

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045687.D
 Acq On : 10 Nov 2021 14:59
 Operator : SY/MD
 Sample : VU1110MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBS01

Quant Time: Nov 10 15:33:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	112758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	198561	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	195049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	100060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	88753	52.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.120%
35) Dibromofluoromethane	5.292	113	67616	51.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	7.899	98	251925	51.105	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.220%
62) 4-Bromofluorobenzene	10.636	95	99520	50.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	27087	18.528	ug/l	96
3) Chloromethane	1.523	50	31823	19.024	ug/l	98
4) Vinyl Chloride	1.604	62	31821	19.529	ug/l	97
5) Bromomethane	1.851	94	20628	22.697	ug/l	99
6) Chloroethane	1.932	64	19523	18.359	ug/l	98
7) Trichlorofluoromethane	2.141	101	42544	19.744	ug/l	98
8) Diethyl Ether	2.379	74	16872	19.781	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	25464	20.239	ug/l	99
10) Methyl Iodide	2.723	142	21842	13.266	ug/l	93
11) Tert butyl alcohol	3.176	59	35603	106.518	ug/l	98
12) 1,1-Dichloroethene	2.581	96	24035	19.375	ug/l	100
13) Acrolein	2.488	56	5585	115.306	ug/l	97
14) Allyl chloride	2.925	41	43293	19.545	ug/l	97
15) Acrylonitrile	3.314	53	93700	104.998	ug/l	98
16) Acetone	2.626	43	80287	93.398	ug/l	95
17) Carbon Disulfide	2.793	76	59544	17.136	ug/l	99
18) Methyl Acetate	2.948	43	60444	20.644	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	90084	20.174	ug/l	97
20) Methylene Chloride	3.047	84	29591	19.811	ug/l	93
21) trans-1,2-Dichloroethene	3.356	96	25816	20.003	ug/l	99
22) Diisopropyl ether	3.996	45	90482	20.804	ug/l	99
23) Vinyl Acetate	3.957	43	343864	102.796	ug/l	100
24) 1,1-Dichloroethane	3.874	63	52666	20.320	ug/l	99
25) 2-Butanone	4.703	43	123050	103.207	ug/l	100
26) 2,2-Dichloropropane	4.668	77	40696	18.949	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	31328	20.667	ug/l	98
28) Bromochloromethane	4.977	49	24519	19.843	ug/l	95
29) Tetrahydrofuran	5.051	42	78144	107.151	ug/l	99
30) Chloroform	5.092	83	53154	20.737	ug/l	97
31) Cyclohexane	5.391	56	46120	18.718	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	43883	20.076	ug/l	98
36) 1,1-Dichloropropene	5.530	75	38112	19.685	ug/l	98
37) Ethyl Acetate	4.806	43	46264	20.802	ug/l	99
38) Carbon Tetrachloride	5.530	117	37787	19.359	ug/l	98
39) Methylcyclohexane	6.768	83	43179	18.179	ug/l	95
40) Benzene	5.777	78	112457	19.619	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	24643	20.967	ug/l	99
42) 1,2-Dichloroethane	5.797	62	42509	20.531	ug/l	99
43) Isopropyl Acetate	5.912	43	68134	20.029	ug/l	98
44) Trichloroethene	6.546	130	28254	20.592	ug/l	97
45) 1,2-Dichloropropane	6.796	63	31229	20.590	ug/l	98
46) Dibromomethane	6.922	93	21503	20.461	ug/l	100
47) Bromodichloromethane	7.108	83	41592	20.858	ug/l	99
48) Methyl methacrylate	6.964	41	31883	20.363	ug/l	96
49) 1,4-Dioxane	6.964	88	16904	419.816	ug/l #	99
51) 4-Methyl-2-Pentanone	7.793	43	234283	104.404	ug/l	99
52) Toluene	7.973	92	71836	20.470	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	42681	18.624	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	48612	19.971	ug/l	94
55) 1,1,2-Trichloroethane	8.404	97	29730	20.441	ug/l	100
56) Ethyl methacrylate	8.337	69	45153	18.893	ug/l	99
57) 1,3-Dichloropropane	8.578	76	53781	20.530	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	118326	88.368	ug/l	100
59) 2-Hexanone	8.687	43	177487	95.694	ug/l	98
60) Dibromochloromethane	8.812	129	31117	20.546	ug/l	100
61) 1,2-Dibromoethane	8.928	107	31339	20.090	ug/l	99
64) Tetrachloroethene	8.555	164	23076	20.613	ug/l	97
65) Chlorobenzene	9.449	112	75080	19.597	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	27020	19.774	ug/l	96
67) Ethyl Benzene	9.574	91	133992	19.529	ug/l	97
68) m/p-Xylenes	9.697	106	104220	40.277	ug/l	98
69) o-Xylene	10.105	106	49505	19.679	ug/l	98
70) Styrene	10.118	104	84658	19.892	ug/l	98
71) Bromoform	10.295	173	22242	19.223	ug/l #	99
73) Isopropylbenzene	10.488	105	132057	20.199	ug/l	99
74) N-amyl acetate	10.320	43	54208	18.380	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	53585	20.687	ug/l	98
76) 1,2,3-Trichloropropane	10.828	75	58409	19.249	ug/l	94
77) Bromobenzene	10.783	156	31200	19.656	ug/l	98
78) n-propylbenzene	10.909	91	161508	19.849	ug/l	99
79) 2-Chlorotoluene	10.989	91	97208	20.221	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	114708	20.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	14342	17.549	ug/l	99
82) 4-Chlorotoluene	11.099	91	112494	19.953	ug/l	99
83) tert-Butylbenzene	11.423	119	107666	19.773	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	115030	20.262	ug/l	99
85) sec-Butylbenzene	11.645	105	145028	20.083	ug/l	100
86) p-Isopropyltoluene	11.796	119	119213	19.755	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	61602	19.234	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	62567	19.316	ug/l	98
89) n-Butylbenzene	12.211	91	108273	18.626	ug/l	99
90) Hexachloroethane	12.478	117	19437	17.854	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	61846	19.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	11355	18.578	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	39566	18.365	ug/l	98
94) Hexachlorobutadiene	14.024	225	16565	17.812	ug/l	99
95) Naphthalene	14.089	128	143720	18.408	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	41860	19.561	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

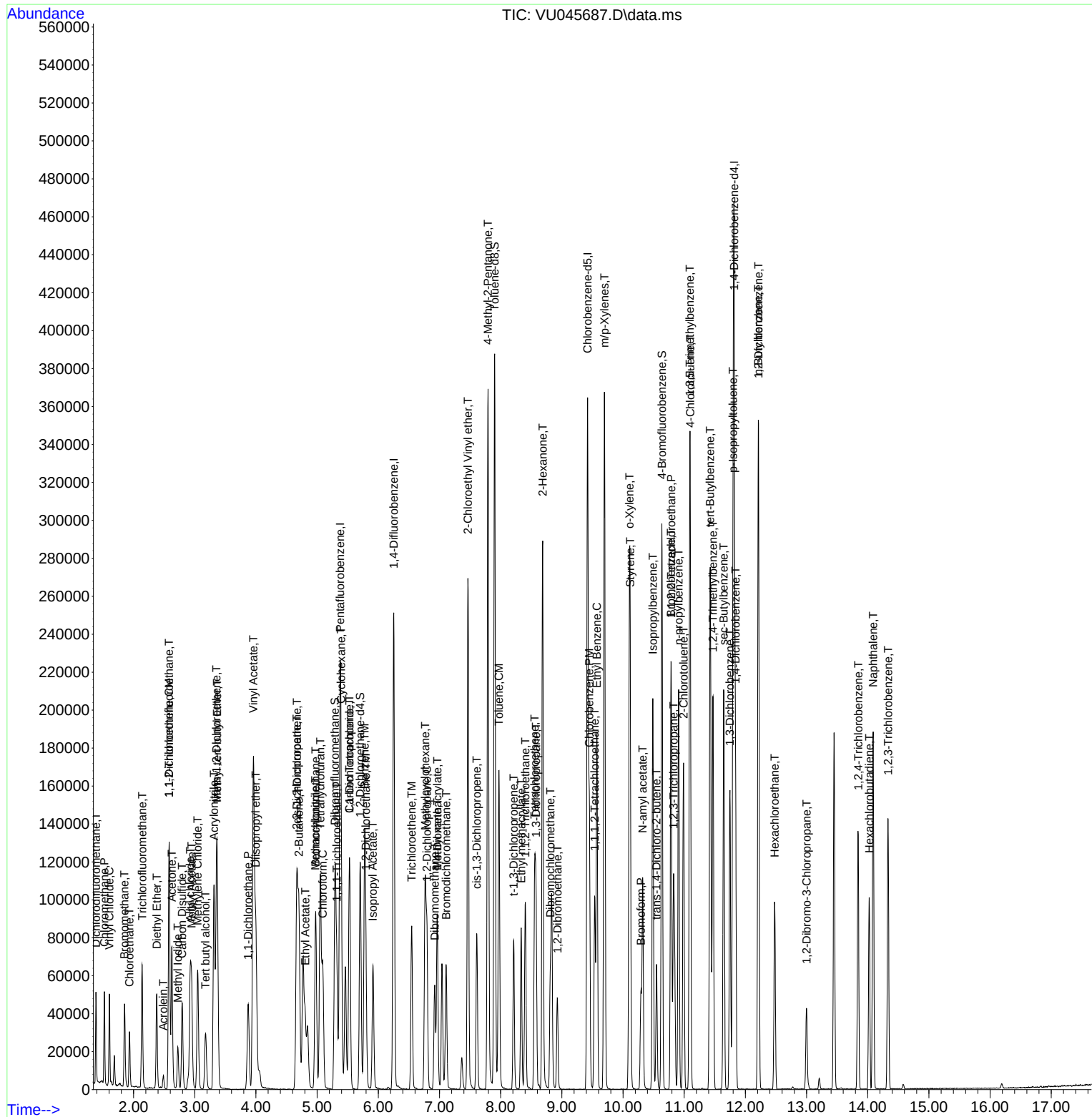
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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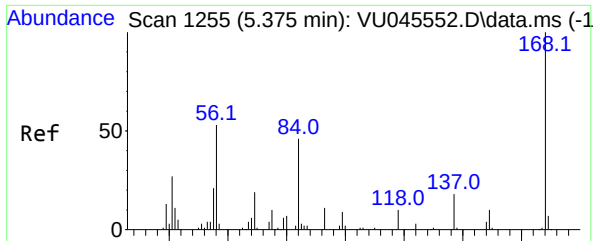
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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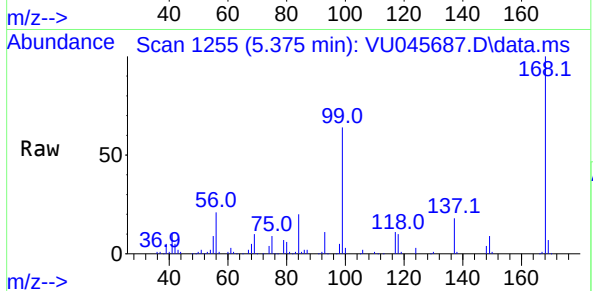
Quant Time: Nov 10 15:33:25 2021
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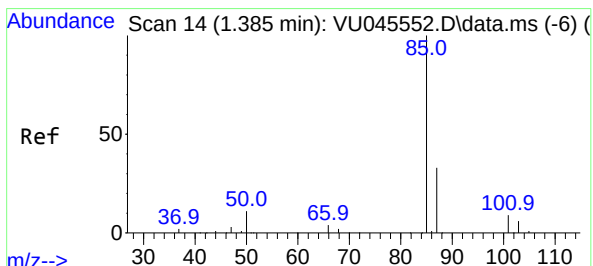
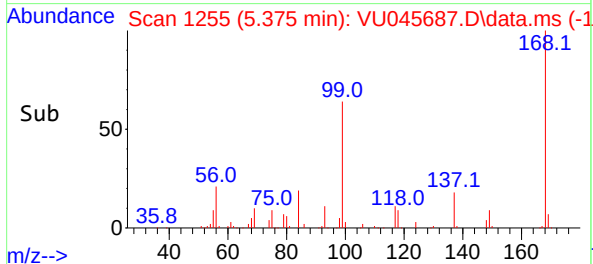
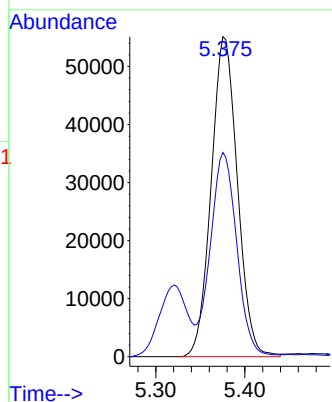


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045687.D
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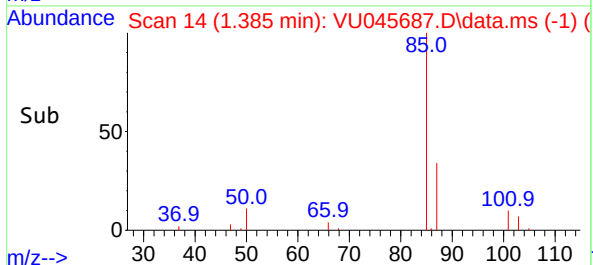
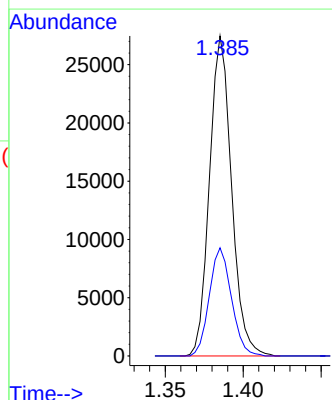
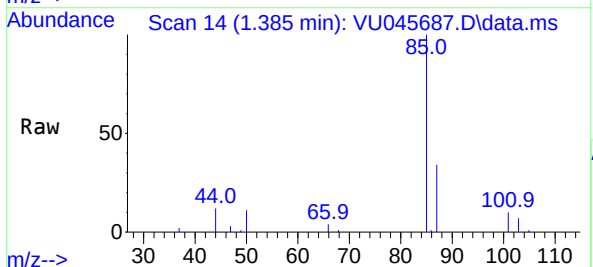


Tgt Ion:168 Resp: 112758
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6

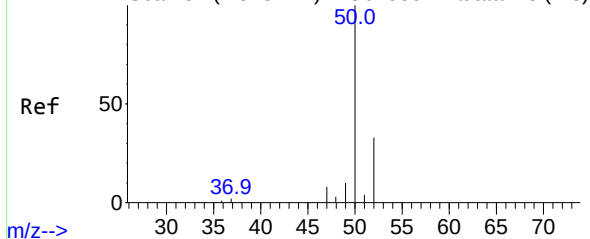


#2
Dichlorodifluoromethane
Concen: 18.528 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 85 Resp: 27087
Ion Ratio Lower Upper
85 100
87 33.8 15.9 47.7



Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3

Chloromethane

Concen: 19.024 ug/l

RT: 1.523 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

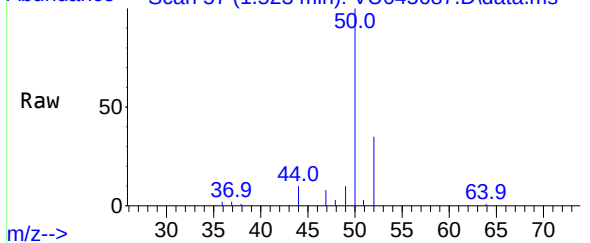
Tgt Ion: 50 Resp: 31823

Ion Ratio Lower Upper

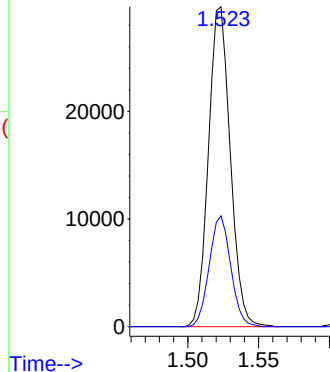
50 100

52 34.7 26.6 40.0

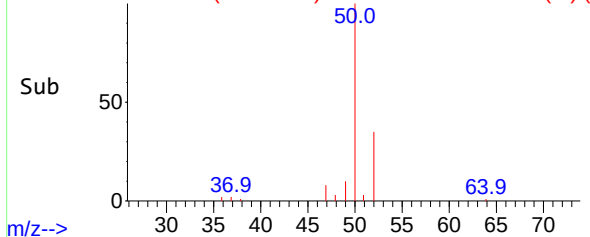
Abundance Scan 57 (1.523 min): VU045687.D\data.ms



