	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	67664	5.777	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	70630	6.059	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	6431	6.733	ug/L	96
69) 1,3,5-Trichlorobenzene	13.217	180	46758	5.453	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	34602	5.325	ug/L	99
71) Naphthalene	14.086	128	64120	4.813	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	35650	5.413	ug/L	99

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

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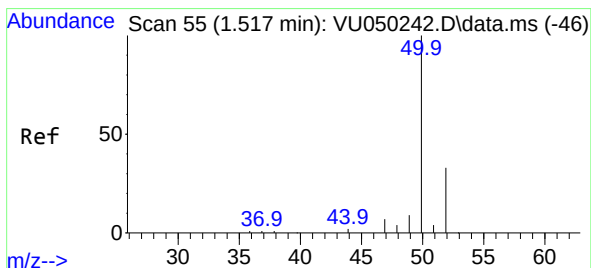
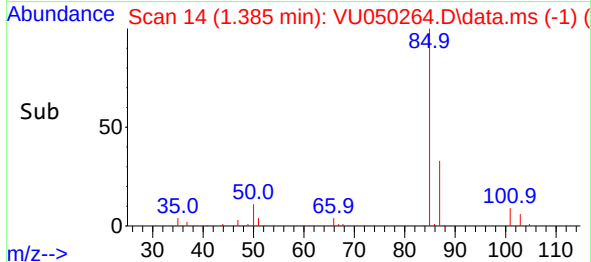
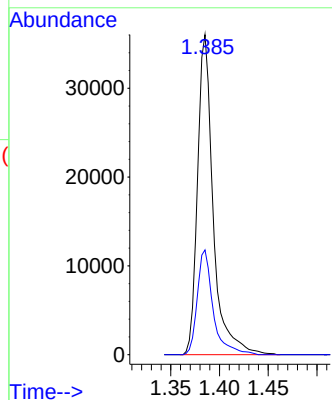
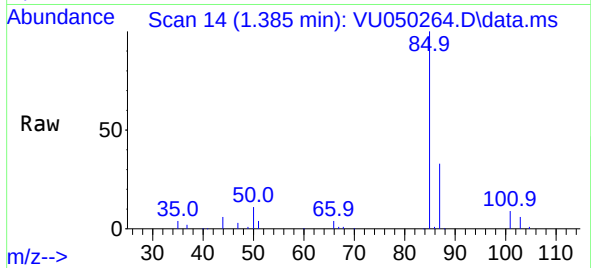




#2
Dichlorodifluoromethane
Concen: 5.797 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

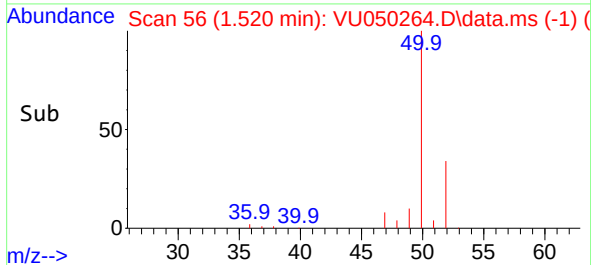
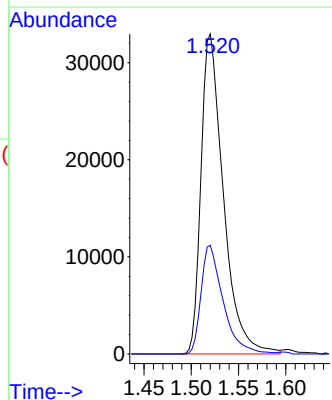
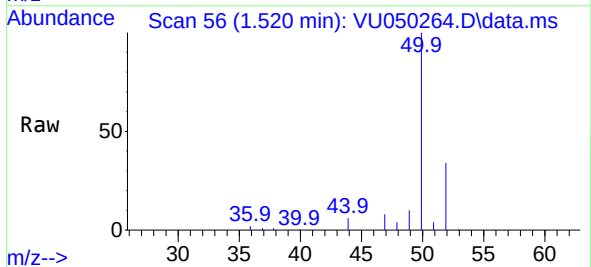
Instrument :
MSVOA_U
ClientSampleId :

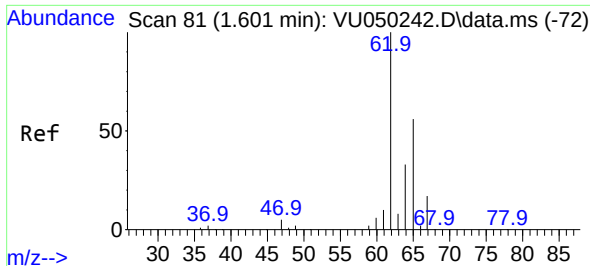
Tgt Ion: 85 Resp: 40193
Ion Ratio Lower Upper
85 100
87 33.3 26.2 39.4



#3
Chloromethane
Concen: 5.982 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

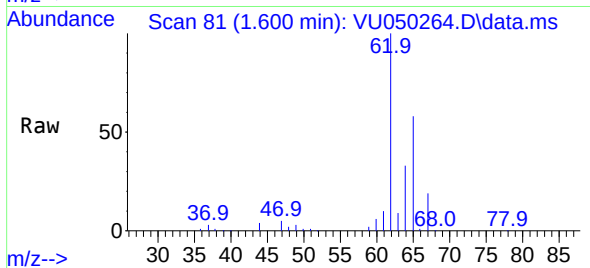
Tgt Ion: 50 Resp: 54256
Ion Ratio Lower Upper
50 100
52 33.9 23.2 43.2



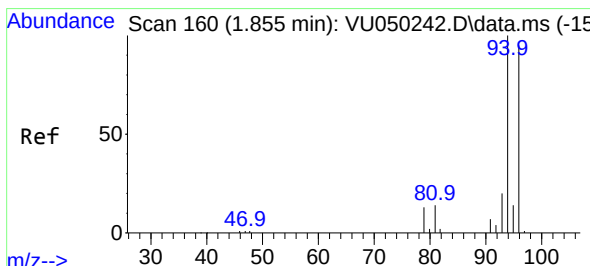
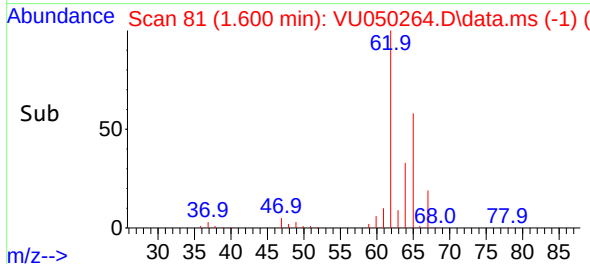
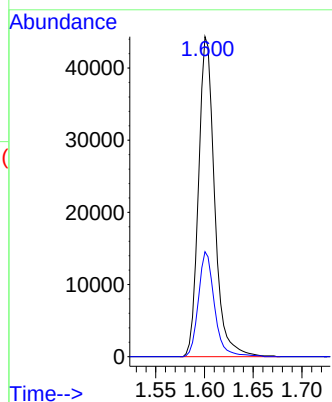


#5
 Vinyl chloride
 Concen: 6.256 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050264.D
 Acq: 12 Aug 2022 06:15

Instrument :
 MSVOA_U
 ClientSampleId :

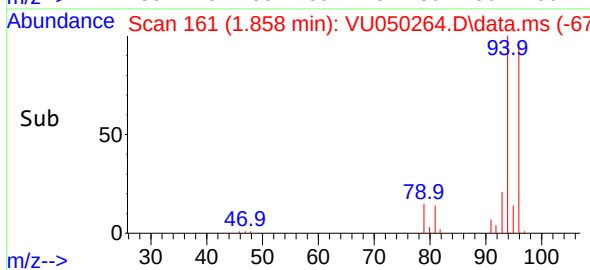
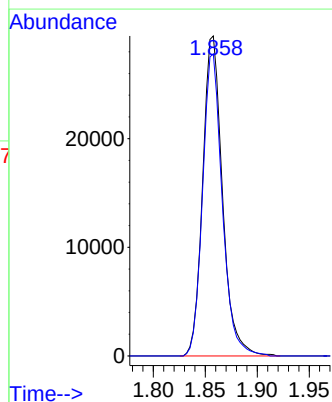
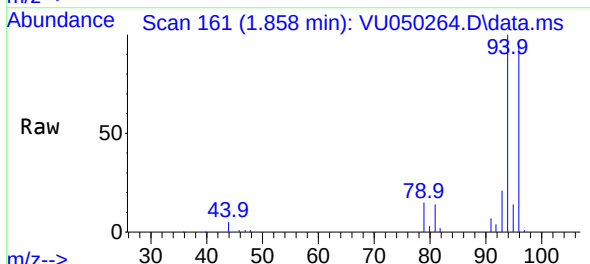


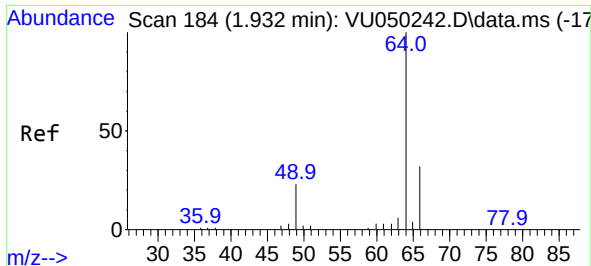
Tgt Ion: 62 Resp: 50831
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.8 42.4



#6
 Bromomethane
 Concen: 7.502 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. 0.003 min
 Lab File: VU050264.D
 Acq: 12 Aug 2022 06:15

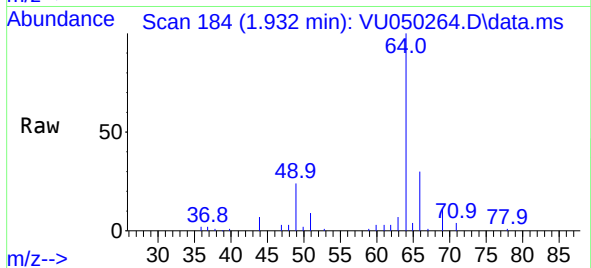
Tgt Ion: 94 Resp: 38912
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.3 121.3



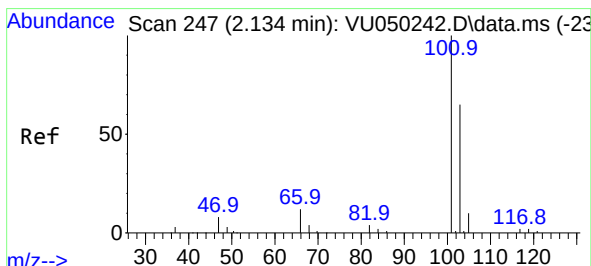
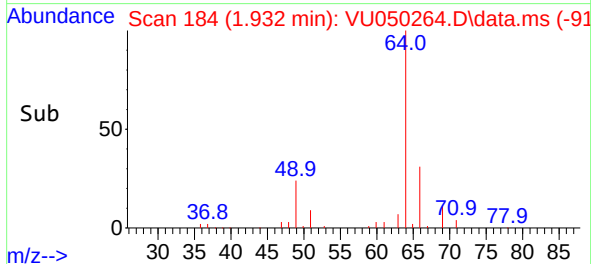
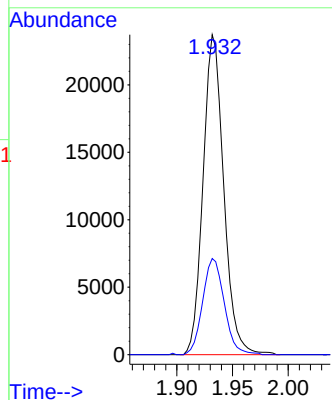


#8
Chloroethane
Concen: 6.395 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Instrument :
MSVOA_U
ClientSampleId :

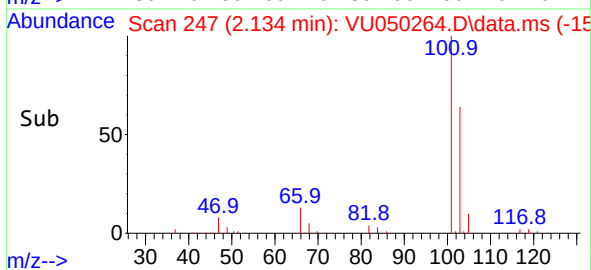
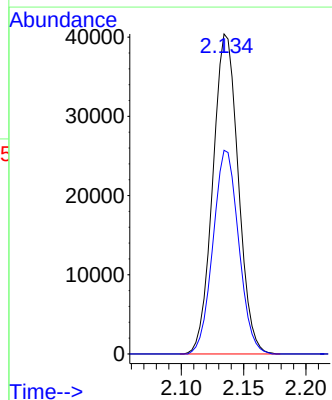
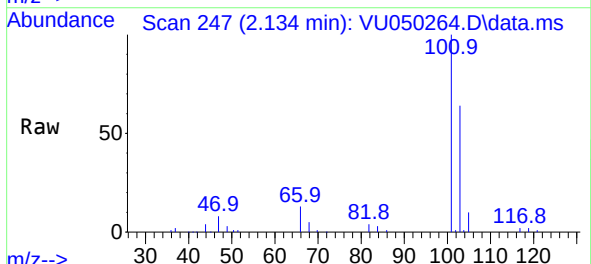


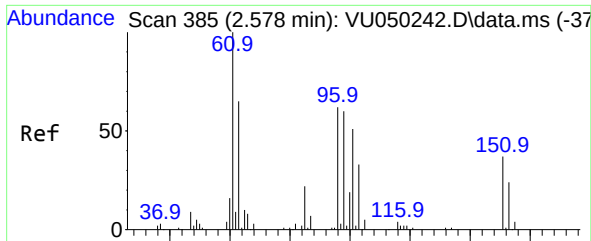
Tgt Ion: 64 Resp: 30617
Ion Ratio Lower Upper
64 100
66 30.1 22.8 42.4



#9
Trichlorofluoromethane
Concen: 6.457 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 101 Resp: 57455
Ion Ratio Lower Upper
101 100
103 64.2 52.6 78.8

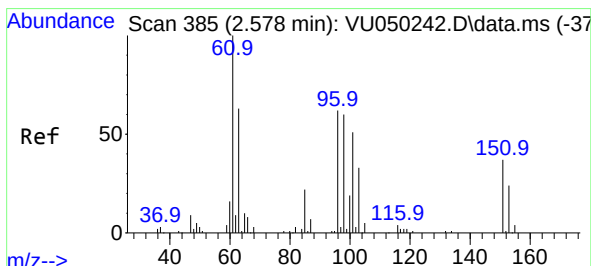
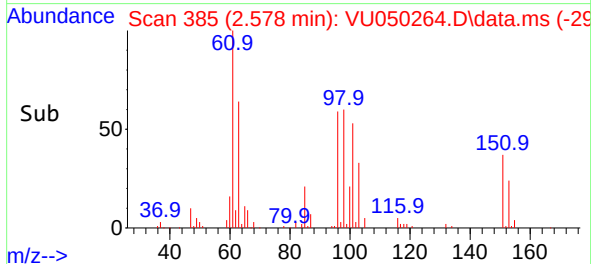
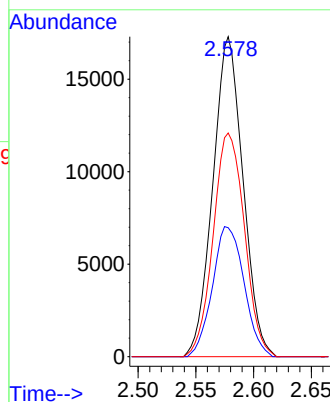
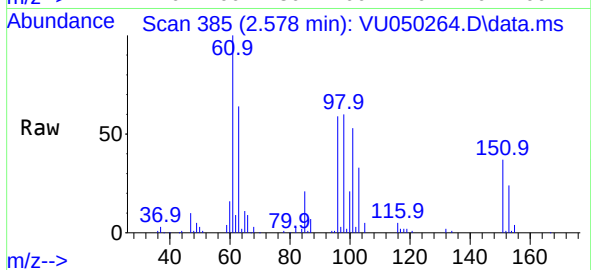




