

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047759.D
 Acq On : 30 Mar 2022 11:16
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 31 02:20:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	290948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	428603	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	415491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	240528	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	17550	4.195	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	8.400%#
35) Dibromofluoromethane	5.295	113	14887	5.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.300%#
50) Toluene-d8	7.899	98	53765	4.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.880%#
62) 4-Bromofluorobenzene	10.632	95	18141	4.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.360%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.388	85	12820	3.601	ug/l	96
3) Chloromethane	1.523	50	17145	4.173	ug/l	97
4) Vinyl Chloride	1.607	62	14950	3.769	ug/l	97
5) Bromomethane	1.864	94	11896	5.346	ug/l	99
6) Chloroethane	1.941	64	9913	3.804	ug/l	96
7) Trichlorofluoromethane	2.144	101	23718	4.452	ug/l	99
8) Diethyl Ether	2.382	74	9496	4.485	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	13830	4.396	ug/l	94
10) Methyl Iodide	2.729	142	5453	1.447	ug/l	95
11) Tert butyl alcohol	3.366	59	22622m	25.864	ug/l	
12) 1,1-Dichloroethene	2.584	96	14023	4.544	ug/l	98
13) Acrolein	2.501	56	6303	58.403	ug/l	93
14) Allyl chloride	2.928	41	18661	3.492	ug/l	95
15) Acrylonitrile	3.334	53	52743	23.177	ug/l	99
16) Acetone	2.662	43	51949	23.239	ug/l	99
17) Carbon Disulfide	2.797	76	39973	4.690	ug/l	99
18) Methyl Acetate	2.964	43	22069	3.153	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	39742	3.613	ug/l	96
20) Methylene Chloride	3.054	84	15700	4.215	ug/l	92
21) trans-1,2-Dichloroethene	3.359	96	14545	4.539	ug/l	94
22) Diisopropyl ether	3.999	45	37466	3.543	ug/l	98
23) Vinyl Acetate	3.964	43	160064	19.313	ug/l	98
24) 1,1-Dichloroethane	3.877	63	26262	4.144	ug/l	98
25) 2-Butanone	4.732	43	65664	22.074	ug/l	99
26) 2,2-Dichloropropane	4.671	77	21847	4.139	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	16184	4.290	ug/l	98
28) Bromochloromethane	4.980	49	8332	2.782	ug/l	97
29) Tetrahydrofuran	5.073	42	44400	24.144	ug/l	98
30) Chloroform	5.092	83	26660	4.209	ug/l	96
31) Cyclohexane	5.388	56	26056	4.445	ug/l #	84
32) 1,1,1-Trichloroethane	5.321	97	23170	4.311	ug/l	93
36) 1,1-Dichloropropene	5.530	75	19540	4.810	ug/l	100
37) Ethyl Acetate	4.816	43	26523	5.344	ug/l	96
38) Carbon Tetrachloride	5.530	117	20984	5.049	ug/l	96
39) Methylcyclohexane	6.764	83	22403	4.481	ug/l	96
40) Benzene	5.777	78	60269	4.984	ug/l	99

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 ALS Vial : 3 Sample Multiplier: 1

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 VSTDIC005

Quant Time: Mar 31 02:20:40 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	11474	4.637	ug/l	95
42) 1,2-Dichloroethane	5.796	62	21545	4.943	ug/l	98
43) Isopropyl Acetate	5.919	43	31000	4.329	ug/l	98
44) Trichloroethene	6.546	130	16782	5.546	ug/l	96
45) 1,2-Dichloropropane	6.793	63	15568	4.833	ug/l	96
46) Dibromomethane	6.922	93	11574	5.086	ug/l	98
47) Bromodichloromethane	7.108	83	21397	4.990	ug/l	95
48) Methyl methacrylate	6.964	41	14194	4.273	ug/l	98
49) 1,4-Dioxane	7.102	88	9628m	110.060	ug/l	
51) 4-Methyl-2-Pentanone	7.800	43	116254	23.744	ug/l	97
52) Toluene	7.970	92	36441	4.851	ug/l	97
53) t-1,3-Dichloropropene	8.214	75	21519	4.389	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	22426	4.322	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	15478	4.903	ug/l	98
56) Ethyl methacrylate	8.337	69	20077	4.053	ug/l	96
57) 1,3-Dichloropropane	8.578	76	25694	4.597	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	3891	1.568	ug/l	96
59) 2-Hexanone	8.693	43	95435	24.569	ug/l	93
60) Dibromochloromethane	8.812	129	17620	5.280	ug/l	99
61) 1,2-Dibromoethane	8.925	107	18039	5.297	ug/l	98
64) Tetrachloroethene	8.555	164	15185	6.269	ug/l	98
65) Chlorobenzene	9.449	112	42520	5.210	ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.536	131	15056	5.157	ug/l	97
67) Ethyl Benzene	9.571	91	66014	4.609	ug/l	99
68) m/p-Xylenes	9.693	106	51622	9.444	ug/l	99
69) o-Xylene	10.102	106	24861	4.668	ug/l	97
70) Styrene	10.115	104	38597	4.297	ug/l	98
71) Bromoform	10.295	173	14816	5.838	ug/l #	98
73) Isopropylbenzene	10.484	105	62152	4.041	ug/l	99
74) N-amyl acetate	10.327	43	23410	3.434	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	28895	4.684	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	31554	4.388	ug/l	99
77) Bromobenzene	10.783	156	19617	5.122	ug/l	96
78) n-propylbenzene	10.906	91	73947	3.893	ug/l	100
79) 2-Chlorotoluene	10.986	91	47585	4.232	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	52773	3.953	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.549	75	7979	3.950	ug/l	92
82) 4-Chlorotoluene	11.098	91	54830	4.156	ug/l	99
83) tert-Butylbenzene	11.420	119	52650	4.132	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	52602	4.008	ug/l	100
85) sec-Butylbenzene	11.645	105	63857	3.806	ug/l	100
86) p-Isopropyltoluene	11.793	119	53657	3.812	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	38235	4.977	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	39369	5.072	ug/l	93
89) n-Butylbenzene	12.208	91	50069	3.709	ug/l	97
90) Hexachloroethane	12.475	117	11595	4.492	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	36217	4.859	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	6515	4.482	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	22906	4.377	ug/l	99
94) Hexachlorobutadiene	14.021	225	12545	5.371	ug/l	99
95) Naphthalene	14.089	128	59821	3.431	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	22756	4.376	ug/l	100

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ClientSampleId :
VSTDICC005

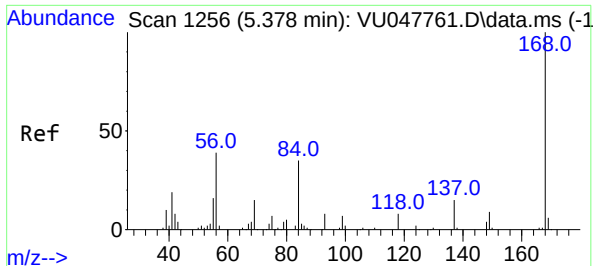
Quant Time: Mar 31 02:20:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:19:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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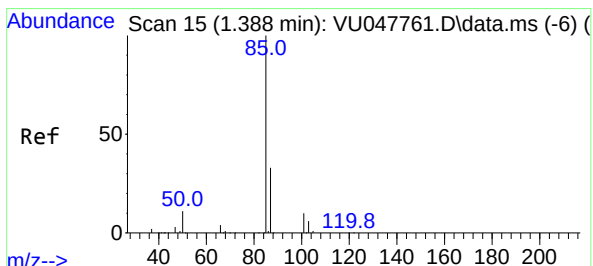
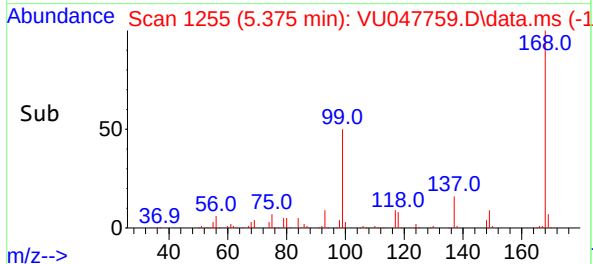
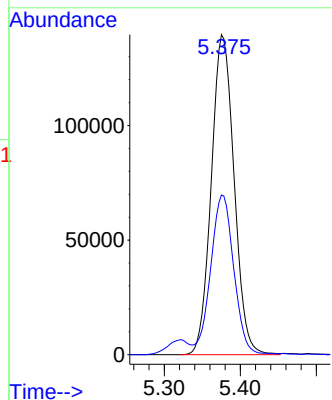
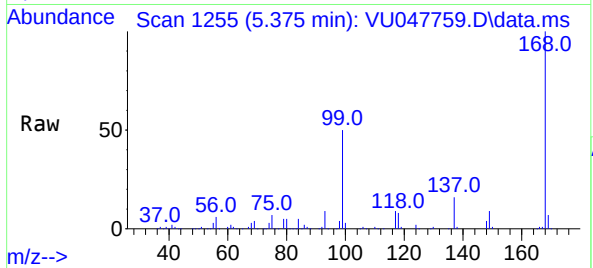




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

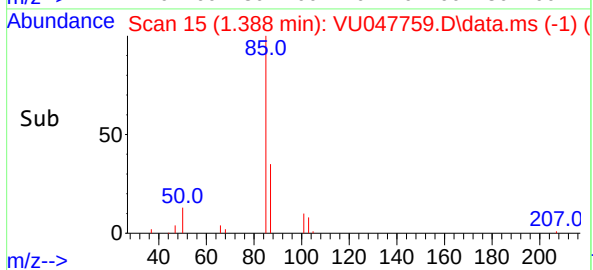
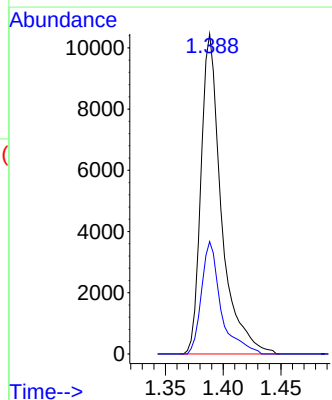
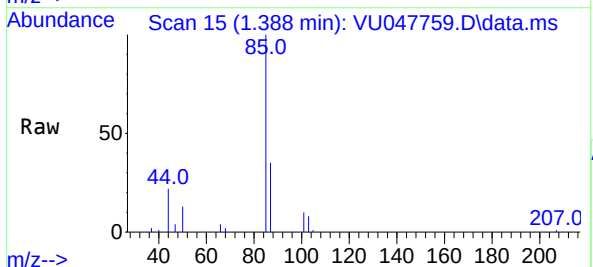
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

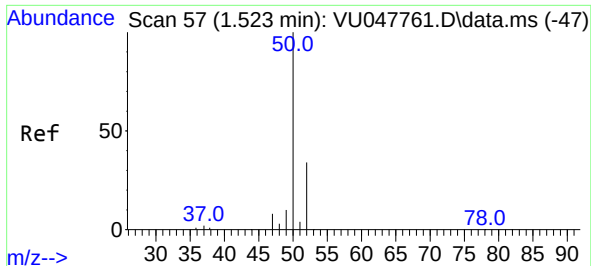
Tgt Ion:168 Resp: 290948
Ion Ratio Lower Upper
168 100
99 49.6 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 3.601 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 85 Resp: 12820
Ion Ratio Lower Upper
85 100
87 35.1 16.4 49.2

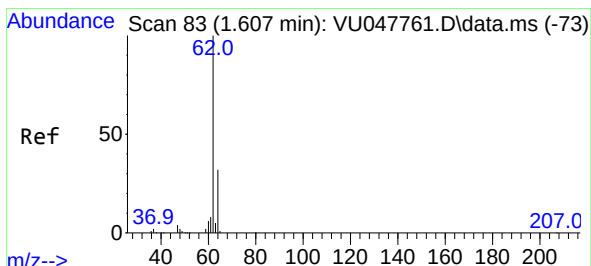
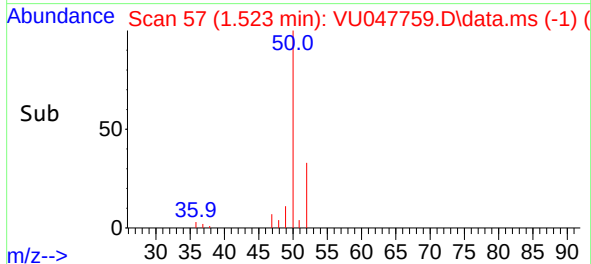
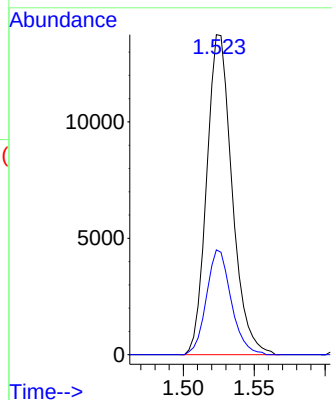
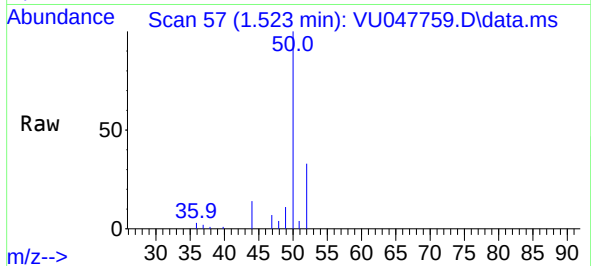




#3
Chloromethane
Concen: 4.173 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

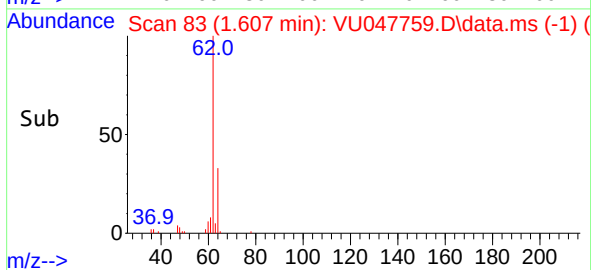
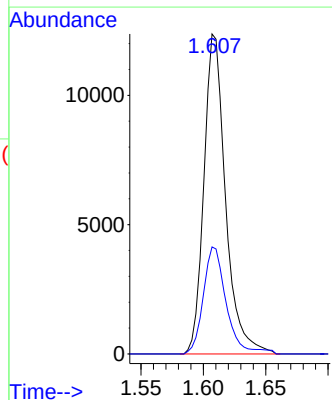
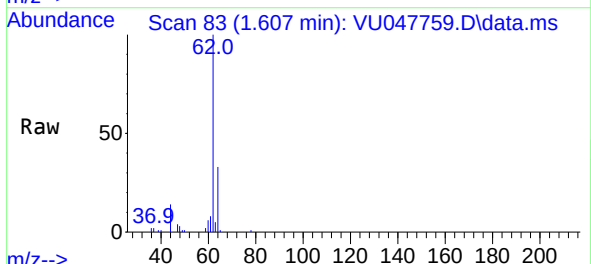
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

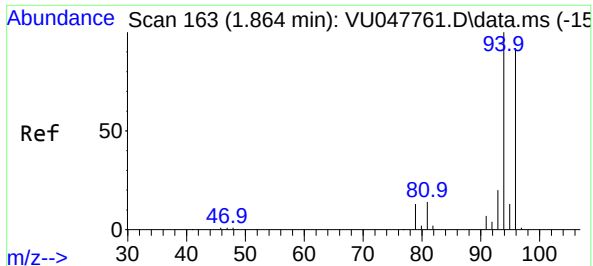
Tgt Ion: 50 Resp: 17145
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2



#4
Vinyl Chloride
Concen: 3.769 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 62 Resp: 14950
Ion Ratio Lower Upper
62 100
64 33.4 25.3 37.9

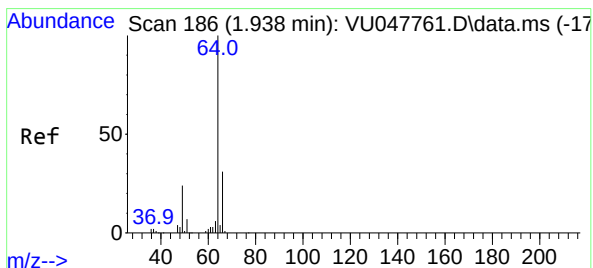
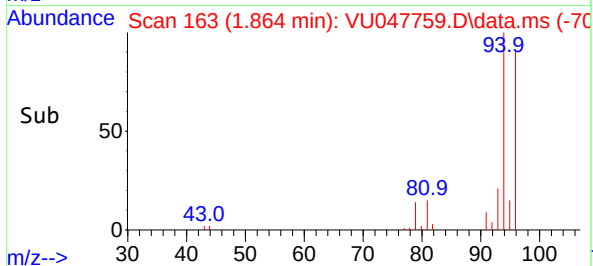
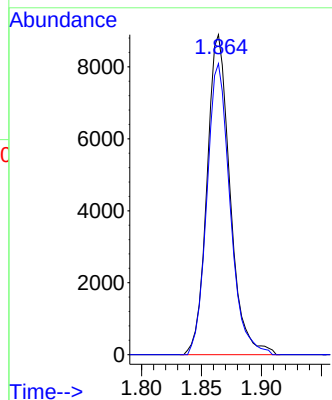
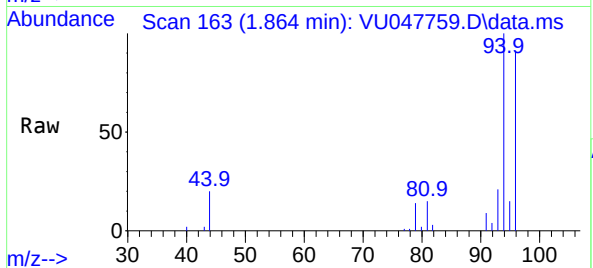




#5
Bromomethane
Concen: 5.346 ug/l
RT: 1.864 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

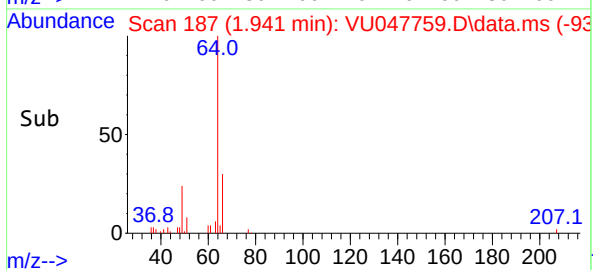
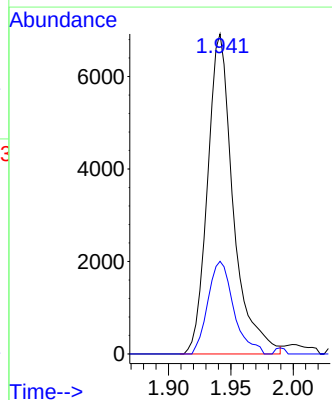
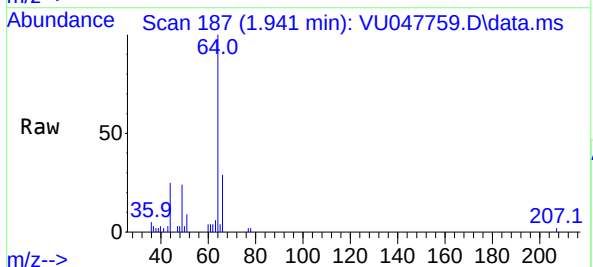
Instrument :
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ClientSampleId :
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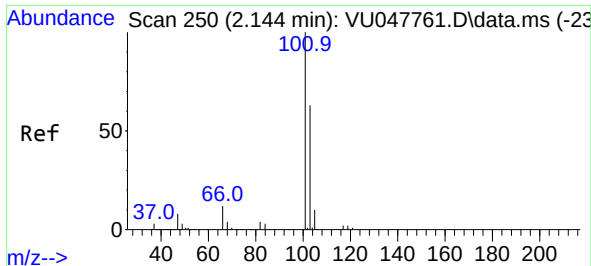
Tgt Ion: 94 Resp: 11896
Ion Ratio Lower Upper
94 100
96 90.9 73.7 110.5



#6
Chloroethane
Concen: 3.804 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 64 Resp: 9913
Ion Ratio Lower Upper
64 100
66 28.9 24.7 37.1

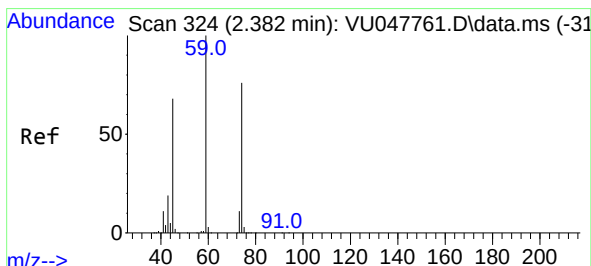
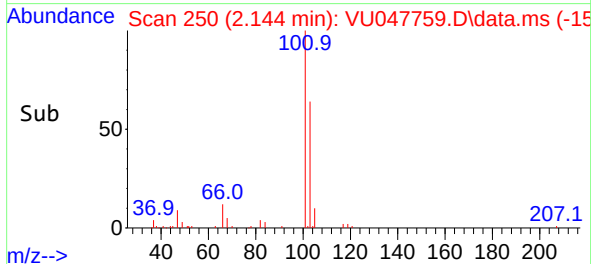
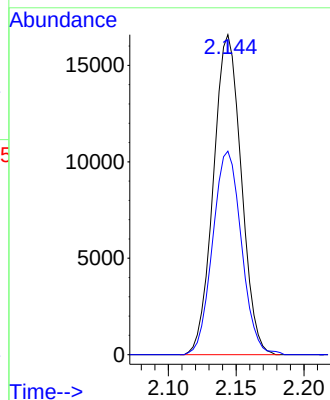
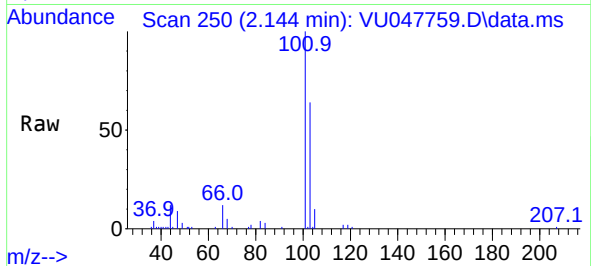




#7
Trichlorofluoromethane
Concen: 4.452 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

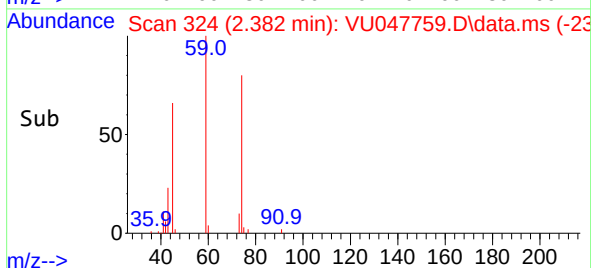
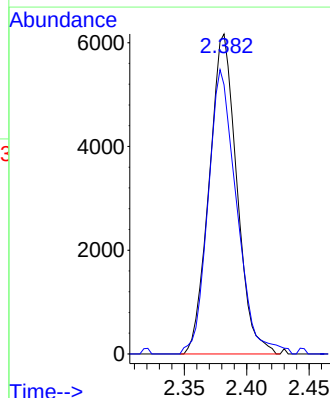
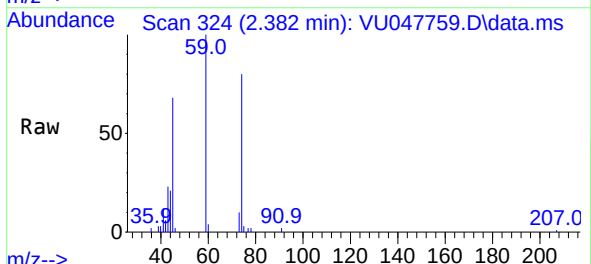
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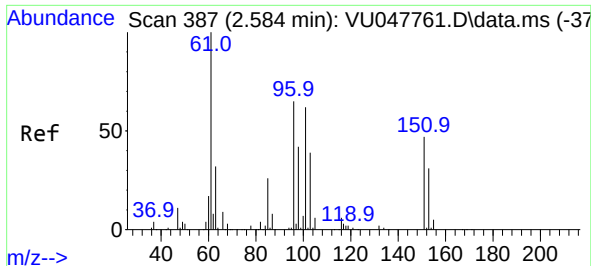
Tgt Ion:101 Resp: 23718
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8



#8
Diethyl Ether
Concen: 4.485 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 74 Resp: 9496
Ion Ratio Lower Upper
74 100
45 92.1 44.4 133.2

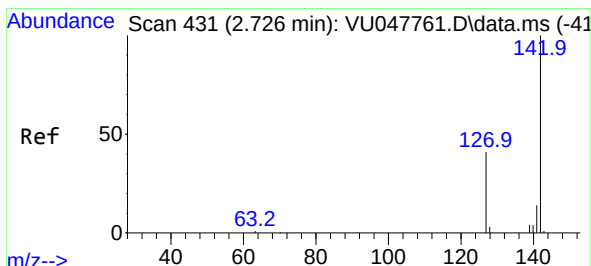
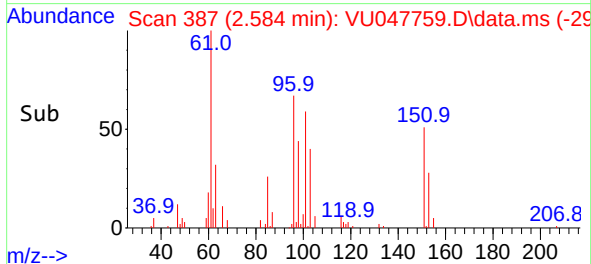
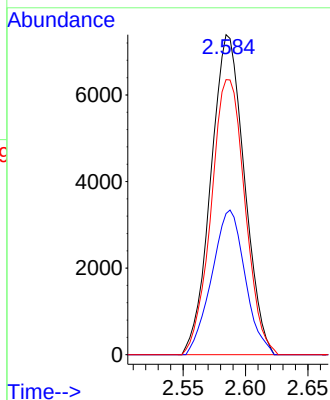
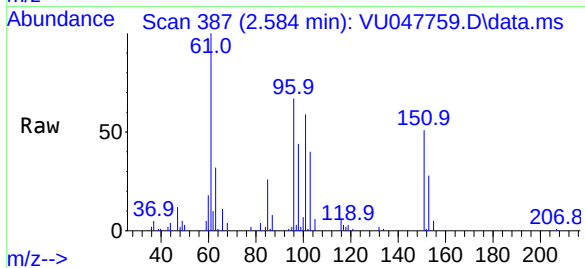