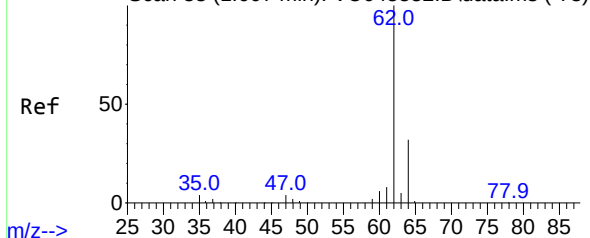
Abundance



Abundance Scan 57 (1.523 min): VU045687.D\data.ms (-1)



Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 19.529 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

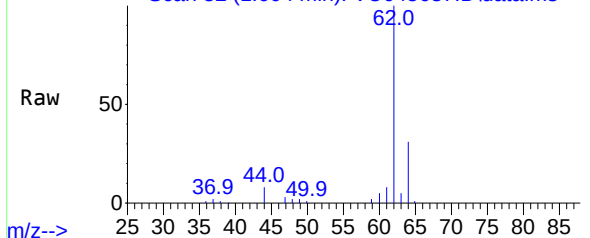
Tgt Ion: 62 Resp: 31821

Ion Ratio Lower Upper

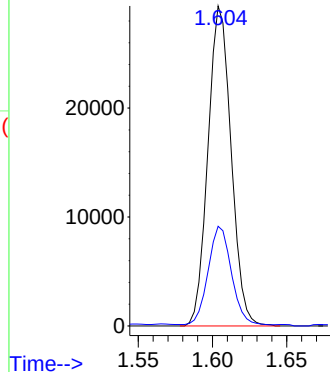
62 100

64 30.7 25.8 38.6

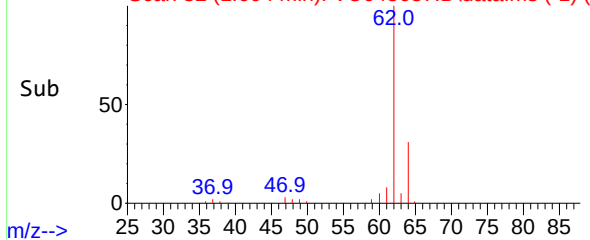
Abundance Scan 82 (1.604 min): VU045687.D\data.ms

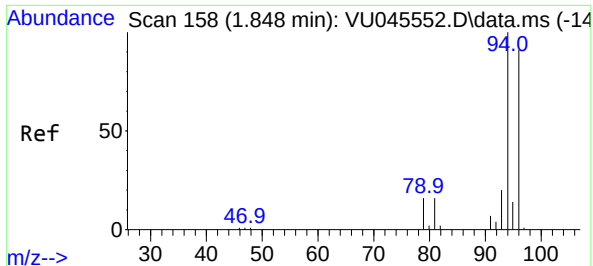


Abundance



Abundance Scan 82 (1.604 min): VU045687.D\data.ms (-1)

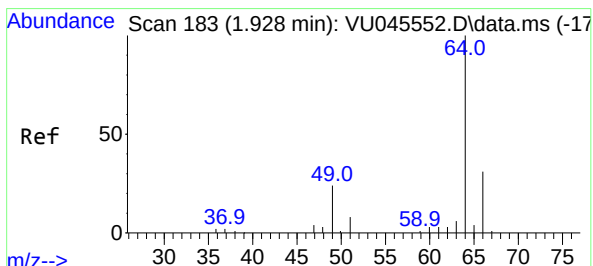
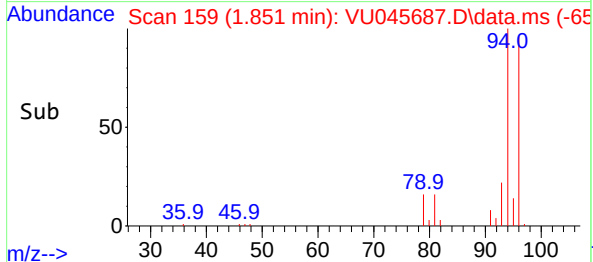
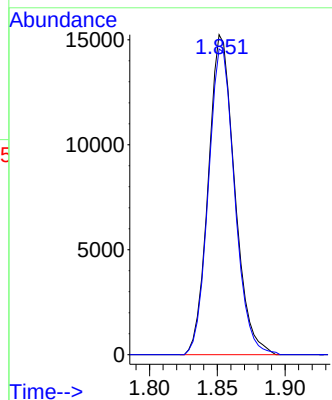
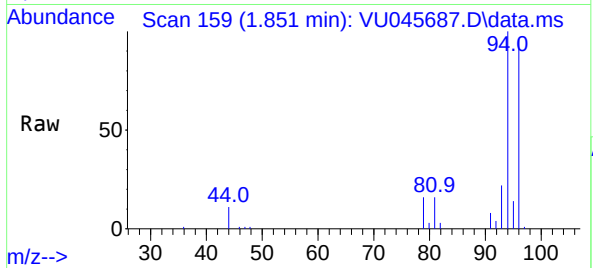




#5
Bromomethane
Concen: 22.697 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

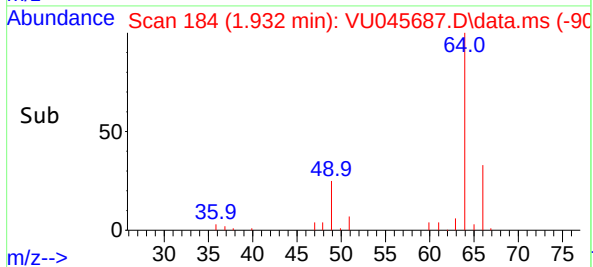
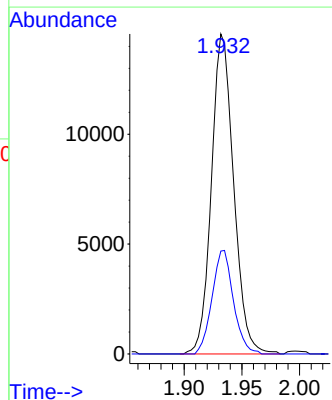
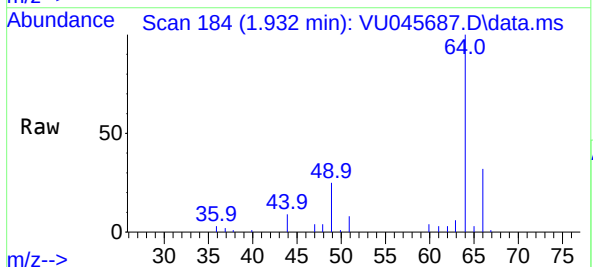
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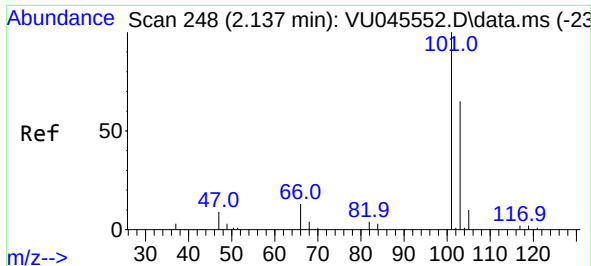
Tgt Ion: 94 Resp: 20628
Ion Ratio Lower Upper
94 100
96 95.5 75.4 113.2



#6
Chloroethane
Concen: 18.359 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 64 Resp: 19523
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1

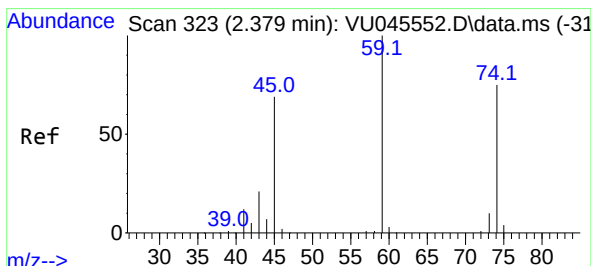
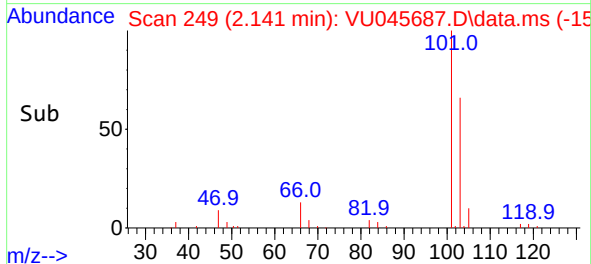
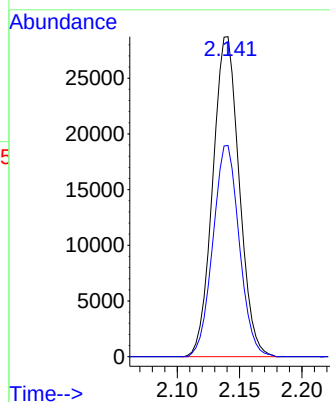
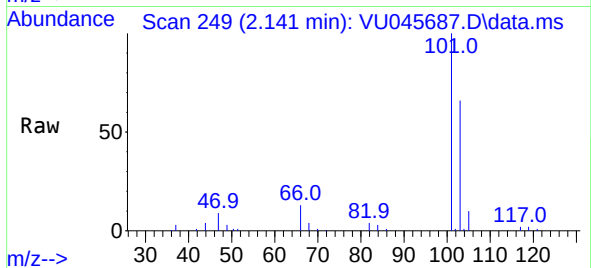




#7
 Trichlorofluoromethane
 Concen: 19.744 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

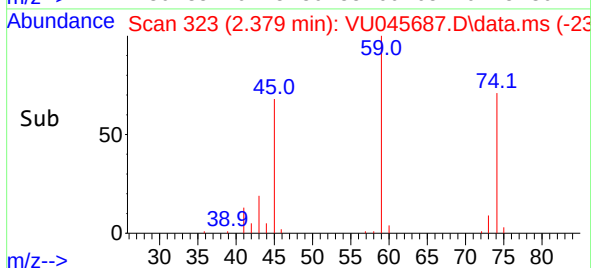
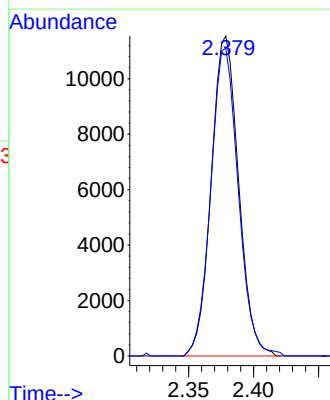
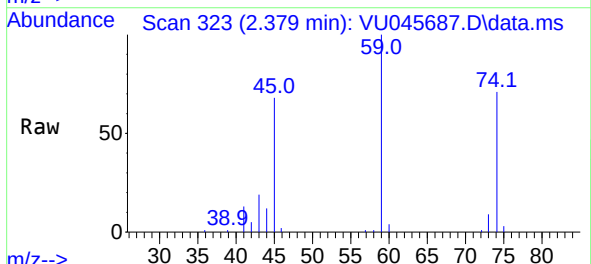
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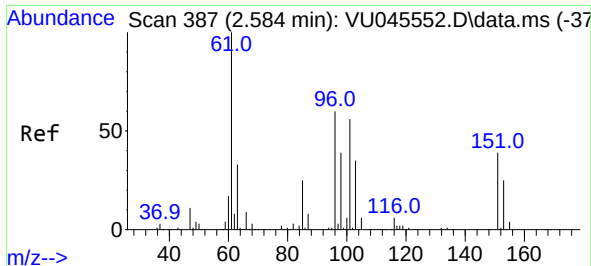
Tgt Ion:101 Resp: 42544
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.781 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

Tgt Ion: 74 Resp: 16872
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.3 141.8

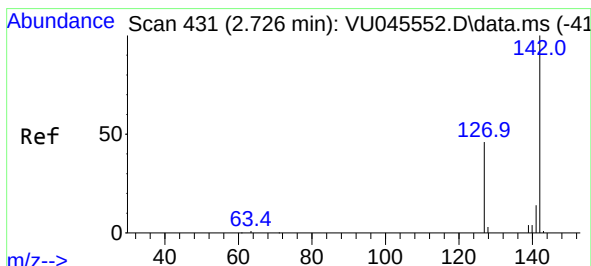
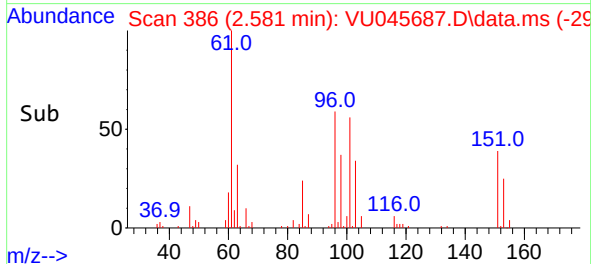
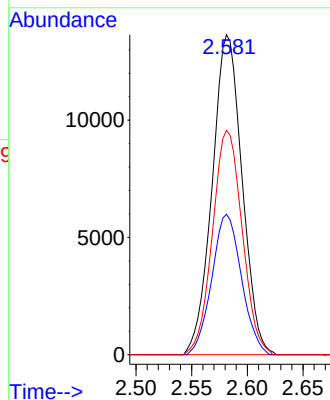
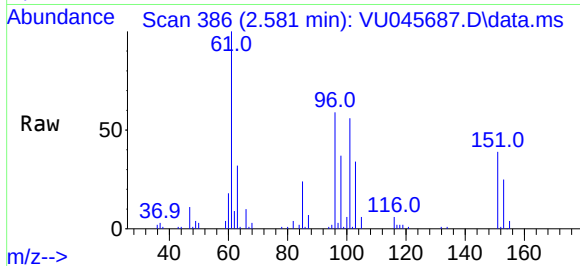




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.239 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

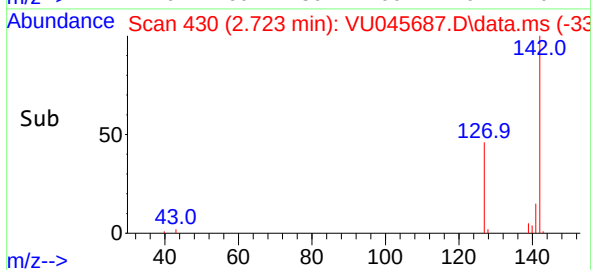
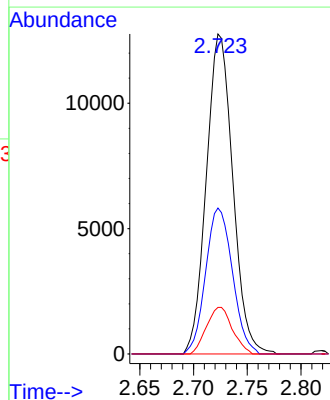
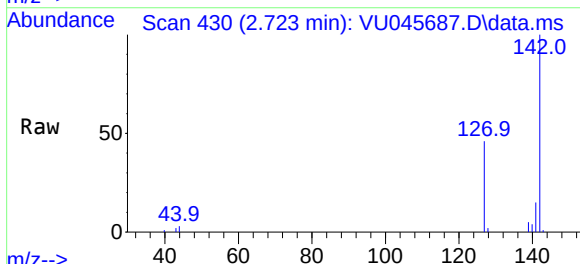
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