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 6.339 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU050264.D
 Acq: 12 Aug 2022 06:15

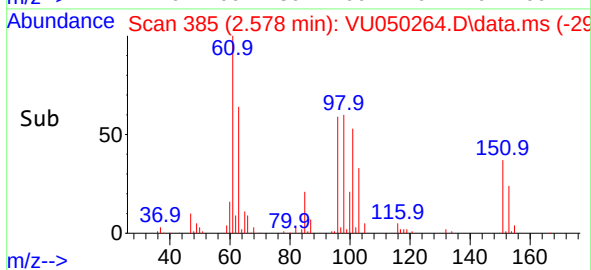
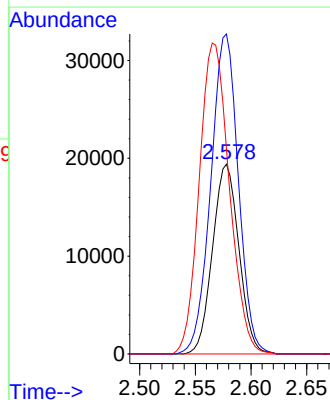
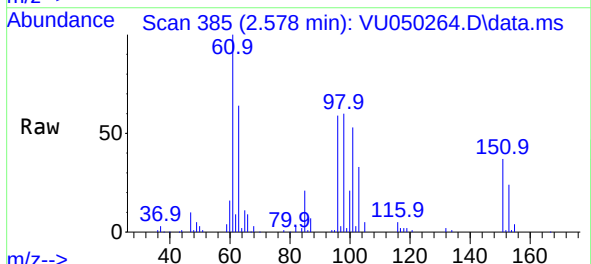
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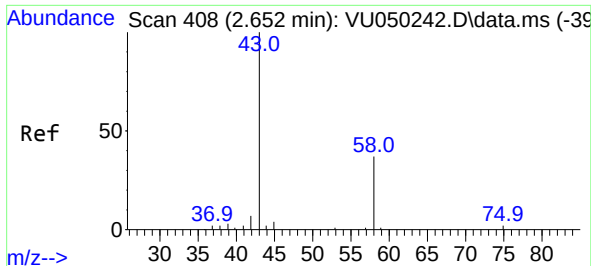
Tgt Ion:	101	Resp:	31378
Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.6	53.4
151	72.5	55.2	82.8



#12
 1,1-Dichloroethene
 Concen: 6.103 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU050264.D
 Acq: 12 Aug 2022 06:15

Tgt Ion:	96	Resp:	31907
Ion	Ratio	Lower	Upper
96	100		
61	168.7	122.7	227.9
63	108.1	85.1	158.1





#13

Acetone

Concen: 84.736 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.000 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

Instrument :

MSVOA_U

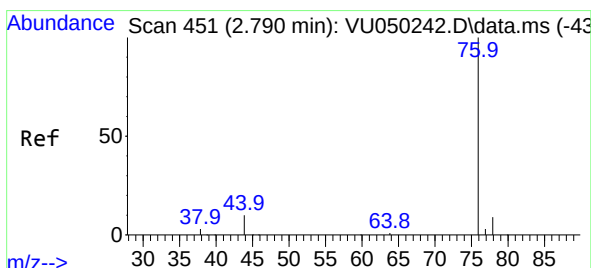
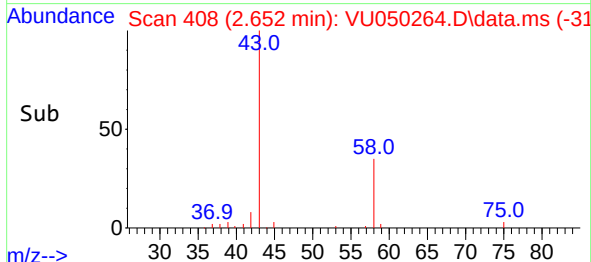
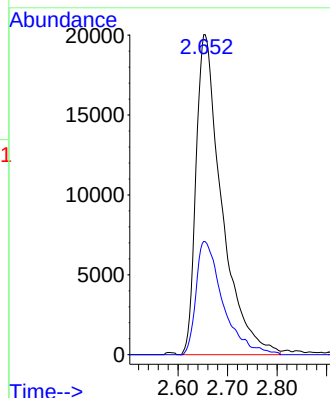
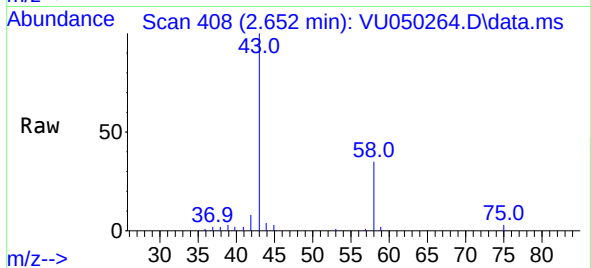
ClientSampleId :

Tgt Ion: 43 Resp: 72429

Ion Ratio Lower Upper

43 100

58 37.0 0.0 64.0



#14

Carbon disulfide

Concen: 5.763 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.000 min

Lab File: VU050264.D

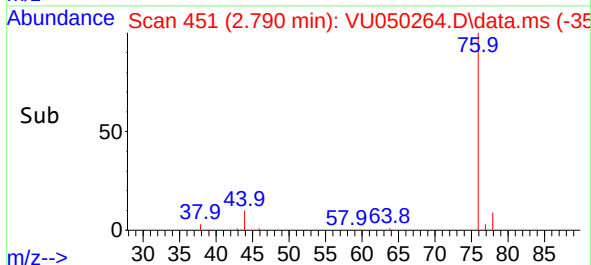
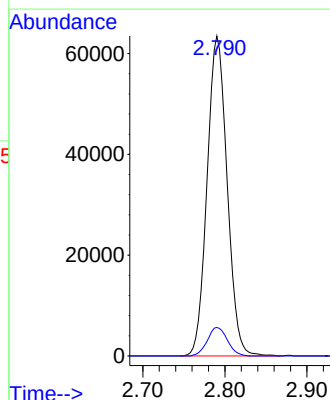
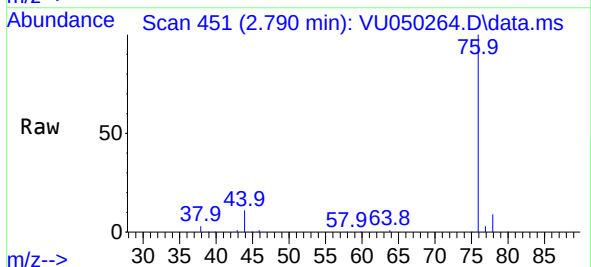
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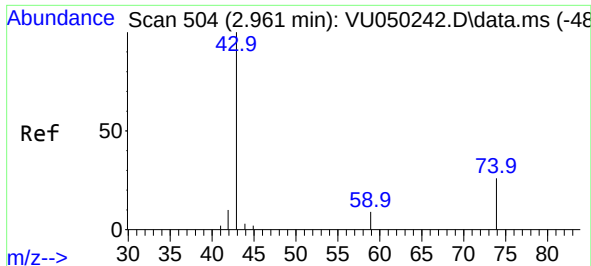
Tgt Ion: 76 Resp: 107600

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0

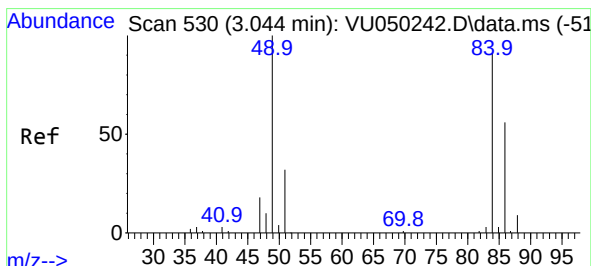
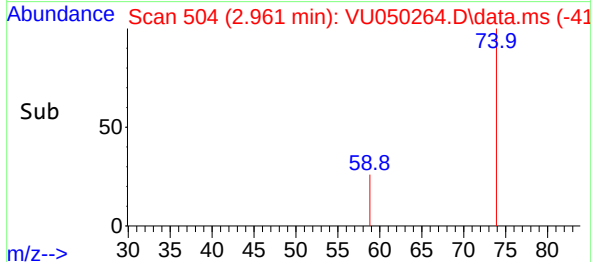
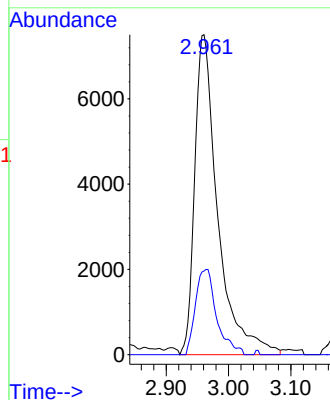
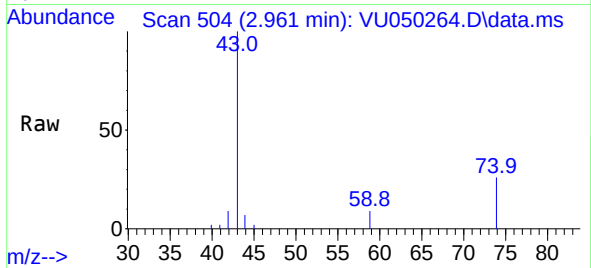




#15
Methyl Acetate
Concen: 8.234 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

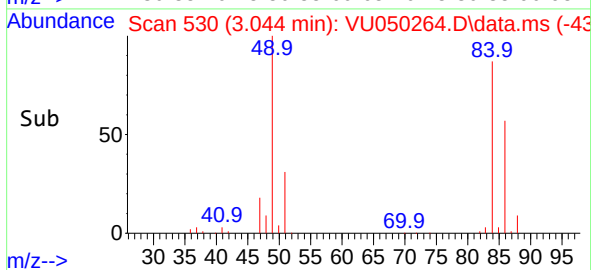
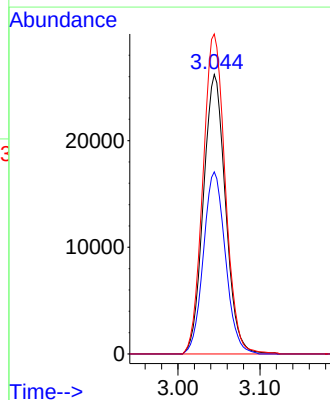
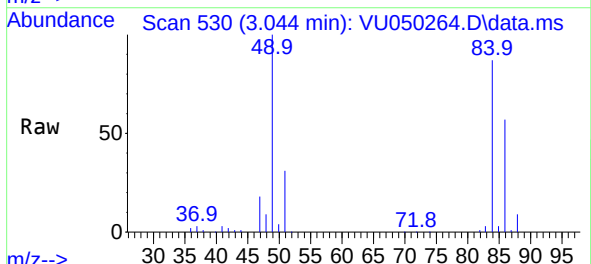
Instrument :
MSVOA_U
ClientSampleId :

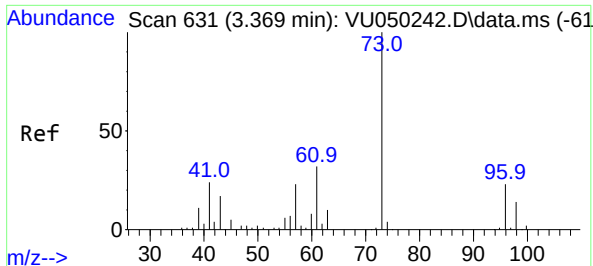
Tgt Ion: 43 Resp: 19216
Ion Ratio Lower Upper
43 100
74 24.5 22.7 34.1



#16
Methylene chloride
Concen: 6.157 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 84 Resp: 49181
Ion Ratio Lower Upper
84 100
86 65.1 45.9 85.3
49 114.5 77.6 144.0

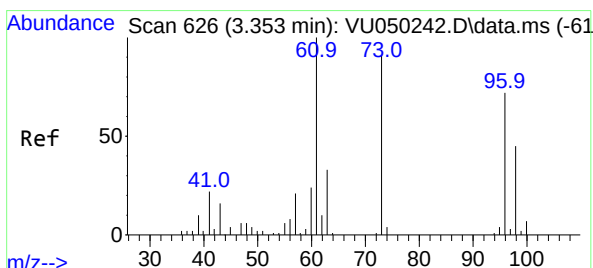
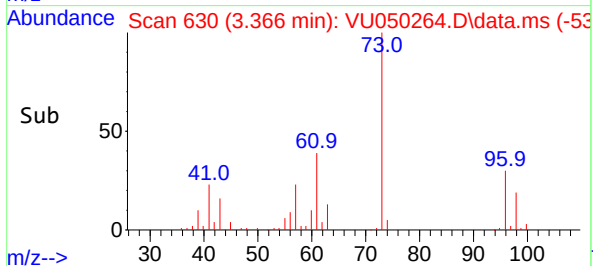
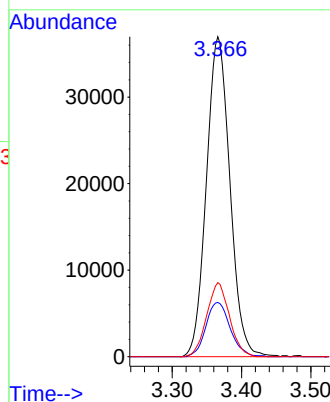
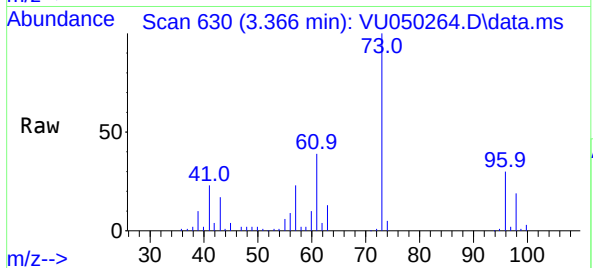




#17
Methyl tert-butyl Ether
Concen: 6.385 ug/L
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

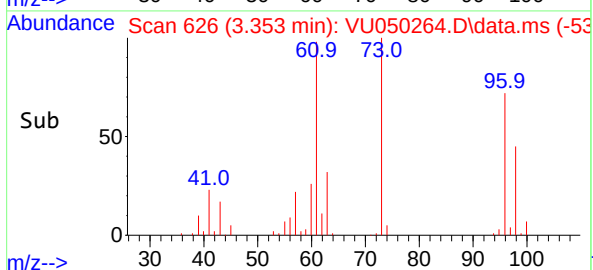
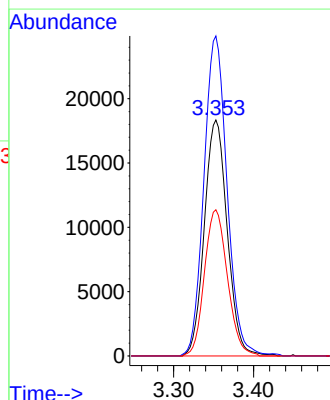
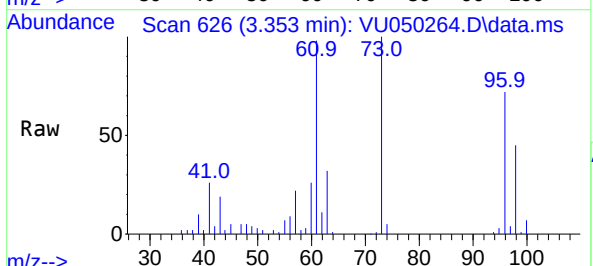
Instrument :
MSVOA_U
ClientSampleId :