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.396 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047759.D
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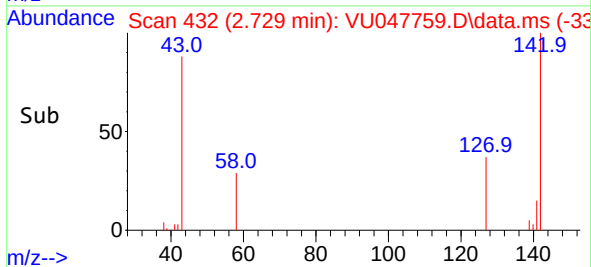
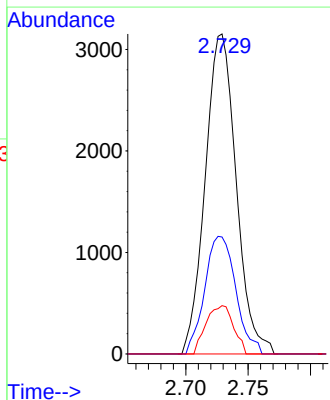
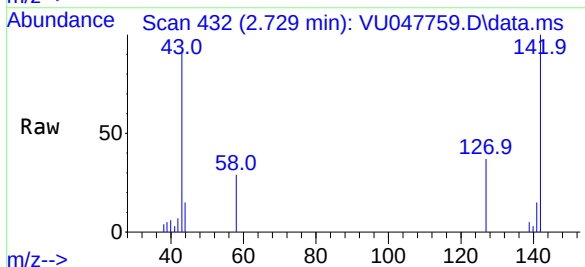
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

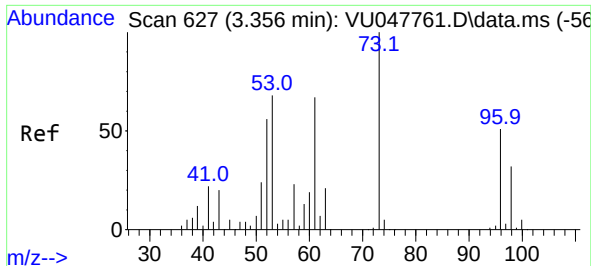
Tgt Ion:101 Resp: 13830
Ion Ratio Lower Upper
101 100
85 45.0 33.9 50.9
151 86.7 64.0 96.0



#10
Methyl Iodide
Concen: 1.447 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:142 Resp: 5453
Ion Ratio Lower Upper
142 100
127 36.9 32.5 48.7
141 13.4 11.4 17.0

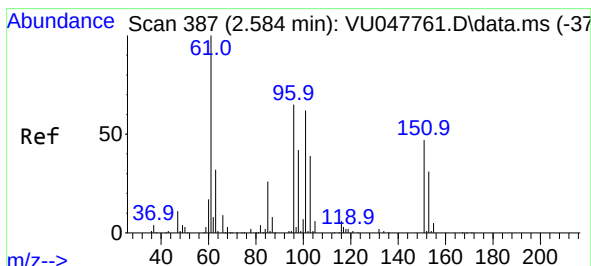
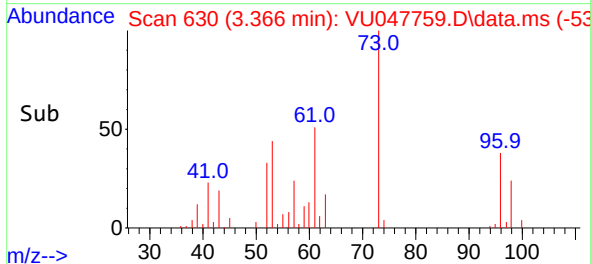
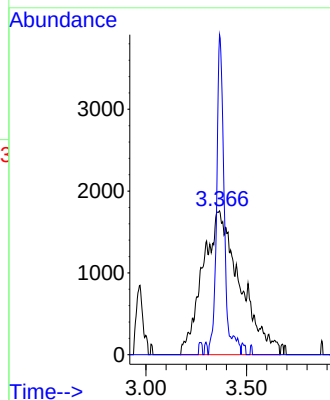
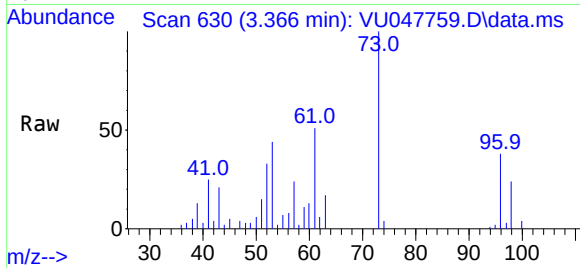




#11
Tert butyl alcohol
Concen: 25.864 ug/l m
RT: 3.366 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

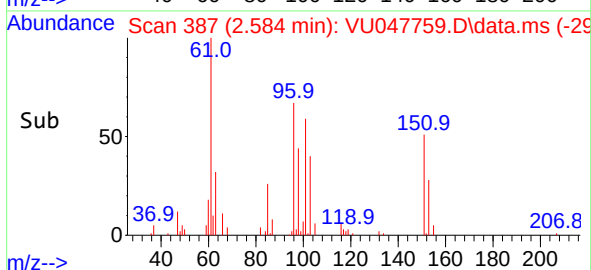
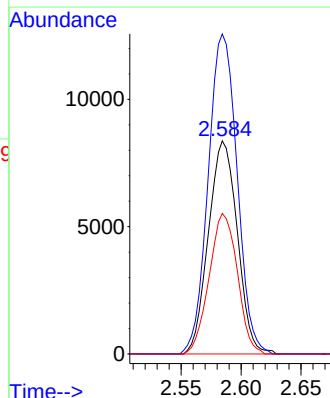
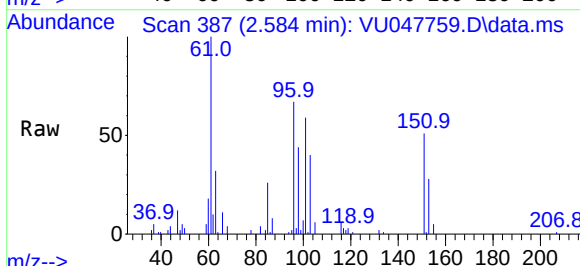
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

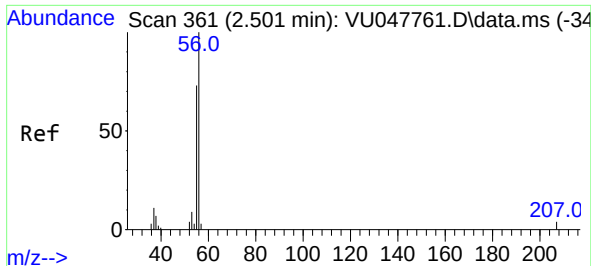
Tgt Ion: 59 Resp: 22622
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 4.544 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 96 Resp: 14023
Ion Ratio Lower Upper
96 100
61 150.1 122.2 183.2
98 65.9 50.7 76.1

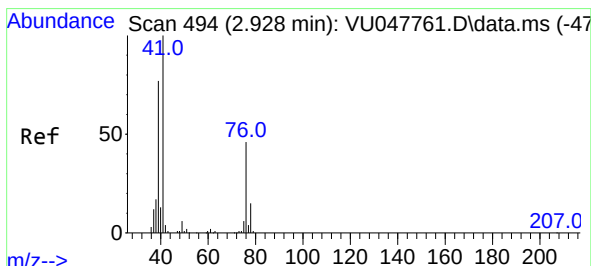
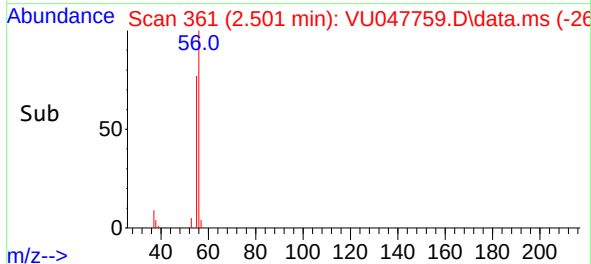
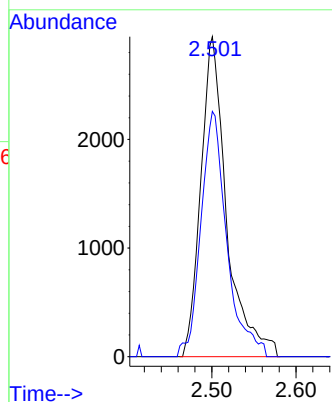
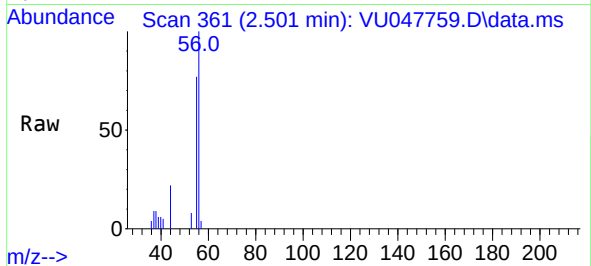




#13
Acrolein
Concen: 58.403 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

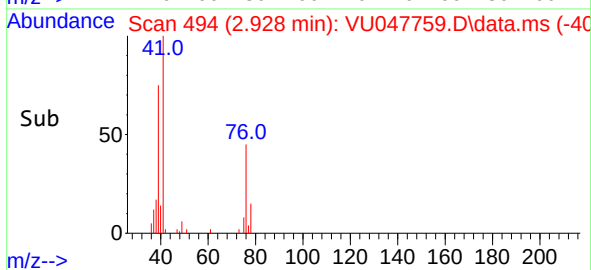
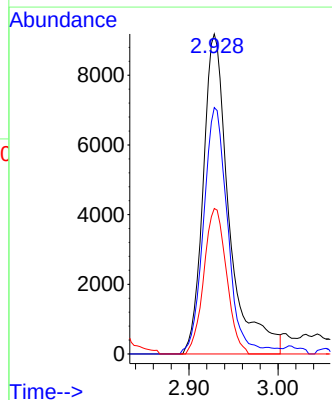
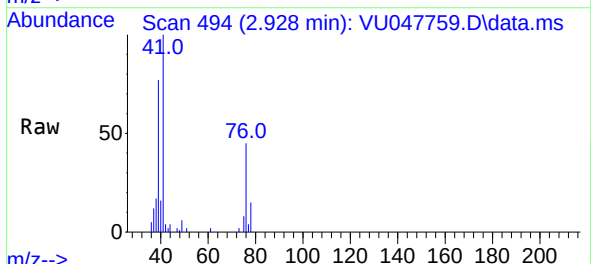
Instrument :
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ClientSampleId :
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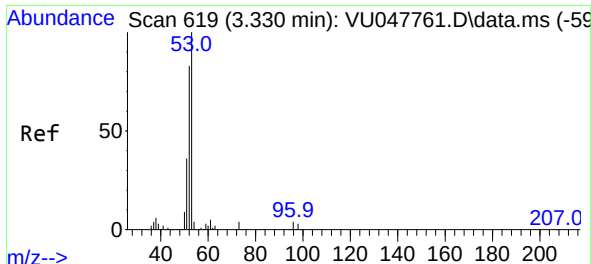
Tgt Ion: 56 Resp: 6303
Ion Ratio Lower Upper
56 100
55 76.4 56.6 85.0



#14
Allyl chloride
Concen: 3.492 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 41 Resp: 18661
Ion Ratio Lower Upper
41 100
39 70.7 53.4 80.2
76 39.5 33.8 50.6

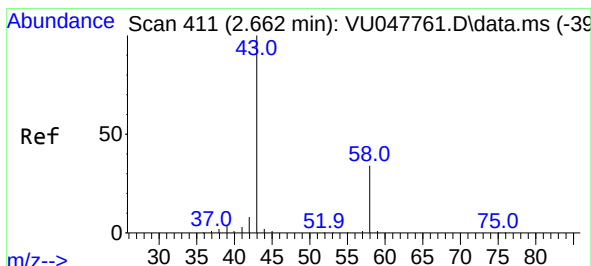
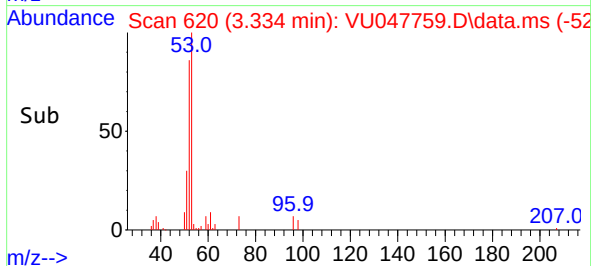
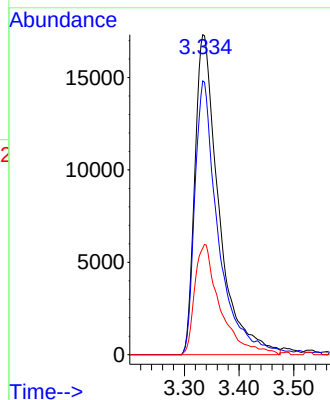
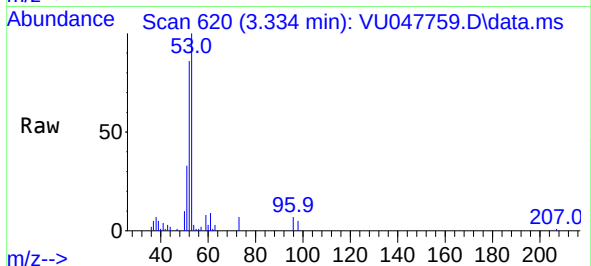




#15
Acrylonitrile
Concen: 23.177 ug/l
RT: 3.334 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

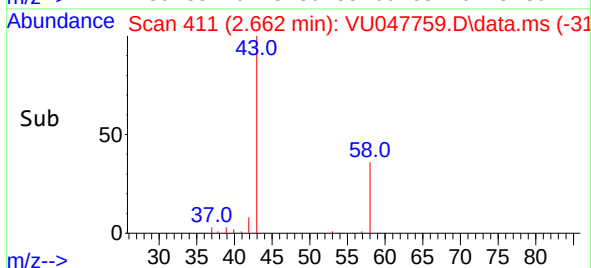
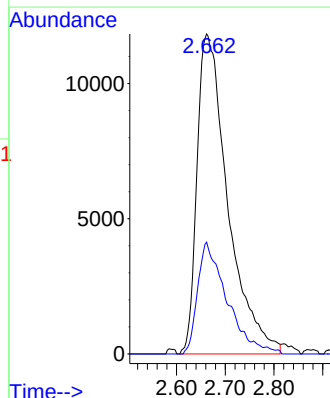
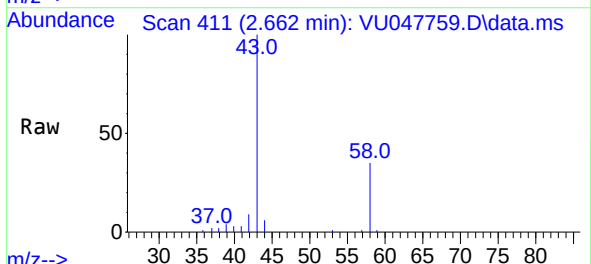
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

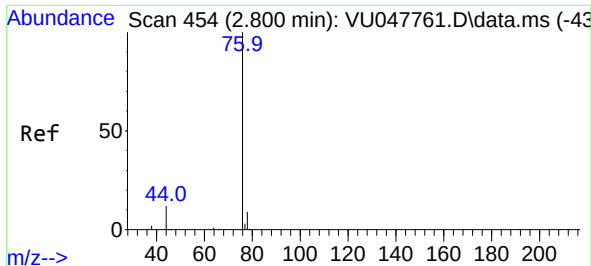
Tgt Ion: 53 Resp: 52743
Ion Ratio Lower Upper
53 100
52 80.7 65.7 98.5
51 35.6 28.2 42.4



#16
Acetone
Concen: 23.239 ug/l
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 43 Resp: 51949
Ion Ratio Lower Upper
43 100
58 35.0 27.5 41.3

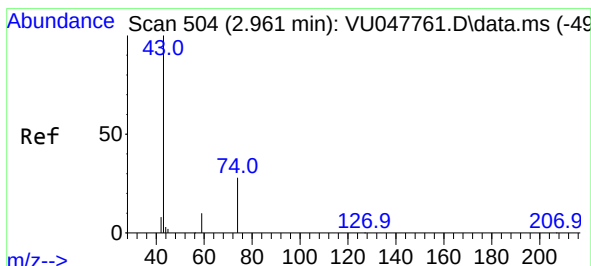
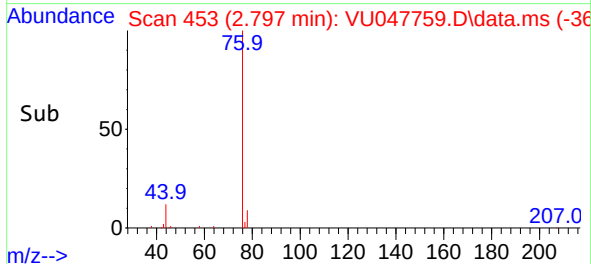
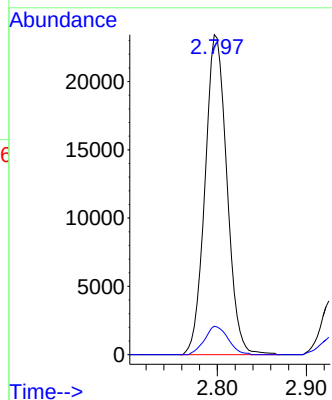
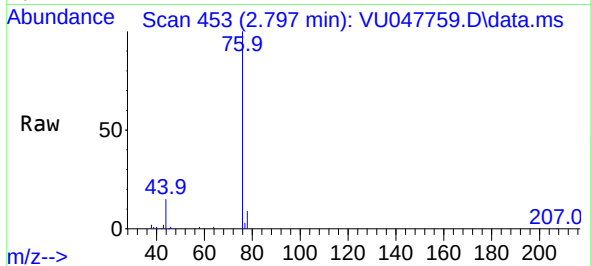




#17
Carbon Disulfide
Concen: 4.690 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

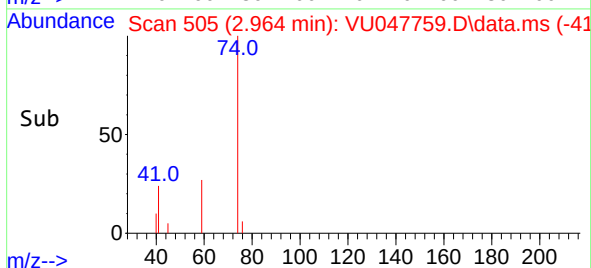
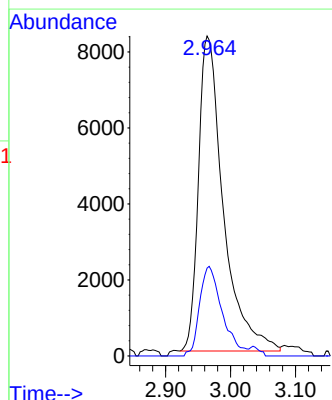
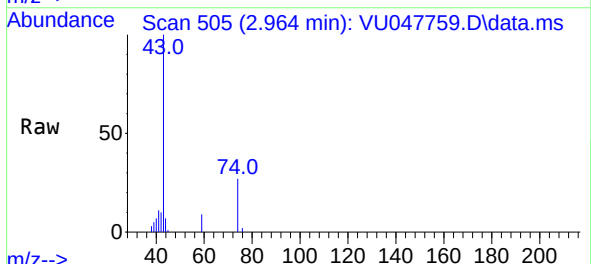
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MSVOA_U
ClientSampleId :
VSTDICC005

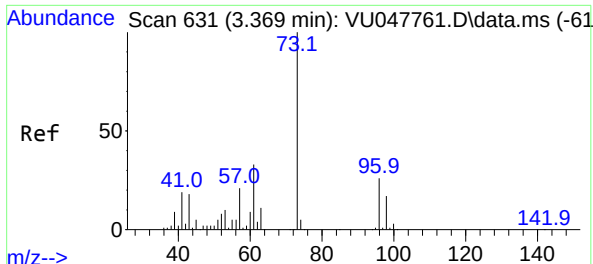
Tgt Ion: 76 Resp: 39973
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 3.153 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 43 Resp: 22069
Ion Ratio Lower Upper
43 100
74 26.0 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 3.613 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

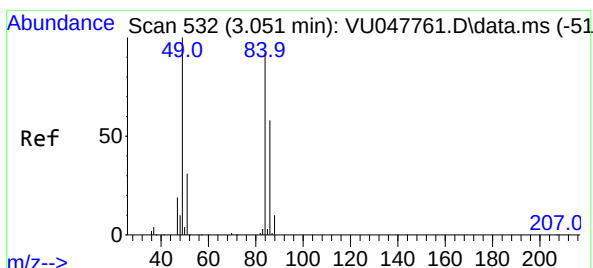
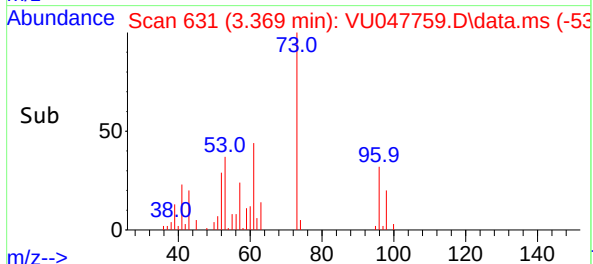
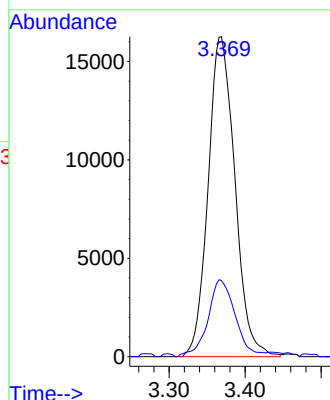
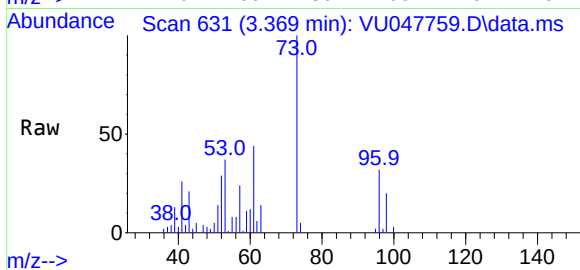
VSTDICC005

Tgt Ion: 73 Resp: 39742

Ion Ratio Lower Upper

73 100

57 23.1 17.1 25.7



#20

Methylene Chloride

Concen: 4.215 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Tgt Ion: 84 Resp: 15700

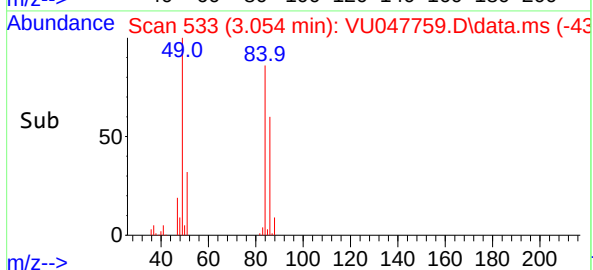
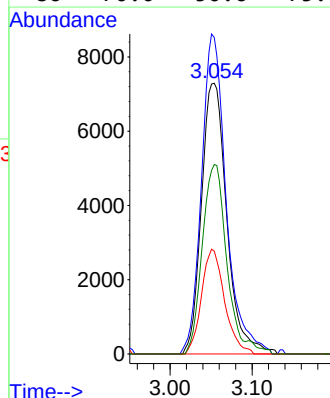
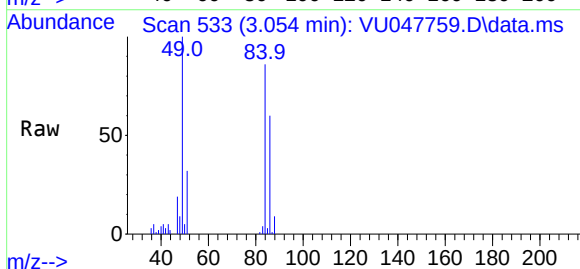
Ion Ratio Lower Upper

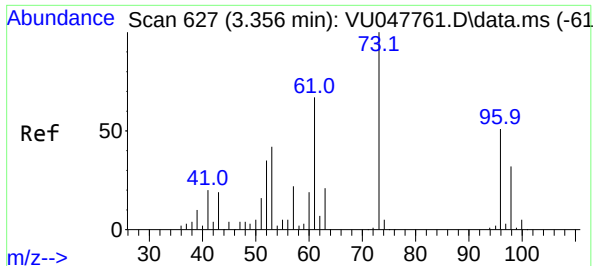
84 100

49 116.9 86.6 129.8

51 38.0 26.6 40.0

86 70.0 50.6 75.8

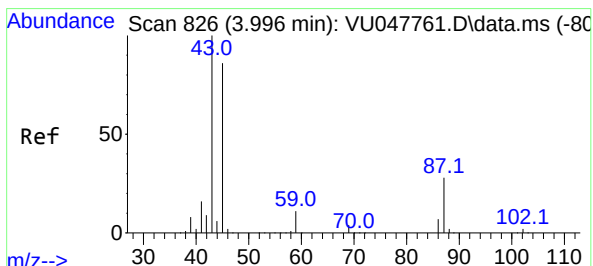
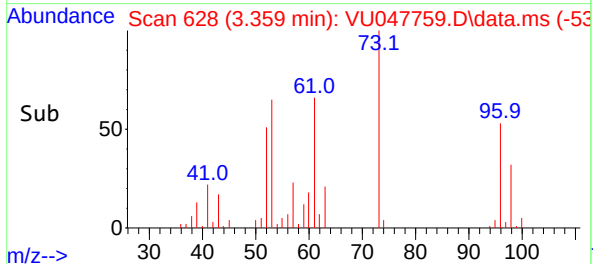
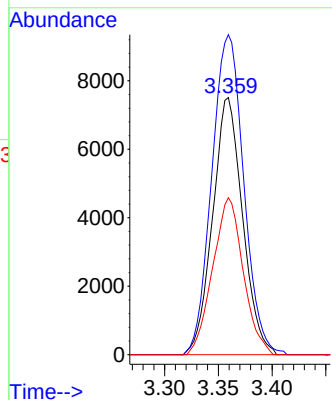
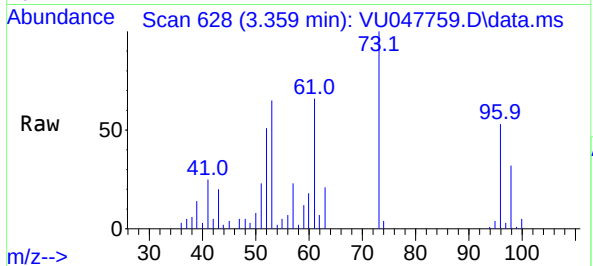




#21
trans-1,2-Dichloroethene
Concen: 4.539 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

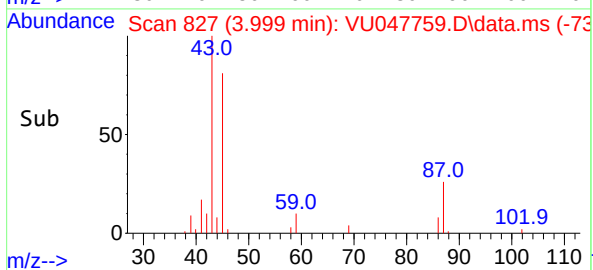
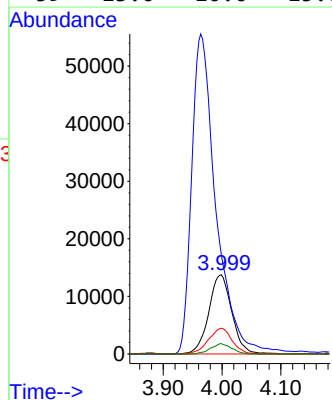
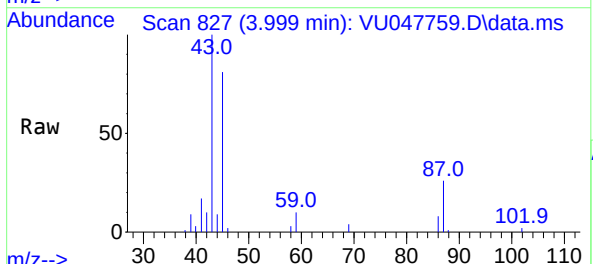
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