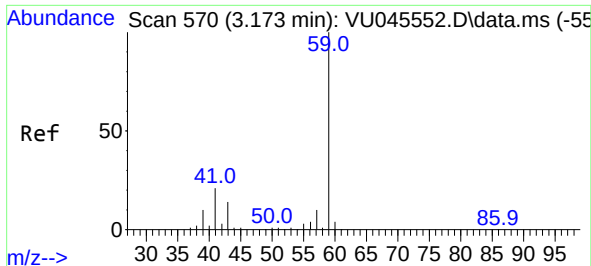
Tgt Ion:	101	Resp:	25464
Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.0	52.4
151	69.7	54.6	82.0



#10
Methyl Iodide
Concen: 13.266 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:	142	Resp:	21842
Ion	Ratio	Lower	Upper
142	100		
127	46.2	32.2	48.2
141	14.2	11.3	16.9

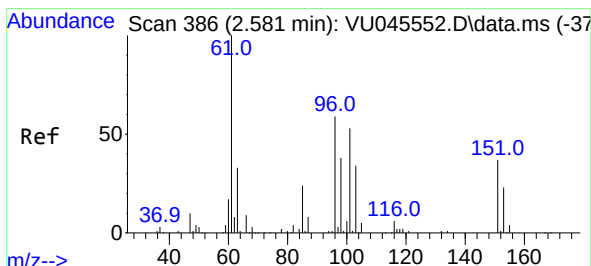
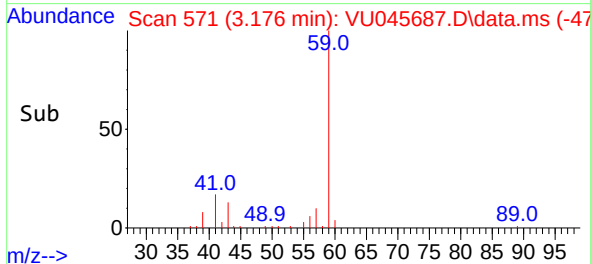
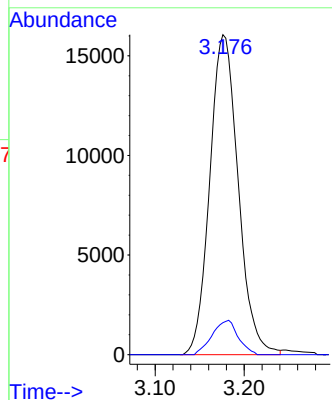
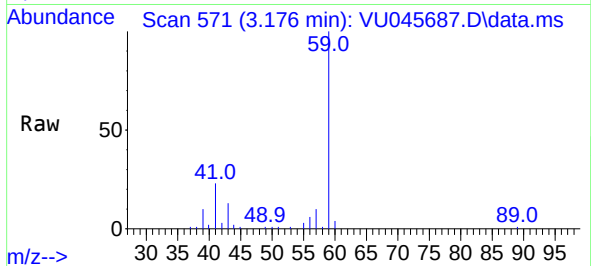




#11
Tert butyl alcohol
Concen: 106.518 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

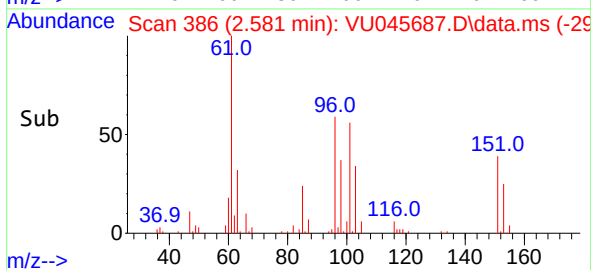
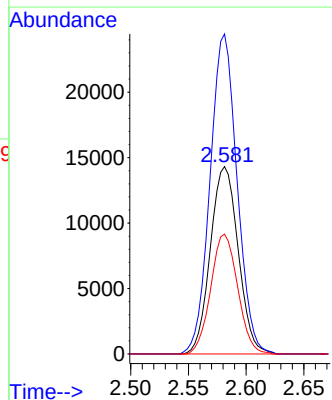
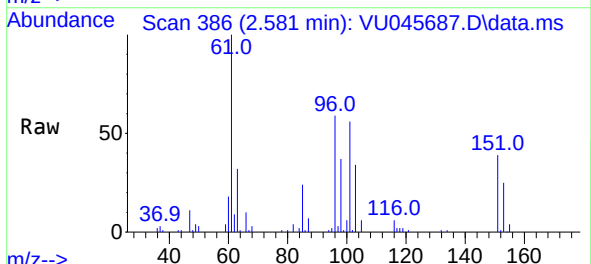
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

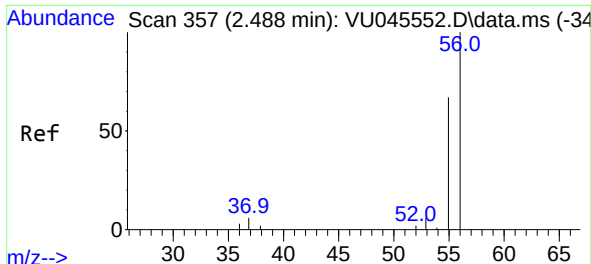
Tgt Ion: 59 Resp: 35603
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.375 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 96 Resp: 24035
Ion Ratio Lower Upper
96 100
61 170.8 137.1 205.7
98 64.0 51.5 77.3

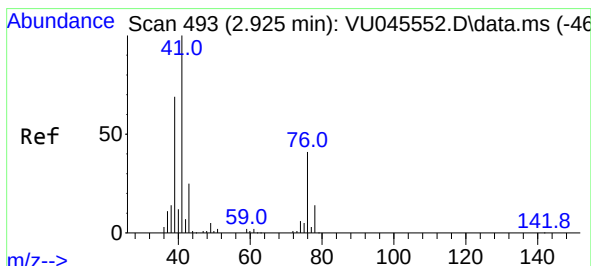
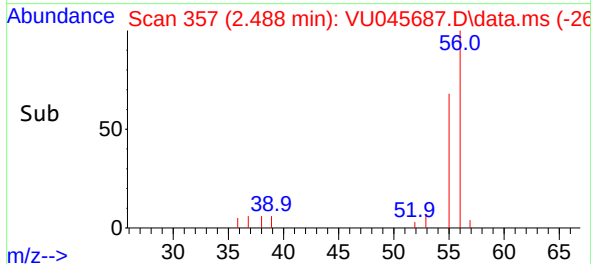
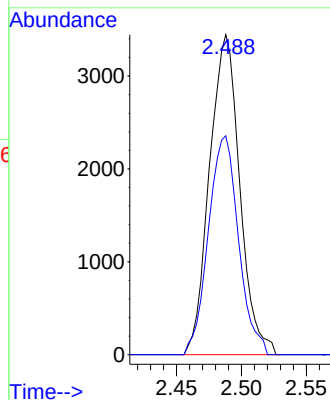
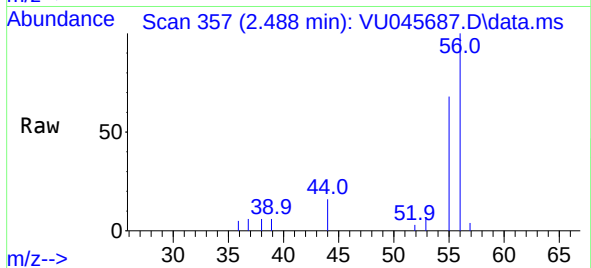




#13
Acrolein
Concen: 115.306 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

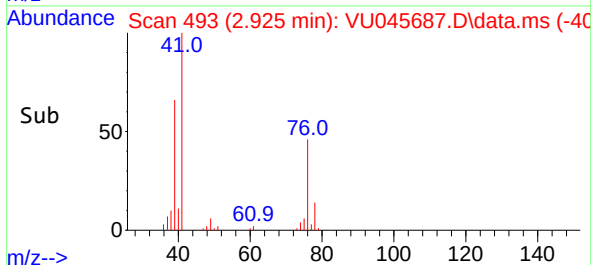
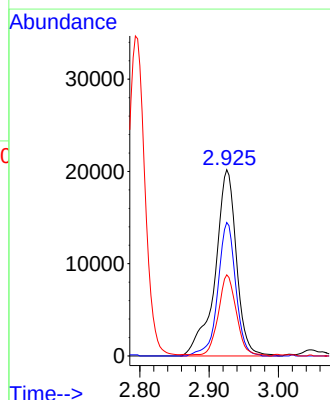
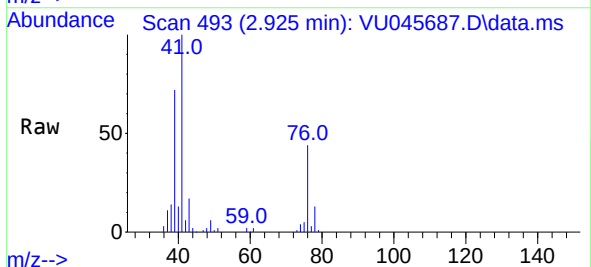
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

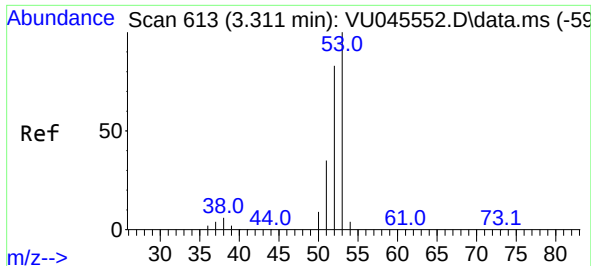
Tgt Ion: 56 Resp: 5585
Ion Ratio Lower Upper
56 100
55 68.1 56.3 84.5



#14
Allyl chloride
Concen: 19.545 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 41 Resp: 43293
Ion Ratio Lower Upper
41 100
39 60.1 49.7 74.5
76 37.1 27.7 41.5

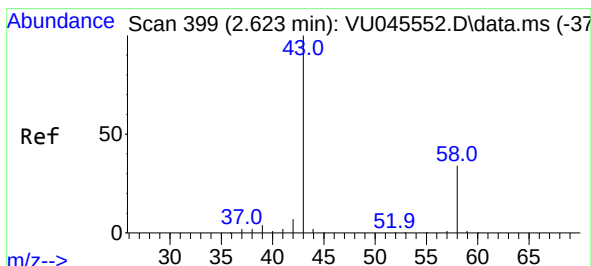
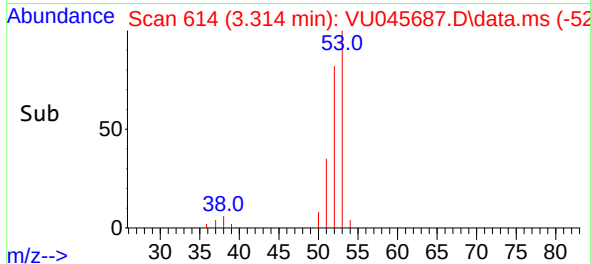
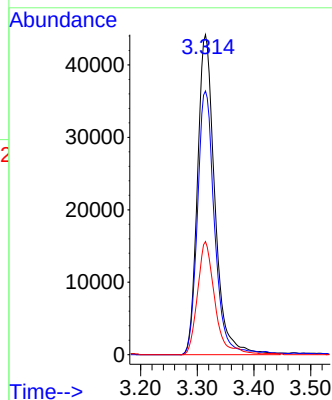
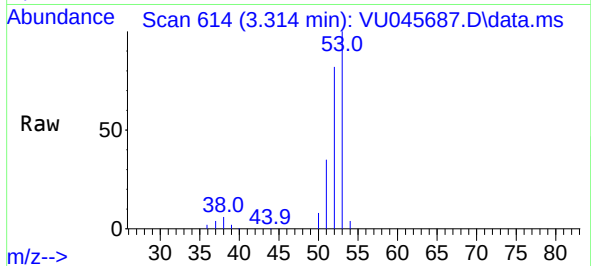




#15
Acrylonitrile
Concen: 104.998 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

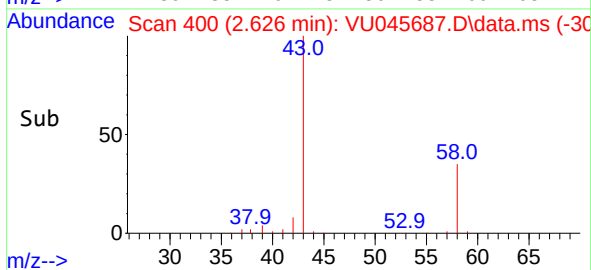
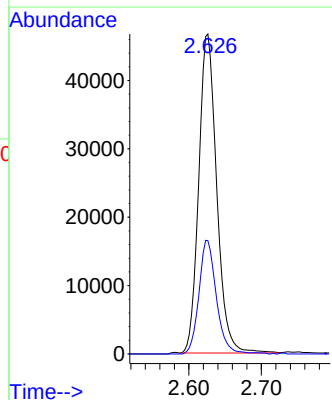
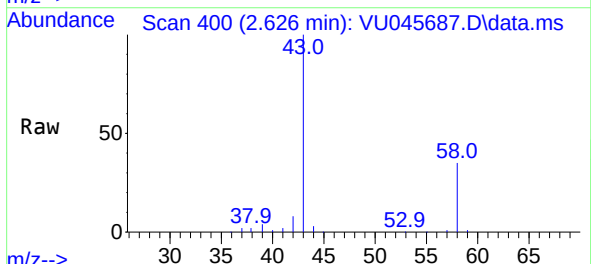
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

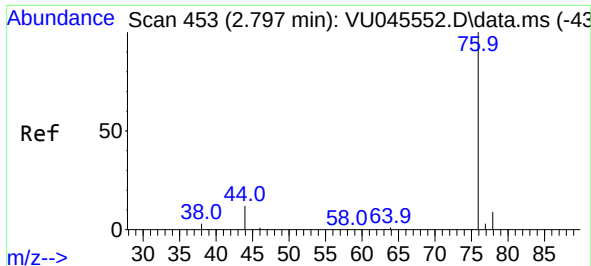
Tgt Ion: 53	Resp: 93700
Ion Ratio	Lower Upper
53 100	
52 81.1	66.6 100.0
51 35.5	28.4 42.6



#16
Acetone
Concen: 93.398 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 43	Resp: 80287
Ion Ratio	Lower Upper
43 100	
58 35.5	26.2 39.2

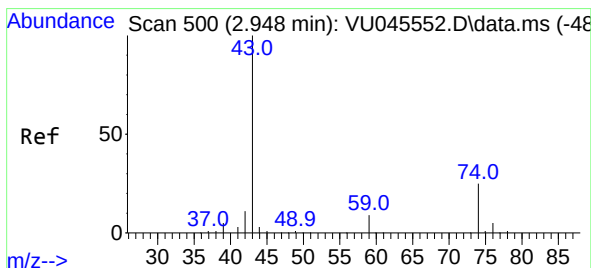
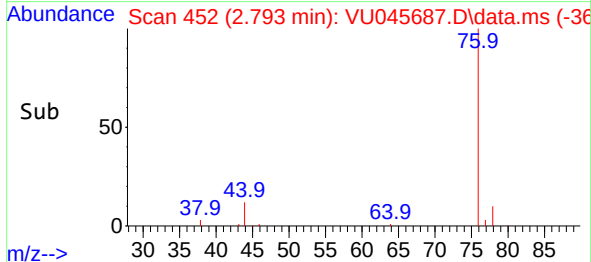
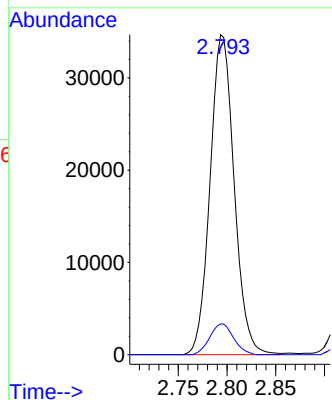
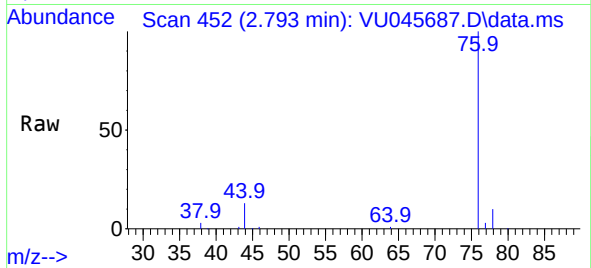