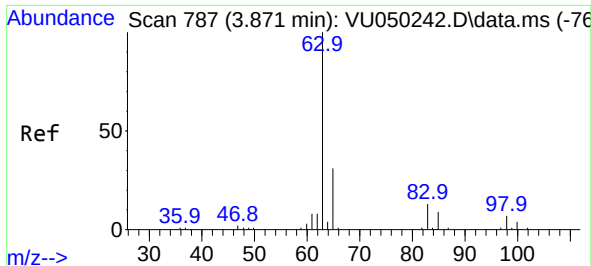
Tgt Ion: 73	Resp: 87122
Ion Ratio	Lower Upper
73 100	
43 17.6	13.5 20.3
57 22.4	17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 6.255 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

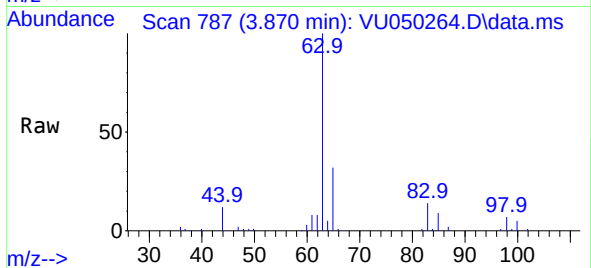
Tgt Ion: 96	Resp: 36613
Ion Ratio	Lower Upper
96 100	
61 135.6	92.3 171.5
98 62.0	43.2 80.2



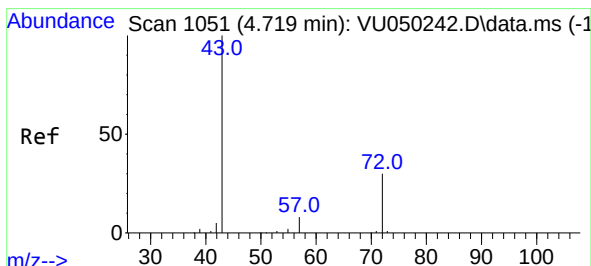
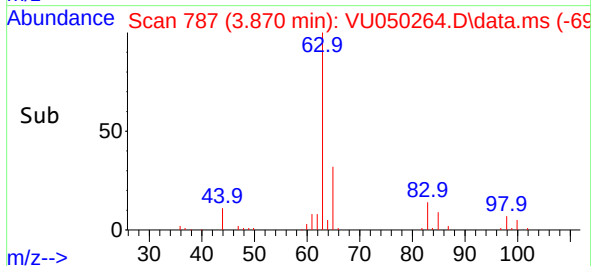
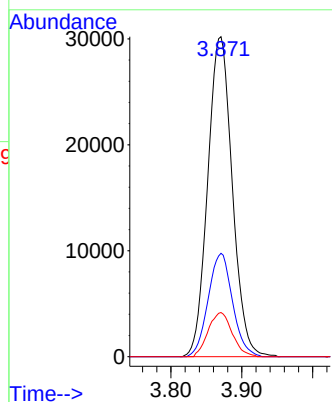


#19
1,1-Dichloroethane
Concen: 6.558 ug/L
RT: 3.870 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Instrument :
MSVOA_U
ClientSampleId :

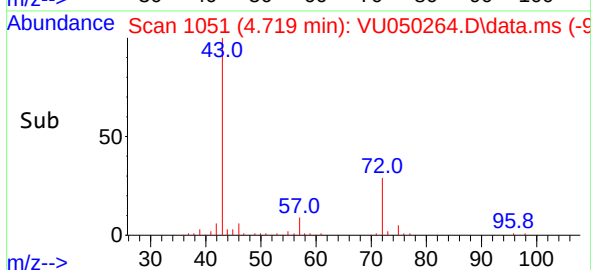
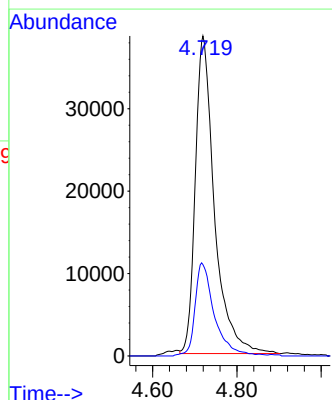
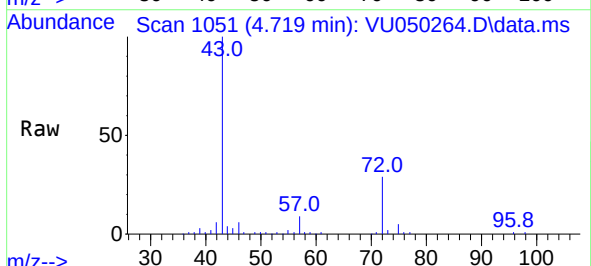


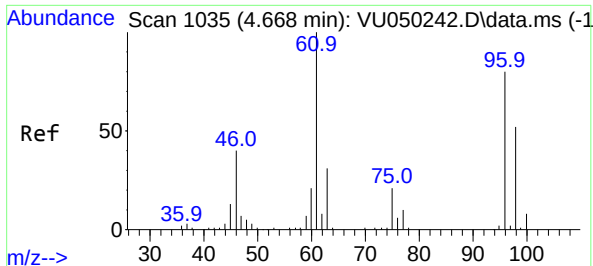
Tgt Ion: 63 Resp: 72689
Ion Ratio Lower Upper
63 100
65 32.3 22.7 42.3
83 13.8 9.8 18.2



#21
2-Butanone
Concen: 79.090 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 43 Resp: 121565
Ion Ratio Lower Upper
43 100
72 29.4 14.0 42.0

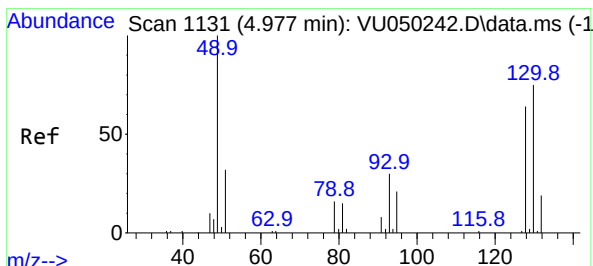
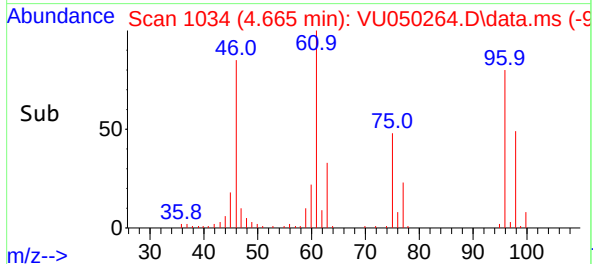
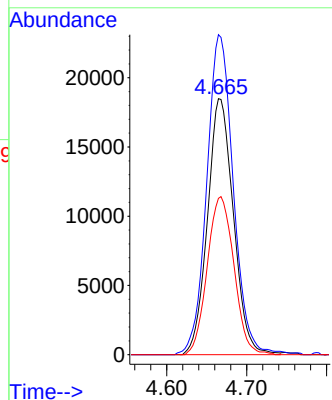
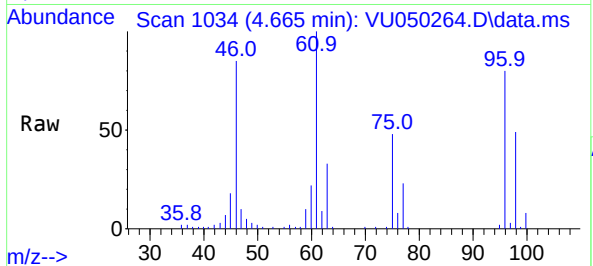




#22
cis-1,2-Dichloroethene
Concen: 6.427 ug/L
RT: 4.665 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

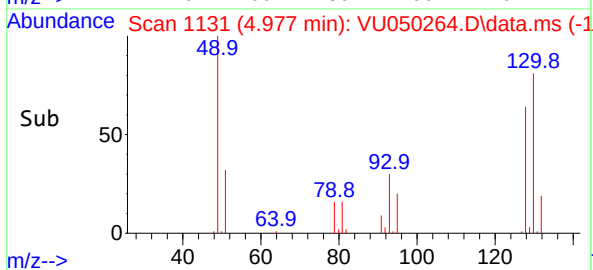
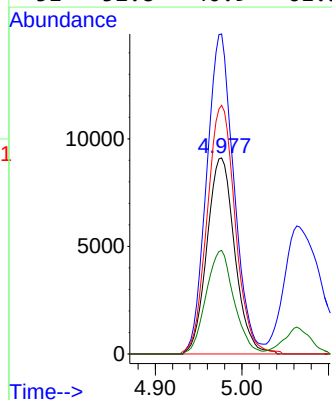
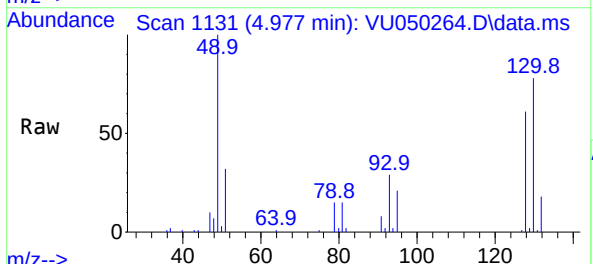
Instrument :
MSVOA_U
ClientSampleId :

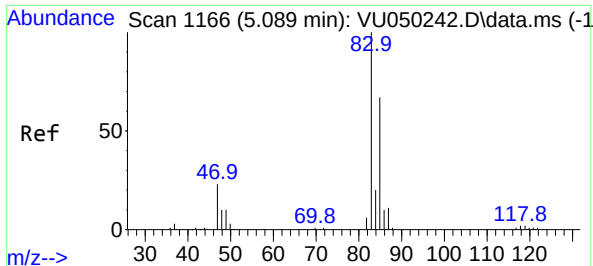
Tgt Ion: 96 Resp: 41755
Ion Ratio Lower Upper
96 100
61 125.0 89.0 165.4
98 61.1 45.2 84.0



#23
Bromochloromethane
Concen: 6.536 ug/L
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 128 Resp: 20295
Ion Ratio Lower Upper
128 100
49 163.2 111.4 206.8
130 126.8 90.2 167.4
51 52.8 40.9 61.3

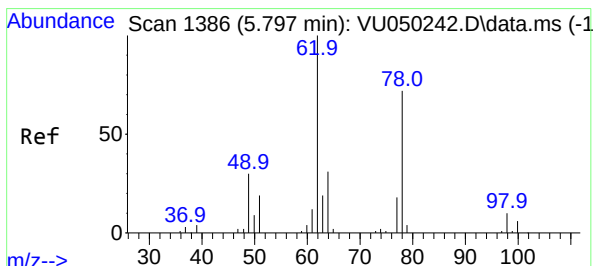
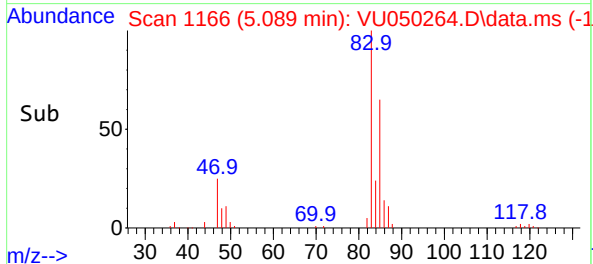
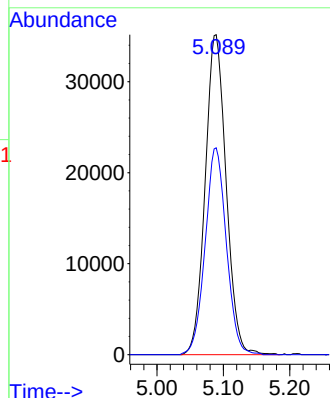
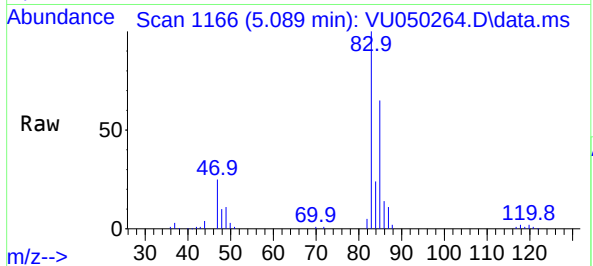




#25
Chloroform
Concen: 6.541 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

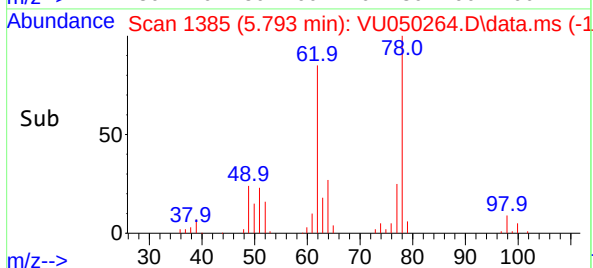
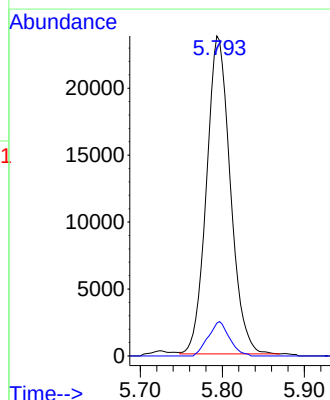
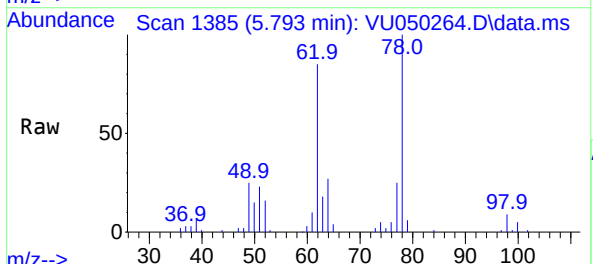
Instrument :
MSVOA_U
ClientSampleId :

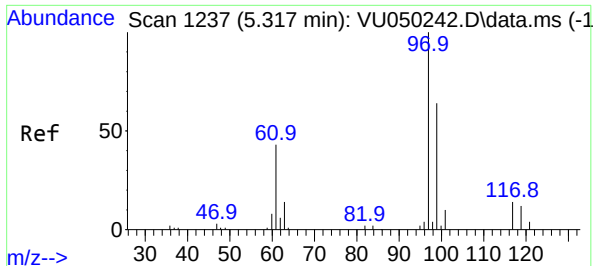
Tgt Ion: 83 Resp: 77297
Ion Ratio Lower Upper
83 100
85 64.6 46.1 85.5



#27
1,2-Dichloroethane
Concen: 6.671 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 62 Resp: 47976
Ion Ratio Lower Upper
62 100
98 10.2 7.8 11.8

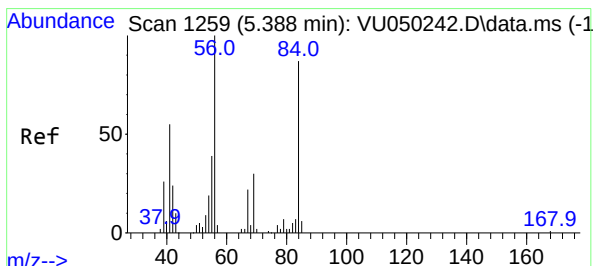
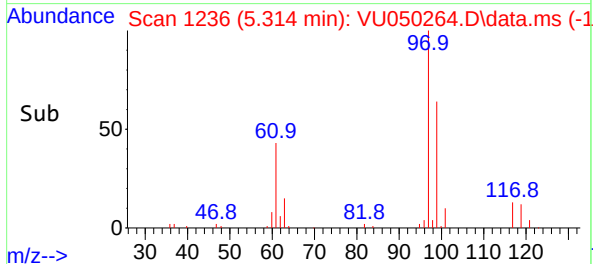
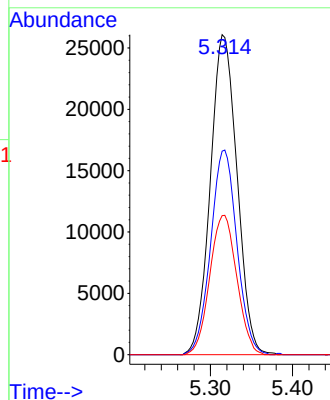
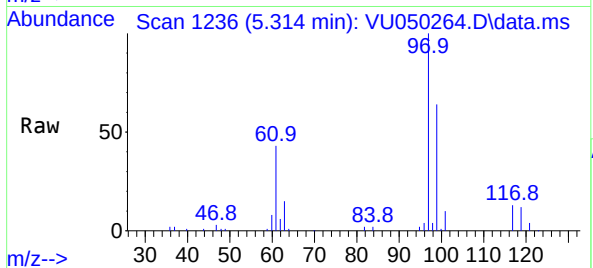