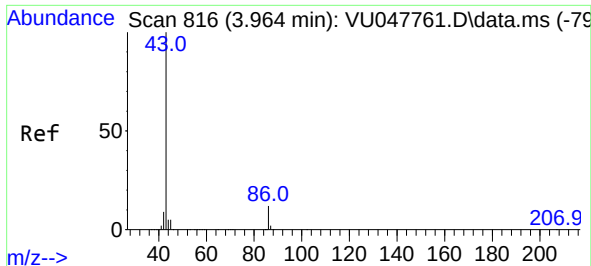
Tgt Ion: 96 Resp: 14545
Ion Ratio Lower Upper
96 100
61 124.4 106.1 159.1
98 61.1 50.8 76.2



#22
Diisopropyl ether
Concen: 3.543 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 45 Resp: 37466
Ion Ratio Lower Upper
45 100
43 118.9 92.9 139.3
87 32.5 26.2 39.2
59 13.0 10.0 15.0

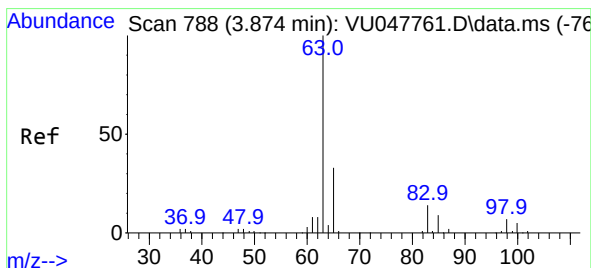
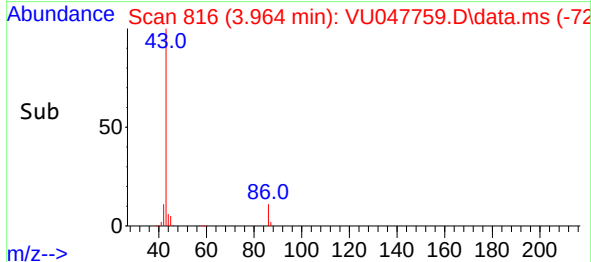
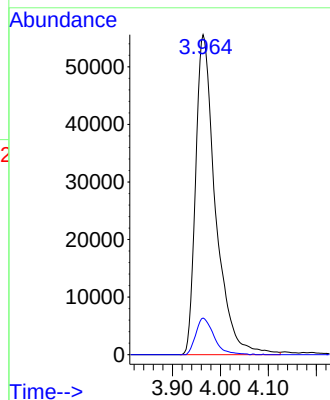
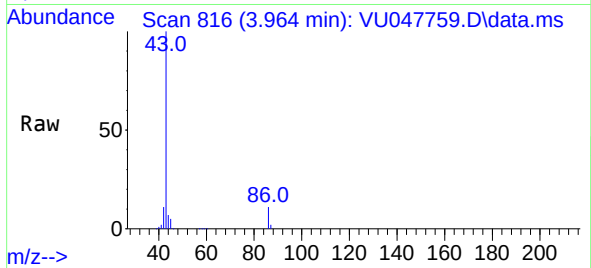




#23
 Vinyl Acetate
 Concen: 19.313 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU047759.D
 Acq: 30 Mar 2022 11:16

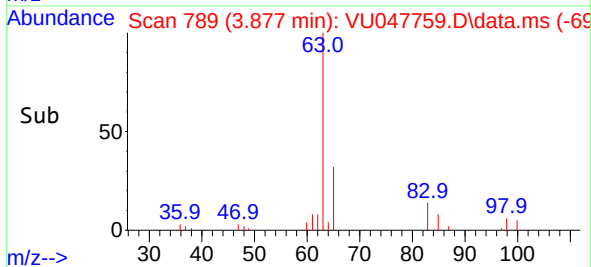
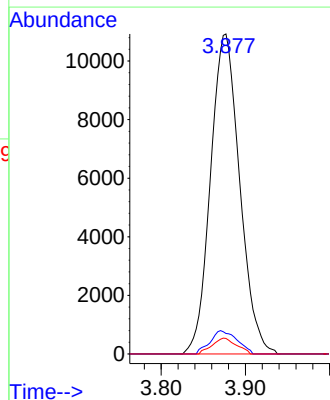
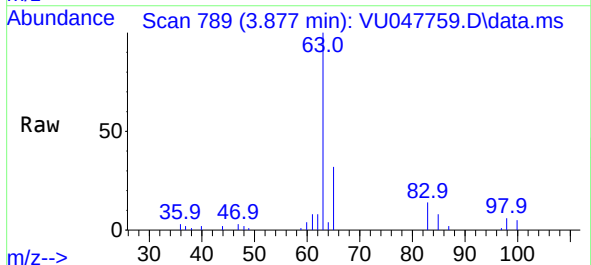
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 ClientSampleId :
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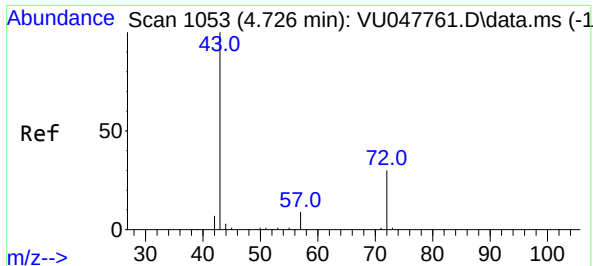
Tgt Ion: 43 Resp: 160064
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 4.144 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU047759.D
 Acq: 30 Mar 2022 11:16

Tgt Ion: 63 Resp: 26262
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 22.074 ug/l

RT: 4.732 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

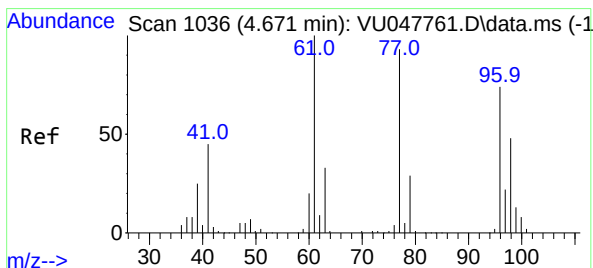
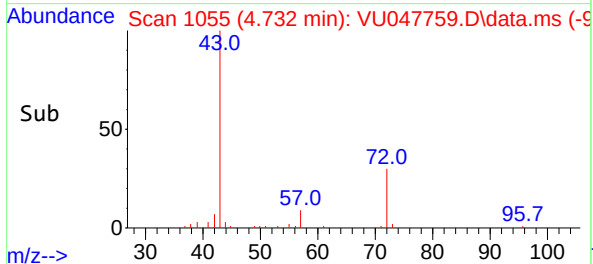
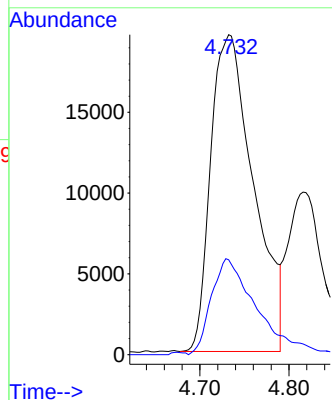
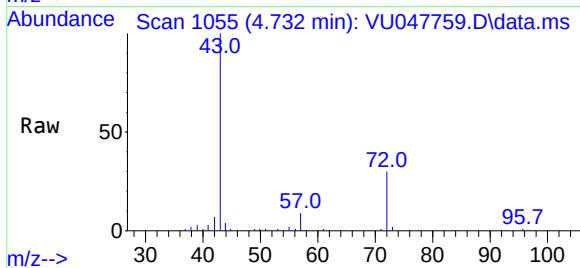
VSTDIC005

Tgt Ion: 43 Resp: 65664

Ion Ratio Lower Upper

43 100

72 29.3 23.8 35.6



#26

2,2-Dichloropropane

Concen: 4.139 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047759.D

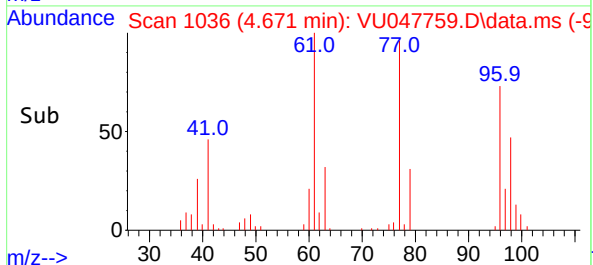
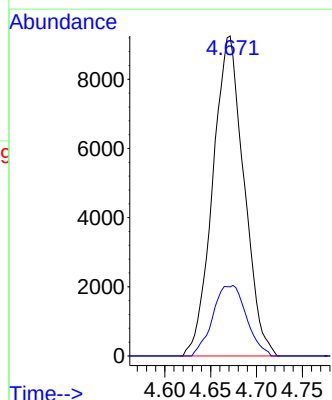
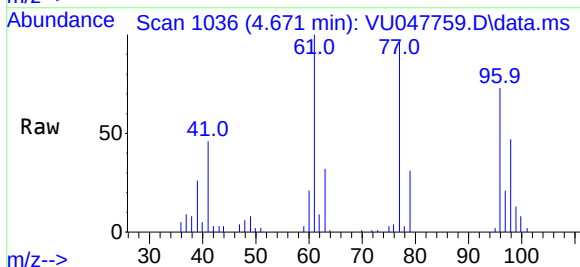
Acq: 30 Mar 2022 11:16

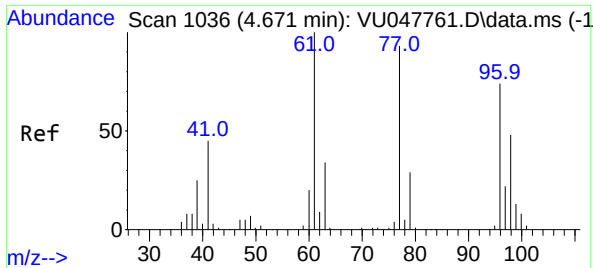
Tgt Ion: 77 Resp: 21847

Ion Ratio Lower Upper

77 100

97 23.8 11.6 34.8

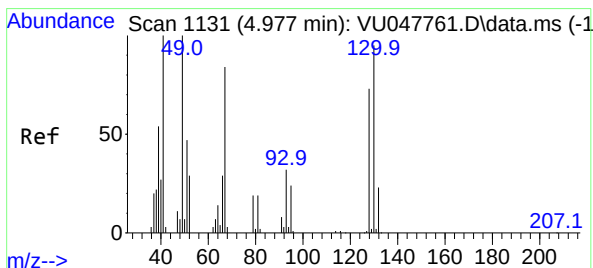
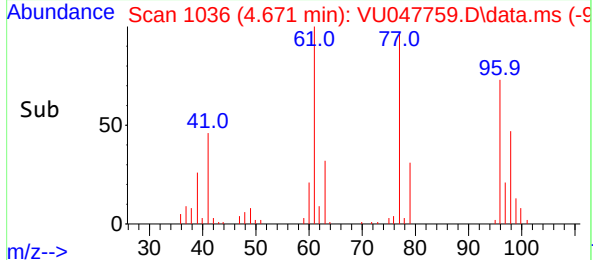
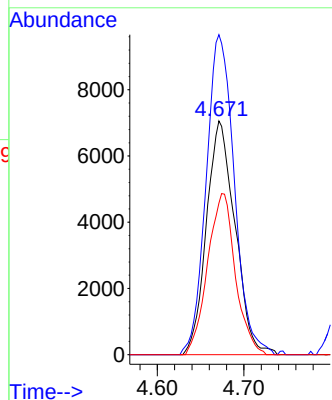
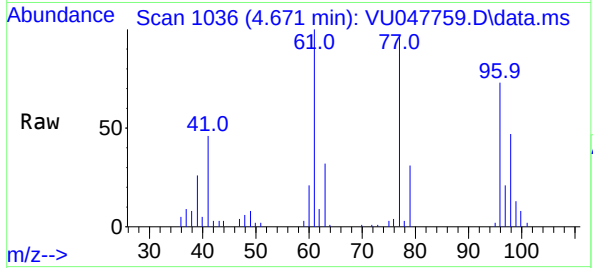




#27
 cis-1,2-Dichloroethene
 Concen: 4.290 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047759.D
 Acq: 30 Mar 2022 11:16

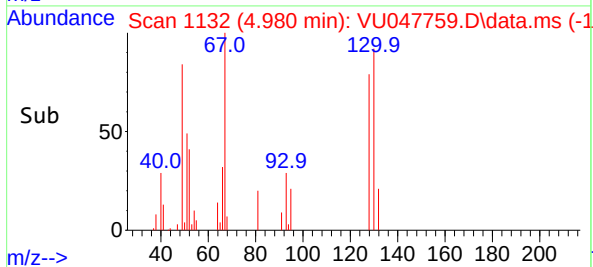
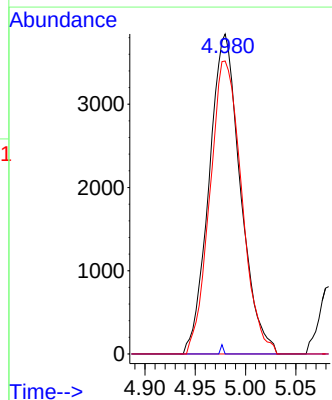
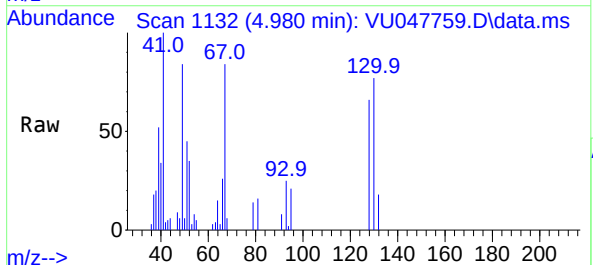
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

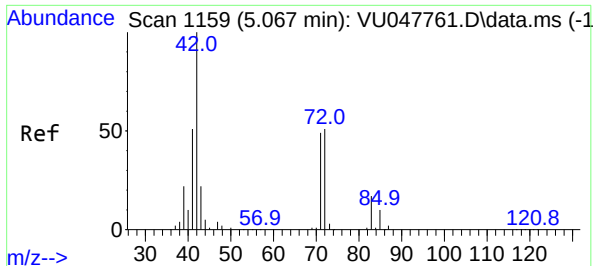
Tgt Ion:	96	Resp:	16184
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	271.6
98	66.9	0.0	128.2



#28
 Bromochloromethane
 Concen: 2.782 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU047759.D
 Acq: 30 Mar 2022 11:16

Tgt Ion:	49	Resp:	8332
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.6
130	92.8	76.9	115.3

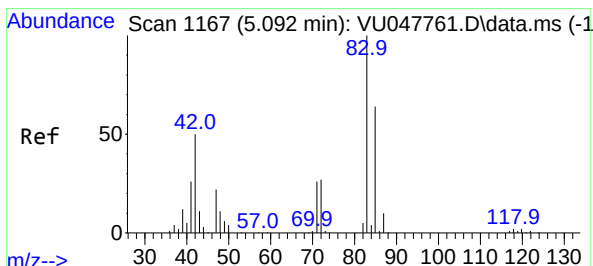
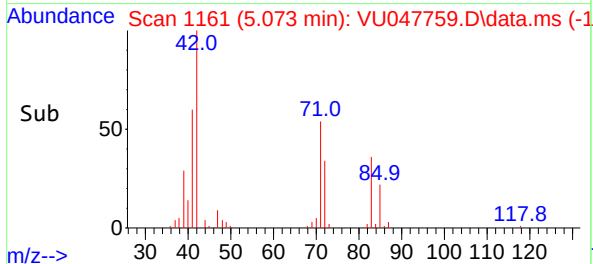
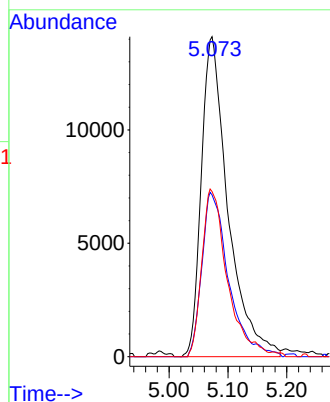
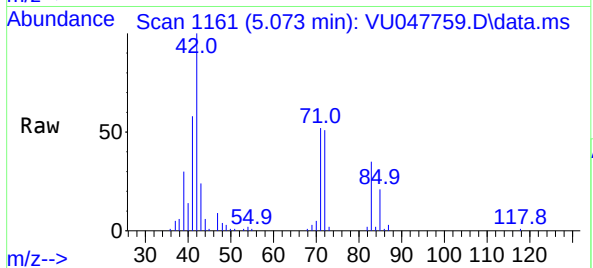




#29
Tetrahydrofuran
Concen: 24.144 ug/l
RT: 5.073 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

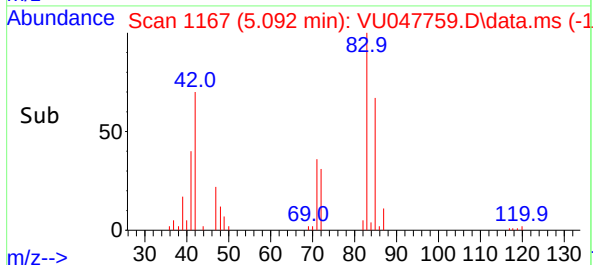
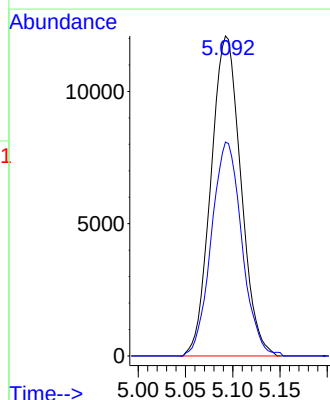
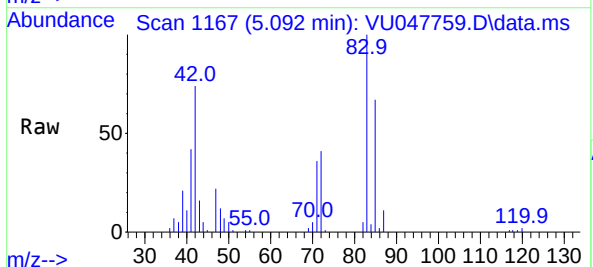
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

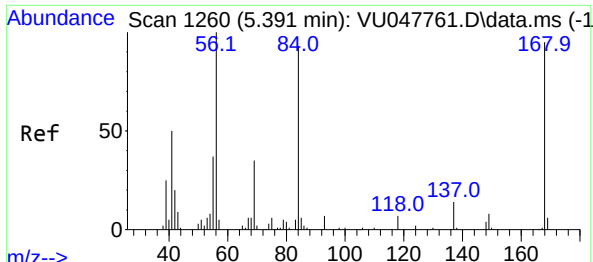
Tgt Ion: 42 Resp: 44400
Ion Ratio Lower Upper
42 100
72 51.5 42.6 63.8
71 50.0 40.3 60.5



#30
Chloroform
Concen: 4.209 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 83 Resp: 26660
Ion Ratio Lower Upper
83 100
85 66.8 51.2 76.8

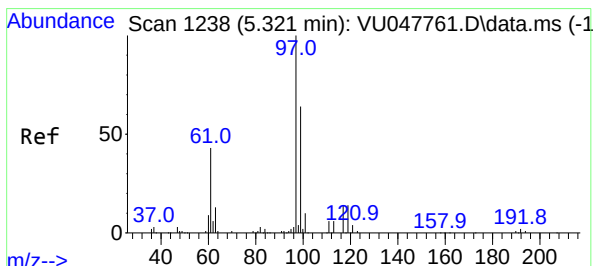
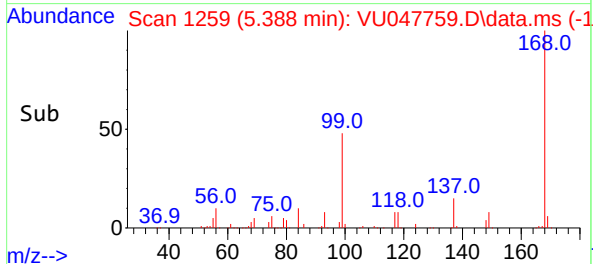
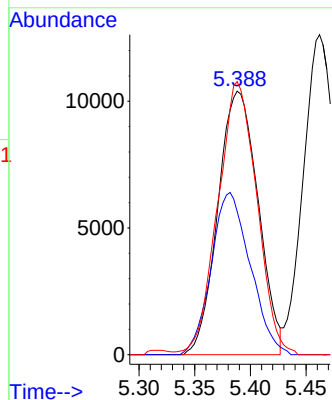
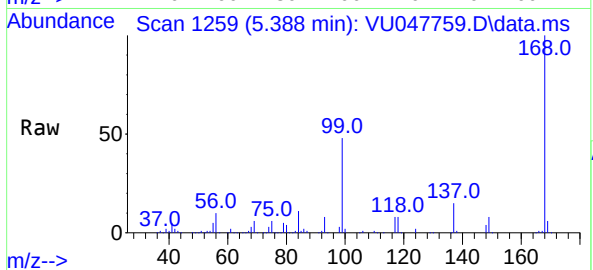




#31
Cyclohexane
Concen: 4.445 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

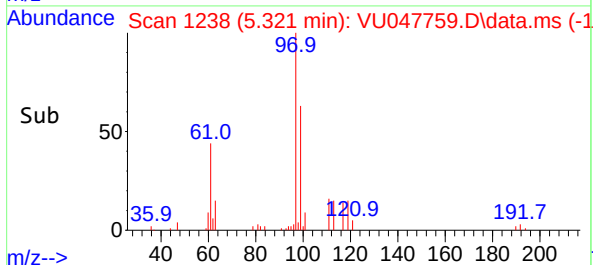
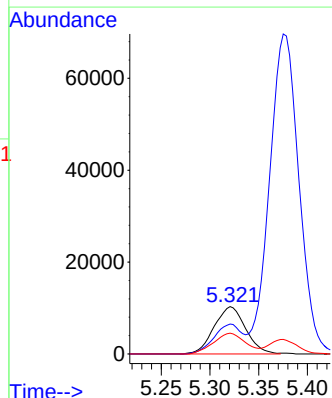
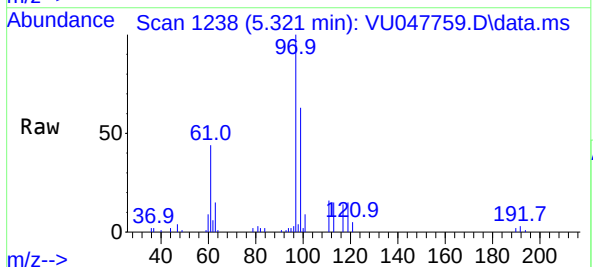
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

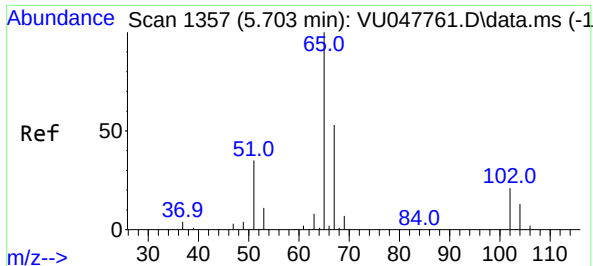
Tgt Ion: 56 Resp: 26056
Ion Ratio Lower Upper
56 100
69 54.4 27.8 41.8#
84 102.3 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 4.311 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 97 Resp: 23170
Ion Ratio Lower Upper
97 100
99 56.1 51.8 77.6
61 44.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 4.195 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

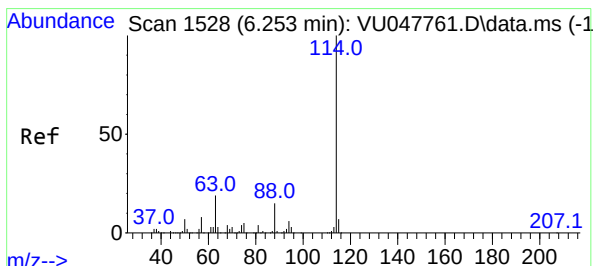
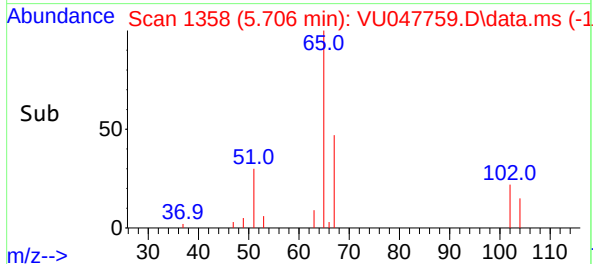
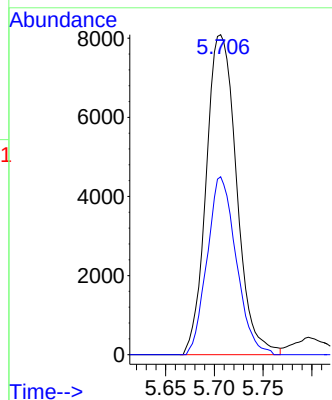
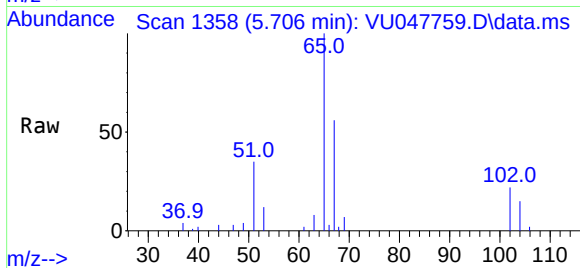
VSTDIC005

Tgt Ion: 65 Resp: 17550

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

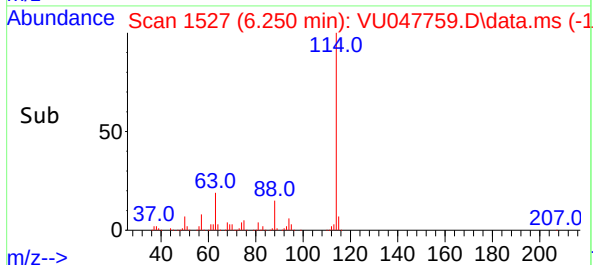
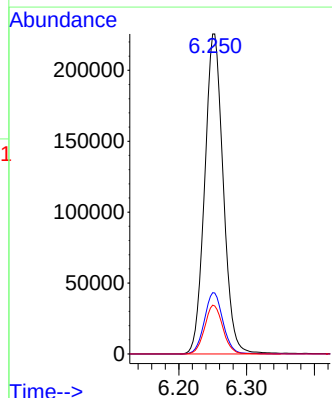
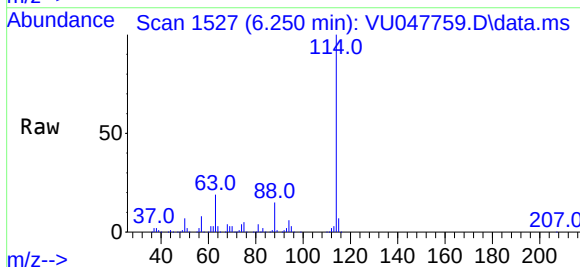
Tgt Ion: 114 Resp: 428603