#17
Carbon Disulfide
Concen: 17.136 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

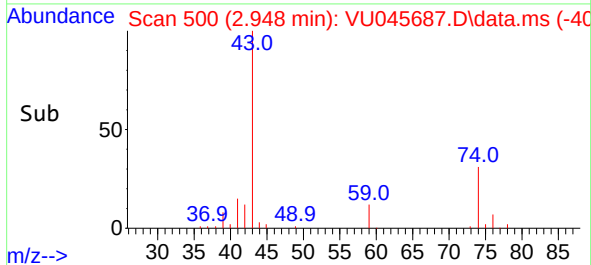
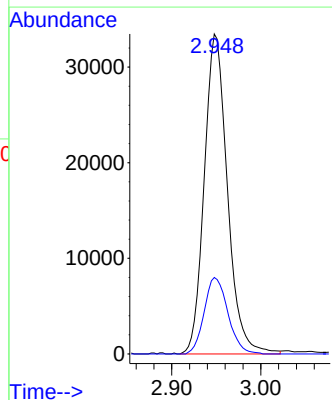
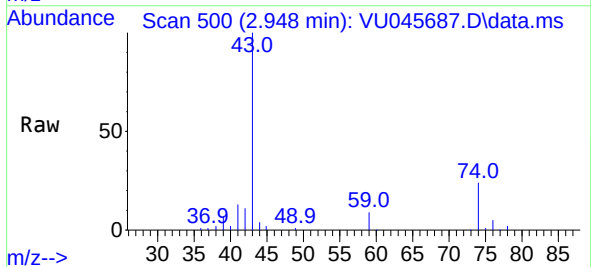
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

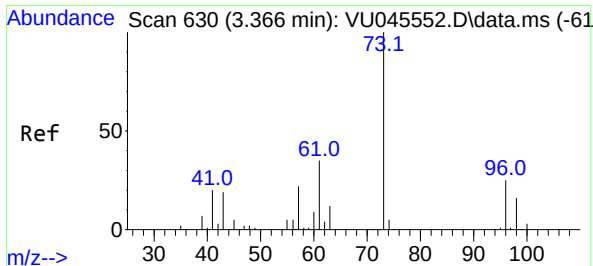
Tgt Ion: 76 Resp: 59544
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 20.644 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 43 Resp: 60444
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2

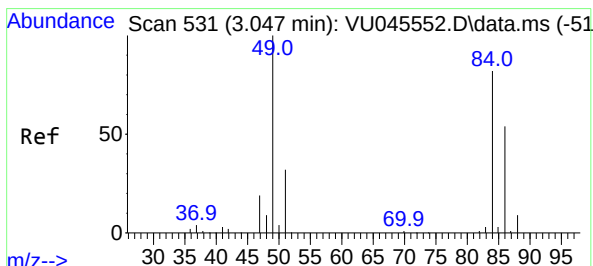
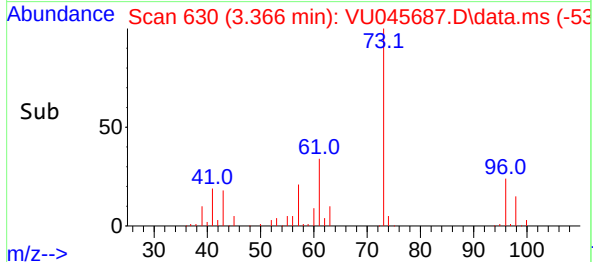
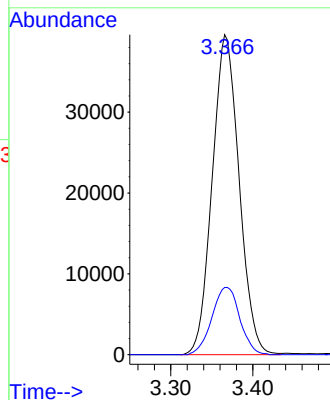
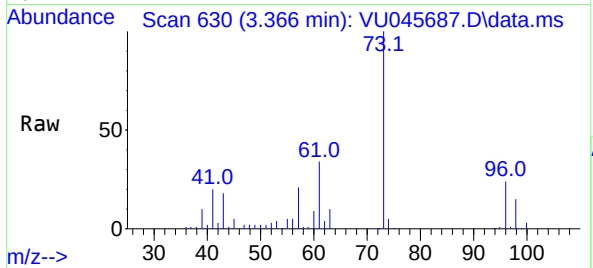




#19
Methyl tert-butyl Ether
Concen: 20.174 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

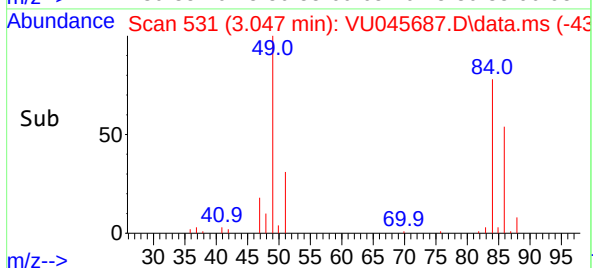
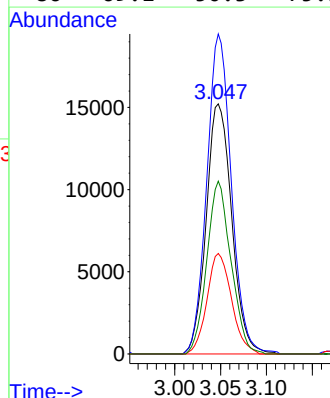
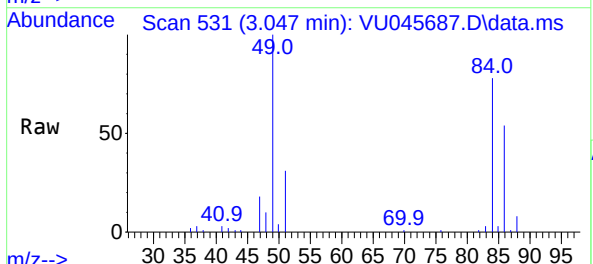
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

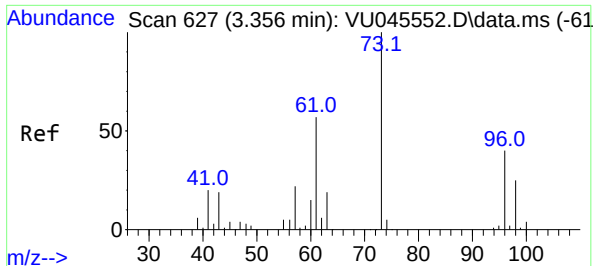
Tgt Ion: 73 Resp: 90084
Ion Ratio Lower Upper
73 100
57 21.0 18.1 27.1



#20
Methylene Chloride
Concen: 19.811 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 84 Resp: 29591
Ion Ratio Lower Upper
84 100
49 128.0 96.4 144.6
51 40.2 30.5 45.7
86 69.1 50.3 75.5

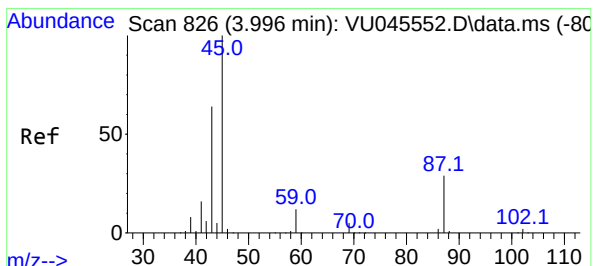
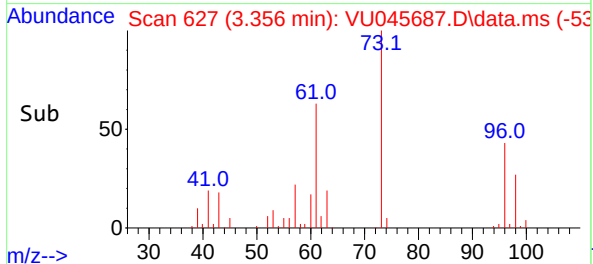
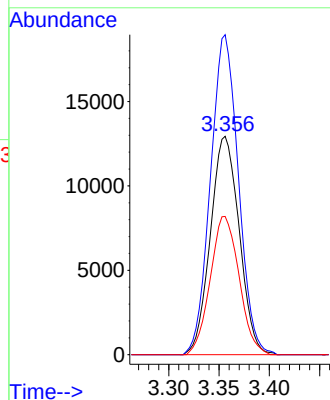
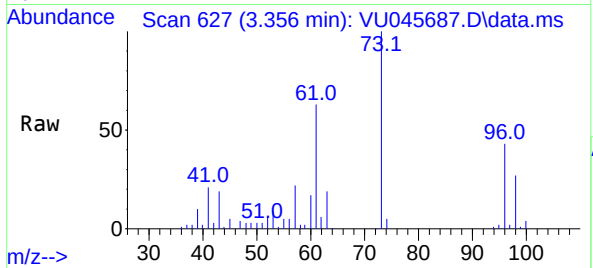




#21
trans-1,2-Dichloroethene
Concen: 20.003 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

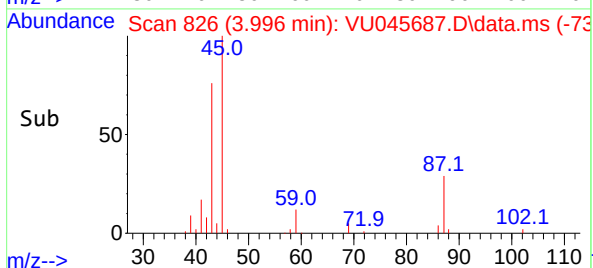
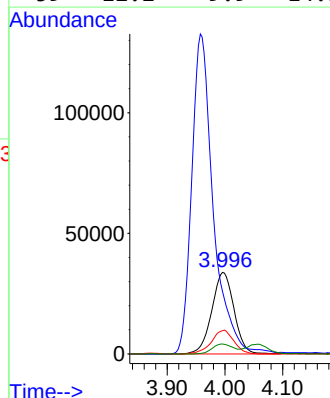
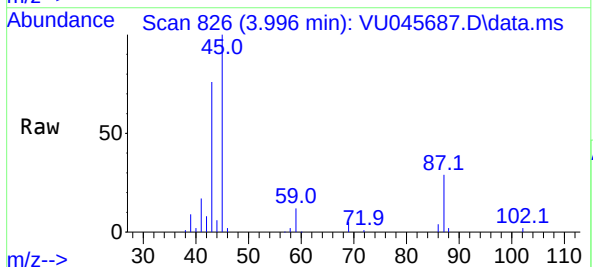
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

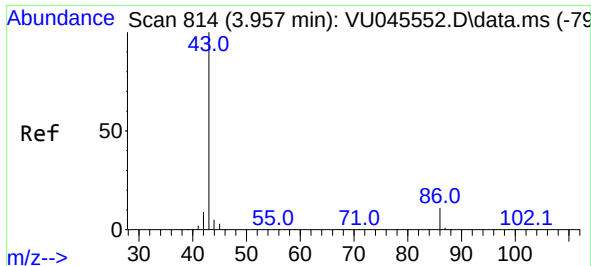
Tgt Ion: 96 Resp: 25816
Ion Ratio Lower Upper
96 100
61 146.5 118.2 177.4
98 63.3 52.1 78.1



#22
Diisopropyl ether
Concen: 20.804 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 45 Resp: 90482
Ion Ratio Lower Upper
45 100
43 74.3 60.0 90.0
87 28.7 22.3 33.5
59 12.2 9.9 14.9

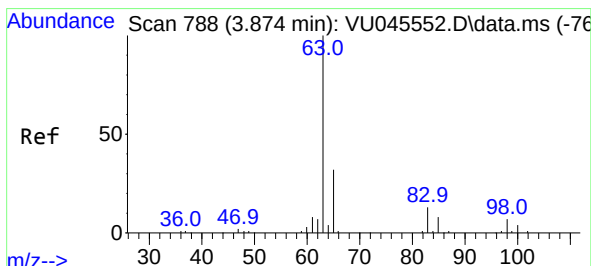
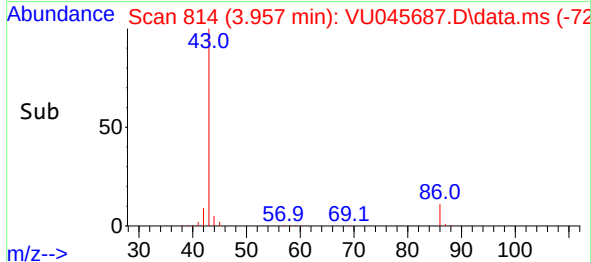
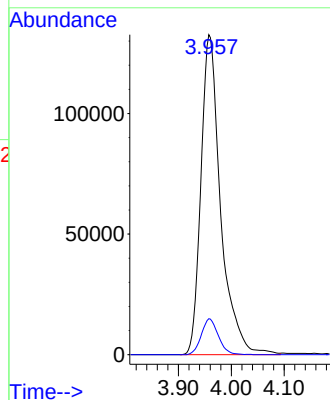
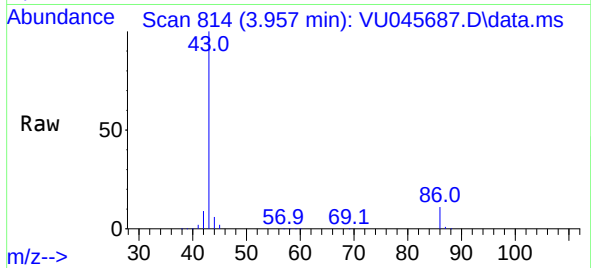




#23
 Vinyl Acetate
 Concen: 102.796 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

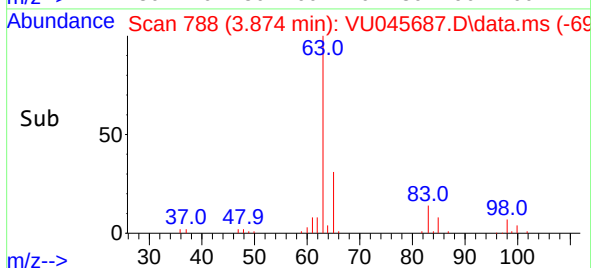
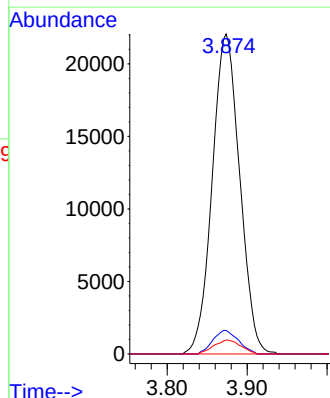
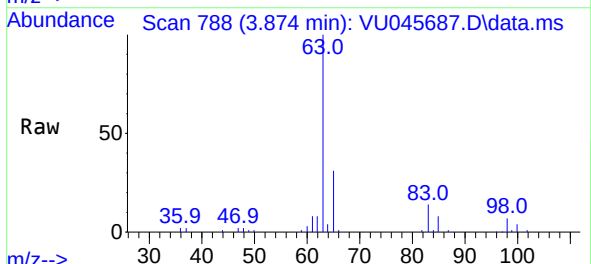
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBS01

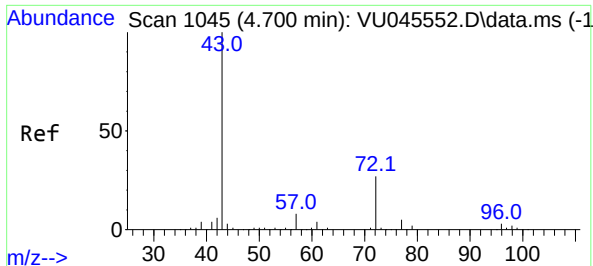
Tgt Ion: 43 Resp: 343864
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.320 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