#29
1,1,1-Trichloroethane
Concen: 6.327 ug/L
RT: 5.314 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

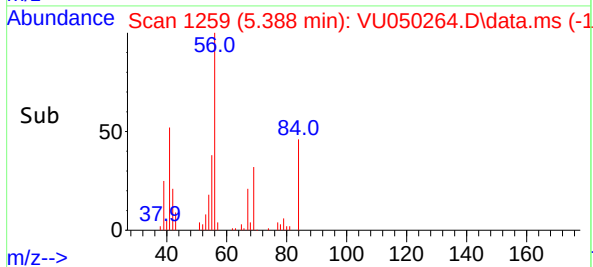
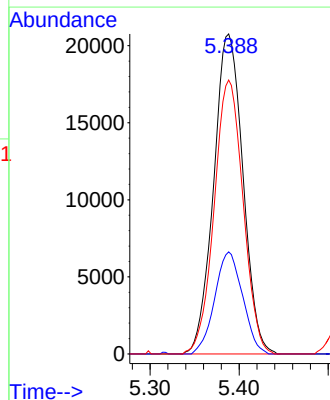
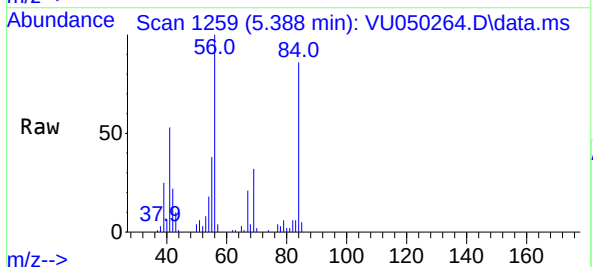
Instrument :
MSVOA_U
ClientSampleId :

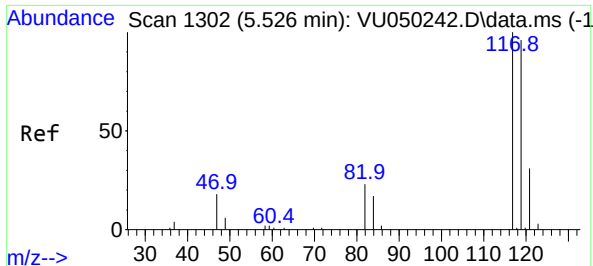
Tgt Ion: 97 Resp: 58984
Ion Ratio Lower Upper
97 100
99 63.0 51.5 77.3
61 44.1 34.2 51.4



#30
Cyclohexane
Concen: 5.838 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 56 Resp: 47412
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 84.5 69.1 103.7

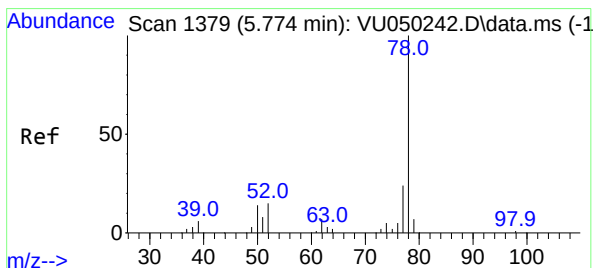
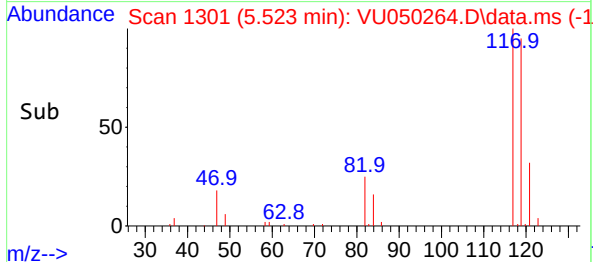
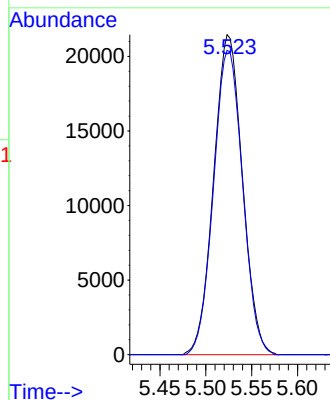
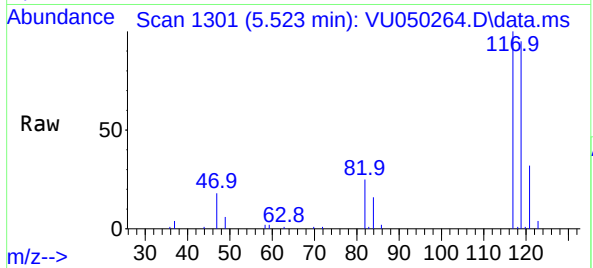




#31
Carbon tetrachloride
Concen: 6.124 ug/L
RT: 5.523 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

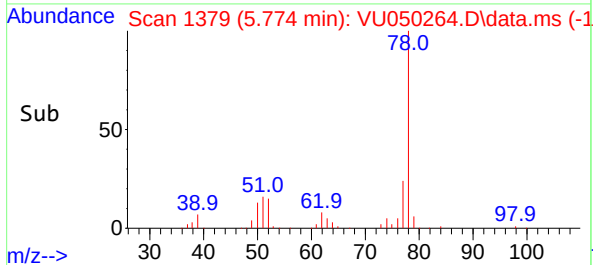
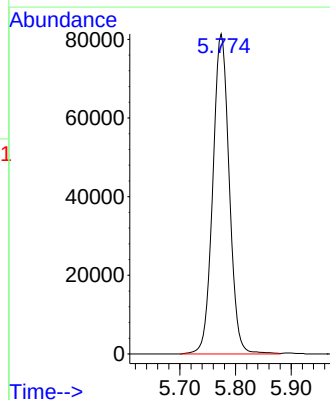
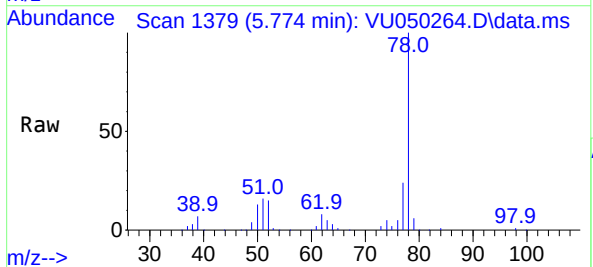
Instrument :
MSVOA_U
ClientSampleId :

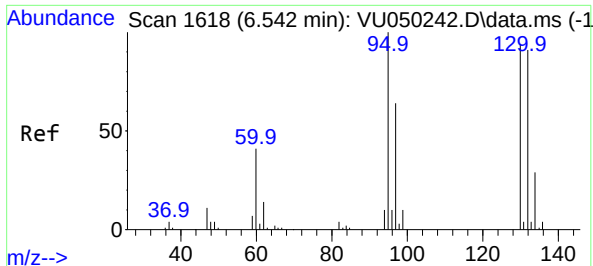
Tgt Ion:117 Resp: 46794
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0



#33
Benzene
Concen: 6.280 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

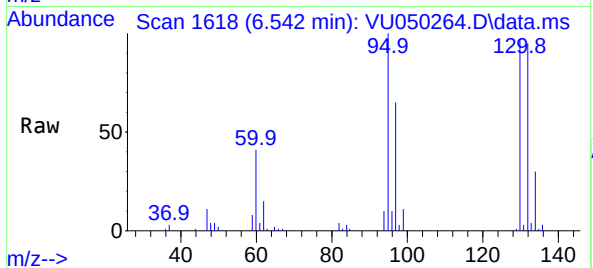
Tgt Ion: 78 Resp: 167208



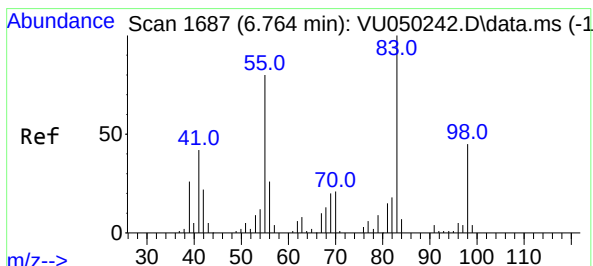
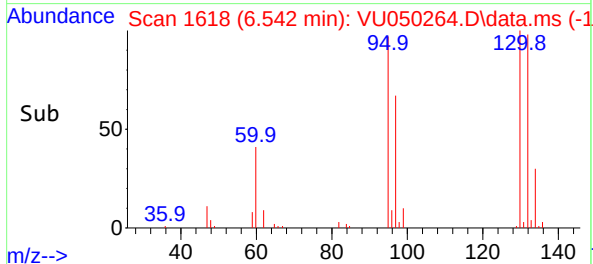
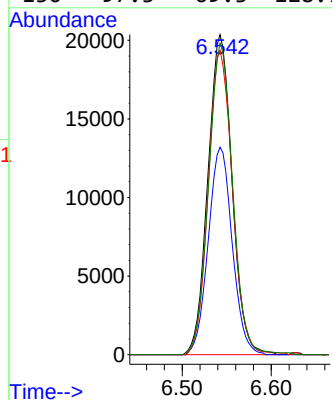


#34
Trichloroethene
Concen: 5.958 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Instrument :
MSVOA_U
ClientSampleId :

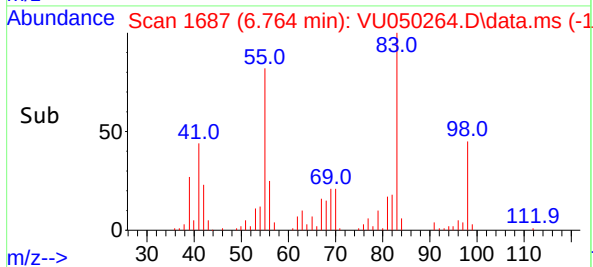
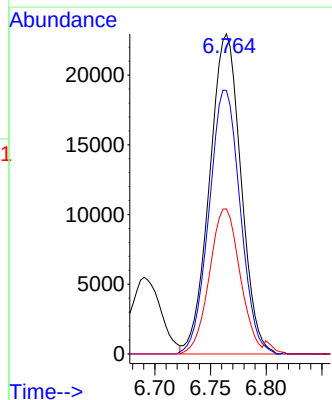
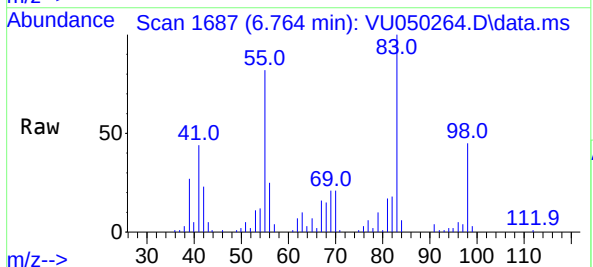


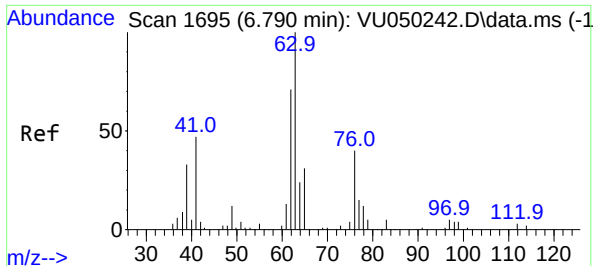
Tgt Ion: 95 Resp: 38365
Ion Ratio Lower Upper
95 100
97 64.8 45.6 84.8
132 95.1 65.0 120.6
130 97.3 69.3 128.7



#35
Methylcyclohexane
Concen: 5.419 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 83 Resp: 45046
Ion Ratio Lower Upper
83 100
55 82.0 62.7 94.1
98 44.2 36.2 54.2

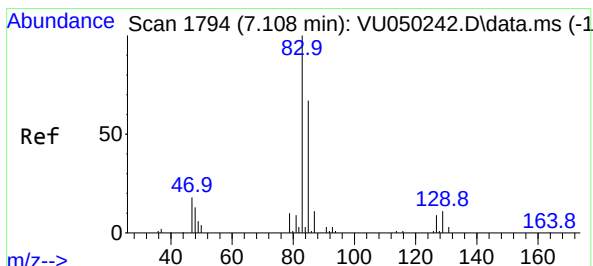
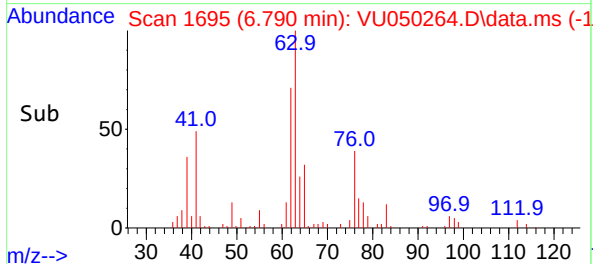
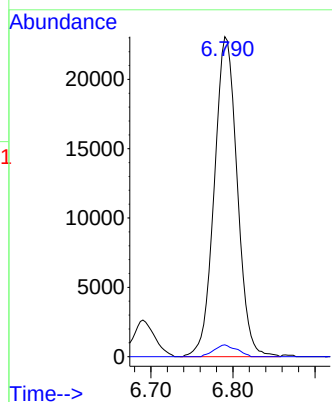
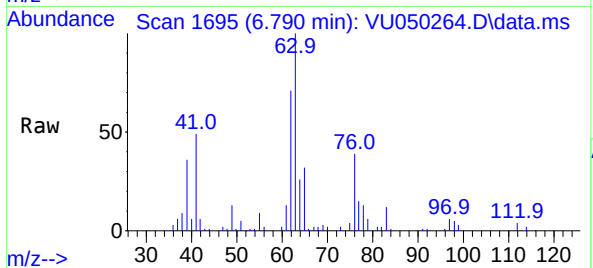




#37
1,2-Dichloropropane
Concen: 6.331 ug/L
RT: 6.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

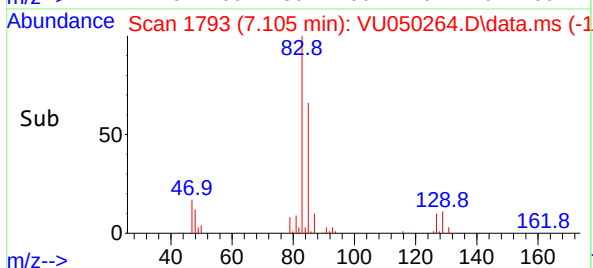
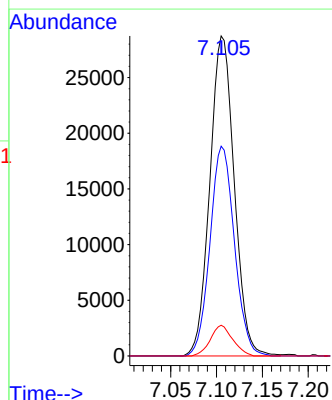
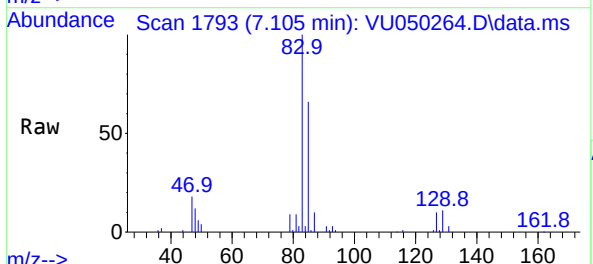
Instrument :
MSVOA_U
ClientSampleId :