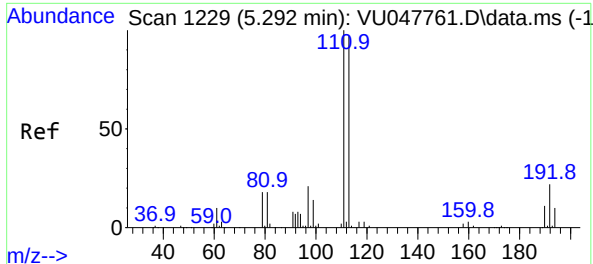
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.8

88 15.3 0.0 29.2





#35

Dibromofluoromethane

Concen: 5.149 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

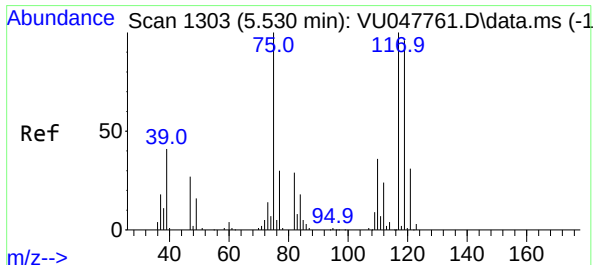
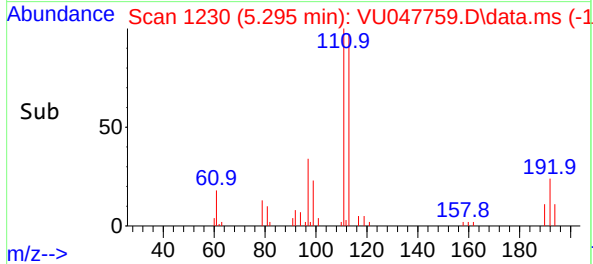
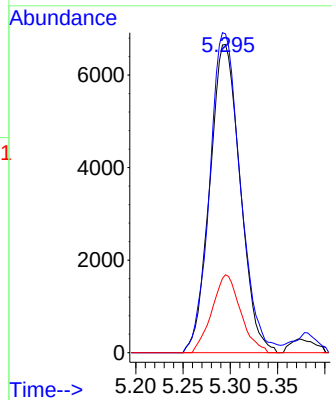
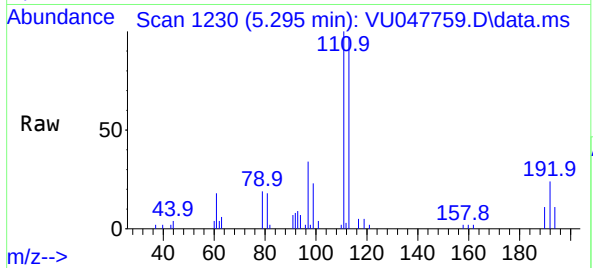
Tgt Ion:113 Resp: 14887

Ion Ratio Lower Upper

113 100

111 104.6 82.1 123.1

192 23.8 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.810 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

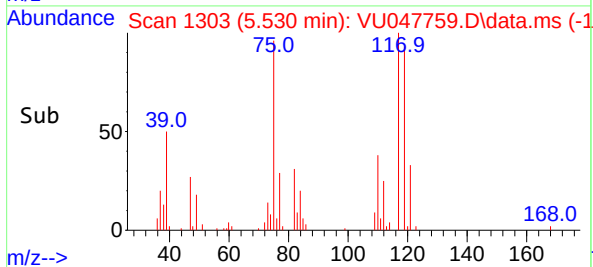
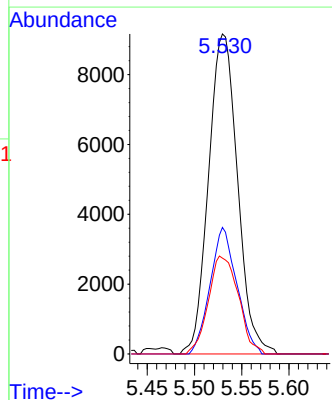
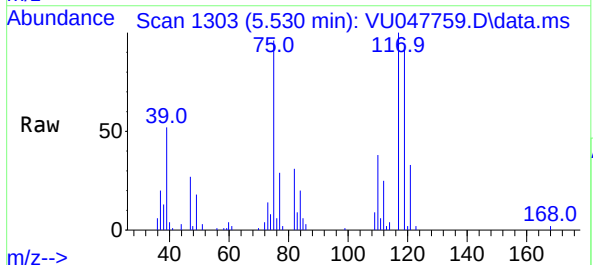
Tgt Ion: 75 Resp: 19540

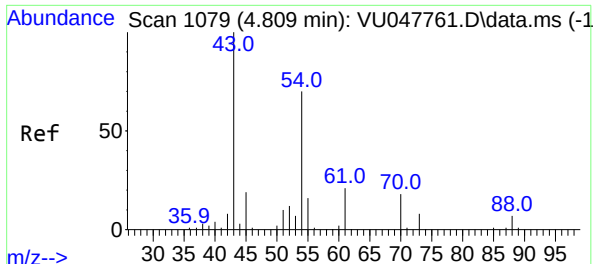
Ion Ratio Lower Upper

75 100

110 36.5 18.4 55.2

77 31.6 25.1 37.7



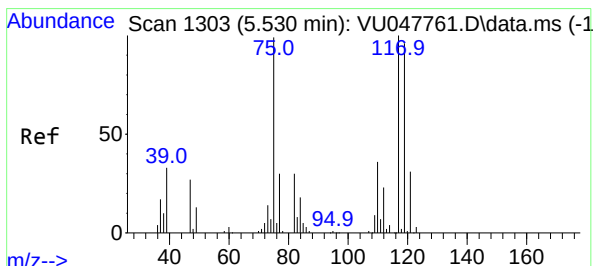
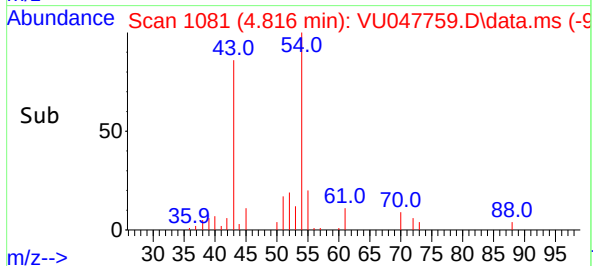
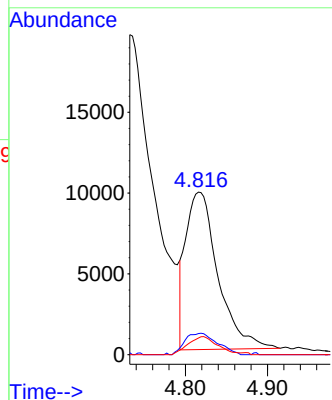
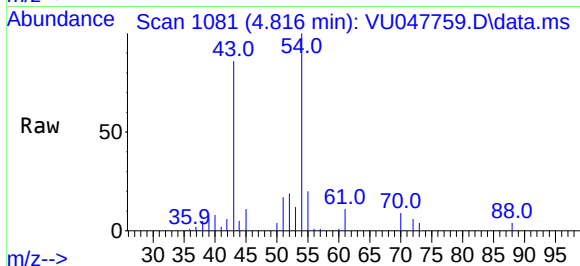


#37
Ethyl Acetate
Concen: 5.344 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 26523

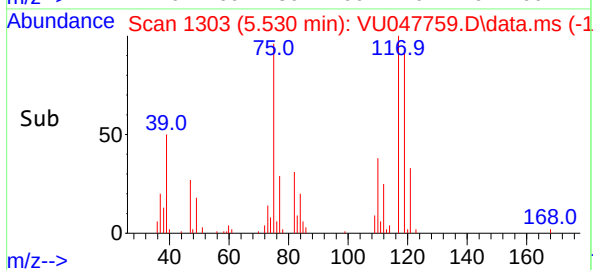
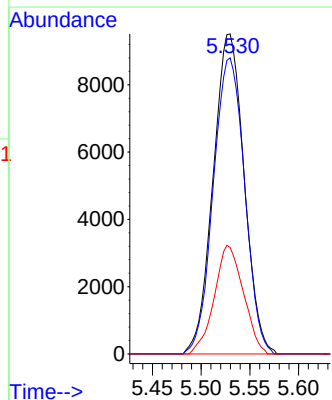
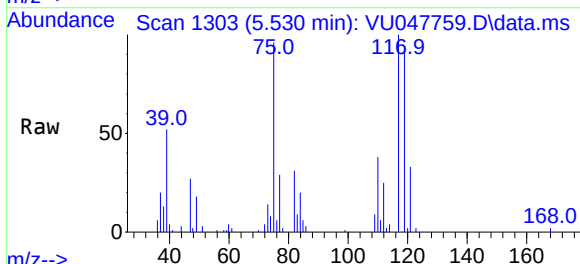
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.5	14.3
70	10.5	7.5	11.3

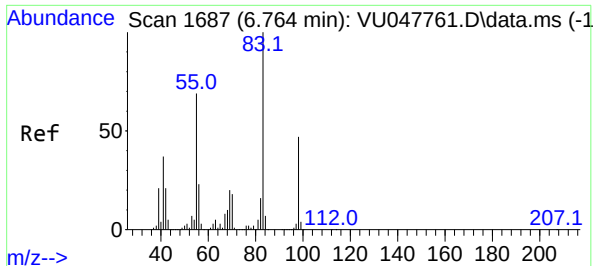


#38
Carbon Tetrachloride
Concen: 5.049 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 117 Resp: 20984

Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.8	115.2
121	33.3	24.7	37.1

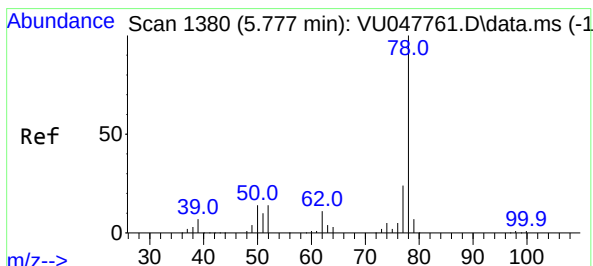
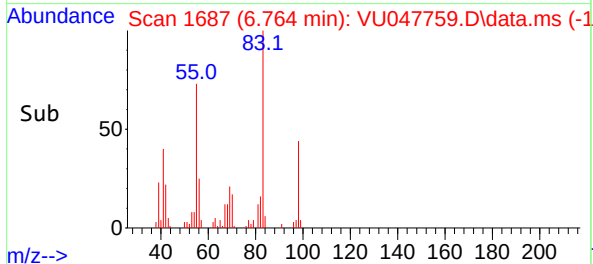
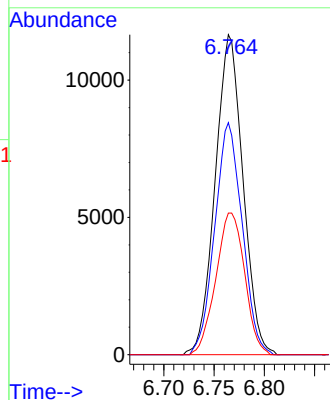
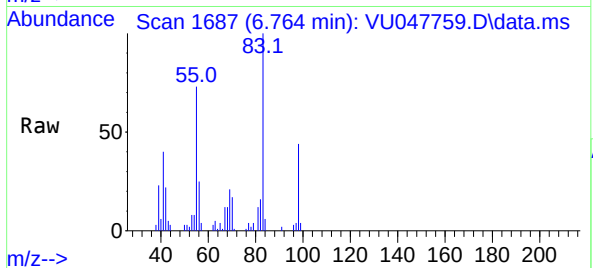




#39
Methylcyclohexane
Concen: 4.481 ug/l
RT: 6.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

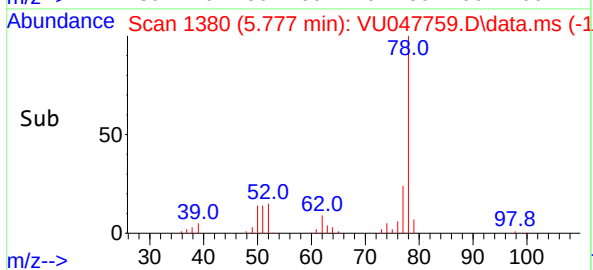
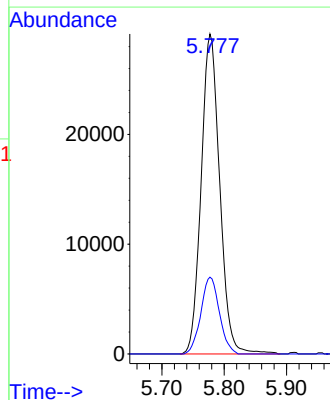
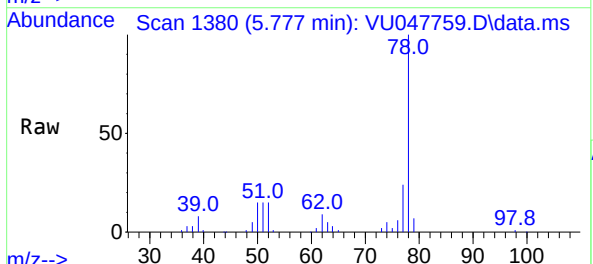
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

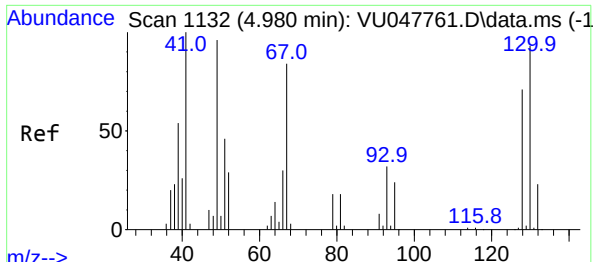
Tgt Ion: 83 Resp: 22403
Ion Ratio Lower Upper
83 100
55 72.5 55.3 82.9
98 44.2 37.3 55.9



#40
Benzene
Concen: 4.984 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 78 Resp: 60269
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2



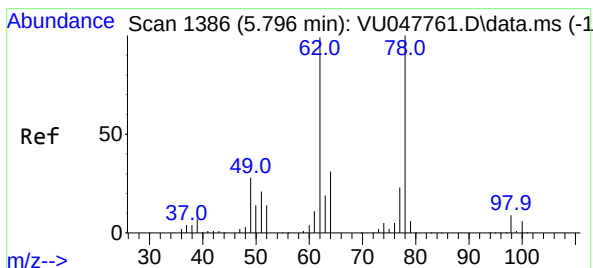
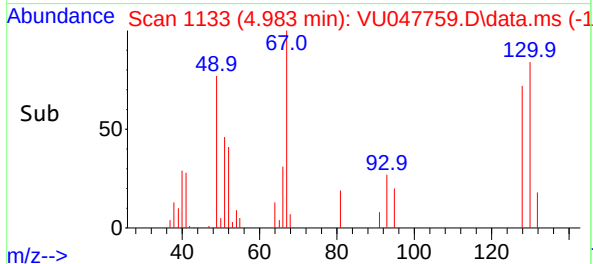
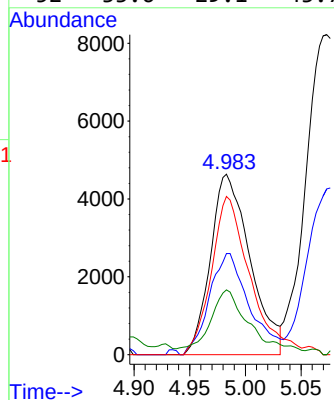
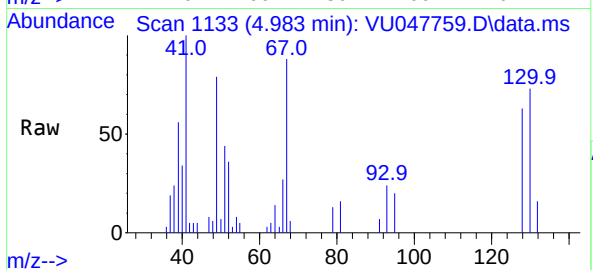


#41
Methacrylonitrile
Concen: 4.637 ug/l
RT: 4.983 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 11474

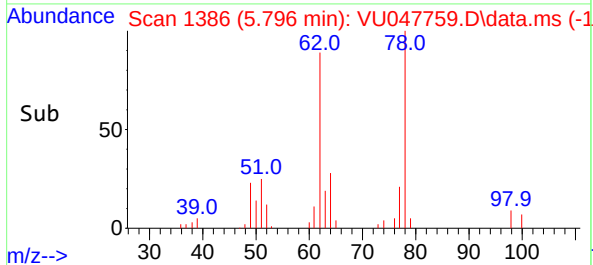
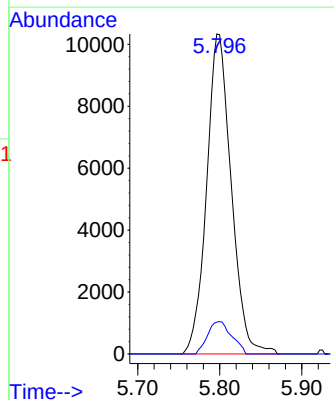
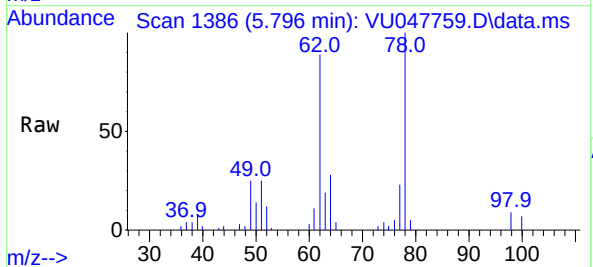
Ion	Ratio	Lower	Upper
41	100		
39	56.9	43.1	64.7
67	85.6	72.3	108.5
52	33.6	29.1	43.7

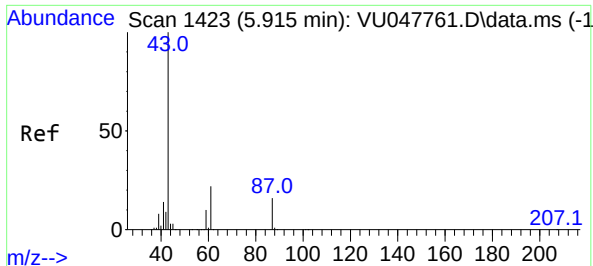


#42
1,2-Dichloroethane
Concen: 4.943 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 62 Resp: 21545

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.6

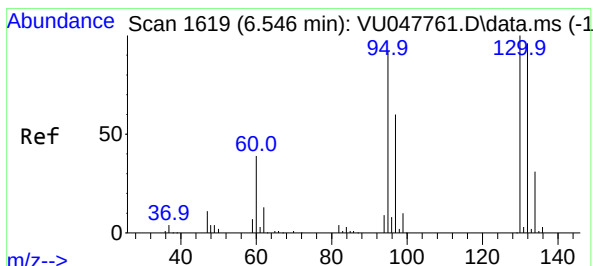
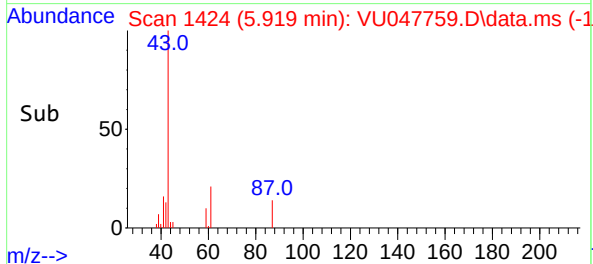
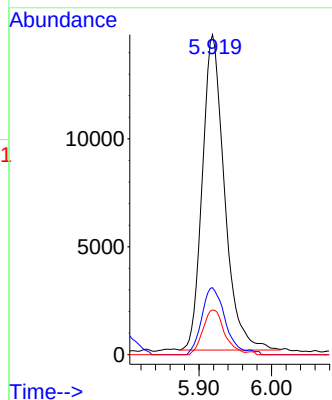
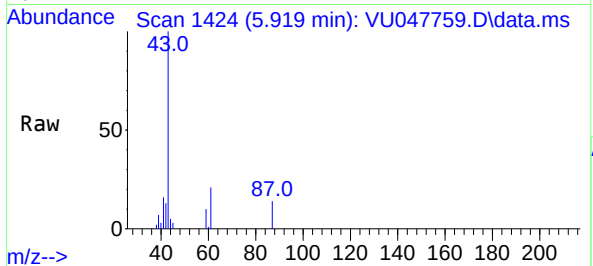




#43
Isopropyl Acetate
Concen: 4.329 ug/l
RT: 5.919 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

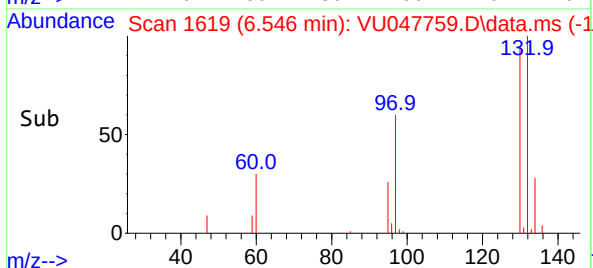
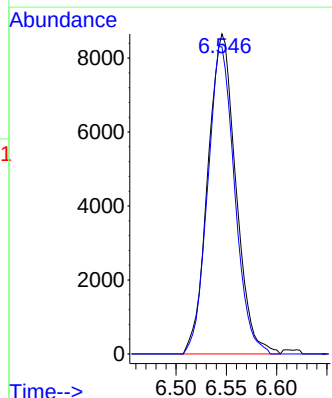
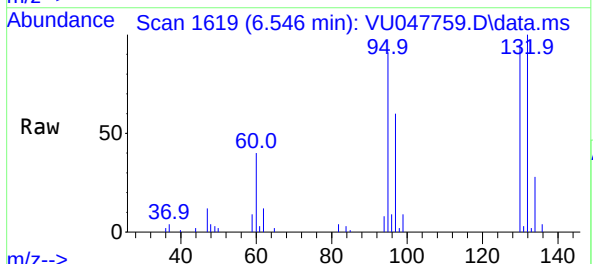
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

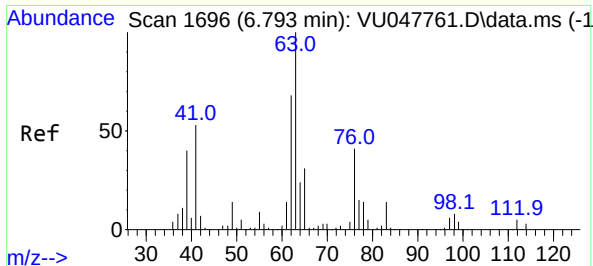
Tgt Ion:	43	Resp:	31000
Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.4	26.0
87	13.8	12.6	18.8



#44
Trichloroethene
Concen: 5.546 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:	130	Resp:	16782
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	184.6





#45

1,2-Dichloropropane

Concen: 4.833 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

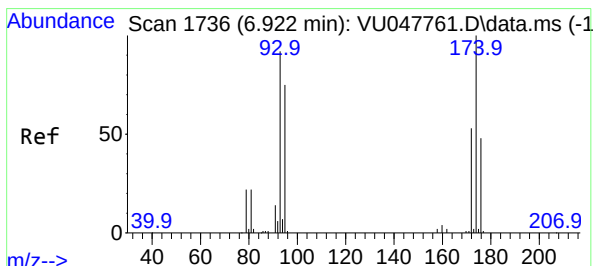
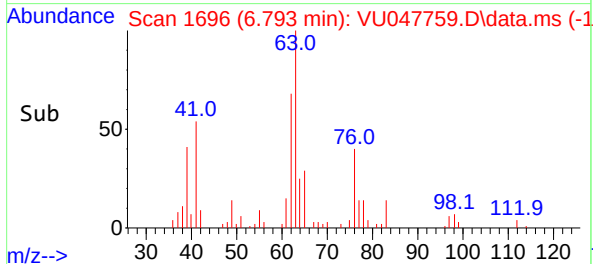
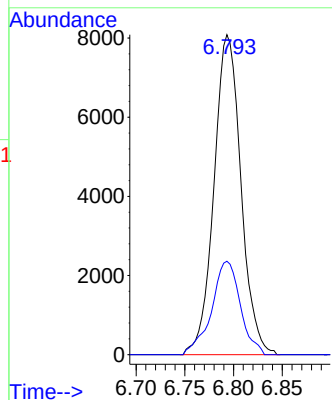
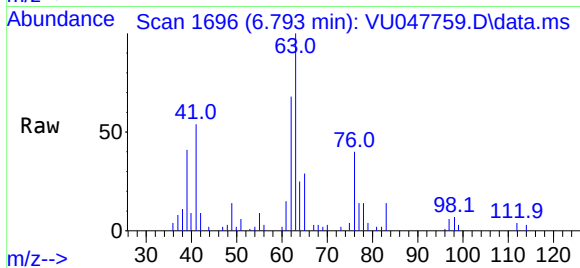
VSTDICC005

Tgt Ion: 63 Resp: 15568

Ion Ratio Lower Upper

63 100

65 29.2 25.0 37.4



#46

Dibromomethane

Concen: 5.086 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

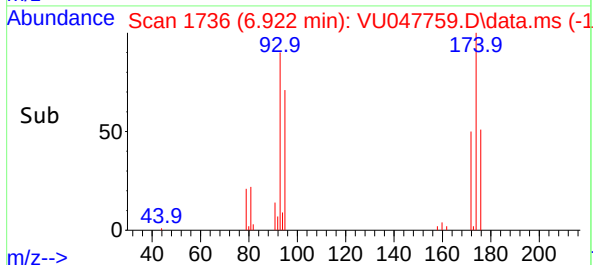
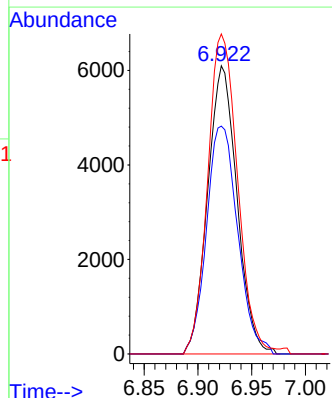
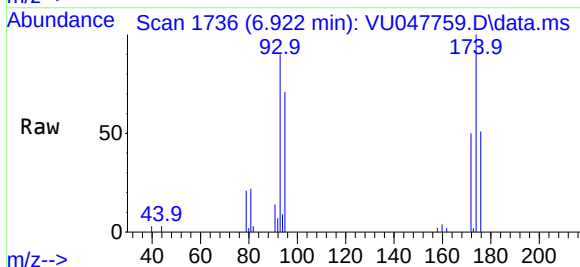
Tgt Ion: 93 Resp: 11574