Tgt Ion: 63 Resp: 52666
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.4 2.4 7.2

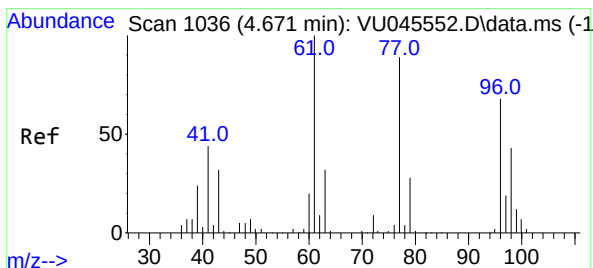
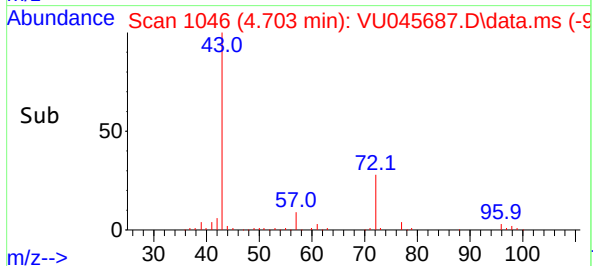
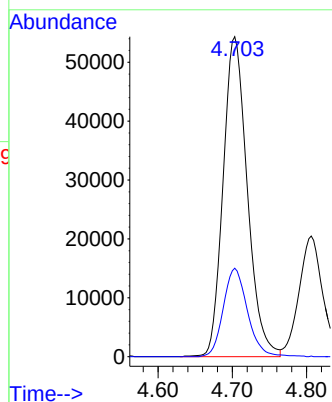
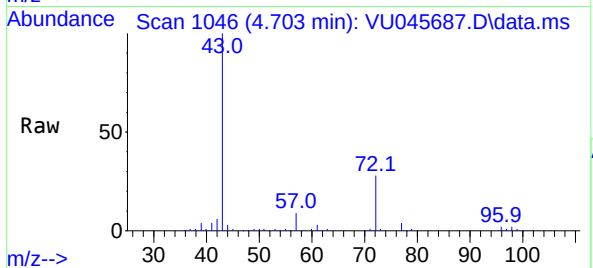




#25
2-Butanone
Concen: 103.207 ug/l
RT: 4.703 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

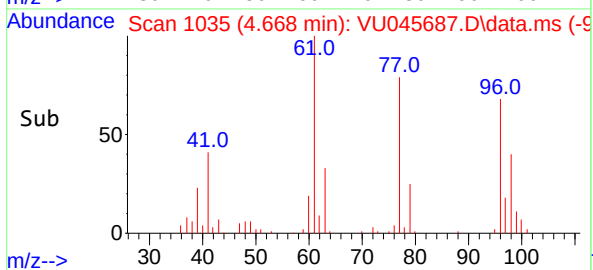
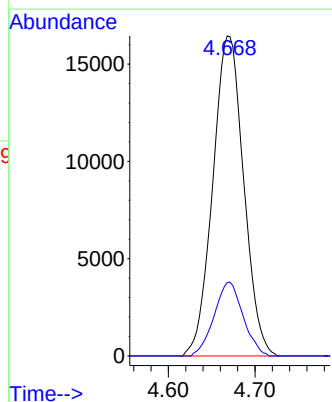
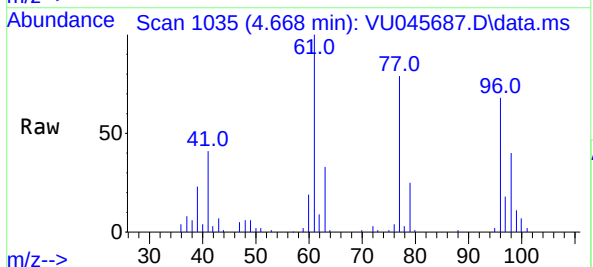
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

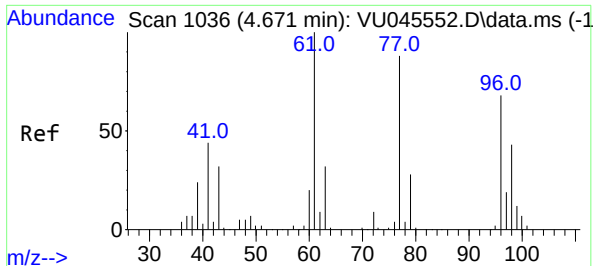
Tgt Ion: 43 Resp: 123050
Ion Ratio Lower Upper
43 100
72 27.7 22.0 33.0



#26
2,2-Dichloropropane
Concen: 18.949 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 77 Resp: 40696
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1

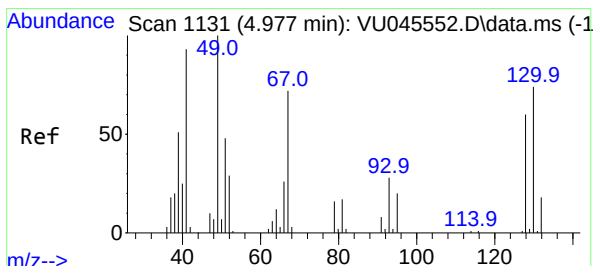
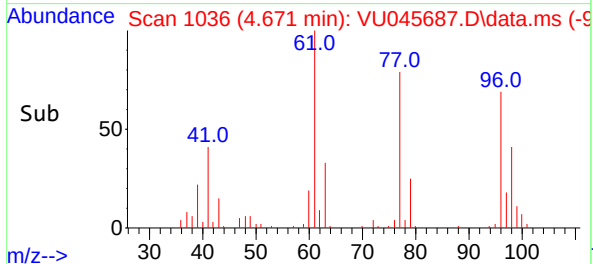
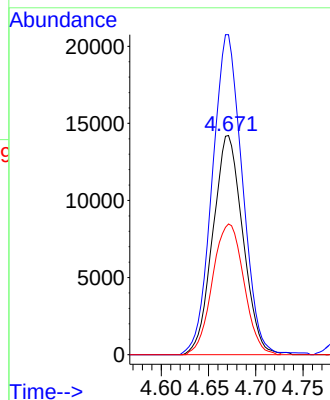
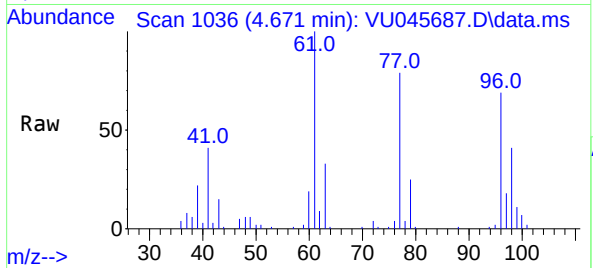




#27
 cis-1,2-Dichloroethene
 Concen: 20.667 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

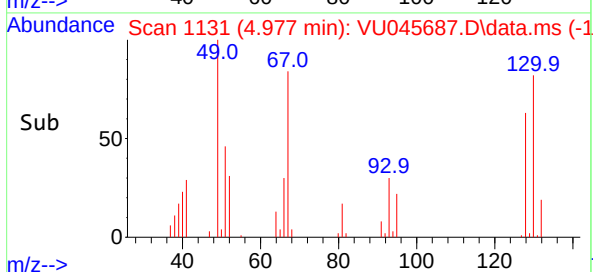
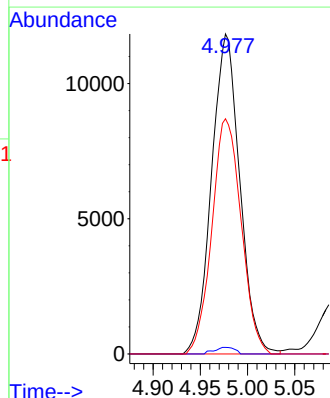
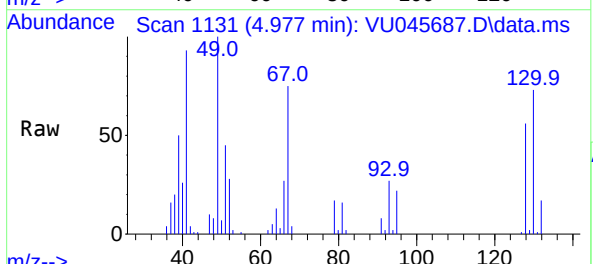
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBS01

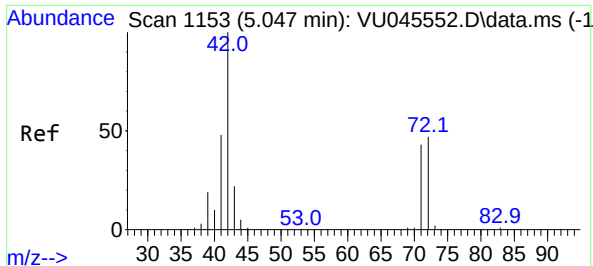
Tgt Ion: 96 Resp: 31328
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 299.2
 98 62.5 0.0 127.6



#28
 Bromochloromethane
 Concen: 19.843 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

Tgt Ion: 49 Resp: 24519
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 76.3 57.5 86.3

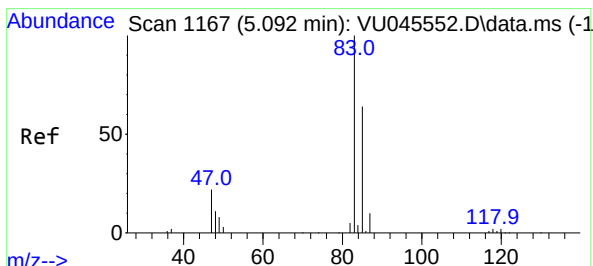
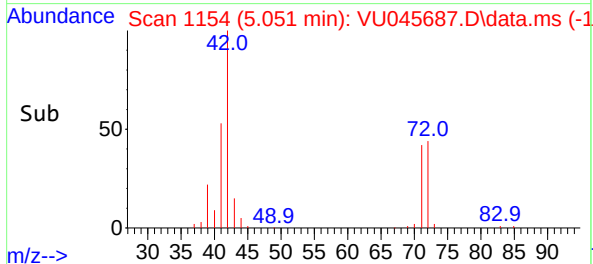
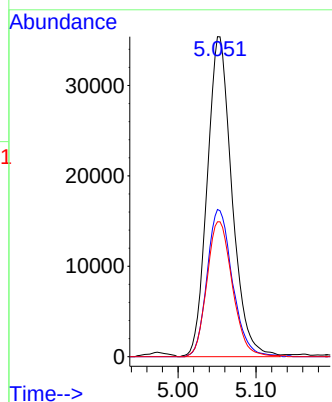
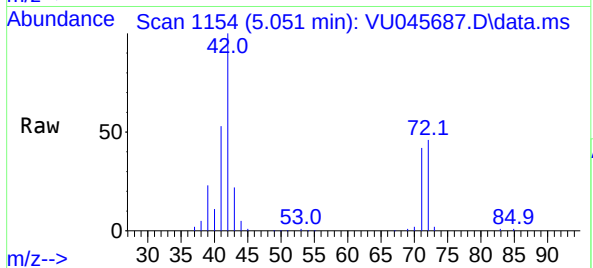




#29
Tetrahydrofuran
Concen: 107.151 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

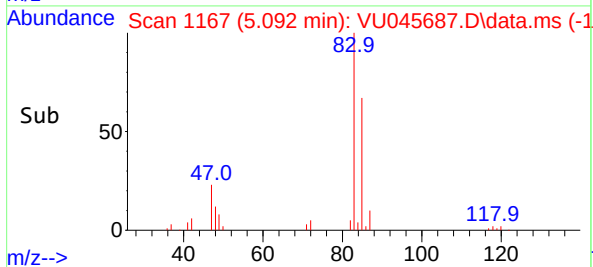
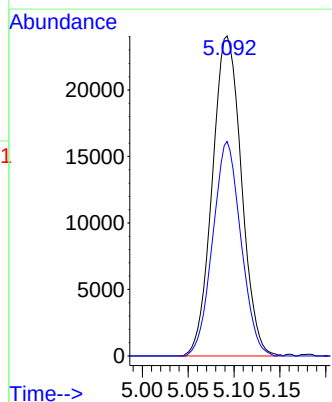
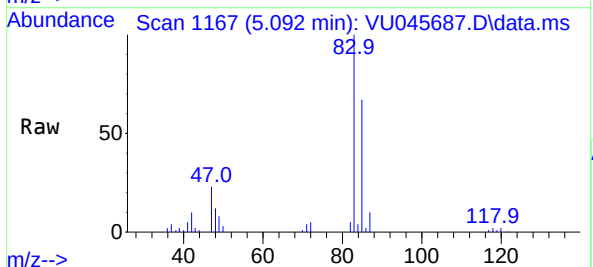
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

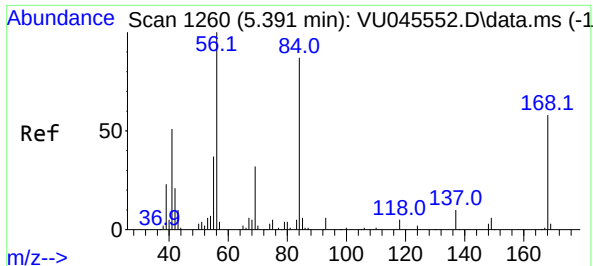
Tgt Ion:	42	Resp:	78144
Ion	Ratio	Lower	Upper
42	100		
72	47.1	38.2	57.4
71	43.4	35.4	53.2



#30
Chloroform
Concen: 20.737 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

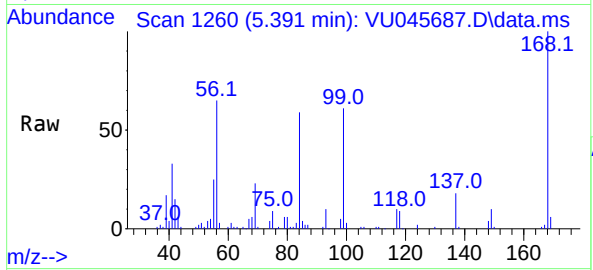
Tgt Ion:	83	Resp:	53154
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.0	78.0



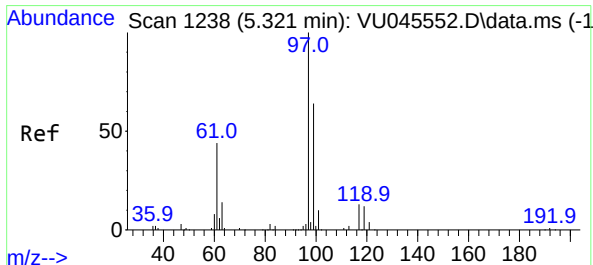
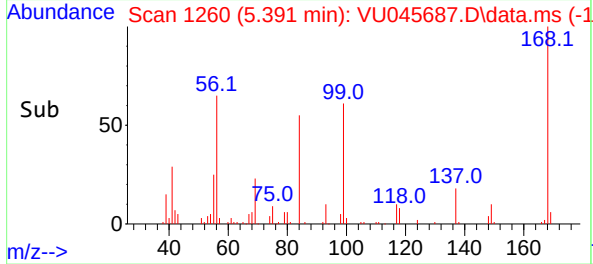
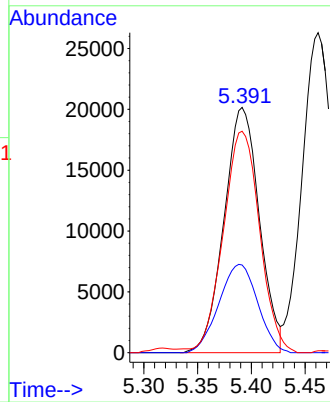


#31
Cyclohexane
Concen: 18.718 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