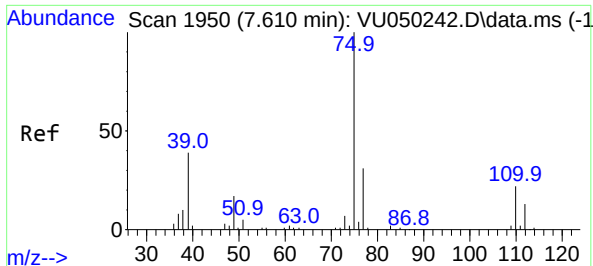
Tgt Ion: 63 Resp: 44895
Ion Ratio Lower Upper
63 100
112 3.7 3.0 4.4



#38
Bromodichloromethane
Concen: 6.185 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 83 Resp: 53276
Ion Ratio Lower Upper
83 100
85 65.5 45.1 83.7
127 9.6 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 5.276 ug/L

RT: 7.607 min Scan# 1950

Delta R.T. -0.003 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

Instrument :

MSVOA_U

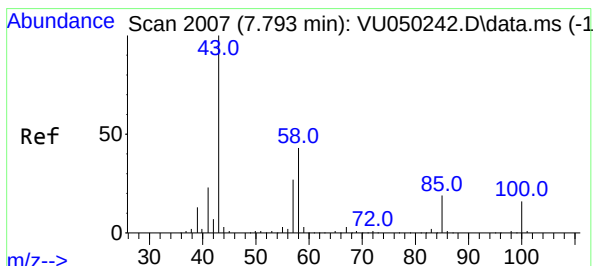
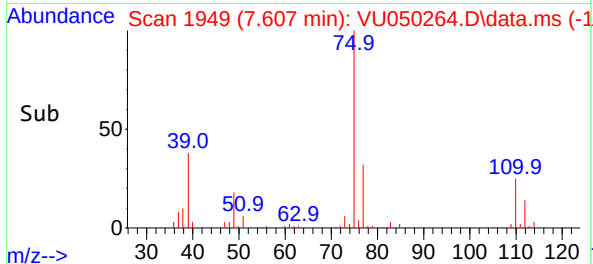
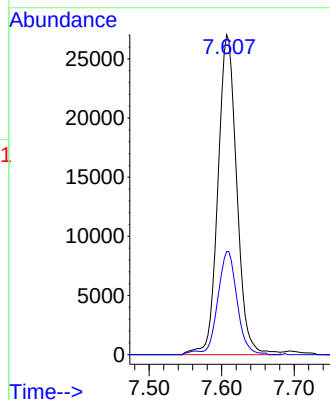
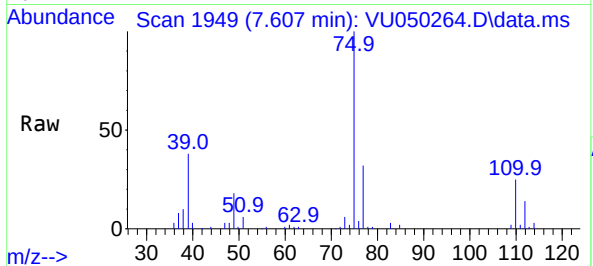
ClientSampleId :

Tgt Ion: 75 Resp: 48833

Ion Ratio Lower Upper

75 100

77 32.2 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 67.946 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

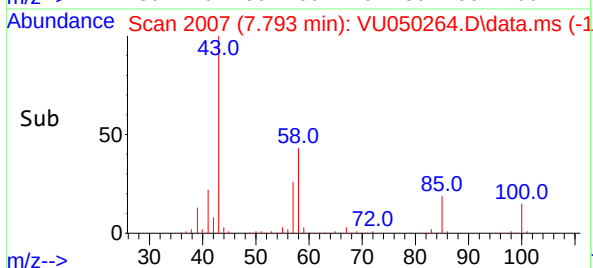
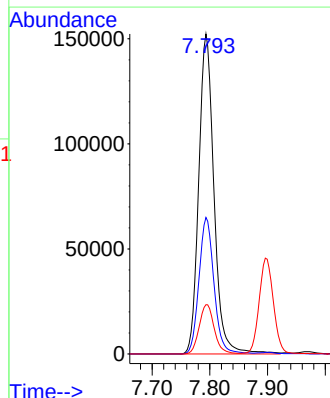
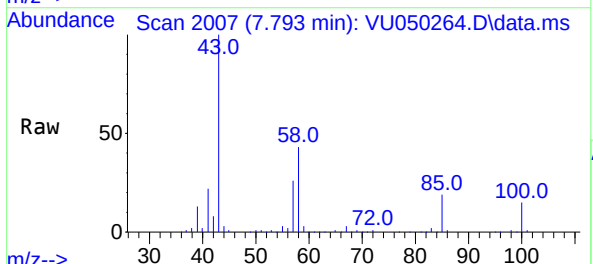
Tgt Ion: 43 Resp: 279088

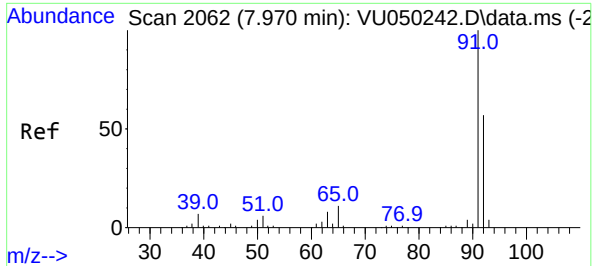
Ion Ratio Lower Upper

43 100

58 42.1 34.6 51.8

100 15.3 13.0 19.4





#42

Toluene

Concen: 6.363 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

Instrument :

MSVOA_U

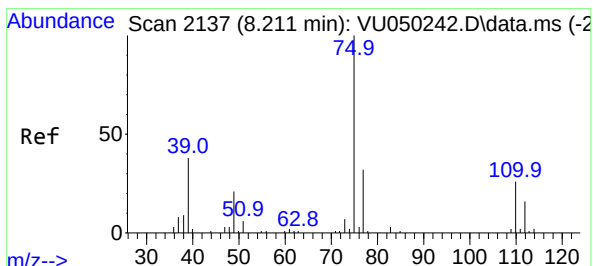
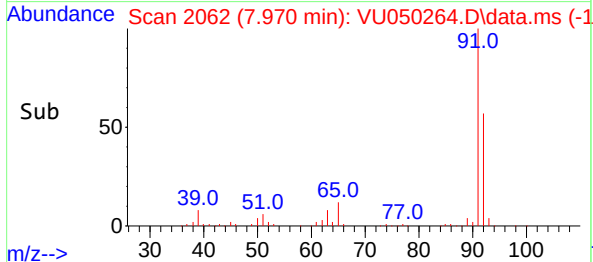
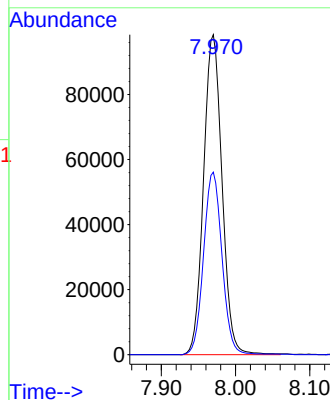
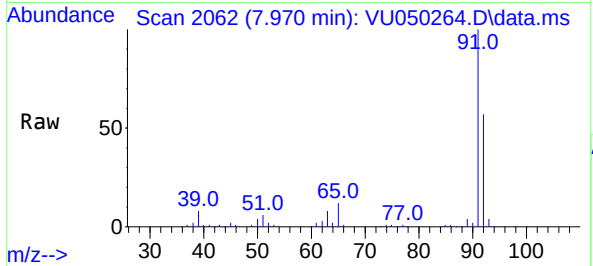
ClientSampleId :

Tgt Ion: 91 Resp: 169899

Ion Ratio Lower Upper

91 100

92 57.0 39.8 74.0



#44

trans-1,3-Dichloropropene

Concen: 5.404 ug/L

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU050264.D

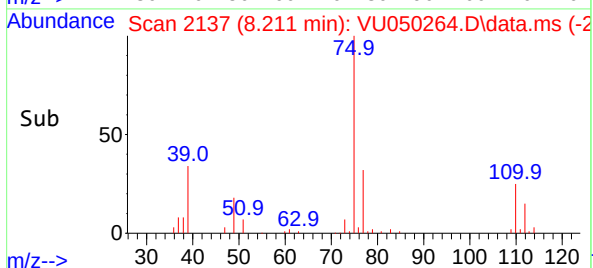
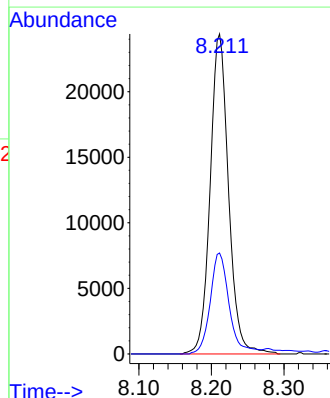
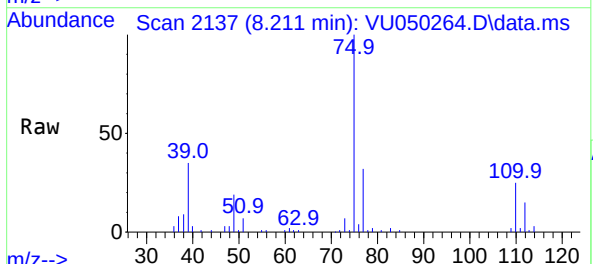
Acq: 12 Aug 2022 06:15

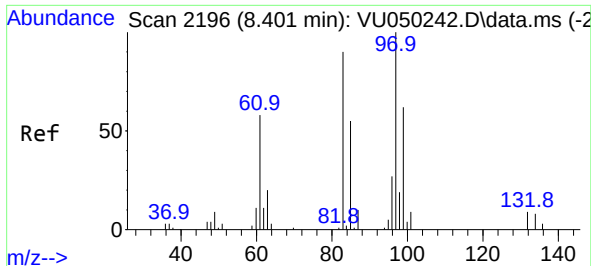
Tgt Ion: 75 Resp: 42893

Ion Ratio Lower Upper

75 100

77 31.6 22.0 40.8



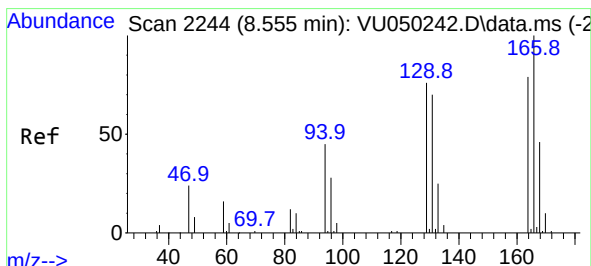
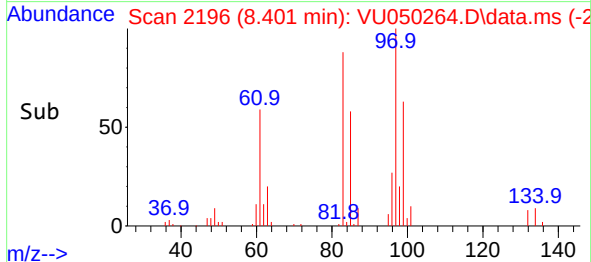
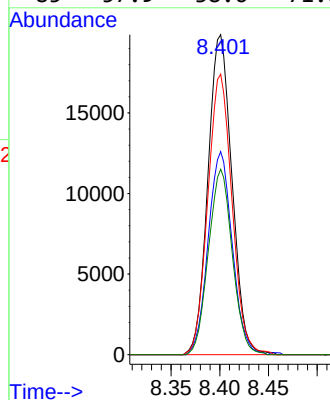
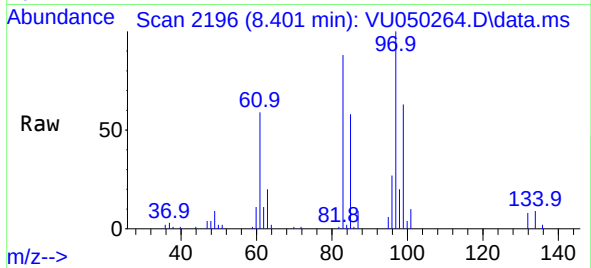


#45
1,1,2-Trichloroethane
Concen: 6.433 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 34099

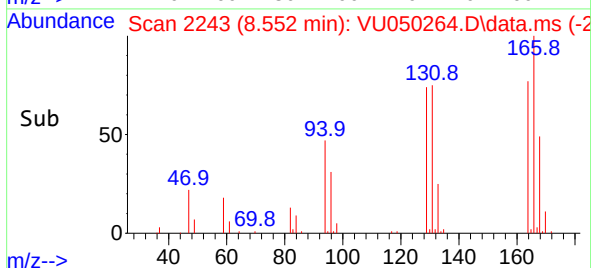
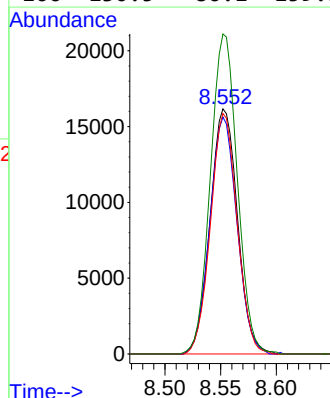
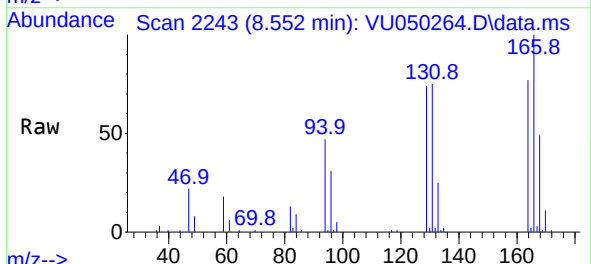
Ion	Ratio	Lower	Upper
97	100		
99	63.4	42.2	78.4
83	87.6	59.6	110.6
85	57.9	38.6	71.8

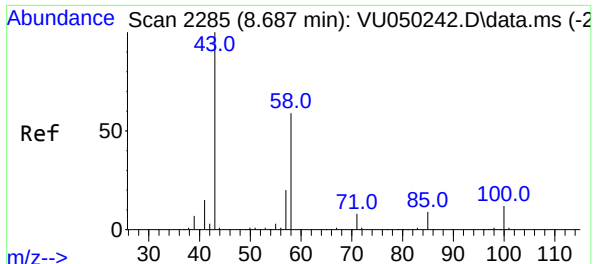


#47
Tetrachloroethene
Concen: 5.991 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 164 Resp: 27638

Ion	Ratio	Lower	Upper
164	100		
129	96.6	69.0	128.1
131	98.1	65.8	122.2
166	130.5	86.1	159.9