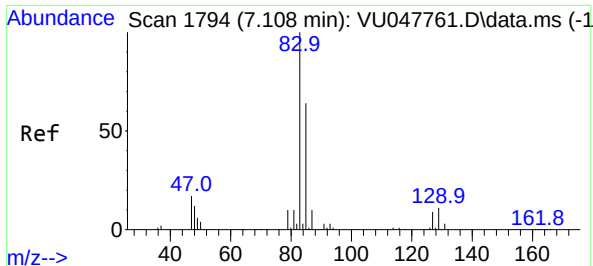
Ion Ratio Lower Upper

93 100

95 84.1 66.3 99.5

174 113.0 88.2 132.4

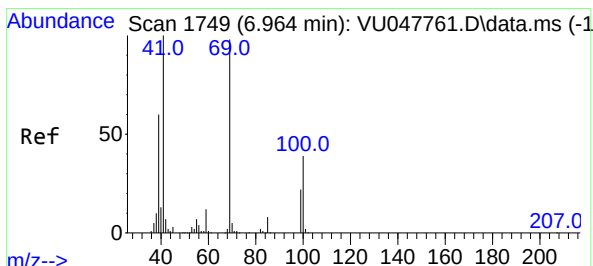
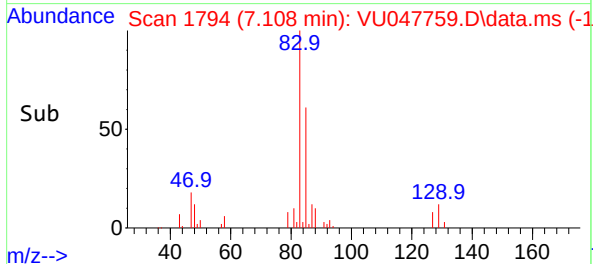
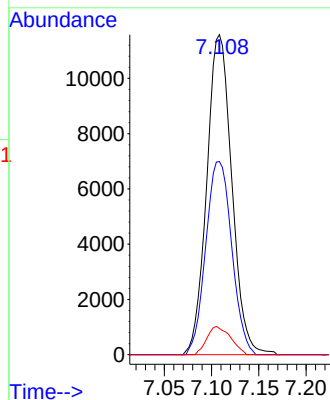
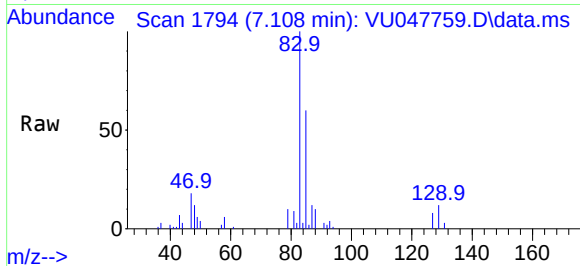




#47
Bromodichloromethane
Concen: 4.990 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

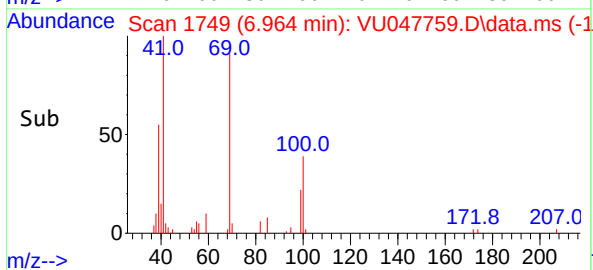
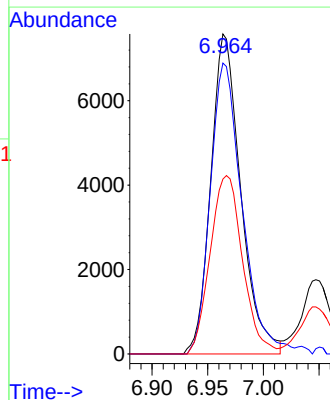
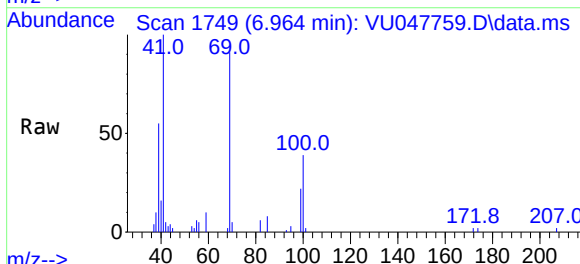
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

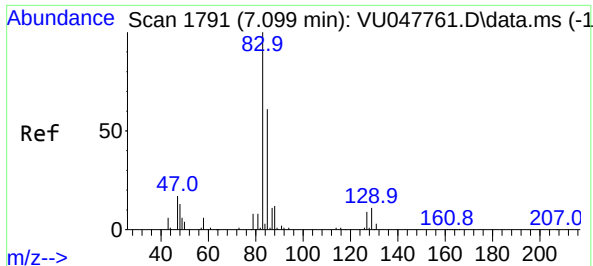
Tgt Ion:	83	Resp:	21397
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.4	77.2
127	8.2	7.1	10.7



#48
Methyl methacrylate
Concen: 4.273 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:	41	Resp:	14194
Ion	Ratio	Lower	Upper
41	100		
69	96.3	79.8	119.6
39	60.3	47.9	71.9





#49

1,4-Dioxane

Concen: 110.060 ug/l m

RT: 7.102 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

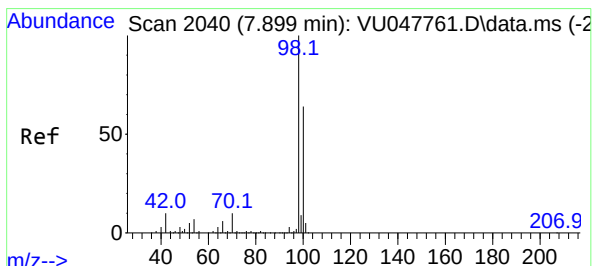
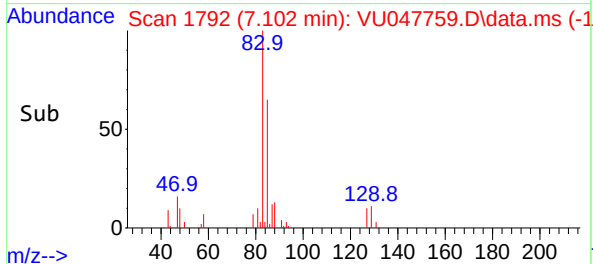
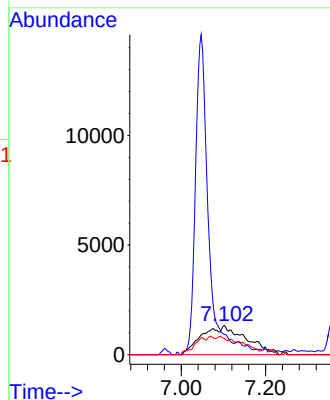
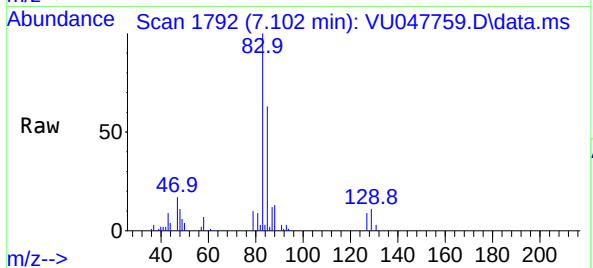
Tgt Ion: 88 Resp: 9628

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 15.4 23.0#



#50

Toluene-d8

Concen: 4.937 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU047759.D

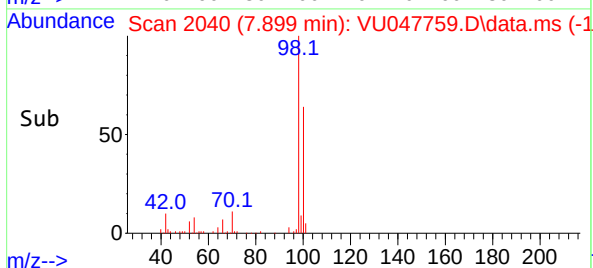
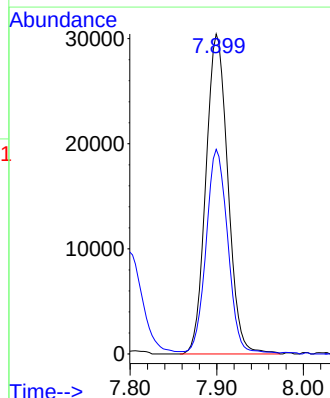
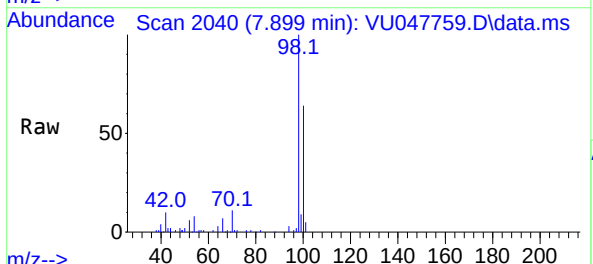
Acq: 30 Mar 2022 11:16

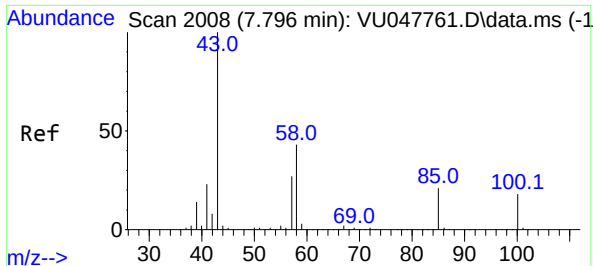
Tgt Ion: 98 Resp: 53765

Ion Ratio Lower Upper

98 100

100 62.4 51.7 77.5

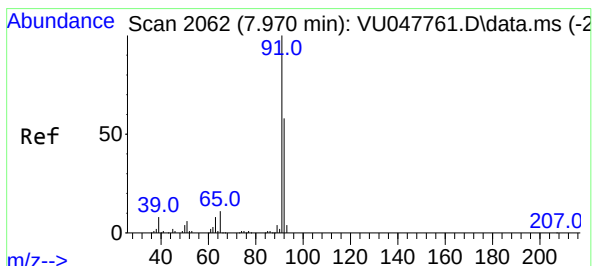
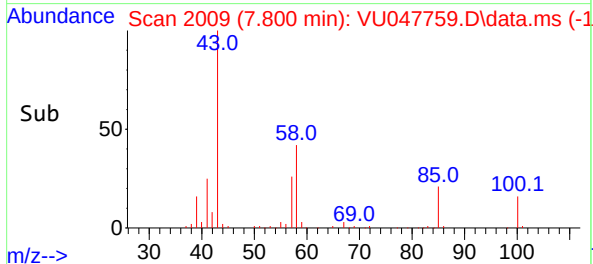
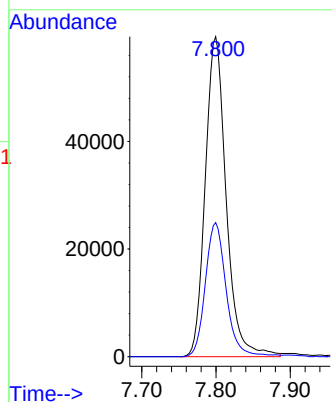
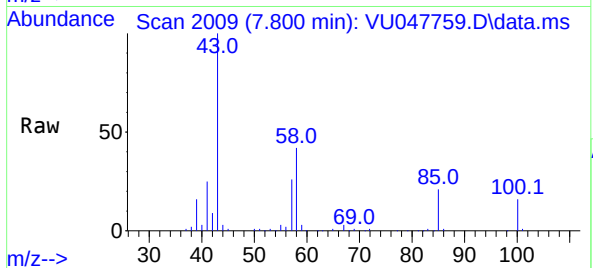




#51
4-Methyl-2-Pentanone
Concen: 23.744 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

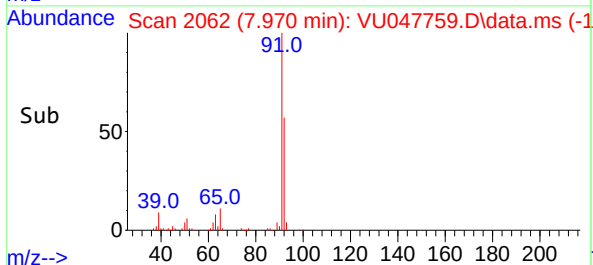
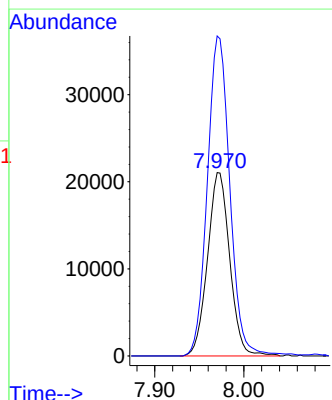
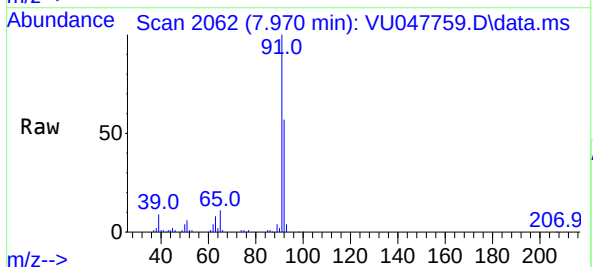
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

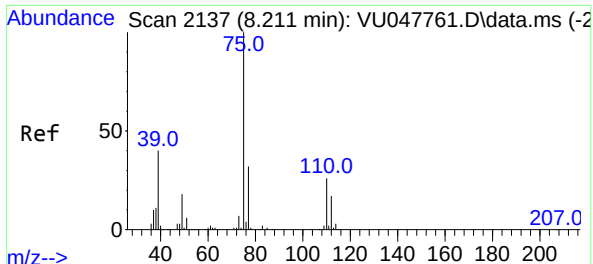
Tgt Ion: 43 Resp: 116254
Ion Ratio Lower Upper
43 100
58 41.6 34.7 52.1



#52
Toluene
Concen: 4.851 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 92 Resp: 36441
Ion Ratio Lower Upper
92 100
91 177.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 4.389 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

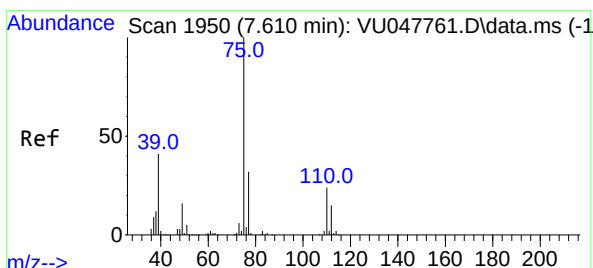
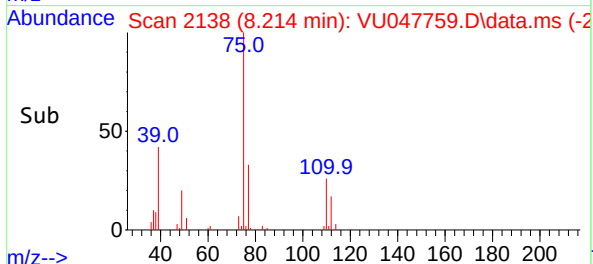
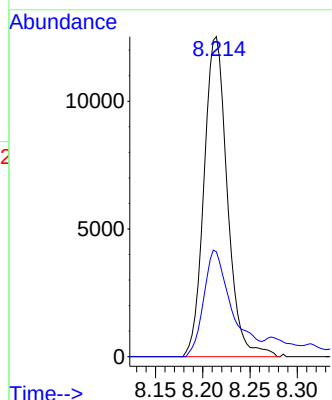
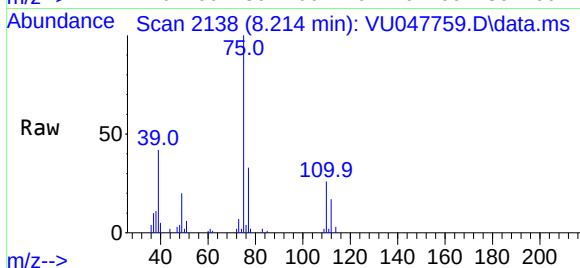
VSTDICC005

Tgt Ion: 75 Resp: 21519

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.322 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

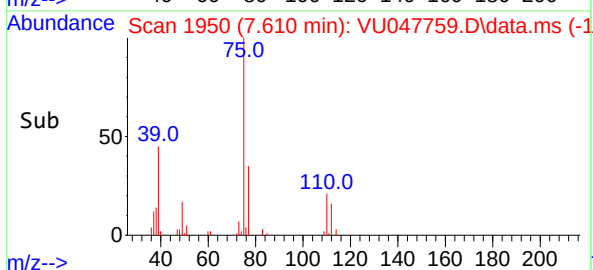
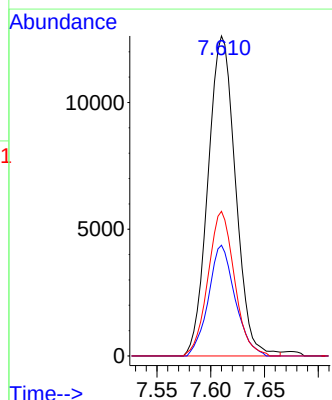
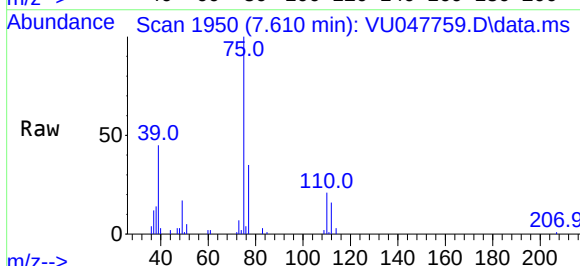
Tgt Ion: 75 Resp: 22426

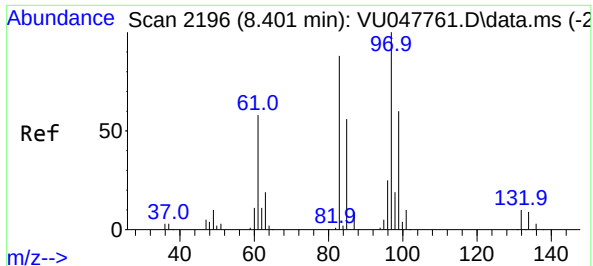
Ion Ratio Lower Upper

75 100

77 34.6 25.7 38.5

39 45.2 33.0 49.6



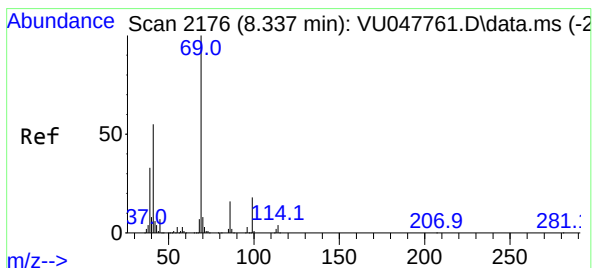
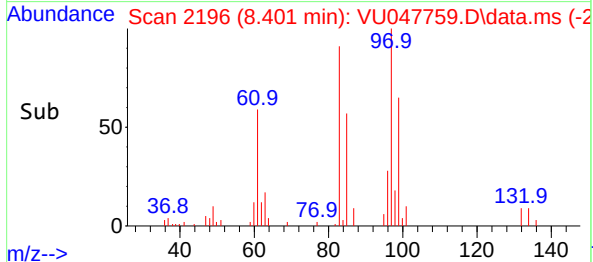
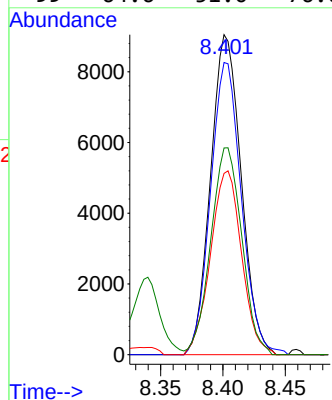
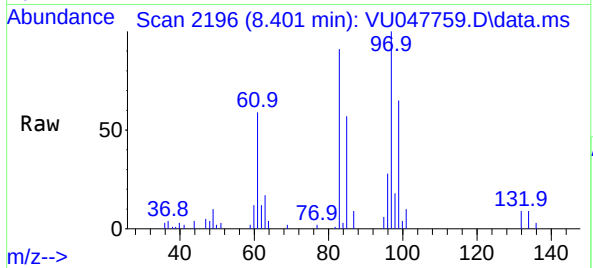


#55
1,1,2-Trichloroethane
Concen: 4.903 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 15478

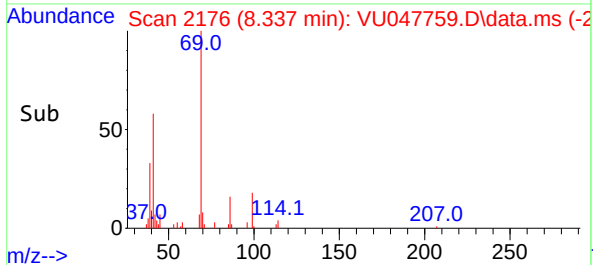
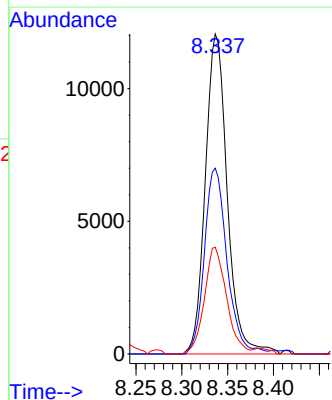
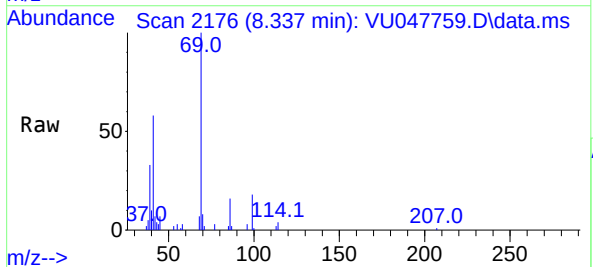
Ion	Ratio	Lower	Upper
97	100		
83	91.3	70.2	105.4
85	56.6	44.6	66.8
99	64.6	51.0	76.6

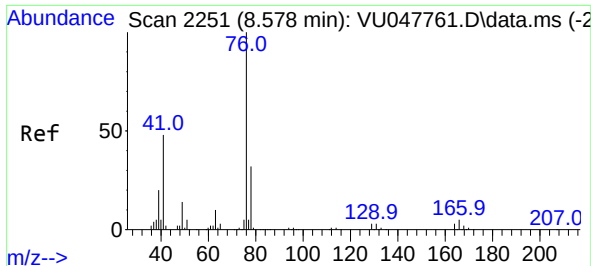


#56
Ethyl methacrylate
Concen: 4.053 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 69 Resp: 20077

Ion	Ratio	Lower	Upper
69	100		
41	59.8	45.4	68.0
39	33.7	25.7	38.5

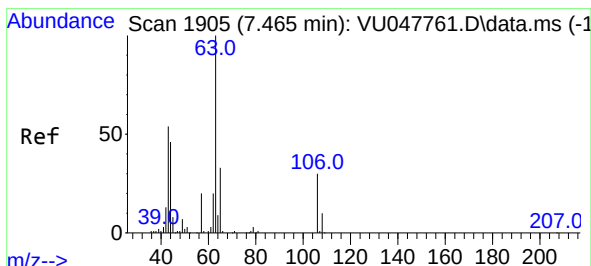
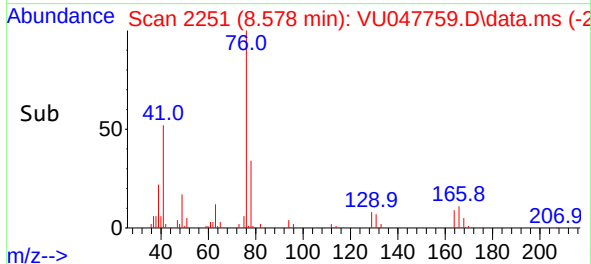
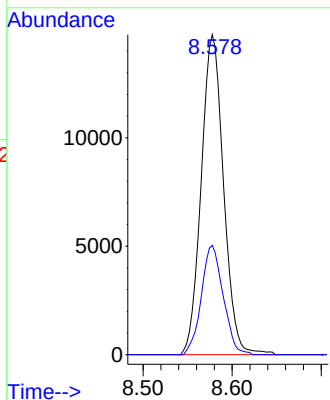
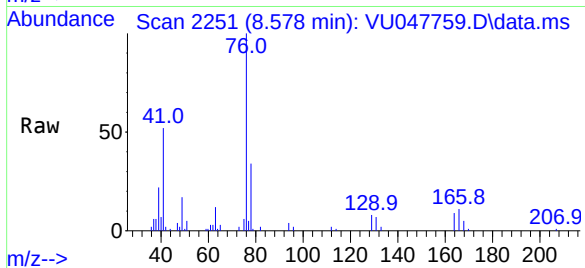




#57
1,3-Dichloropropane
Concen: 4.597 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

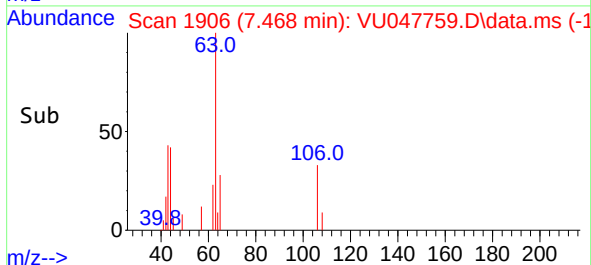
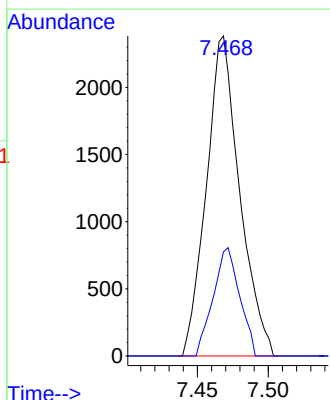
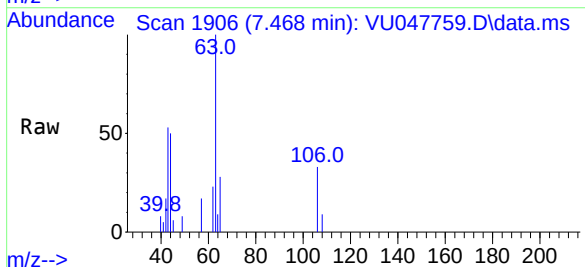
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

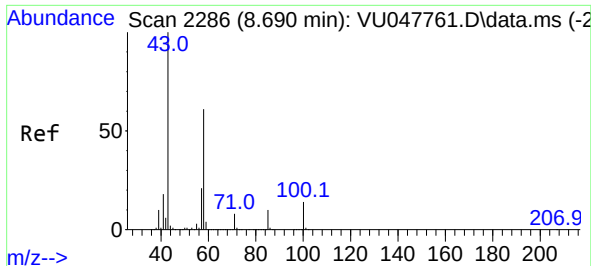
Tgt Ion: 76 Resp: 25694
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 1.568 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 63 Resp: 3891
Ion Ratio Lower Upper
63 100
106 26.9 23.1 34.7