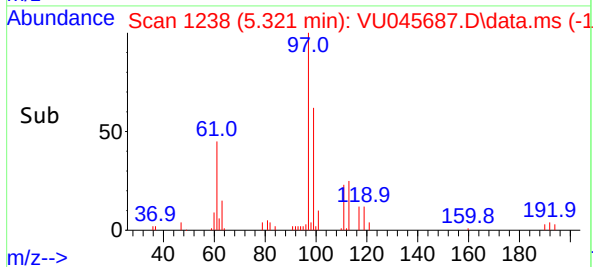
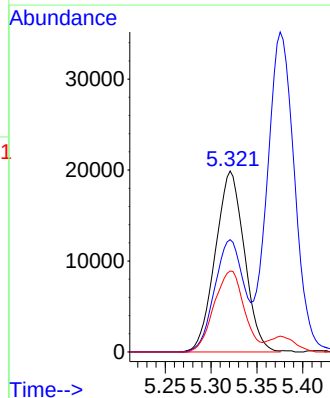
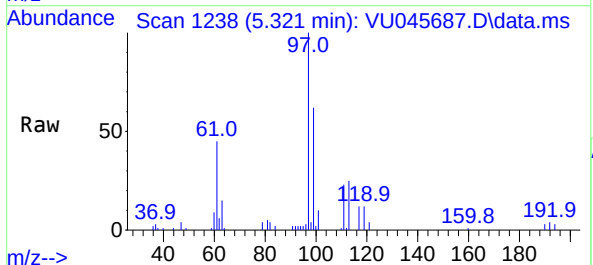


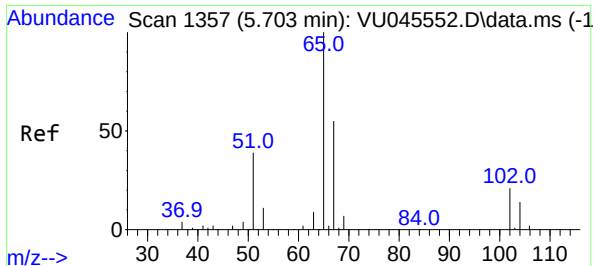
Tgt Ion: 56 Resp: 46120
Ion Ratio Lower Upper
56 100
69 35.7 26.4 39.6
84 88.8 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 20.076 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 97 Resp: 43883
Ion Ratio Lower Upper
97 100
99 61.5 50.8 76.2
61 46.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 52.558 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

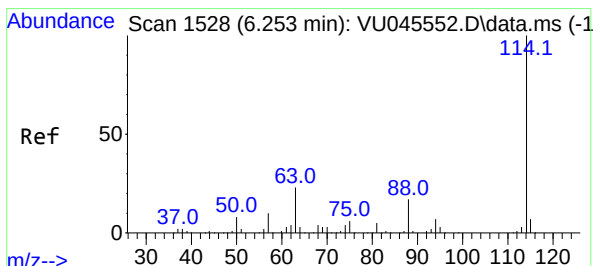
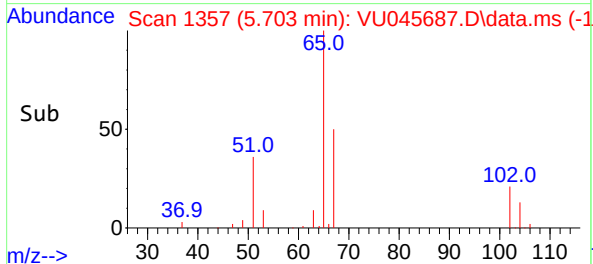
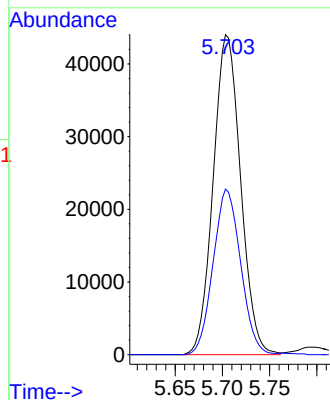
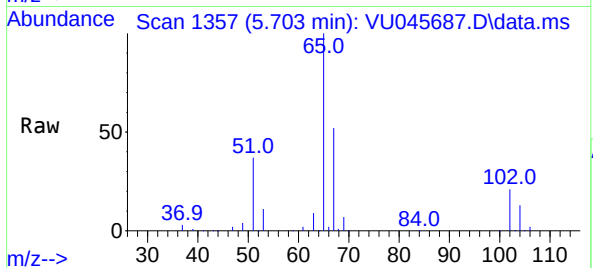
VU1110MBS01

Tgt Ion: 65 Resp: 88753

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

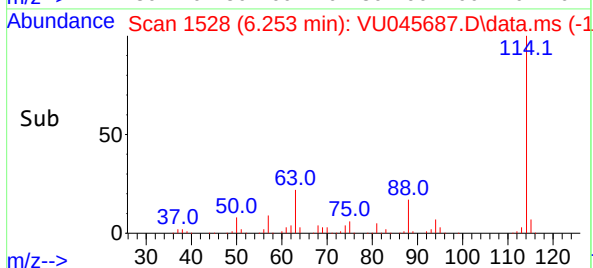
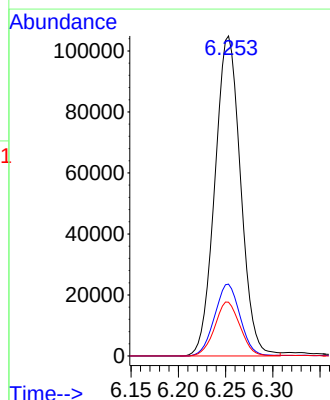
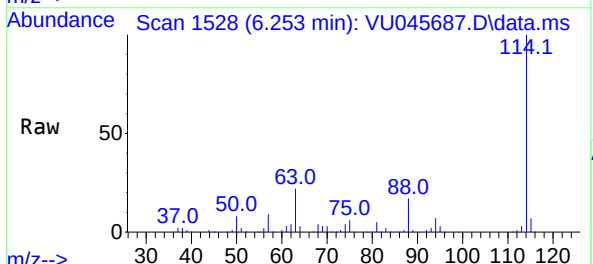
Tgt Ion: 114 Resp: 198561

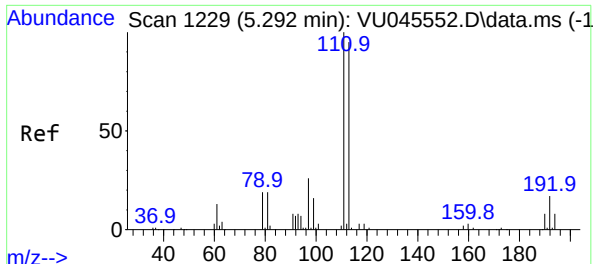
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 16.8 0.0 33.8

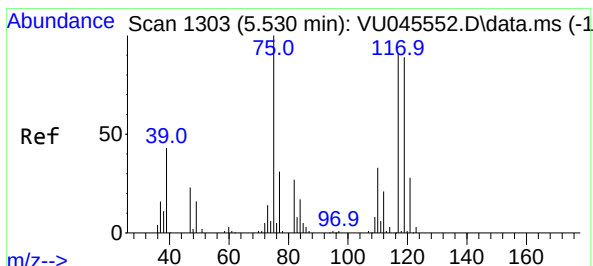
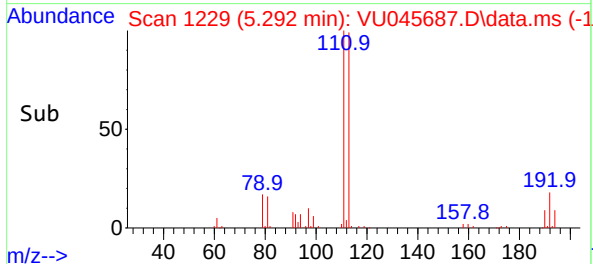
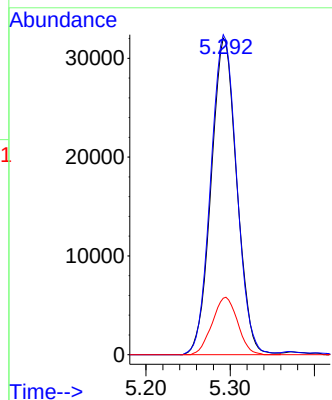
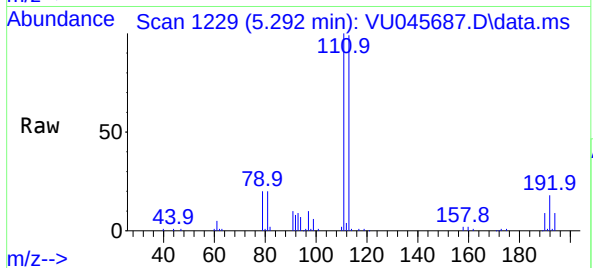




#35
Dibromofluoromethane
Concen: 51.005 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

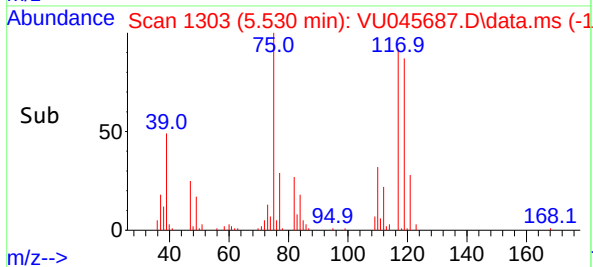
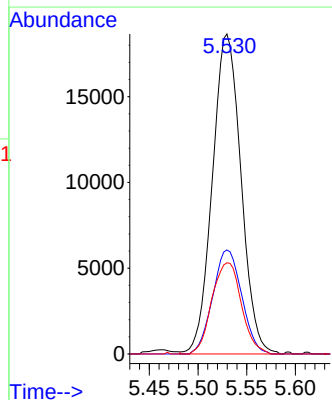
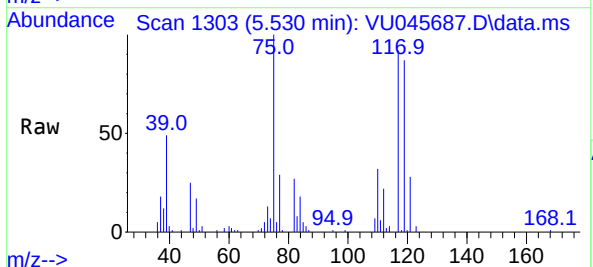
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

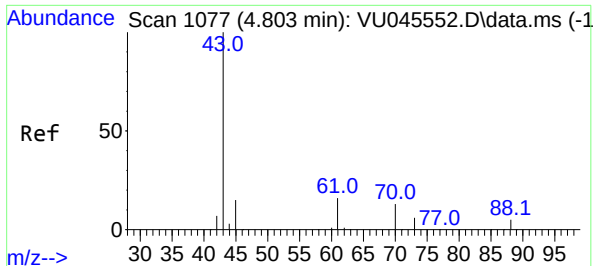
Tgt Ion:113 Resp: 67616
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.685 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 75 Resp: 38112
Ion Ratio Lower Upper
75 100
110 32.9 16.7 50.0
77 29.4 25.0 37.4





#37

Ethyl Acetate

Concen: 20.802 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

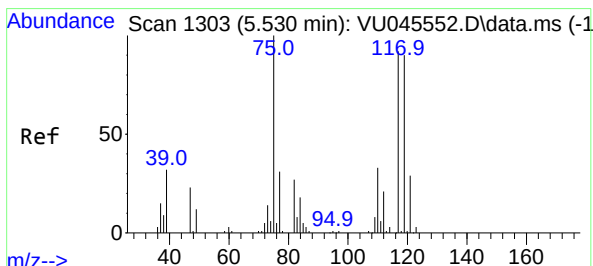
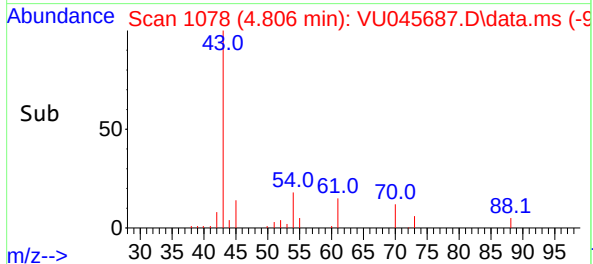
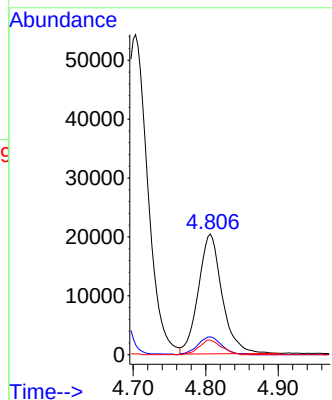
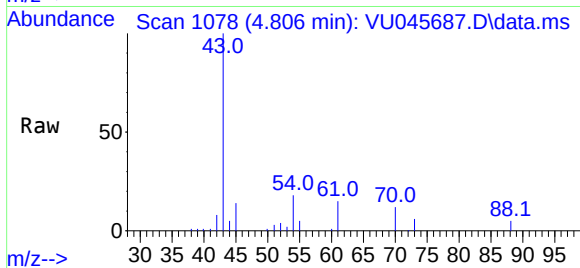
Tgt Ion: 43 Resp: 46264

Ion Ratio Lower Upper

43 100

61 15.1 11.6 17.4

70 11.5 9.1 13.7



#38

Carbon Tetrachloride

Concen: 19.359 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

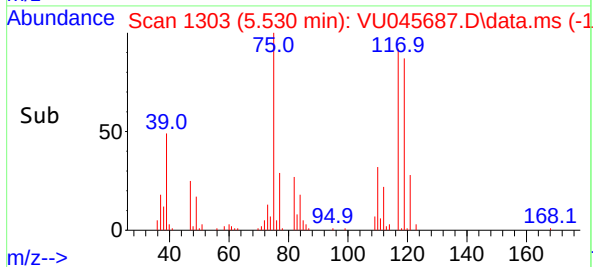
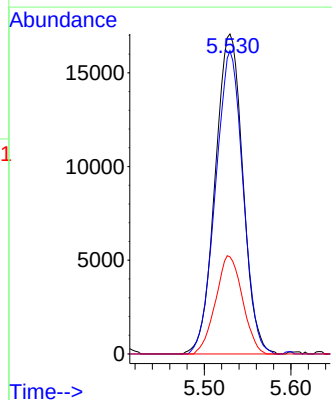
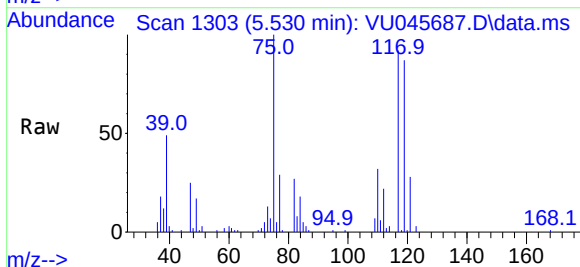
Tgt Ion: 117 Resp: 37787

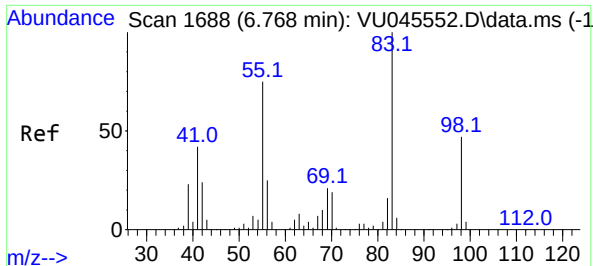
Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.0

121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.179 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