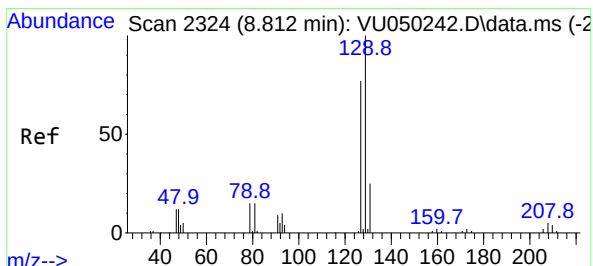
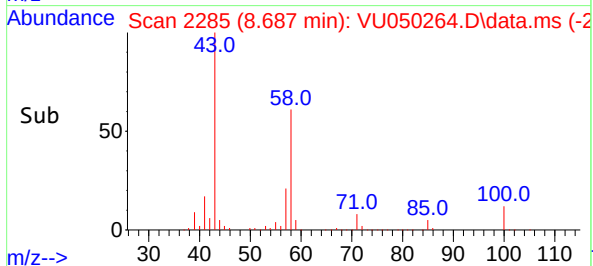
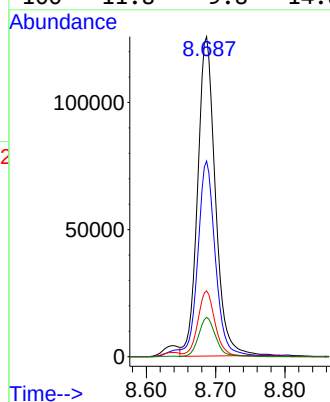
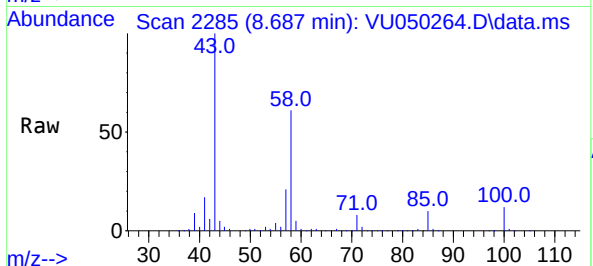




#48
2-Hexanone
Concen: 70.402 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

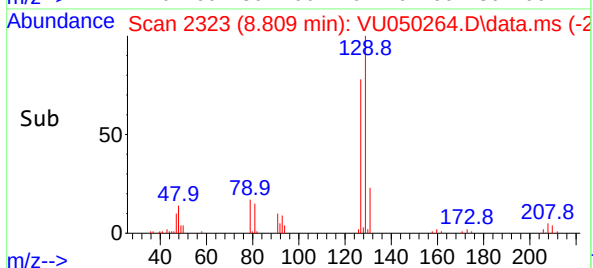
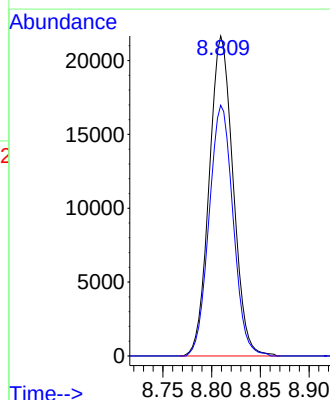
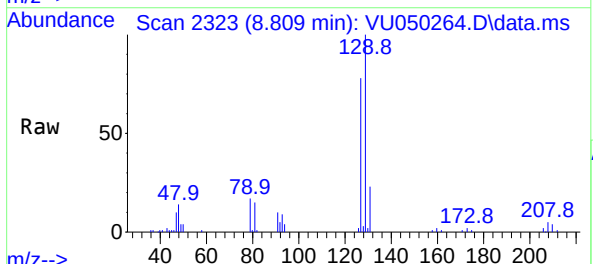
Instrument :
MSVOA_U
ClientSampleId :

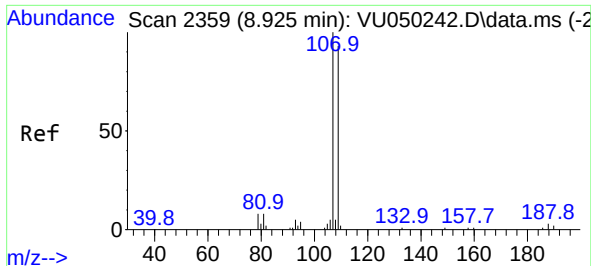
Tgt Ion: 43 Resp: 223661
Ion Ratio Lower Upper
43 100
58 62.2 50.6 76.0
57 20.0 16.0 24.0
100 11.8 9.8 14.8



#49
Dibromochloromethane
Concen: 6.298 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 129 Resp: 36953
Ion Ratio Lower Upper
129 100
127 78.4 55.3 102.7





#50

1,2-Dibromoethane

Concen: 6.708 ug/L

RT: 8.922 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU050264.D

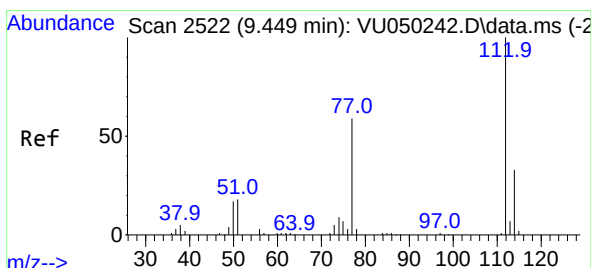
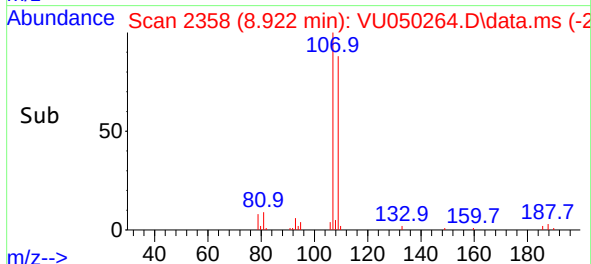
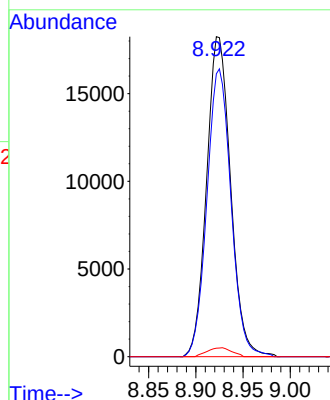
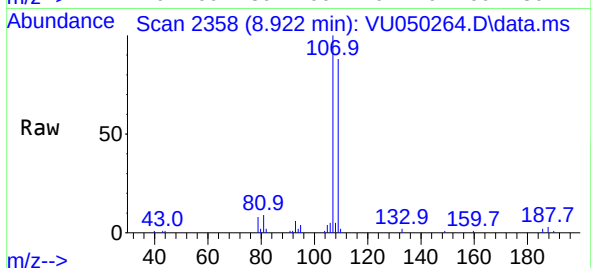
Acq: 12 Aug 2022 06:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:107	Resp:	32244
Ion	Ratio	Lower Upper
107	100	
109	88.4	66.6 123.6
188	2.6	2.7 4.1#



#51

Chlorobenzene

Concen: 6.031 ug/L

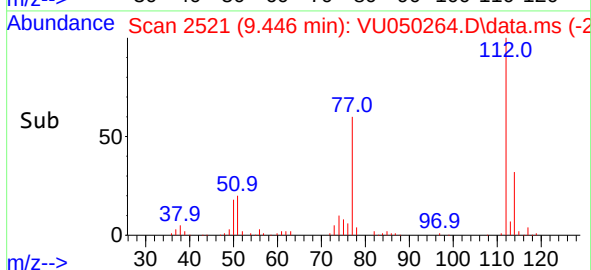
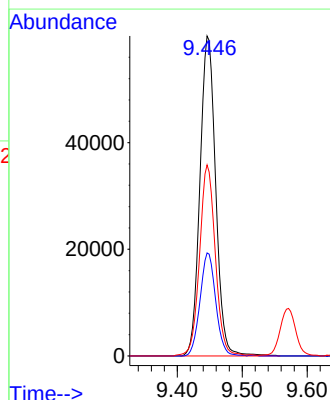
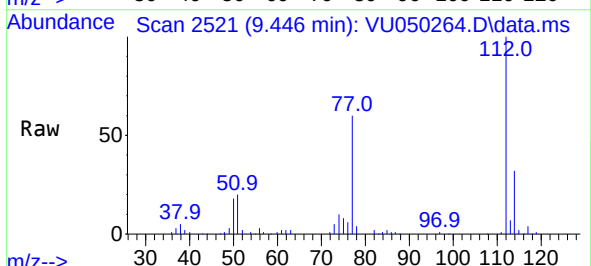
RT: 9.446 min Scan# 2521

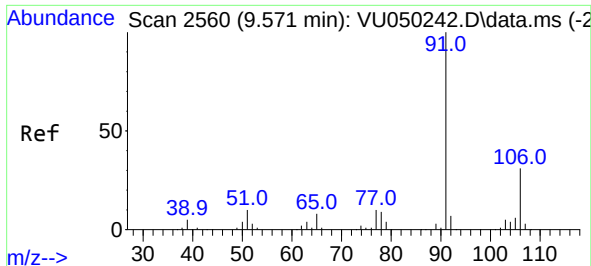
Delta R.T. -0.003 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

Tgt Ion:112	Resp:	101316
Ion	Ratio	Lower Upper
112	100	
114	32.2	22.1 41.1
77	59.7	46.3 69.5

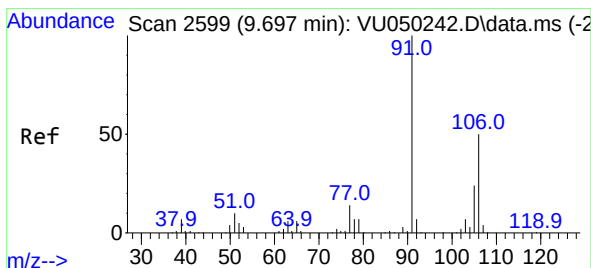
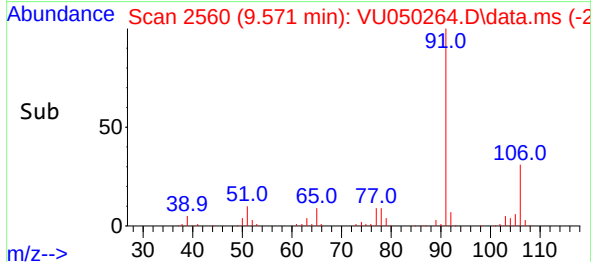
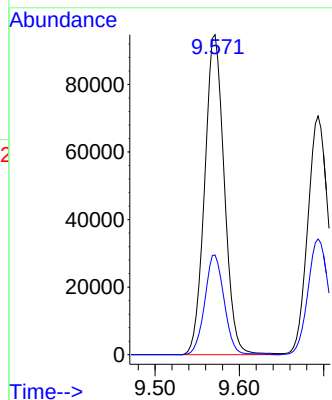
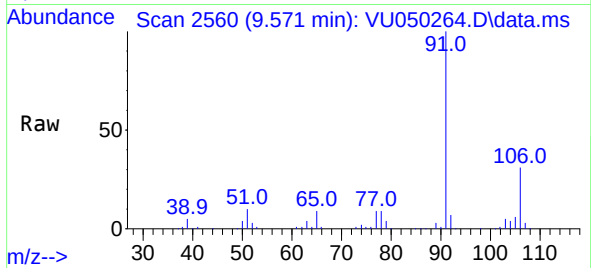




#52
Ethylbenzene
Concen: 5.900 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

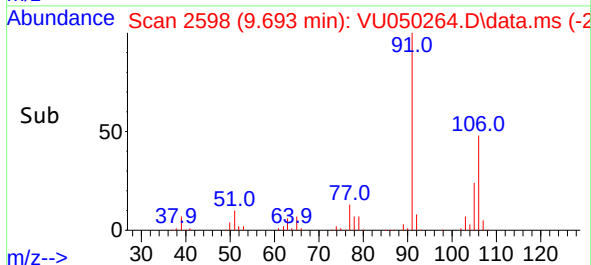
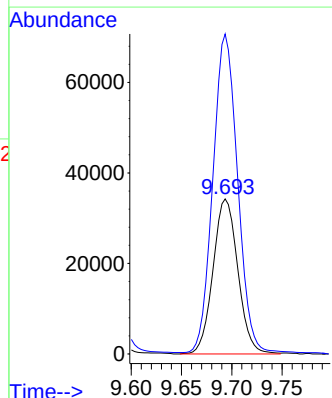
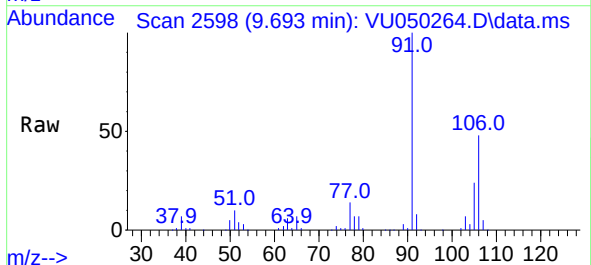
Instrument :
MSVOA_U
ClientSampleId :

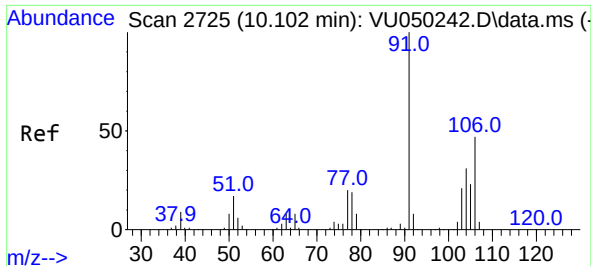
Tgt Ion: 91 Resp: 153726
Ion Ratio Lower Upper
91 100
106 31.2 21.3 39.5



#53
m,p-Xylene
Concen: 6.135 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 106 Resp: 58868
Ion Ratio Lower Upper
106 100
91 206.4 143.1 265.9

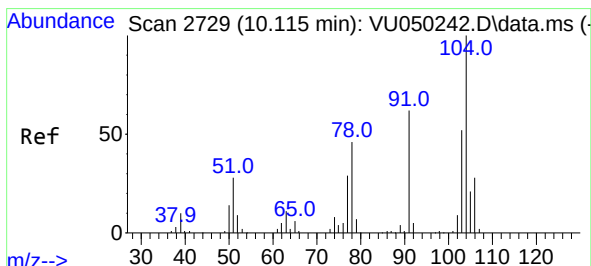
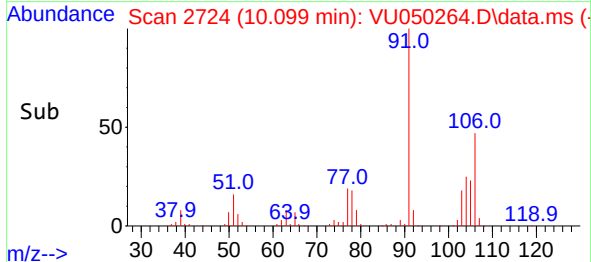
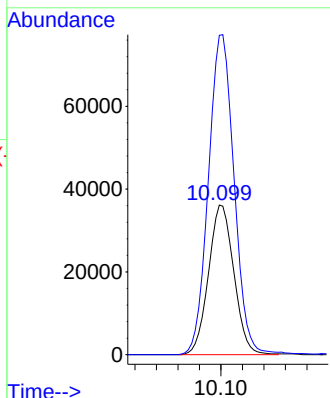
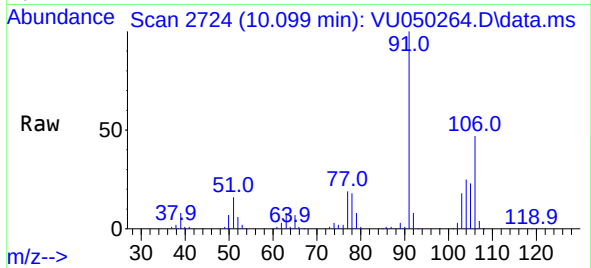