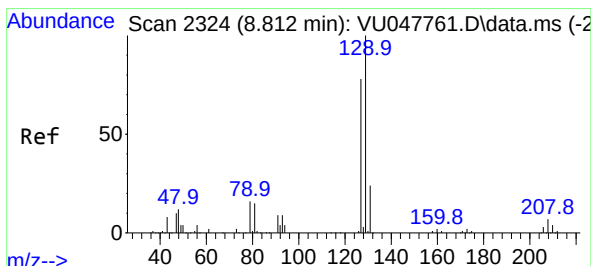
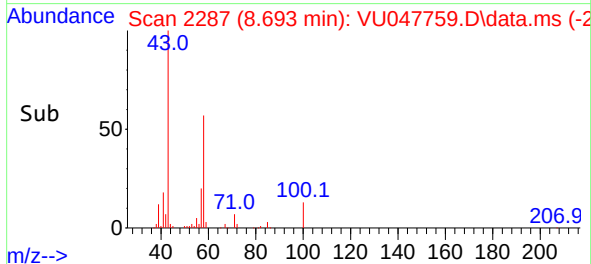
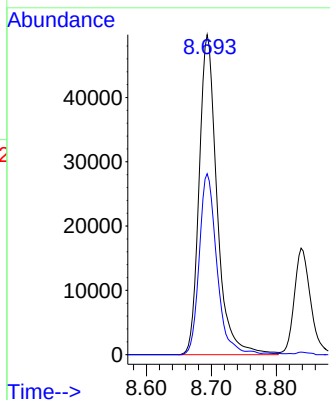
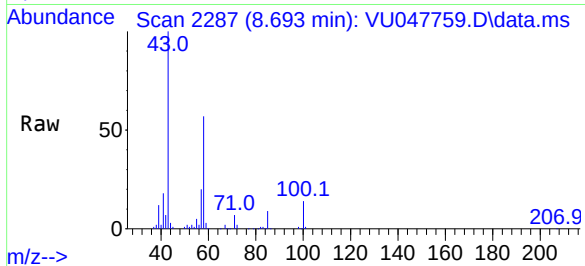




#59
2-Hexanone
Concen: 24.569 ug/l
RT: 8.693 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

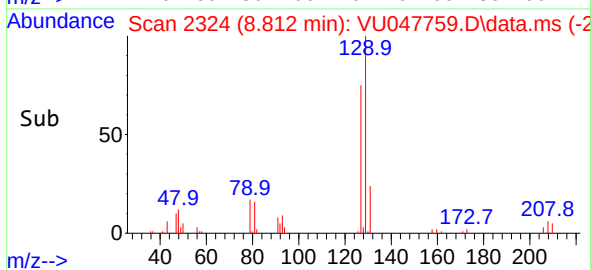
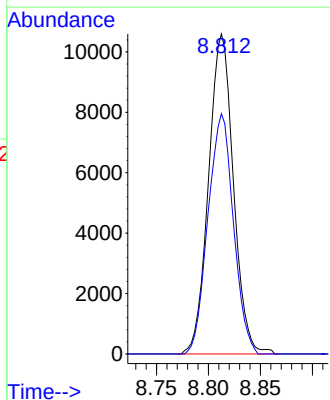
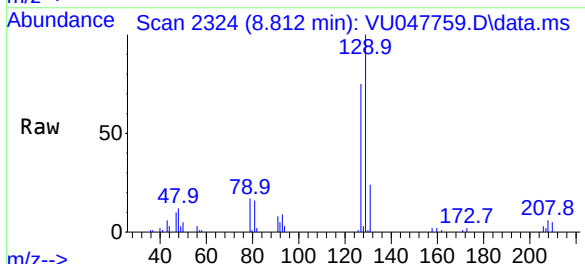
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

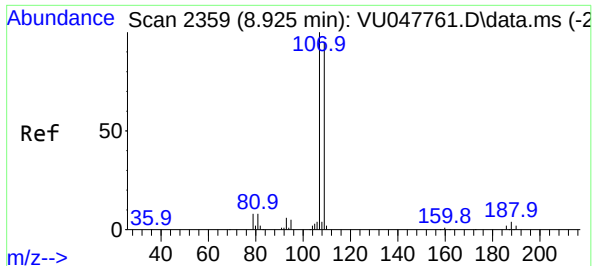
Tgt Ion: 43 Resp: 95435
Ion Ratio Lower Upper
43 100
58 55.2 30.3 90.8



#60
Dibromochloromethane
Concen: 5.280 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 129 Resp: 17620
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

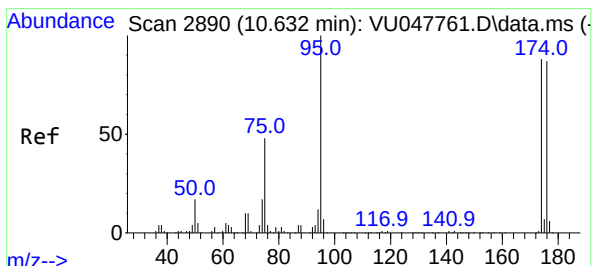
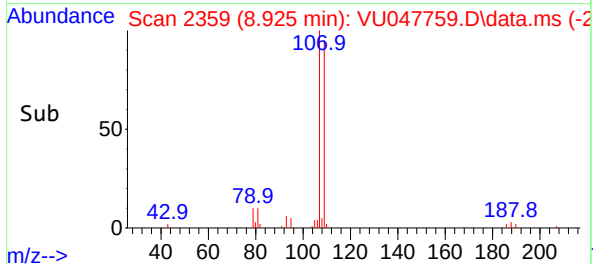
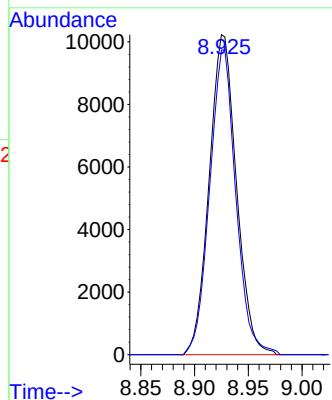
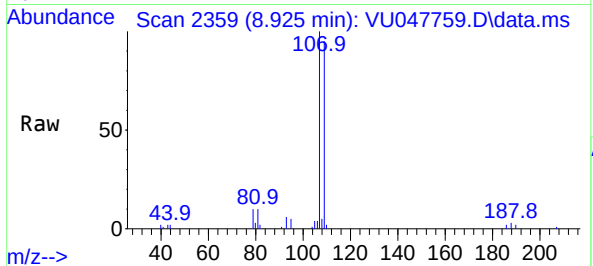




#61
1,2-Dibromoethane
Concen: 5.297 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

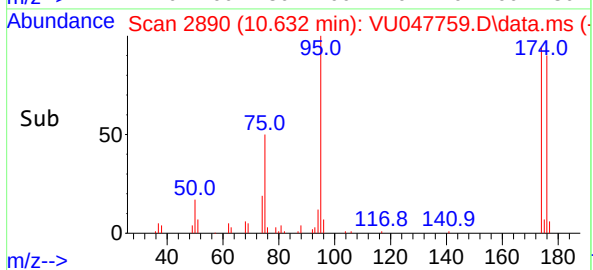
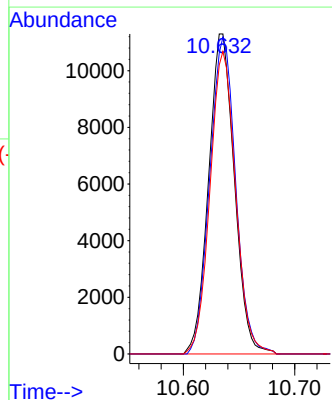
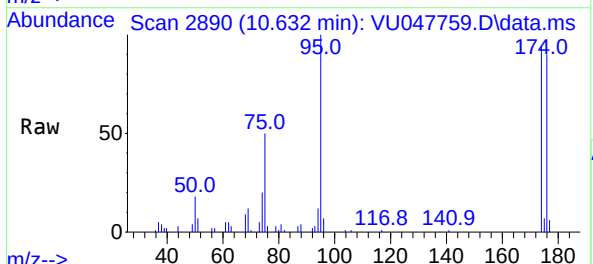
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

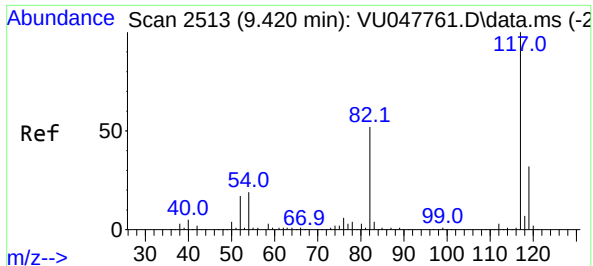
Tgt Ion:107 Resp: 18039
Ion Ratio Lower Upper
107 100
109 91.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 4.175 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 95 Resp: 18141
Ion Ratio Lower Upper
95 100
174 99.4 0.0 182.0
176 93.8 0.0 177.8

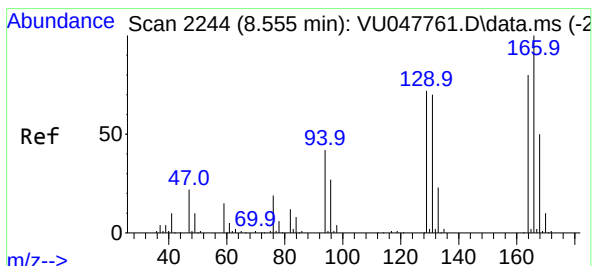
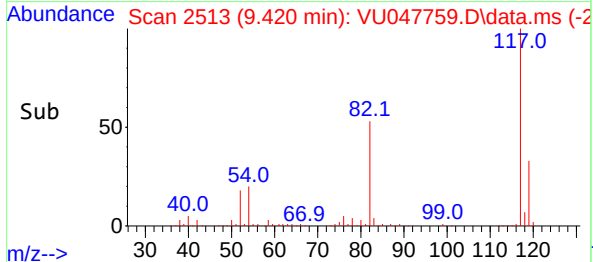
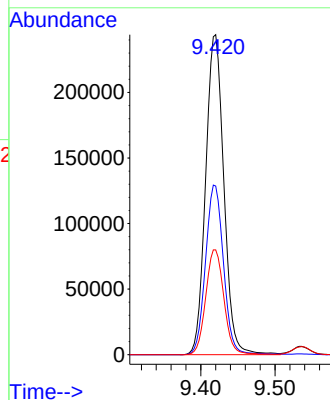
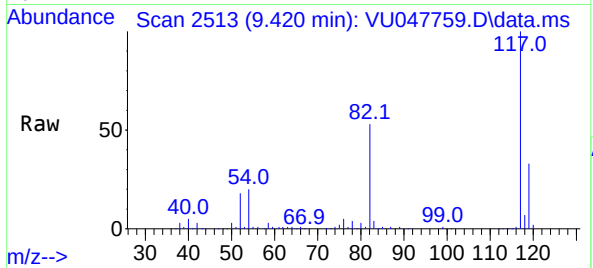




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

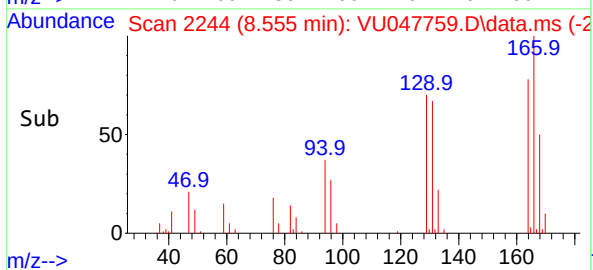
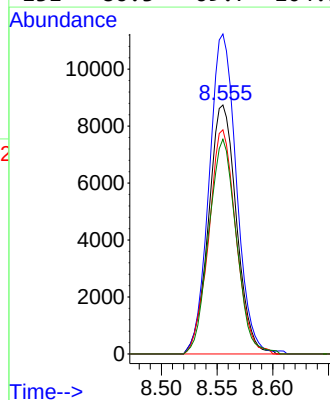
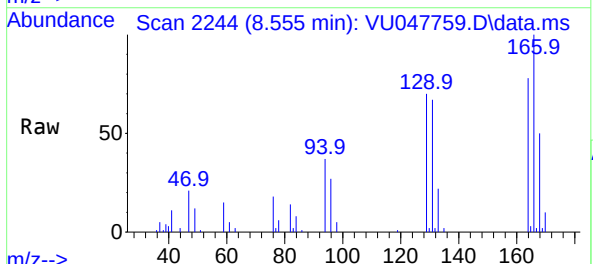
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

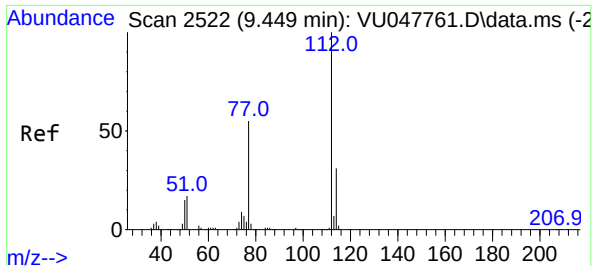
Tgt Ion:117 Resp: 415491
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 32.8 25.7 38.5



#64
Tetrachloroethene
Concen: 6.269 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:164 Resp: 15185
Ion Ratio Lower Upper
164 100
166 128.5 100.0 150.0
129 90.0 72.0 108.0
131 86.3 69.7 104.5





#65

Chlorobenzene

Concen: 5.210 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

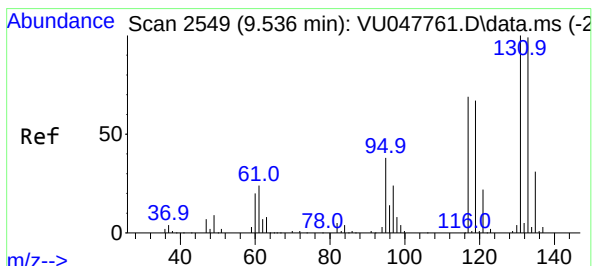
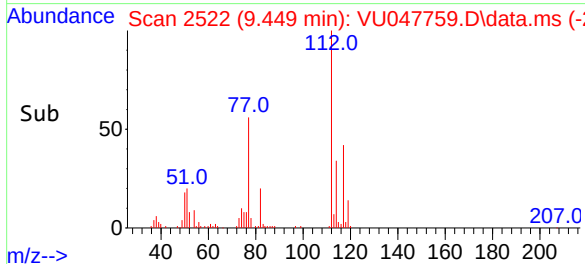
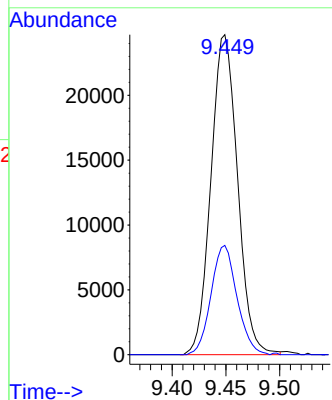
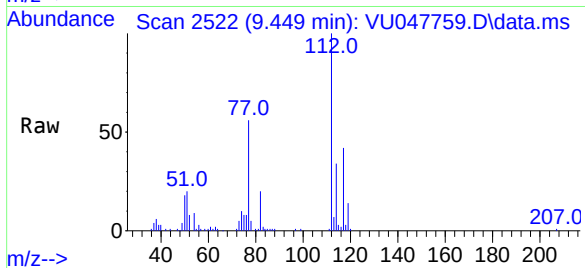
VSTDIC005

Tgt Ion:112 Resp: 42520

Ion Ratio Lower Upper

112 100

114 34.2 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 5.157 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

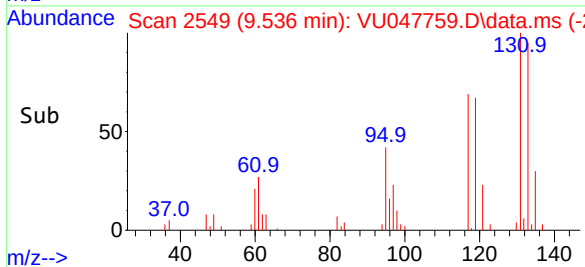
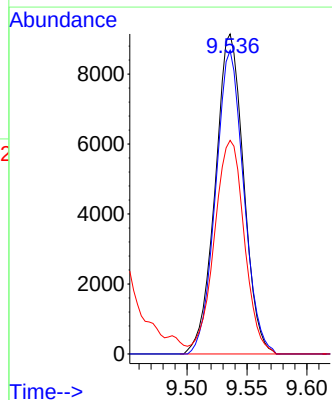
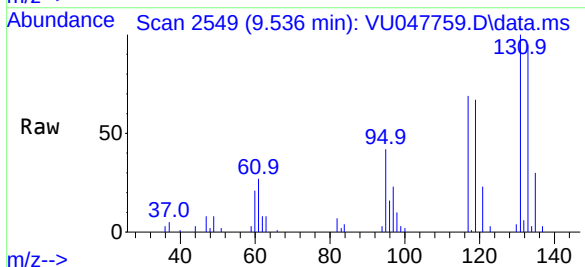
Tgt Ion:131 Resp: 15056

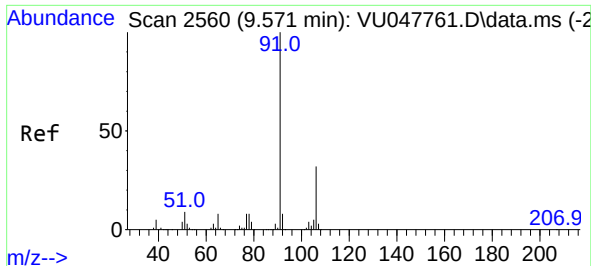
Ion Ratio Lower Upper

131 100

133 93.6 48.4 145.0

119 70.5 33.9 101.6





#67

Ethyl Benzene

Concen: 4.609 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

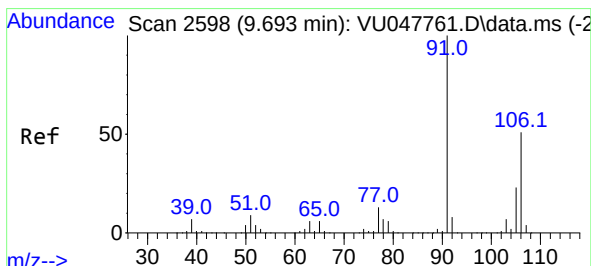
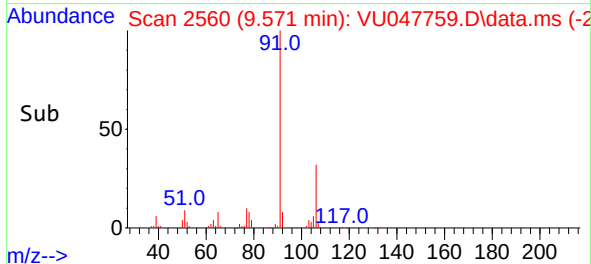
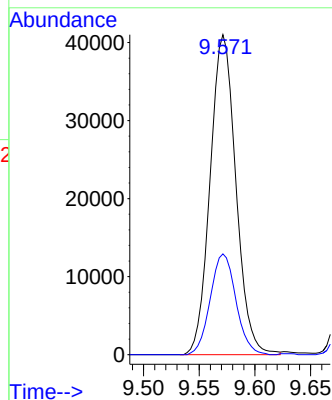
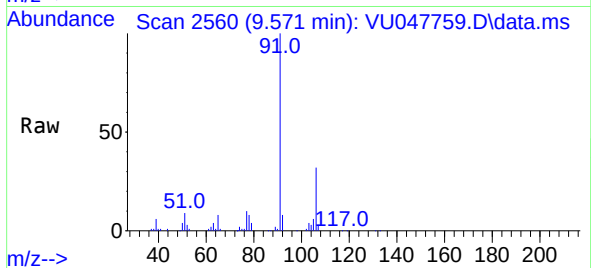
VSTDIC005

Tgt Ion: 91 Resp: 66014

Ion Ratio Lower Upper

91 100

106 31.5 25.6 38.4



#68

m/p-Xylenes

Concen: 9.444 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU047759.D

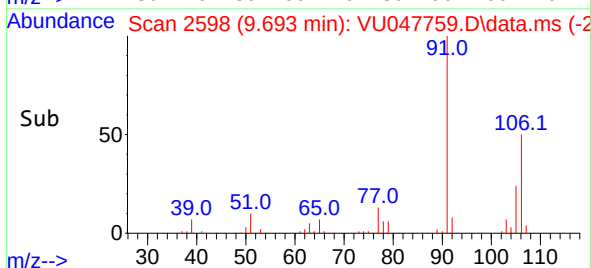
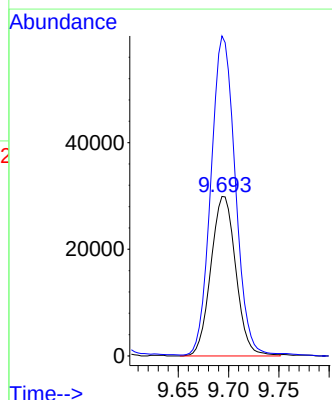
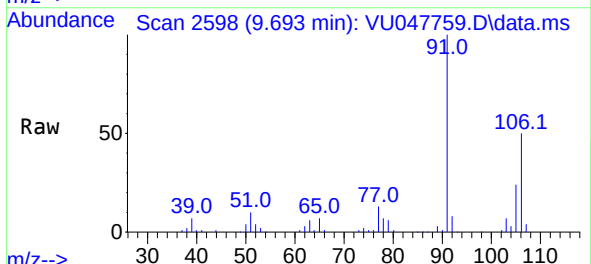
Acq: 30 Mar 2022 11:16

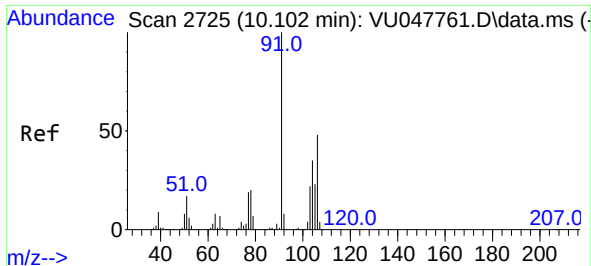
Tgt Ion: 106 Resp: 51622

Ion Ratio Lower Upper

106 100

91 197.6 157.2 235.8

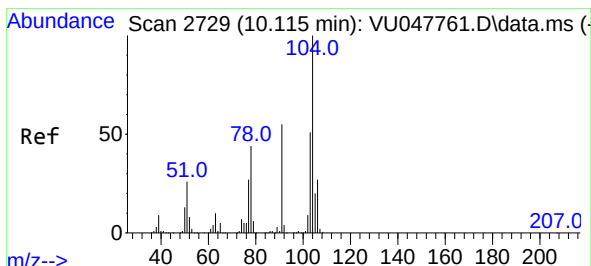
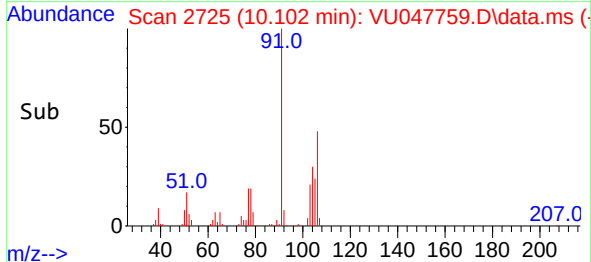
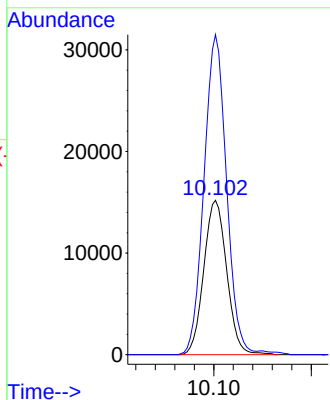
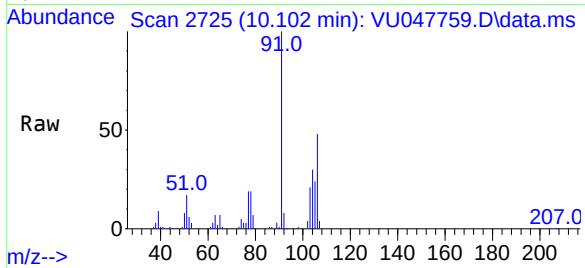




#69
o-Xylene
Concen: 4.668 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

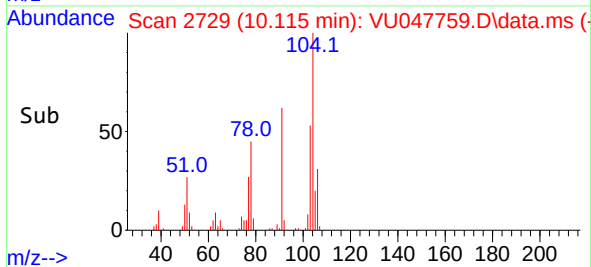
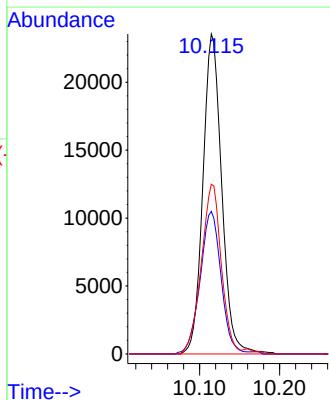
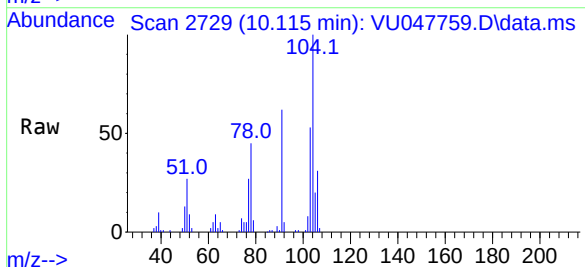
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

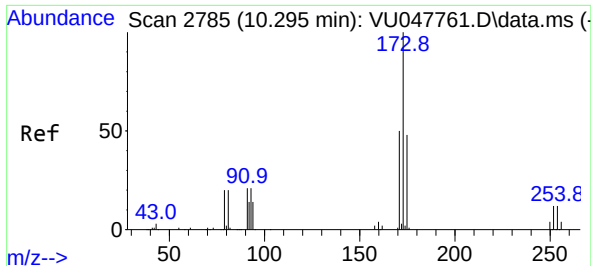
Tgt Ion:106 Resp: 24861
Ion Ratio Lower Upper
106 100
91 202.4 103.5 310.5



#70
Styrene
Concen: 4.297 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:104 Resp: 38597
Ion Ratio Lower Upper
104 100
78 49.5 38.0 57.0
103 56.4 43.9 65.9