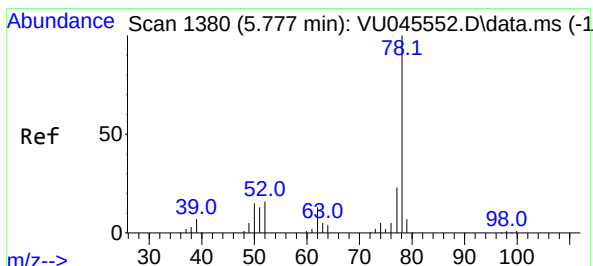
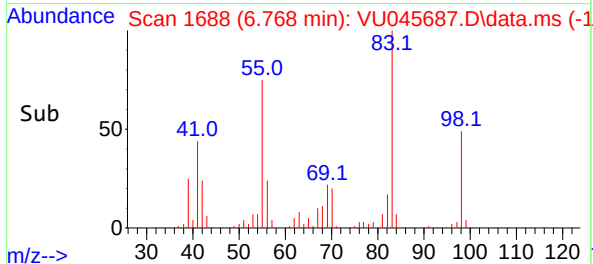
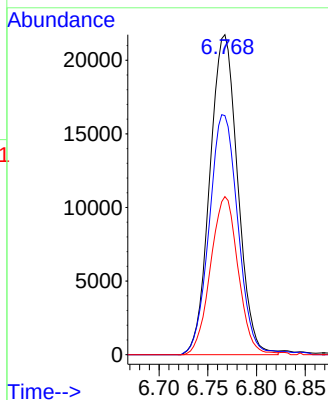
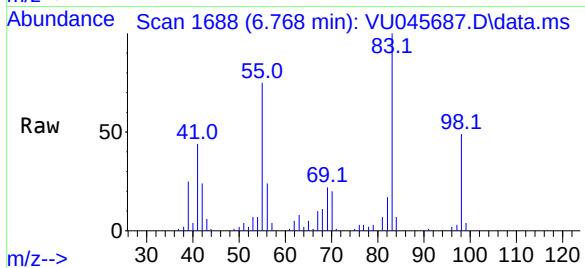
Tgt Ion: 83 Resp: 43179

Ion Ratio Lower Upper

83 100

55 74.7 63.6 95.4

98 49.4 37.1 55.7



#40

Benzene

Concen: 19.619 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045687.D

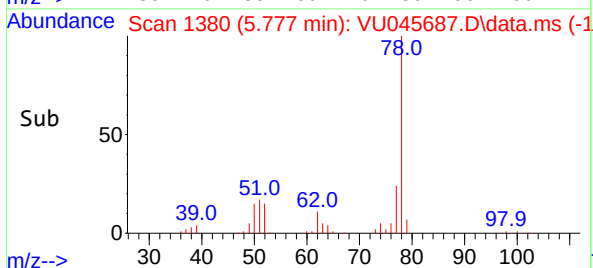
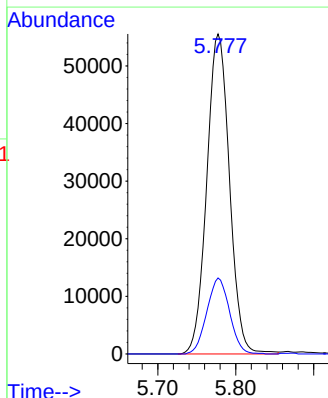
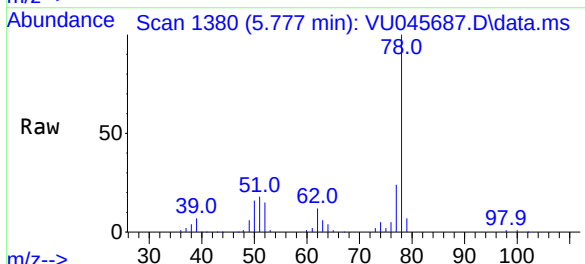
Acq: 10 Nov 2021 14:59

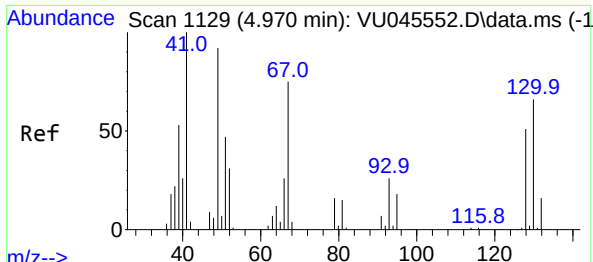
Tgt Ion: 78 Resp: 112457

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



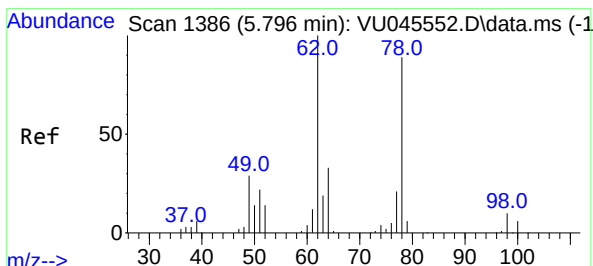
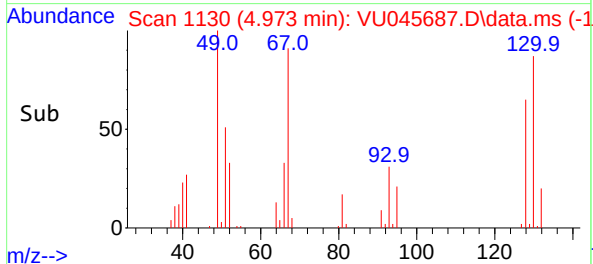
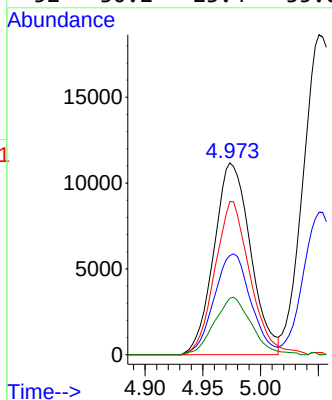
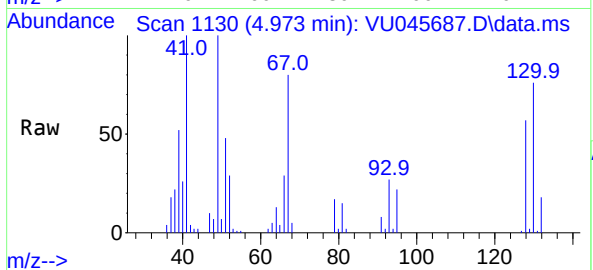


#41
Methacrylonitrile
Concen: 20.967 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

Tgt Ion: 41 Resp: 24643

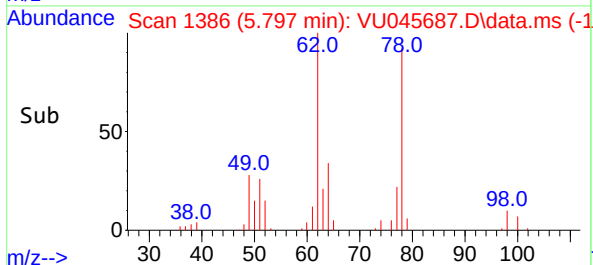
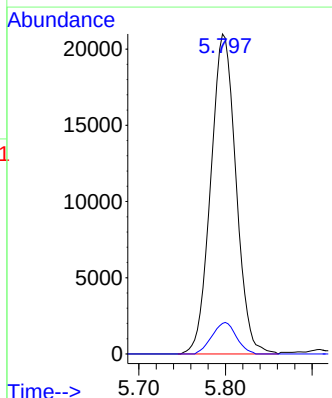
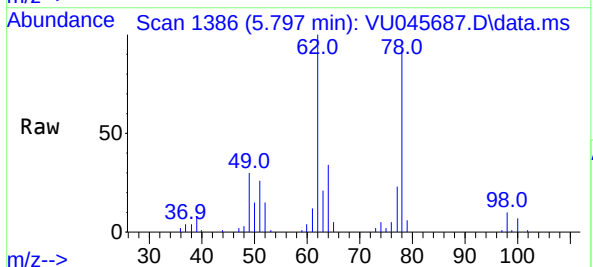
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.4	65.0
67	76.7	61.0	91.4
52	30.2	23.4	35.0

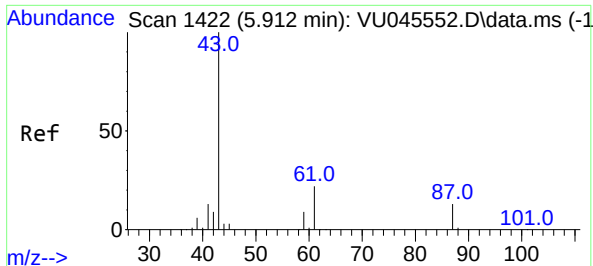


#42
1,2-Dichloroethane
Concen: 20.531 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 62 Resp: 42509

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

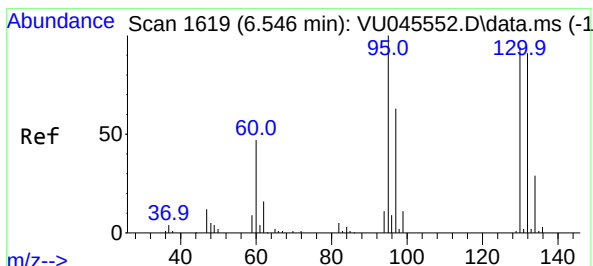
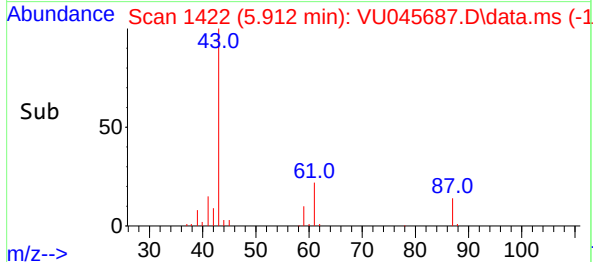
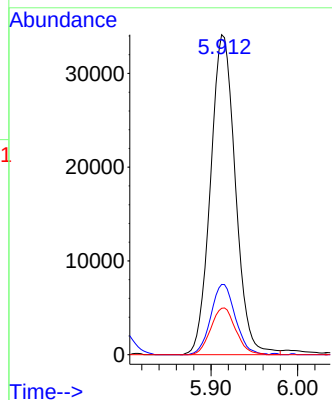
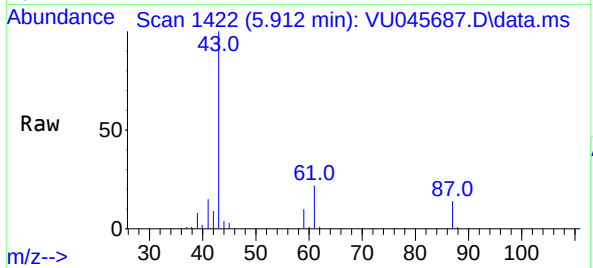




#43
Isopropyl Acetate
Concen: 20.029 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

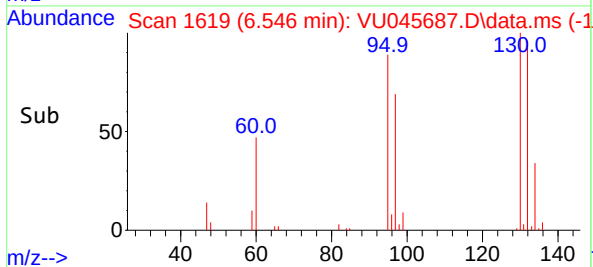
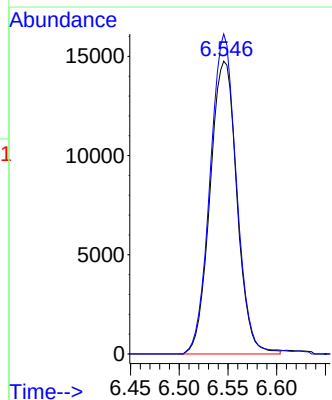
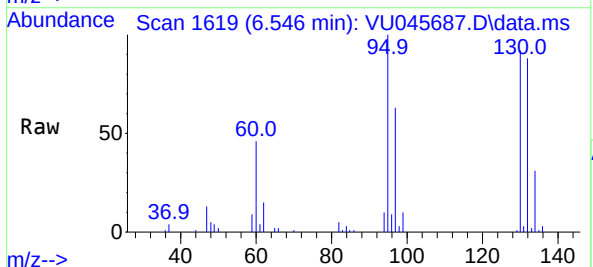
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

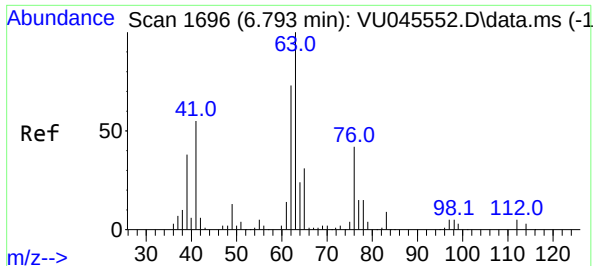
Tgt Ion: 43 Resp: 68134
Ion Ratio Lower Upper
43 100
61 21.7 16.9 25.3
87 14.6 11.0 16.4



#44
Trichloroethene
Concen: 20.592 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:130 Resp: 28254
Ion Ratio Lower Upper
130 100
95 109.3 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.590 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

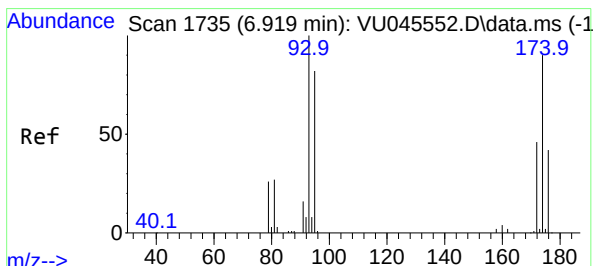
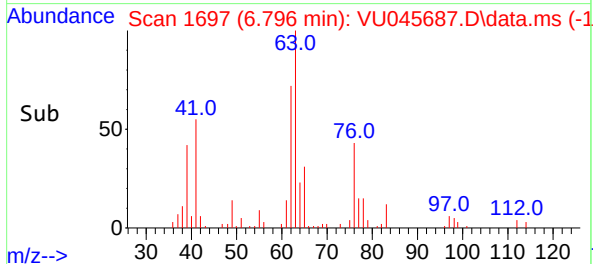
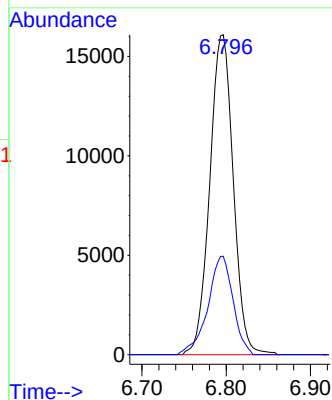
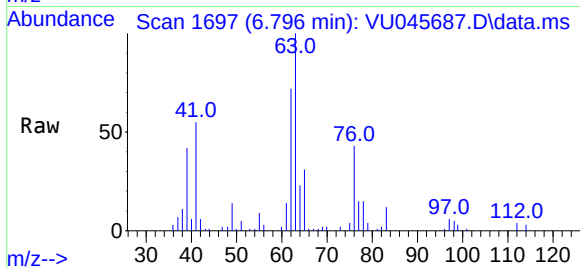
VU1110MBS01