#54
o-Xylene
Concen: 6.184 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

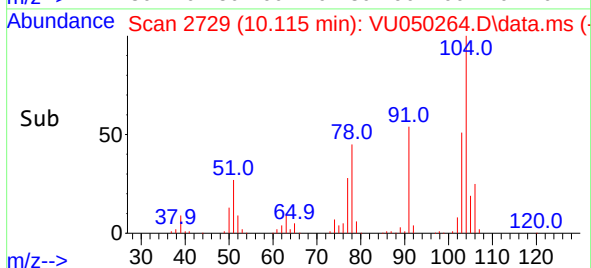
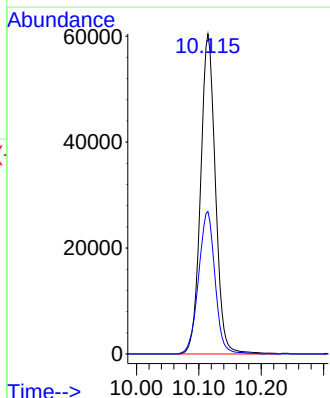
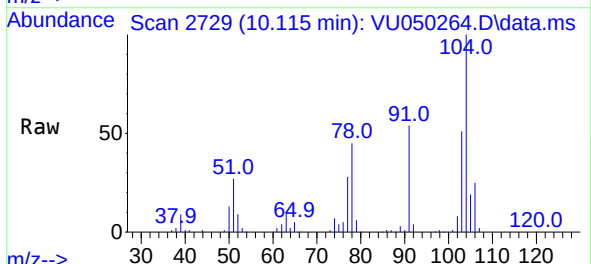
Instrument :
MSVOA_U
ClientSampleId :

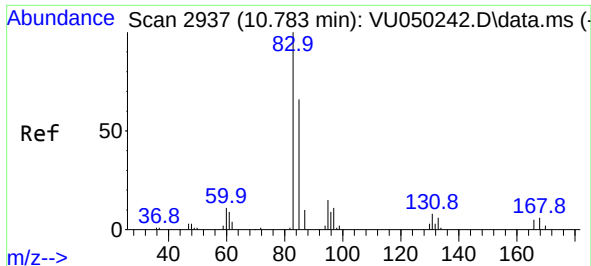
Tgt Ion:106 Resp: 59234
Ion Ratio Lower Upper
106 100
91 213.4 149.4 277.4



#55
Styrene
Concen: 6.270 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion:104 Resp: 100332
Ion Ratio Lower Upper
104 100
78 44.5 31.9 59.3

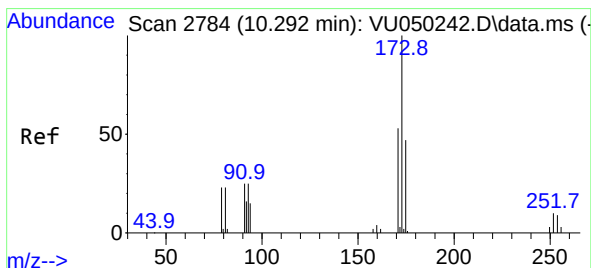
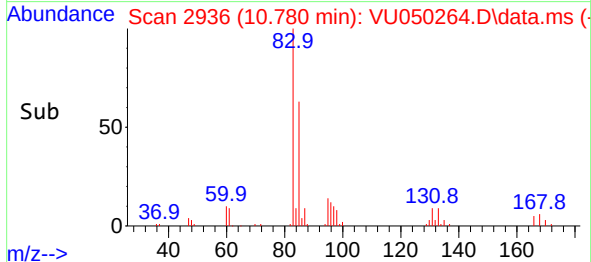
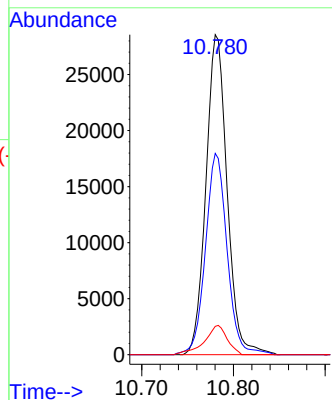
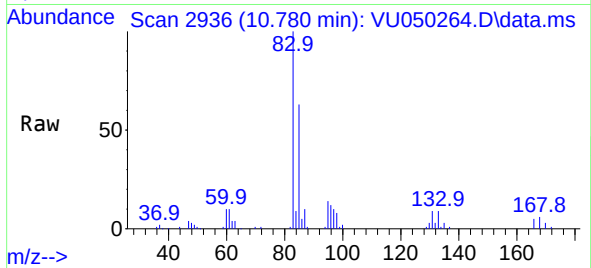




#57
1,1,2,2-Tetrachloroethane
Concen: 6.577 ug/L
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

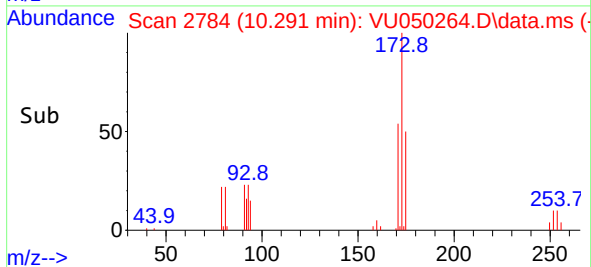
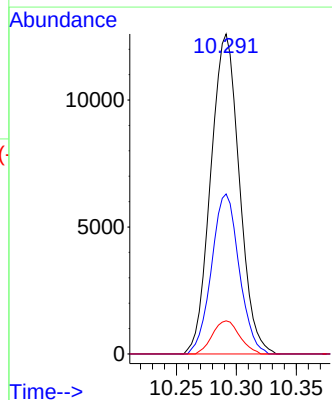
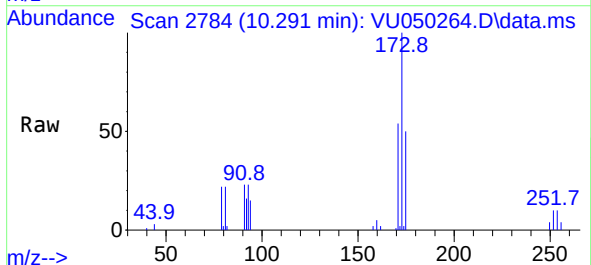
Instrument :
MSVOA_U
ClientSampleId :

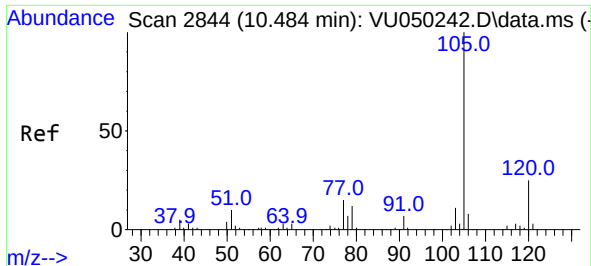
Tgt Ion: 83 Resp: 45812
Ion Ratio Lower Upper
83 100
85 62.9 45.2 84.0
131 8.8 6.6 9.8



#59
Bromoform
Concen: 5.815 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion:173 Resp: 20855
Ion Ratio Lower Upper
173 100
175 48.3 37.0 55.6
254 9.8 7.4 11.0

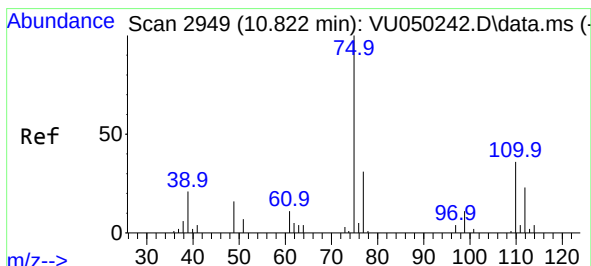
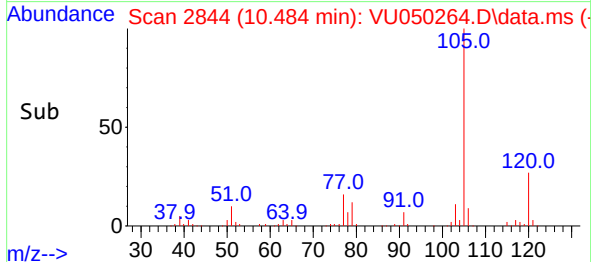
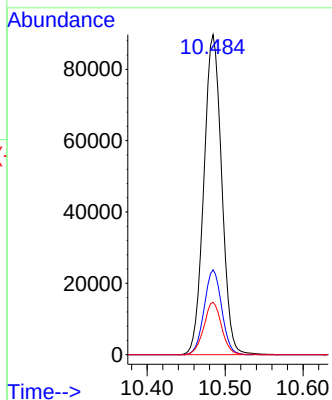
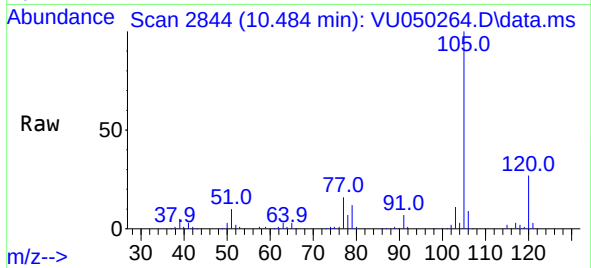




#60
Isopropylbenzene
Concen: 5.971 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

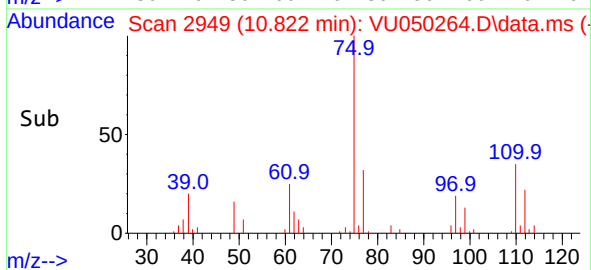
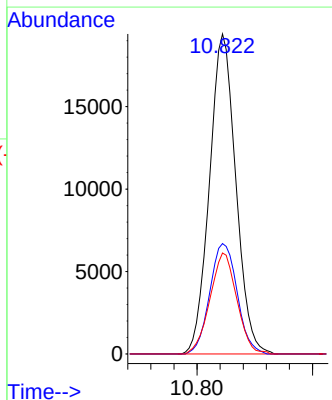
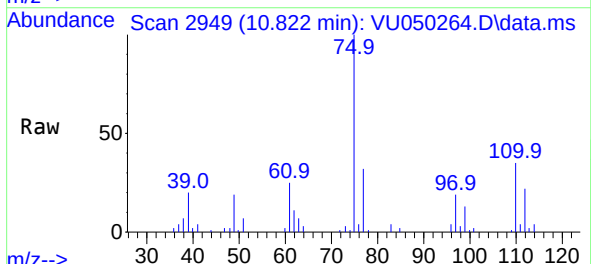
Instrument :
MSVOA_U
ClientSampleId :

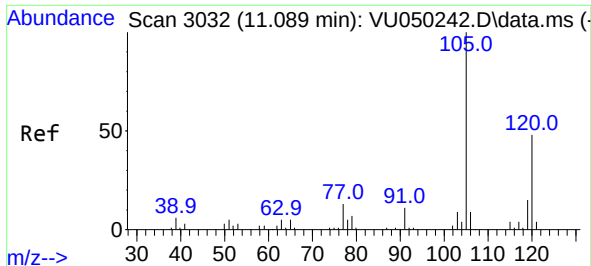
Tgt Ion:105 Resp: 142594
Ion Ratio Lower Upper
105 100
120 26.1 20.8 31.2
77 16.3 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 6.299 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion: 75 Resp: 30687
Ion Ratio Lower Upper
75 100
110 35.9 28.5 42.7
77 32.2 25.8 38.6

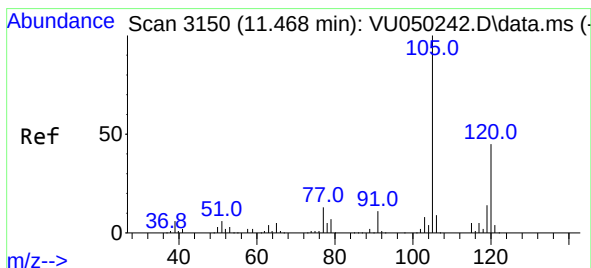
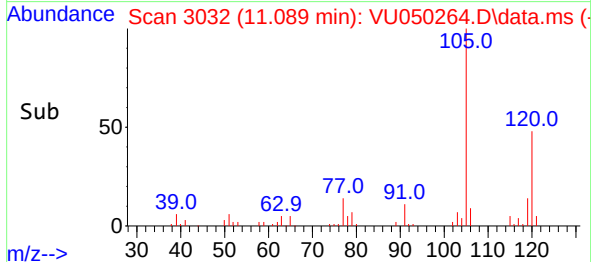
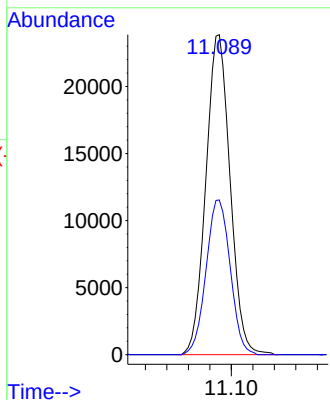
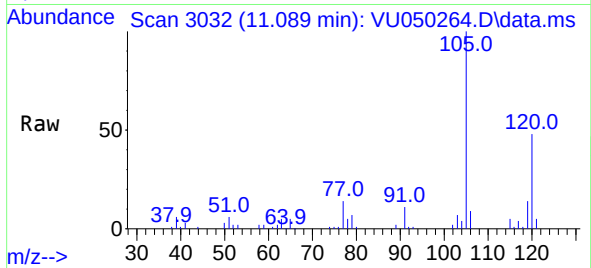




#62
1,3,5-Trimethylbenzene
Concen: 5.537 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

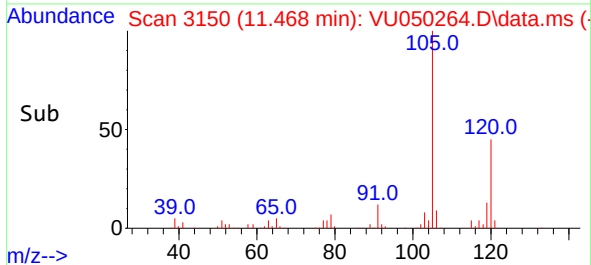
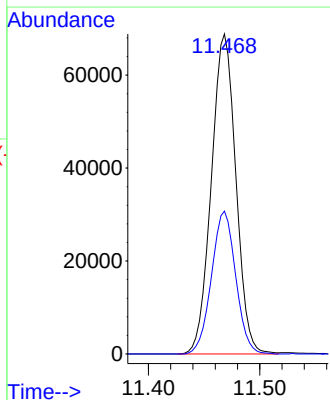
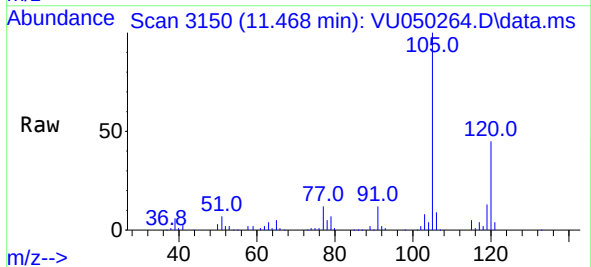
Instrument :
MSVOA_U
ClientSampleId :

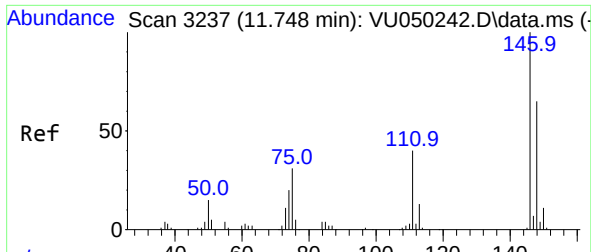
Tgt Ion:105 Resp: 37362
Ion Ratio Lower Upper
105 100
120 48.1 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 5.735 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion:105 Resp: 105428
Ion Ratio Lower Upper
105 100
120 44.1 35.9 53.9