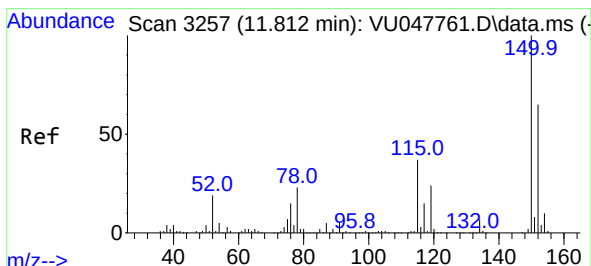
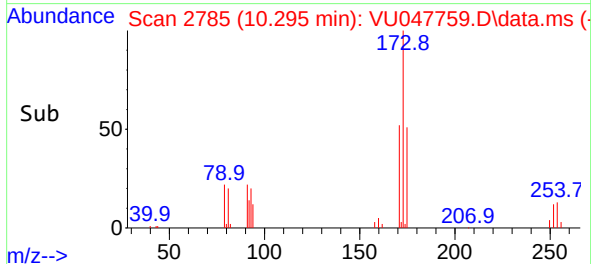
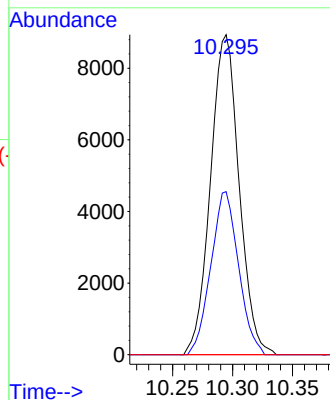
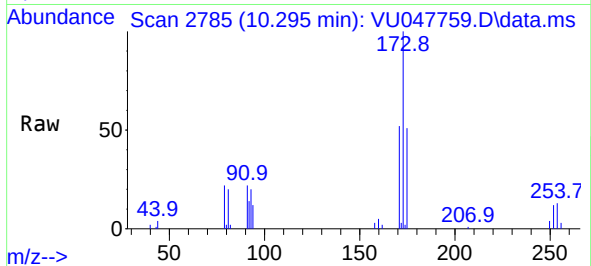




#71
Bromoform
Concen: 5.838 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

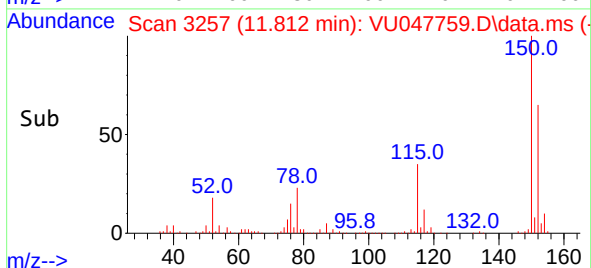
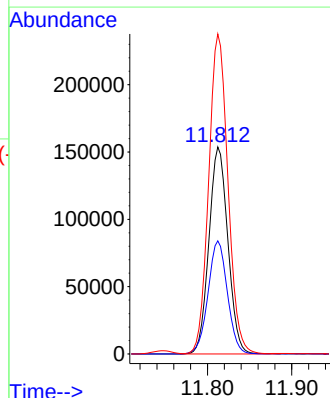
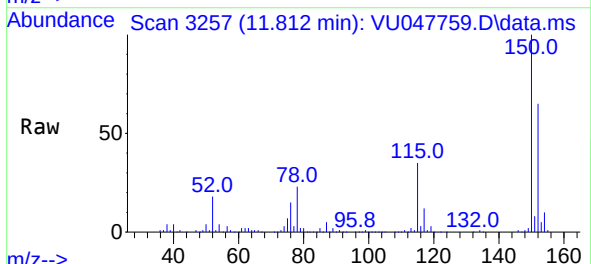
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

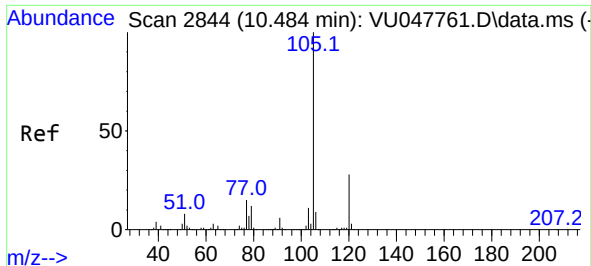
Tgt Ion:173 Resp: 14816
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:152 Resp: 240528
Ion Ratio Lower Upper
152 100
115 55.7 37.0 110.9
150 156.2 0.0 342.2

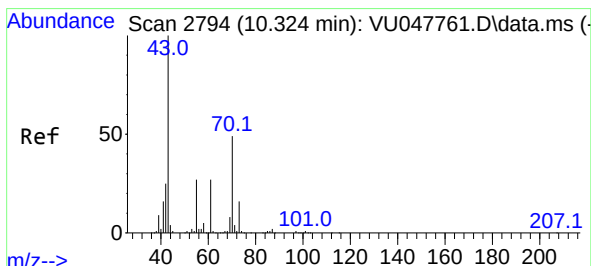
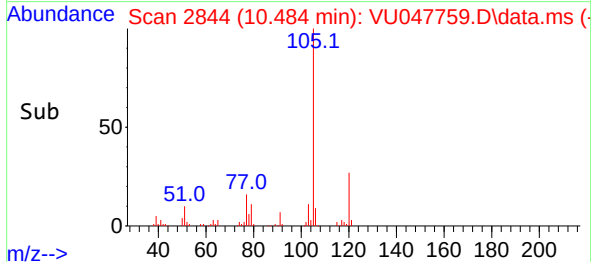
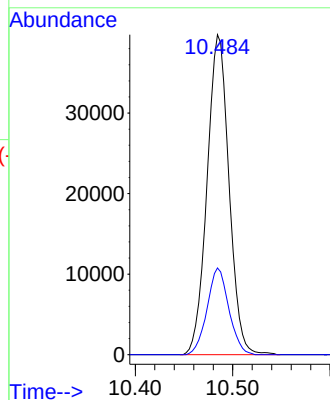
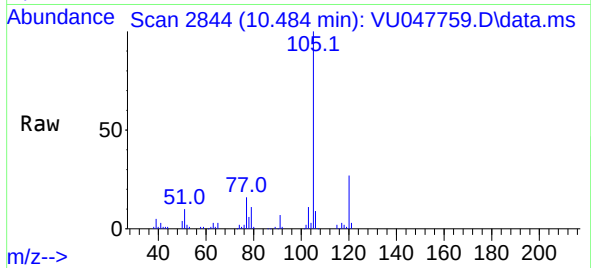




#73
Isopropylbenzene
Concen: 4.041 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

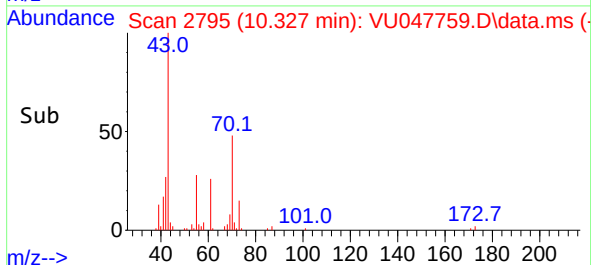
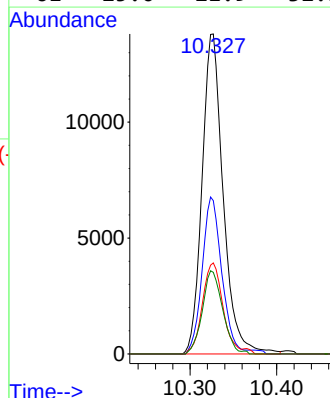
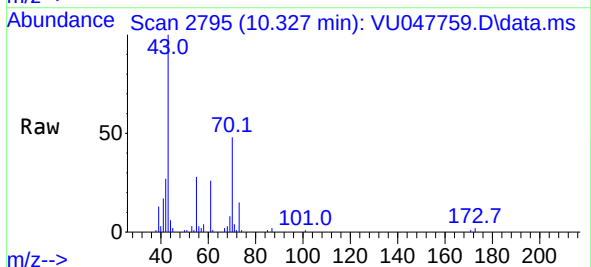
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

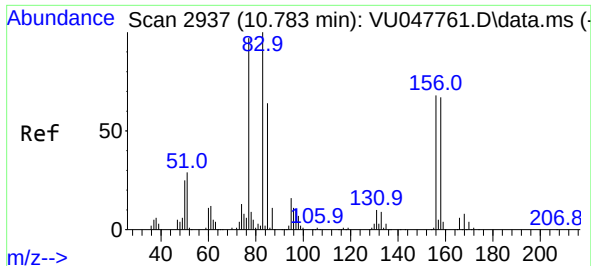
Tgt Ion:105 Resp: 62152
Ion Ratio Lower Upper
105 100
120 26.8 13.8 41.4



#74
N-ethyl acetate
Concen: 3.434 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 43 Resp: 23410
Ion Ratio Lower Upper
43 100
70 46.3 38.7 58.1
55 28.1 21.8 32.8
61 25.0 21.9 32.9

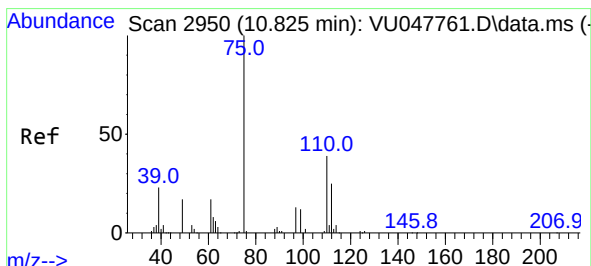
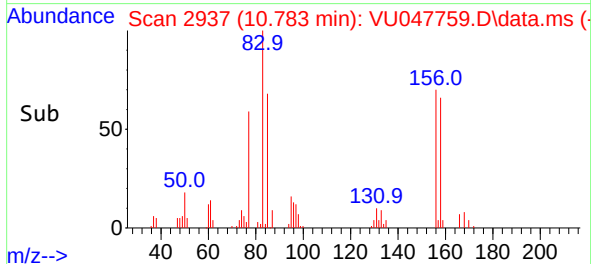
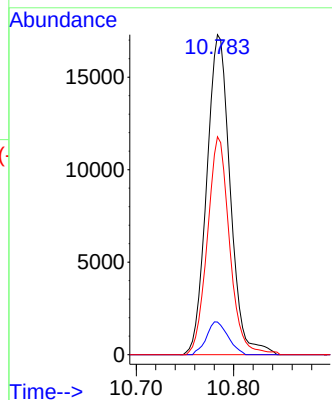
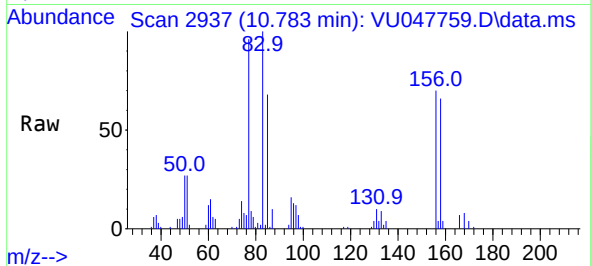




#75
1,1,2,2-Tetrachloroethane
Concen: 4.684 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

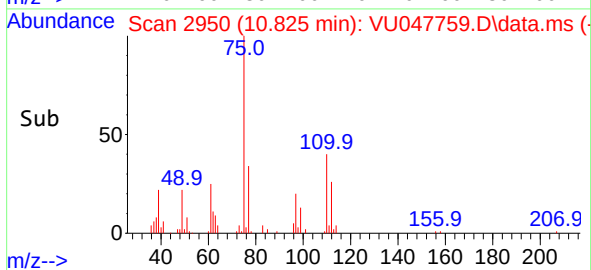
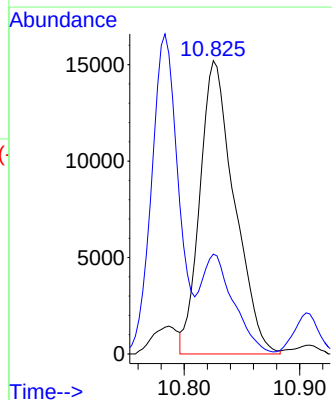
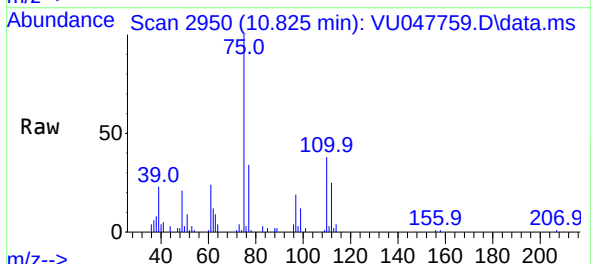
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

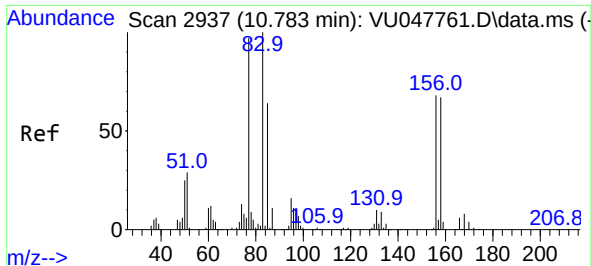
Tgt Ion:	83	Resp:	28895
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.4
85	64.6	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 4.388 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:	75	Resp:	31554
Ion	Ratio	Lower	Upper
75	100		
77	31.8	15.8	47.3

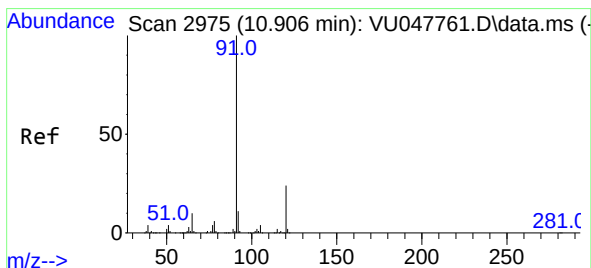
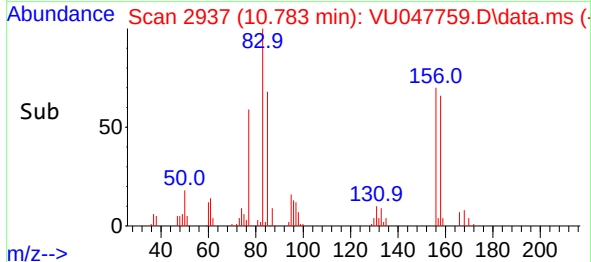
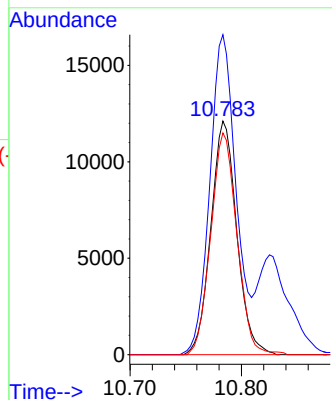
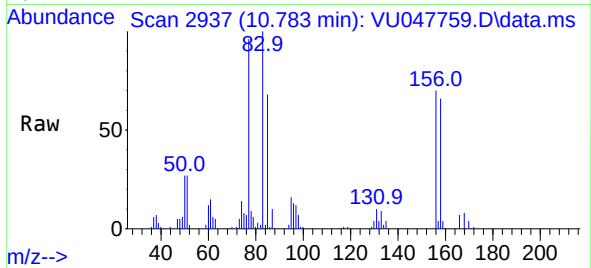




#77
Bromobenzene
Concen: 5.122 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

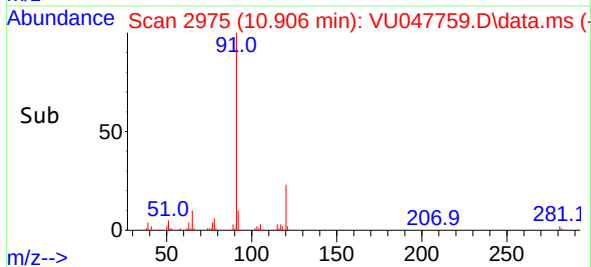
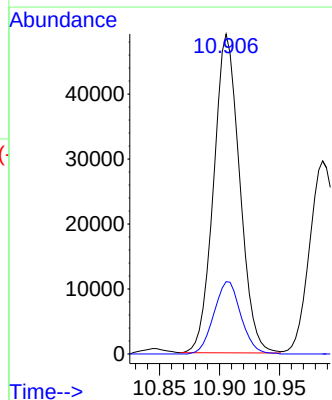
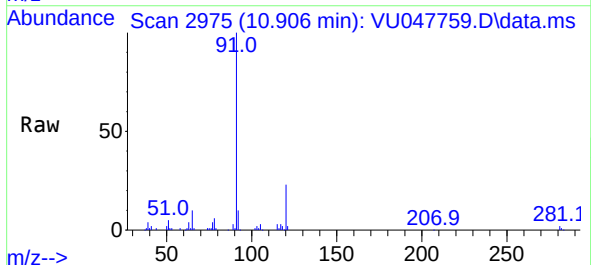
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

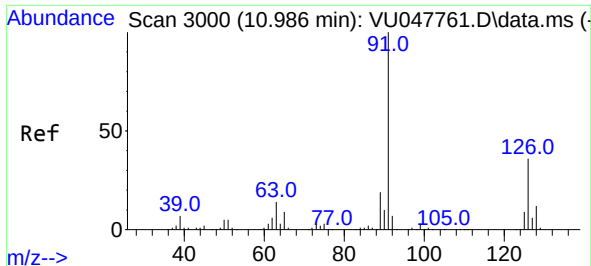
Tgt Ion:156 Resp: 19617
Ion Ratio Lower Upper
156 100
77 137.9 71.9 215.6
158 95.7 48.9 146.8



#78
n-propylbenzene
Concen: 3.893 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 91 Resp: 73947
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

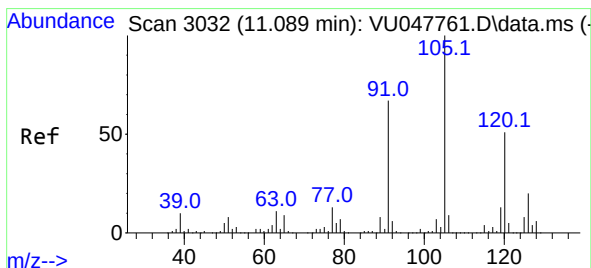
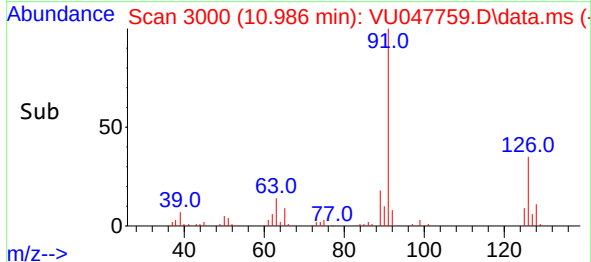
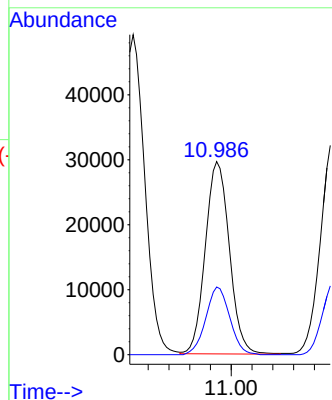
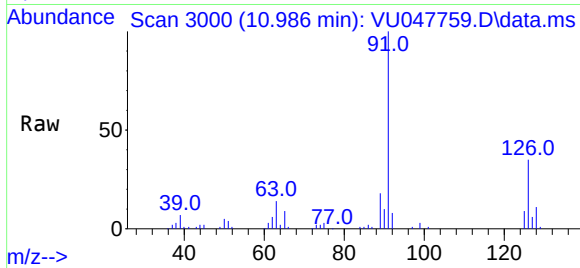




#79
2-Chlorotoluene
Concen: 4.232 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

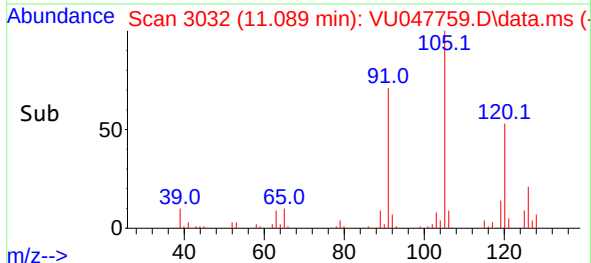
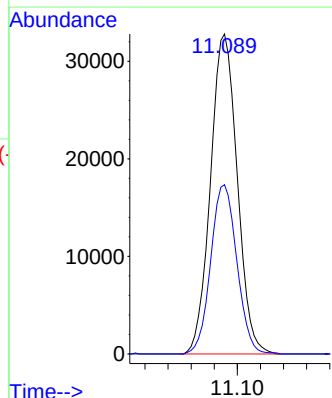
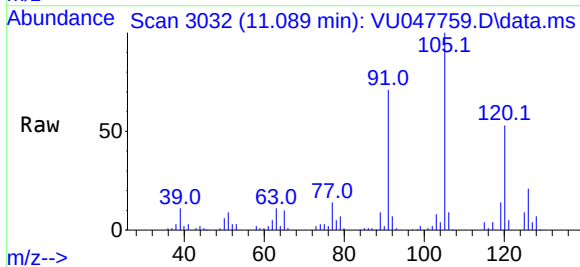
Instrument :
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ClientSampleId :
VSTDICC005

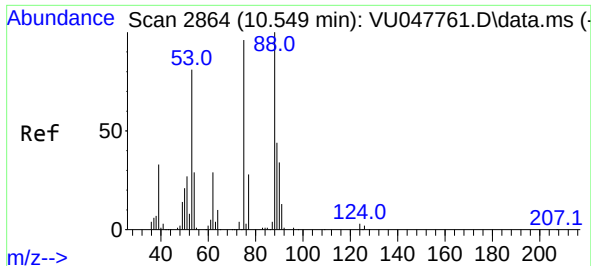
Tgt Ion: 91 Resp: 47585
Ion Ratio Lower Upper
91 100
126 35.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 3.953 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 105 Resp: 52773
Ion Ratio Lower Upper
105 100
120 51.7 25.3 75.9

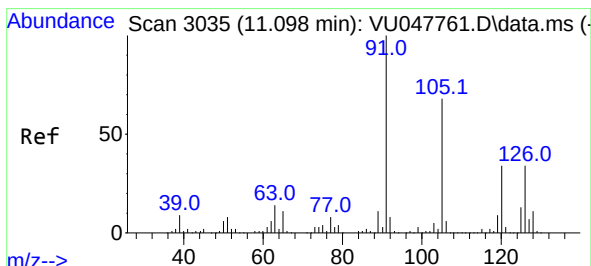
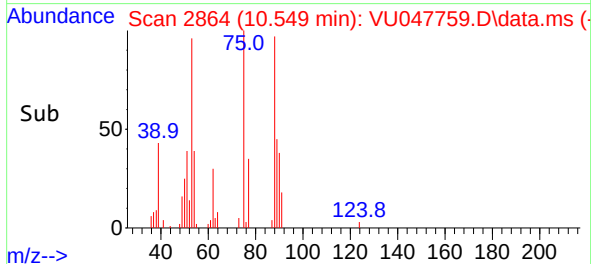
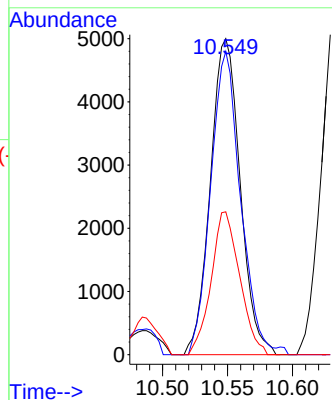
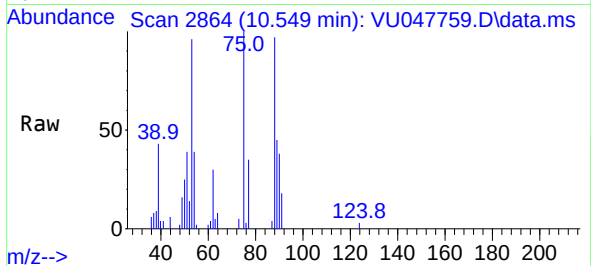




#81
trans-1,4-Dichloro-2-butene
Concen: 3.950 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

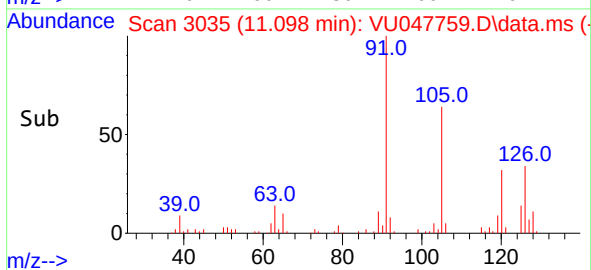
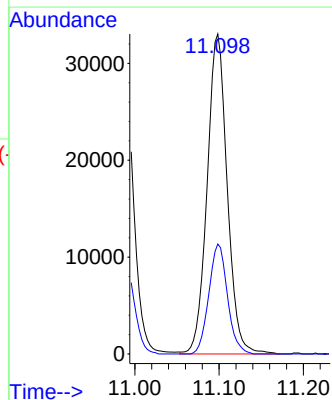
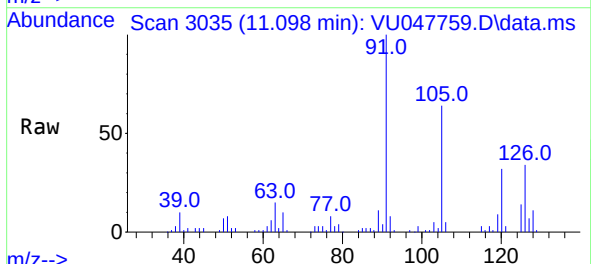
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

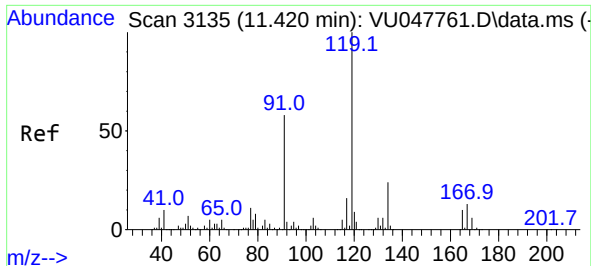
Tgt Ion: 75 Resp: 7979
Ion Ratio Lower Upper
75 100
53 96.3 69.2 103.8
89 43.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.156 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 91 Resp: 54830
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.2

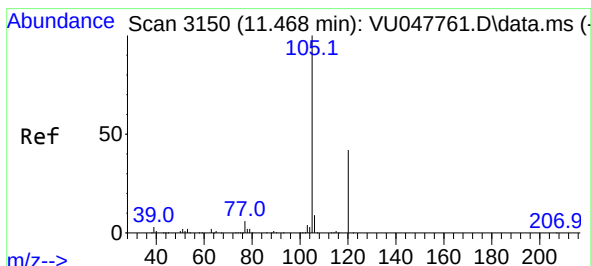
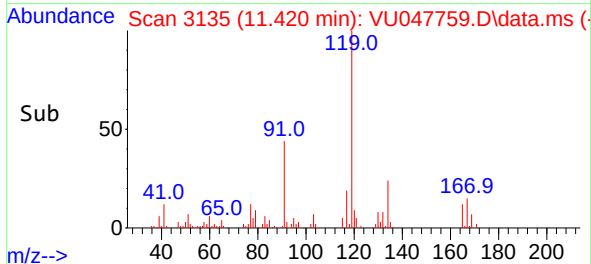
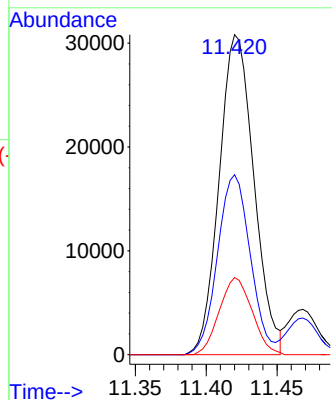
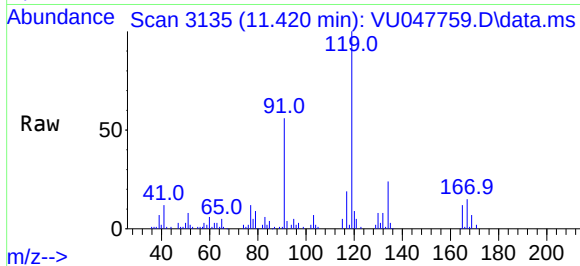




#83
tert-Butylbenzene
Concen: 4.132 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

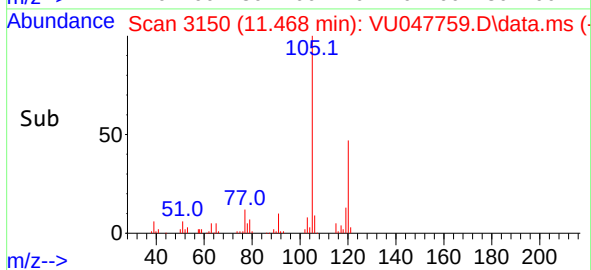
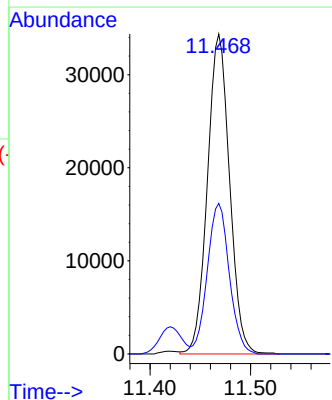
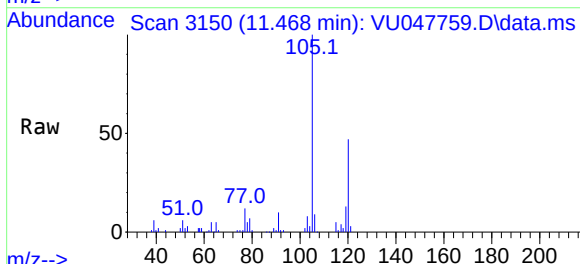
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

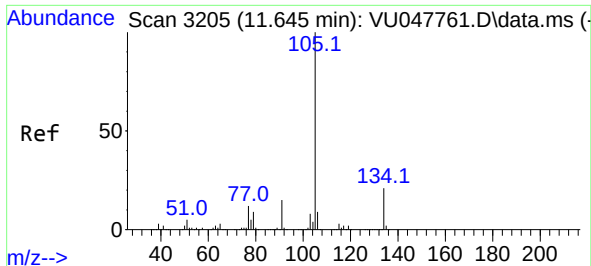
Tgt Ion:119 Resp: 52650
Ion Ratio Lower Upper
119 100
91 53.2 26.8 80.3
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.008 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:105 Resp: 52602
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3

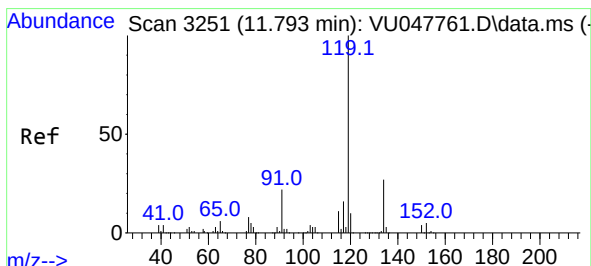
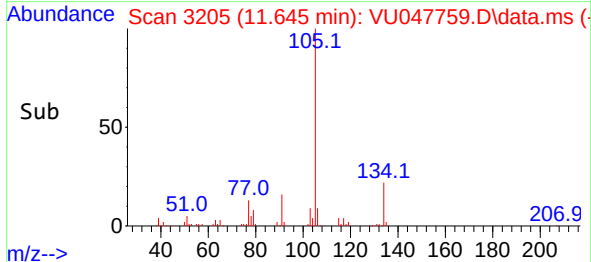
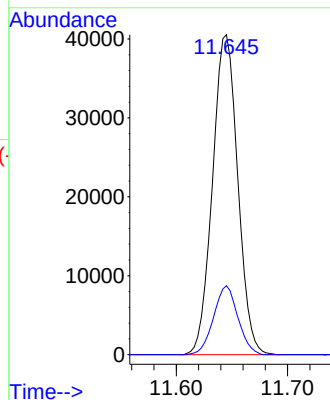
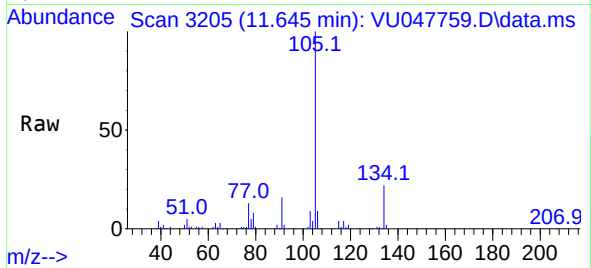




#85
 sec-Butylbenzene
 Concen: 3.806 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU047759.D
 Acq: 30 Mar 2022 11:16

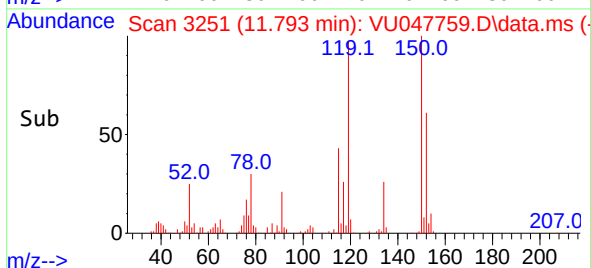
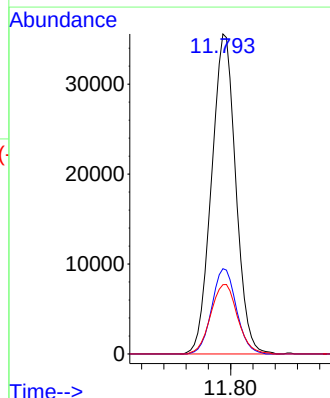
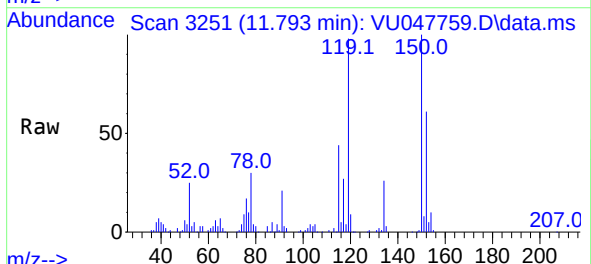
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

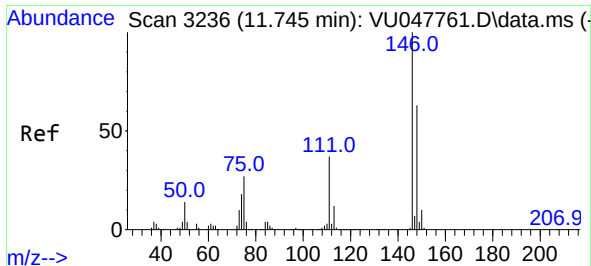
Tgt Ion:105 Resp: 63857
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 3.812 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047759.D
 Acq: 30 Mar 2022 11:16

Tgt Ion:119 Resp: 53657
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 24.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 4.977 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

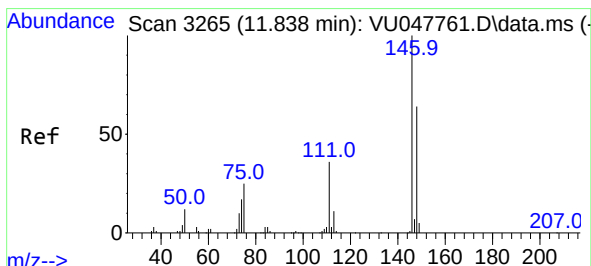
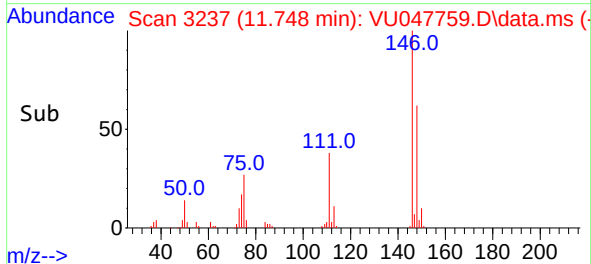
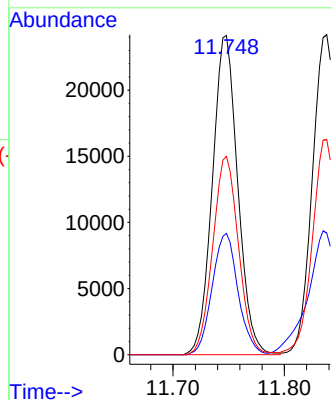
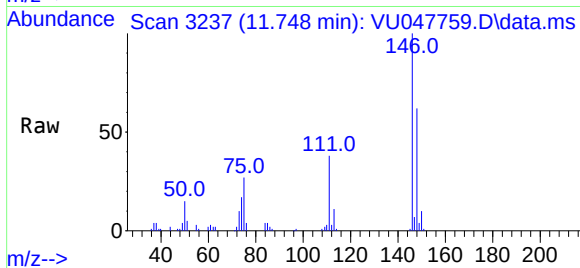
Tgt Ion:146 Resp: 38235

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.5

148 63.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 5.072 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

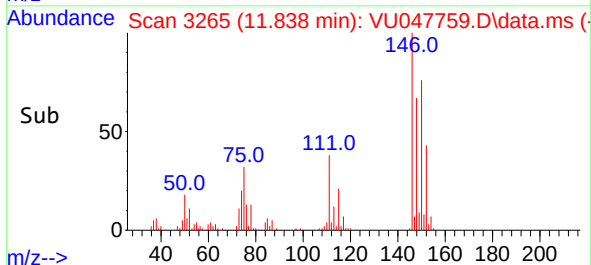
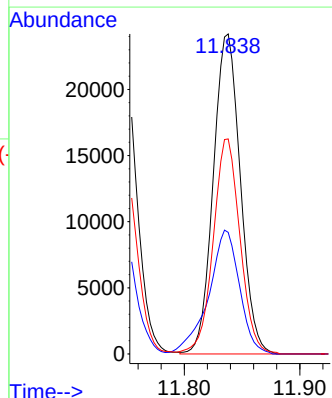
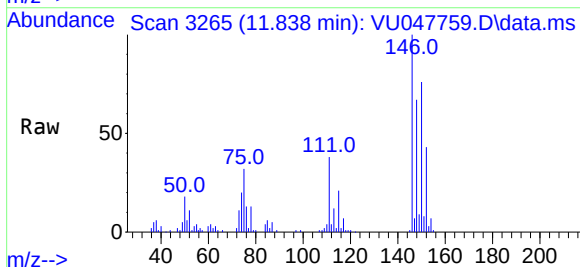
Tgt Ion:146 Resp: 39369

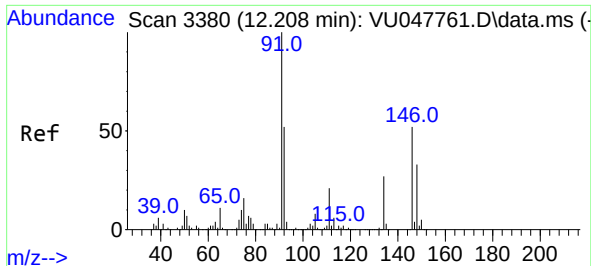
Ion Ratio Lower Upper

146 100

111 44.4 18.5 55.5

148 66.7 31.9 95.7

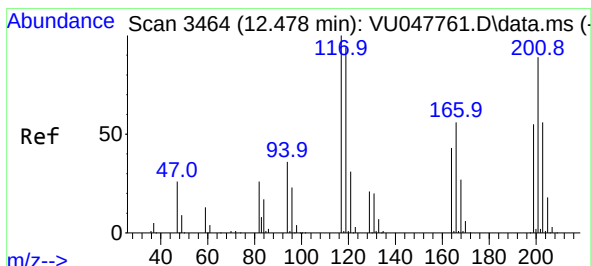
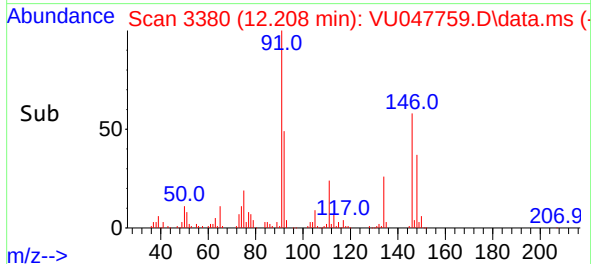
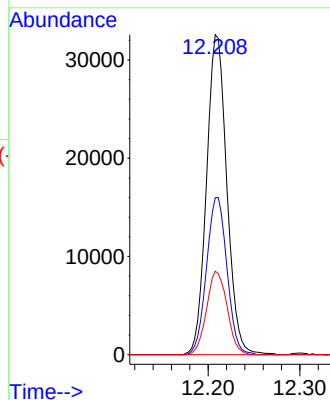
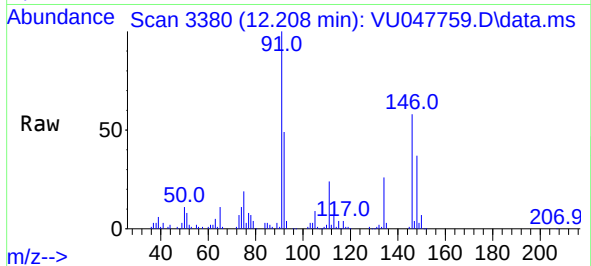




#89
n-Butylbenzene
Concen: 3.709 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

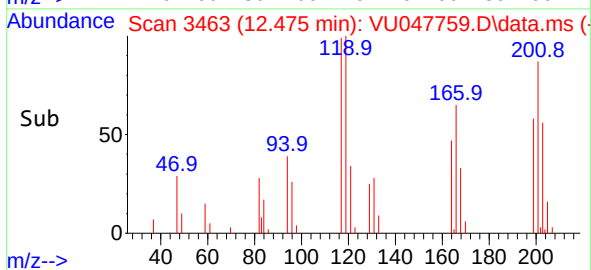
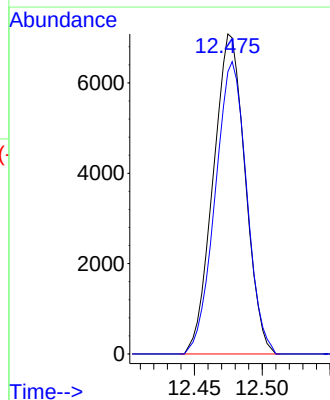
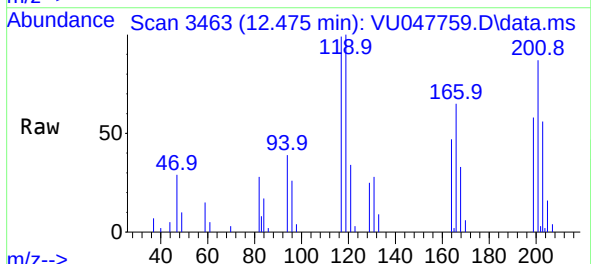
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

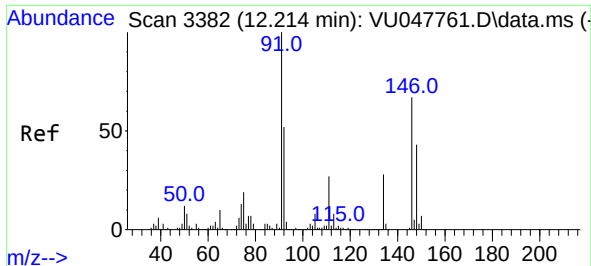
Tgt Ion: 91	Resp: 50069
Ion Ratio	Lower Upper
91	100
92	49.5 26.2 78.6
134	26.3 13.5 40.4



#90
Hexachloroethane
Concen: 4.492 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion: 117	Resp: 11595
Ion Ratio	Lower Upper
117	100
201	90.2 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 4.859 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

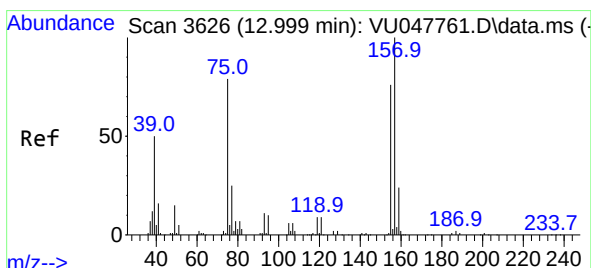
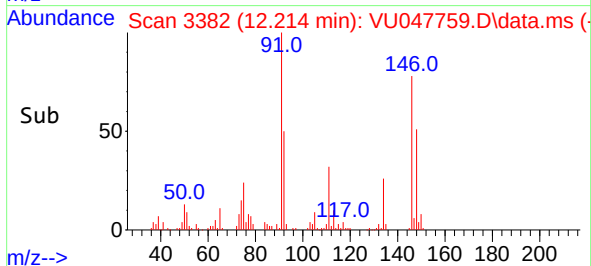
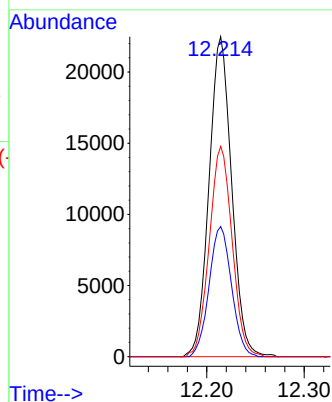
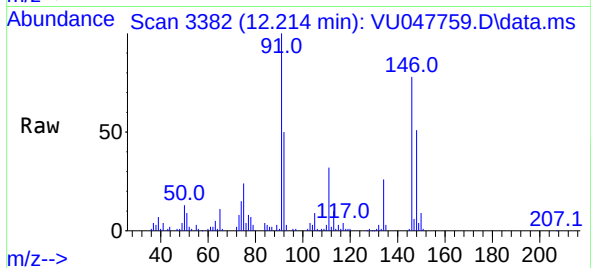
Tgt Ion:146 Resp: 36217

Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.6

148 66.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.482 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU047759.D

Acq: 30 Mar 2022 11:16

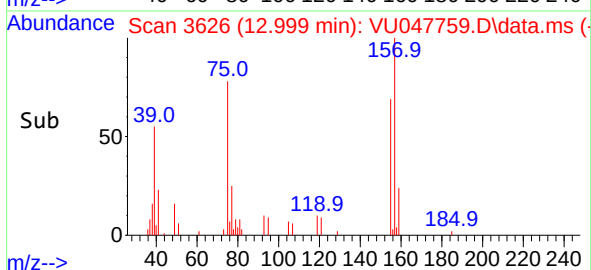
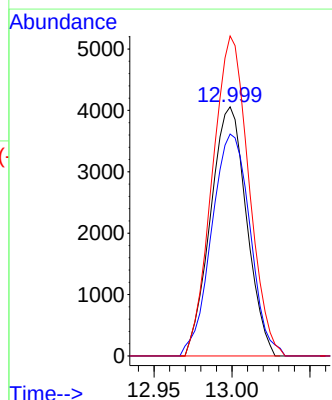
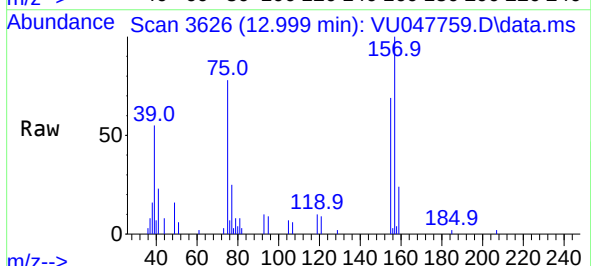
Tgt Ion: 75 Resp: 6515

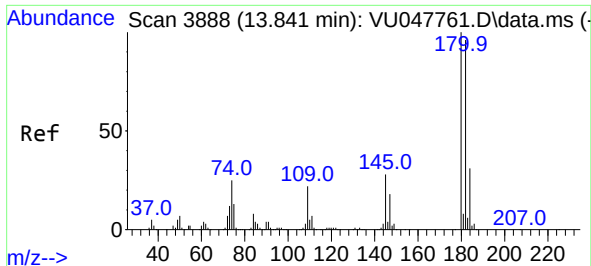
Ion Ratio Lower Upper

75 100

155 95.0 47.8 143.4

157 130.2 62.2 186.5

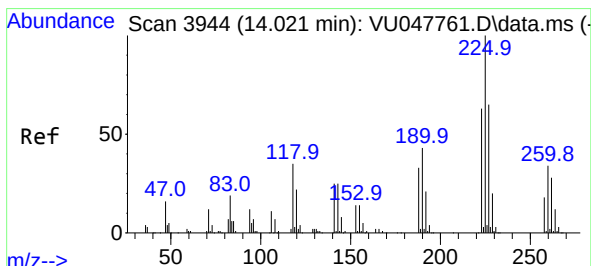
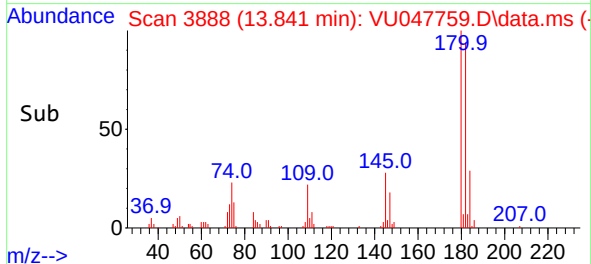
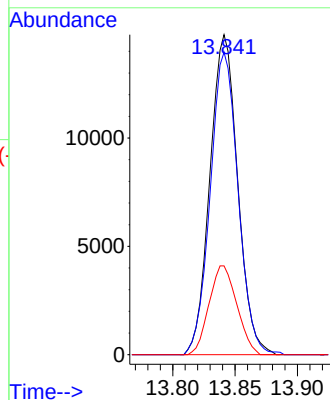
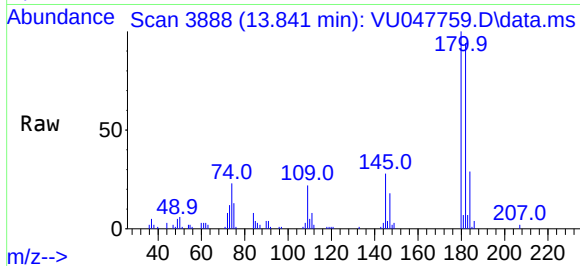




#93
1,2,4-Trichlorobenzene
Concen: 4.377 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

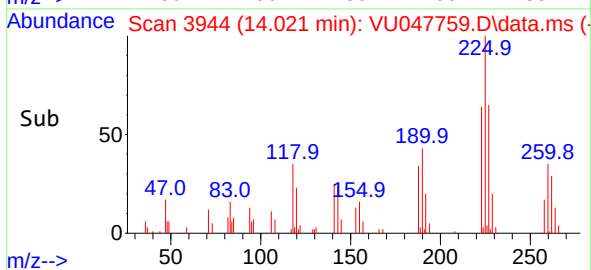
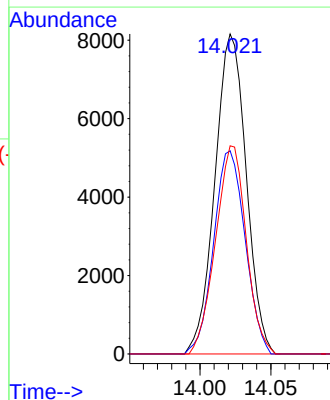
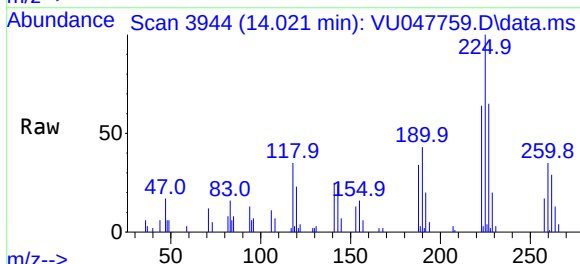
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

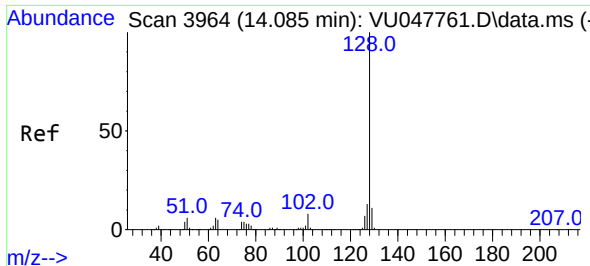
Tgt Ion:	180	Resp:	22906
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.9	143.6
145	27.8	14.0	41.9



#94
Hexachlorobutadiene
Concen: 5.371 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:	225	Resp:	12545
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.3	93.9
227	63.8	32.0	96.2

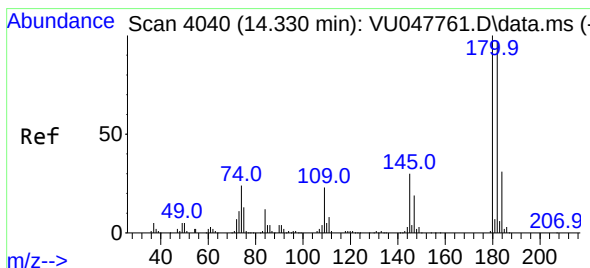
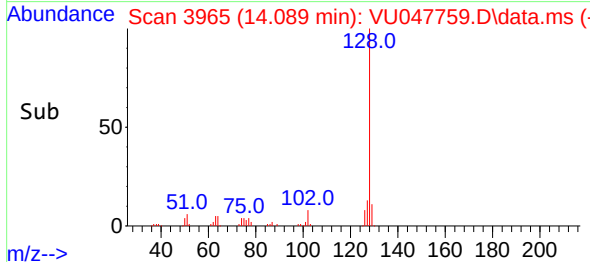
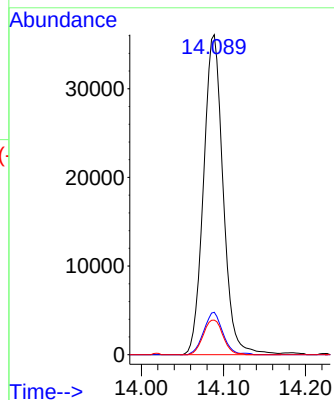
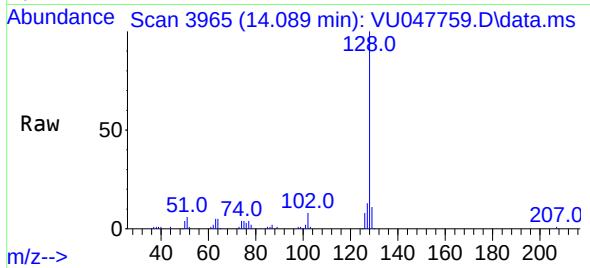




#95
Naphthalene
Concen: 3.431 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	59821
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.376 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047759.D
Acq: 30 Mar 2022 11:16

Tgt Ion:	180	Resp:	22756
Ion Ratio	Lower	Upper	
180	100		
182	96.3	48.4	145.0
145	29.5	14.8	44.4