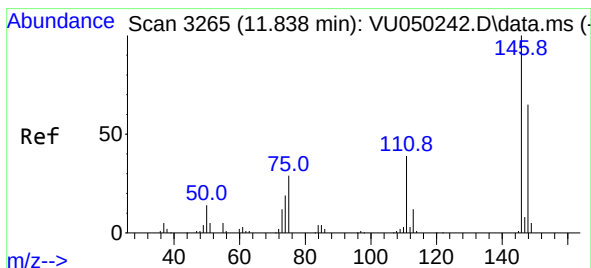
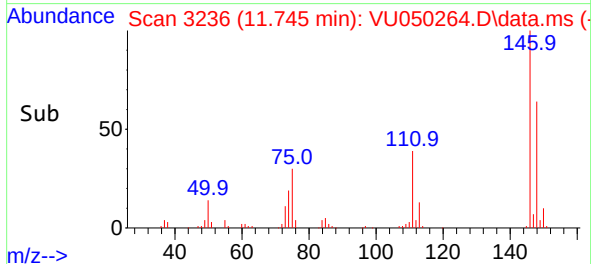
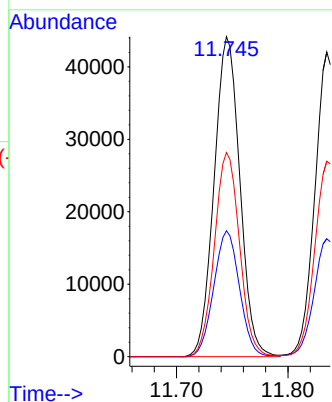
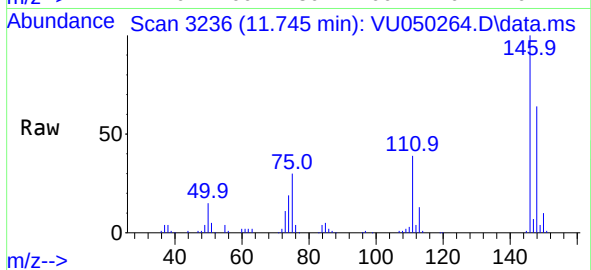




#64
1,3-Dichlorobenzene
Concen: 5.888 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

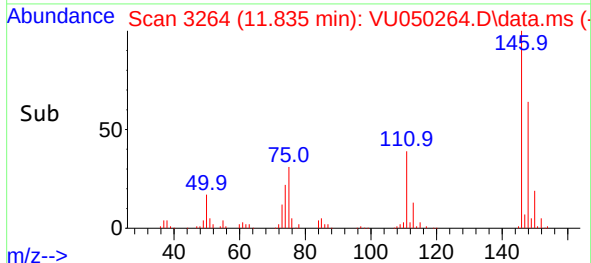
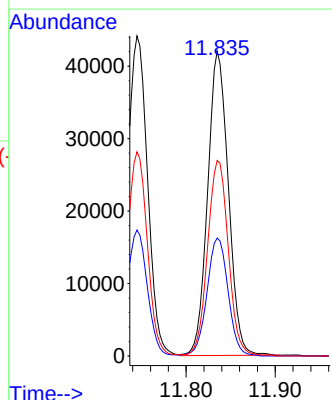
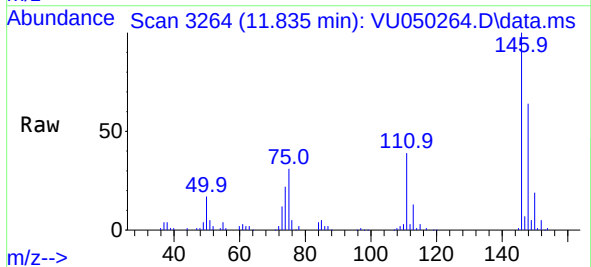
Instrument :
MSVOA_U
ClientSampleId :

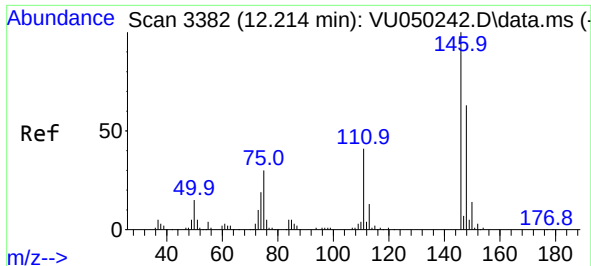
Tgt Ion:146 Resp: 70879
Ion Ratio Lower Upper
146 100
111 39.4 29.9 55.5
148 63.8 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.777 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion:146 Resp: 67664
Ion Ratio Lower Upper
146 100
111 38.7 28.1 52.1
148 64.1 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 6.059 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. -0.003 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

Instrument :

MSVOA_U

ClientSampleId :

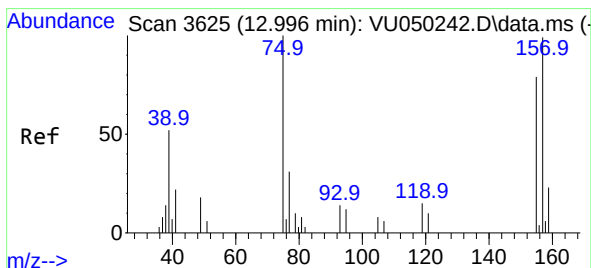
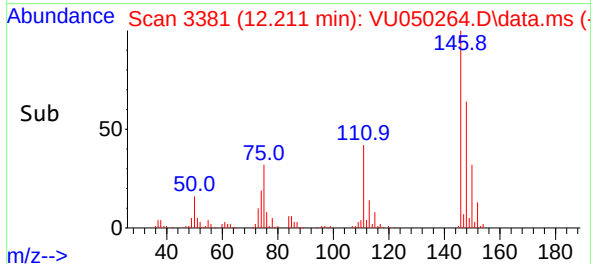
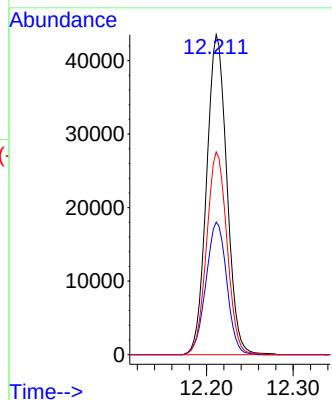
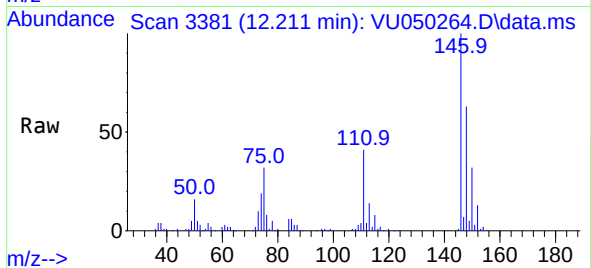
Tgt Ion:146 Resp: 70630

Ion Ratio Lower Upper

146 100

111 41.4 32.9 49.3

148 63.3 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 6.733 ug/L

RT: 12.996 min Scan# 3625

Delta R.T. -0.000 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

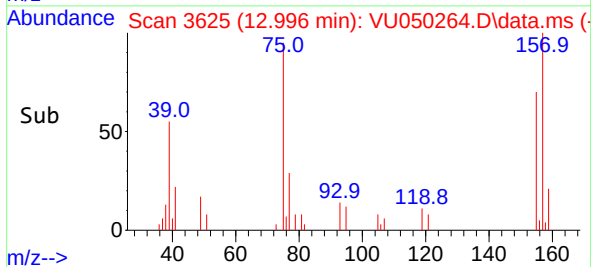
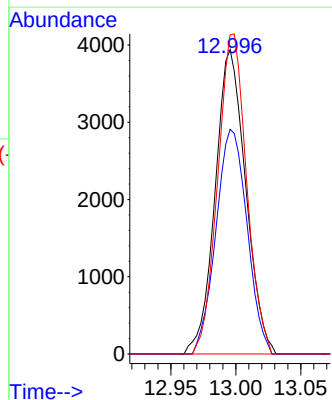
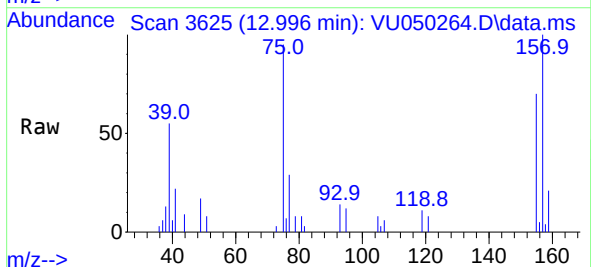
Tgt Ion: 75 Resp: 6431

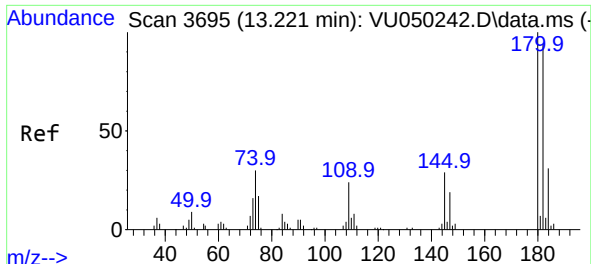
Ion Ratio Lower Upper

75 100

155 73.8 63.5 95.3

157 104.9 85.0 127.6





#69

1,3,5-Trichlorobenzene

Concen: 5.453 ug/L

RT: 13.217 min Scan# 3694

Delta R.T. -0.003 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:180 Resp: 46758

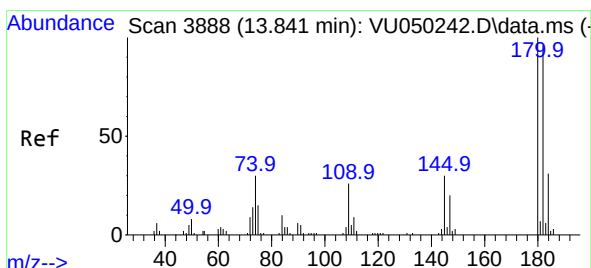
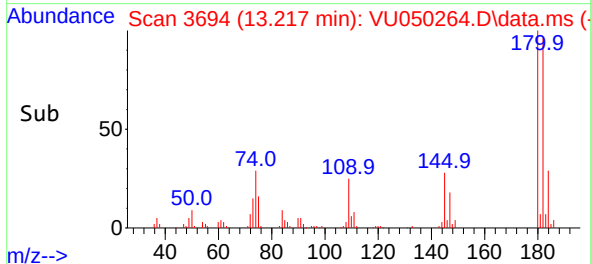
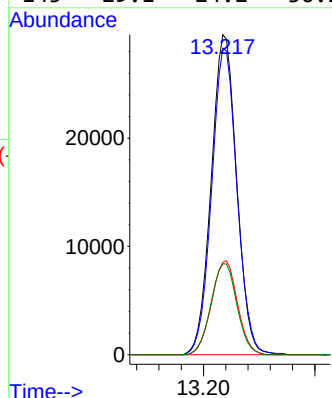
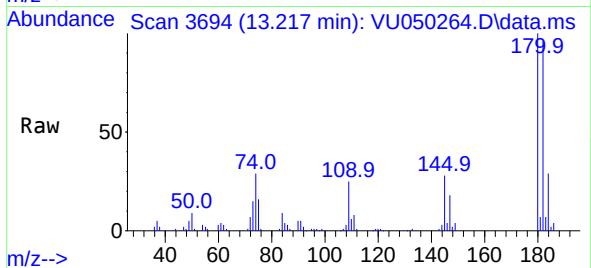
Ion Ratio Lower Upper

180 100

182 95.6 77.3 115.9

184 29.9 24.1 36.1

145 29.1 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 5.325 ug/L

RT: 13.838 min Scan# 3887

Delta R.T. -0.003 min

Lab File: VU050264.D

Acq: 12 Aug 2022 06:15

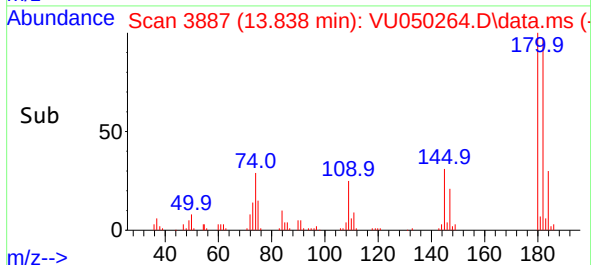
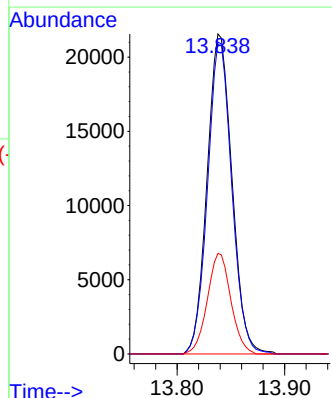
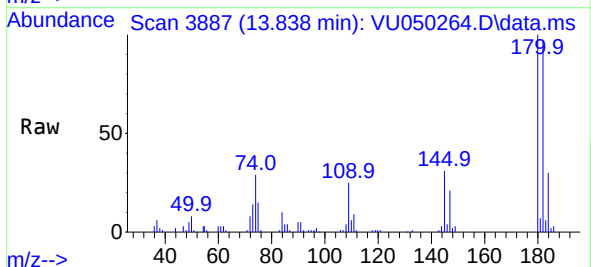
Tgt Ion:180 Resp: 34602

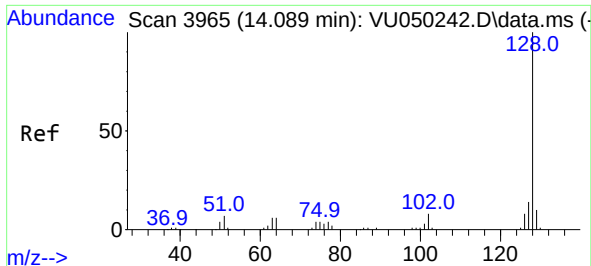
Ion Ratio Lower Upper

180 100

182 94.8 76.9 115.3

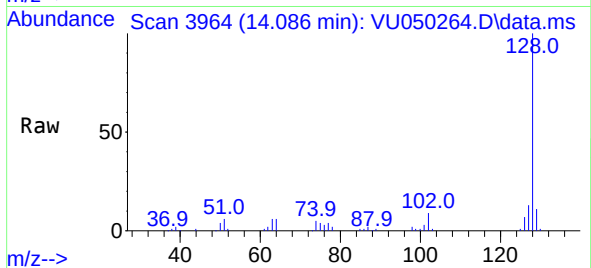
145 29.8 24.2 36.4



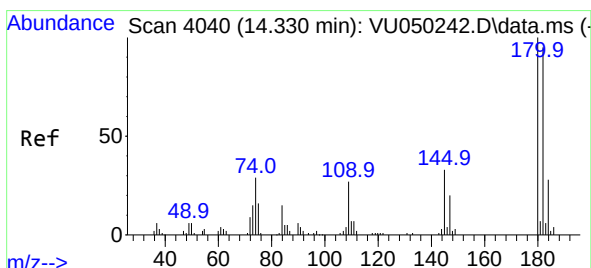
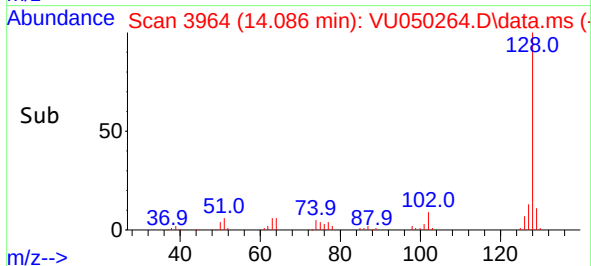
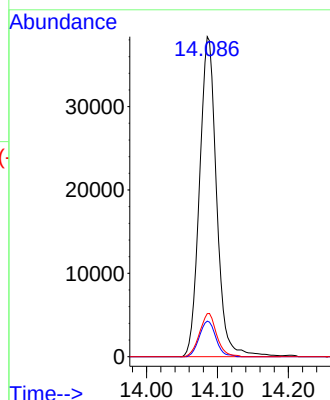


#71
Naphthalene
Concen: 4.813 ug/L
RT: 14.086 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 64120
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.6 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.413 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050264.D
Acq: 12 Aug 2022 06:15

Tgt Ion:180 Resp: 35650
Ion Ratio Lower Upper
180 100
182 95.0 77.5 116.3
145 32.2 25.8 38.6