Tgt Ion: 63 Resp: 31229

Ion Ratio Lower Upper

63 100

65 30.8 25.7 38.5



#46

Dibromomethane

Concen: 20.461 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

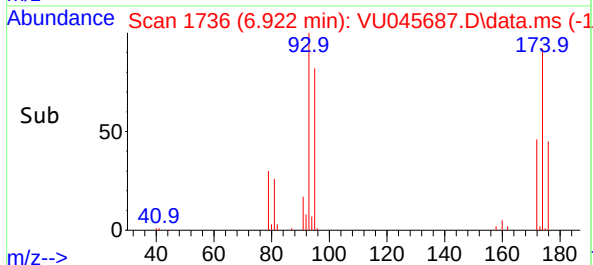
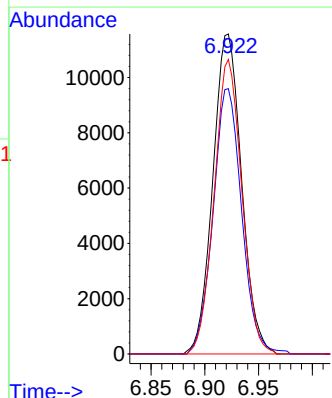
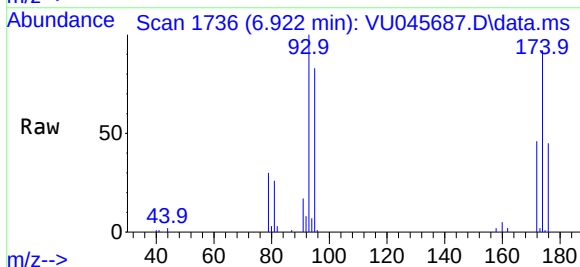
Tgt Ion: 93 Resp: 21503

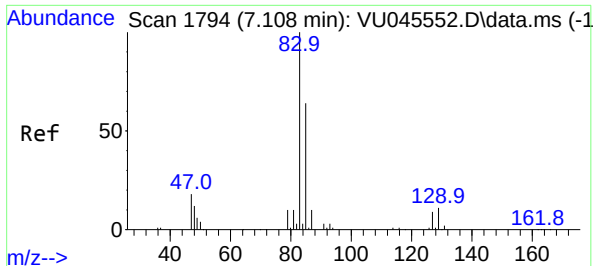
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

174 88.7 71.0 106.6

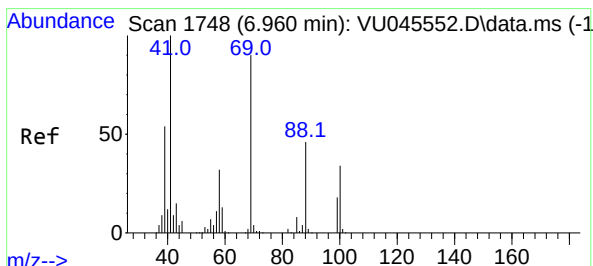
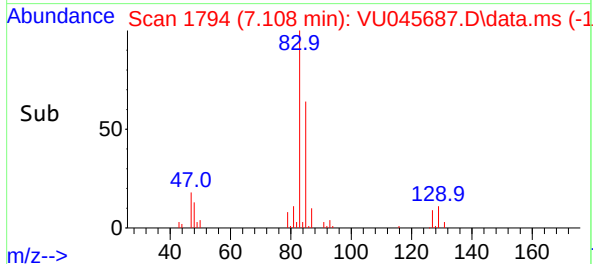
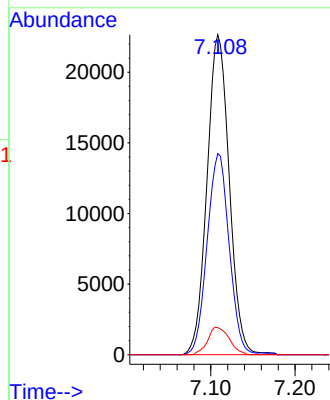
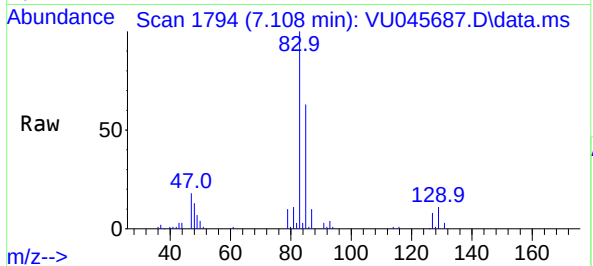




#47
Bromodichloromethane
Concen: 20.858 ug/l
RT: 7.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

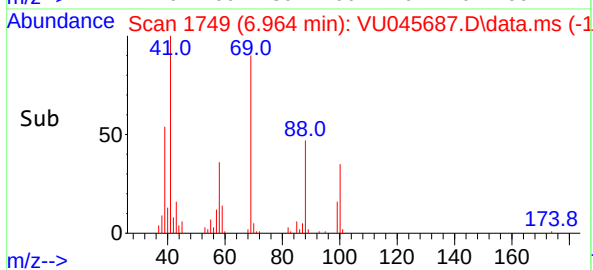
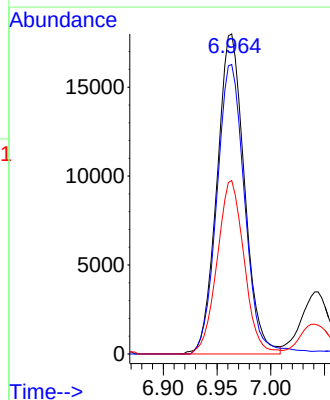
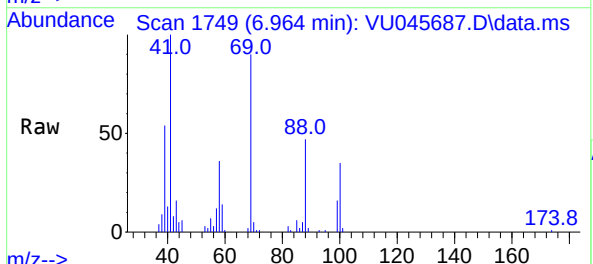
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

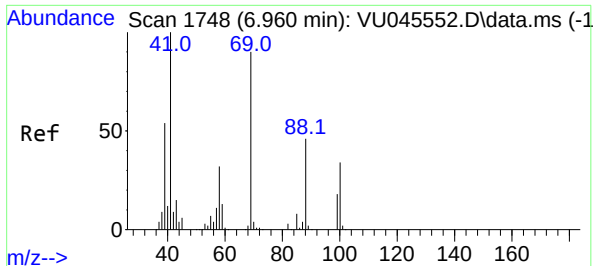
Tgt Ion: 83 Resp: 41592
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.4 6.2 9.2



#48
Methyl methacrylate
Concen: 20.363 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 41 Resp: 31883
Ion Ratio Lower Upper
41 100
69 92.0 70.2 105.2
39 53.6 43.9 65.9

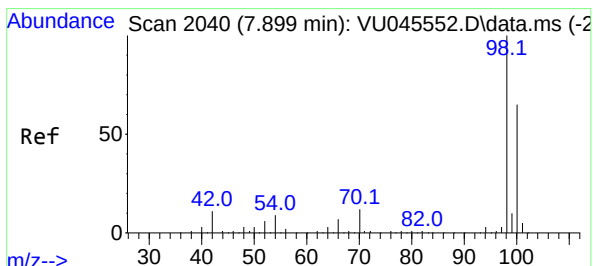
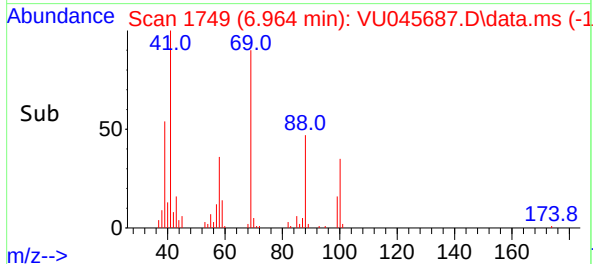
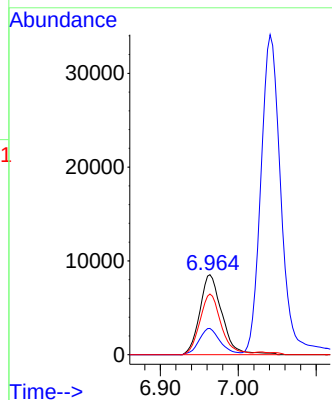
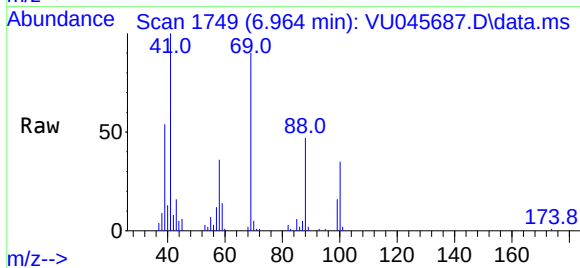




#49
1,4-Dioxane
Concen: 419.816 ug/l
RT: 6.964 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

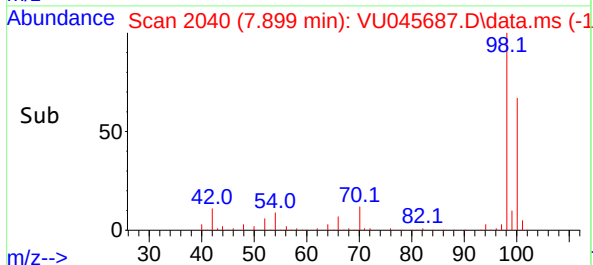
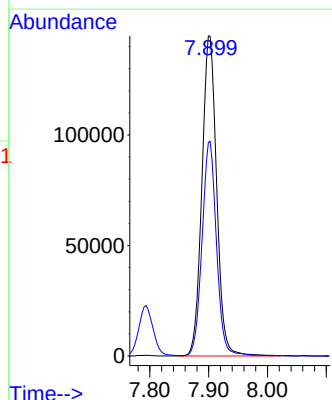
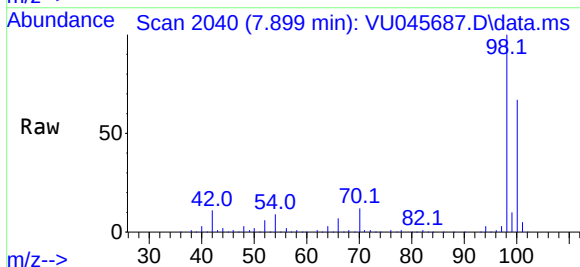
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

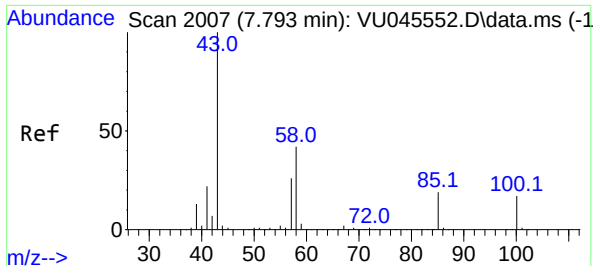
Tgt Ion: 88 Resp: 16904
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 72.6 58.7 88.1



#50
Toluene-d8
Concen: 51.105 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 98 Resp: 251925
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 104.404 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

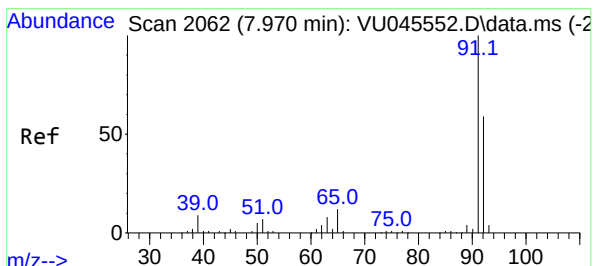
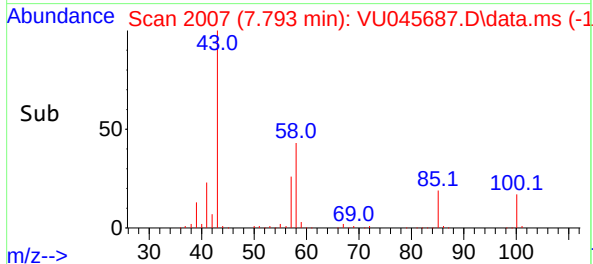
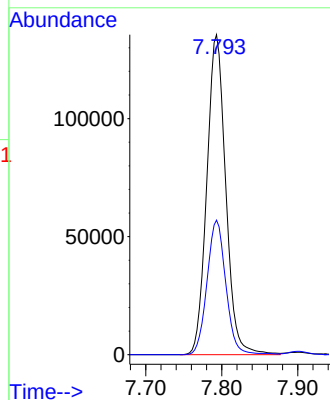
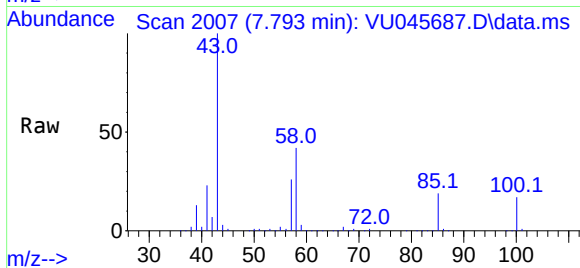
VU1110MBS01

Tgt Ion: 43 Resp: 234283

Ion Ratio Lower Upper

43 100

58 41.8 33.8 50.8



#52

Toluene

Concen: 20.470 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045687.D

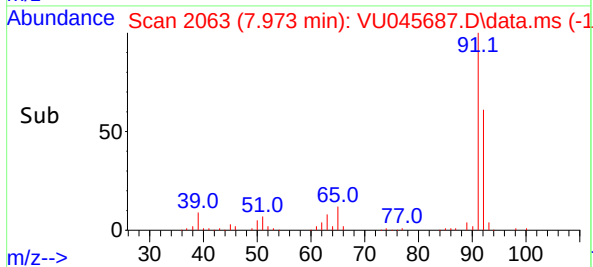
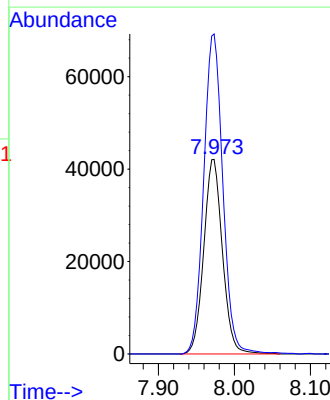
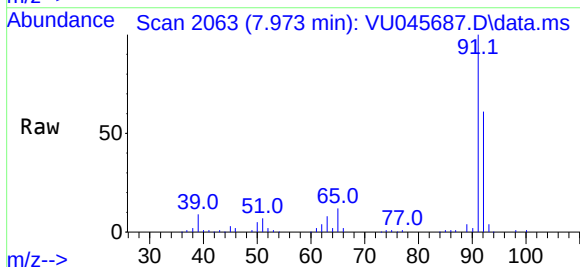
Acq: 10 Nov 2021 14:59

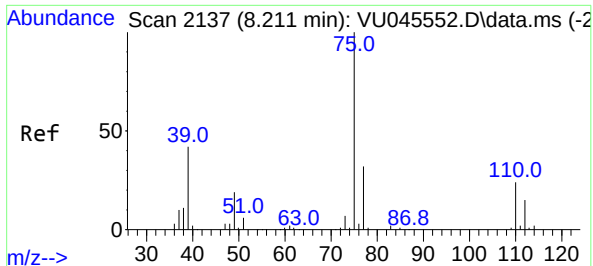
Tgt Ion: 92 Resp: 71836

Ion Ratio Lower Upper

92 100

91 168.6 135.6 203.4

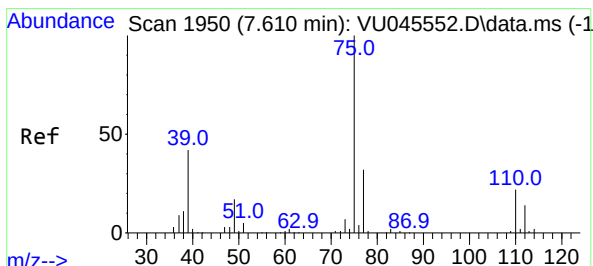
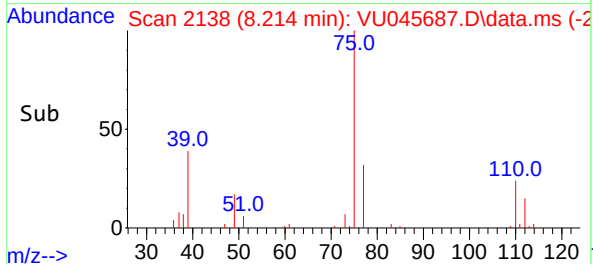
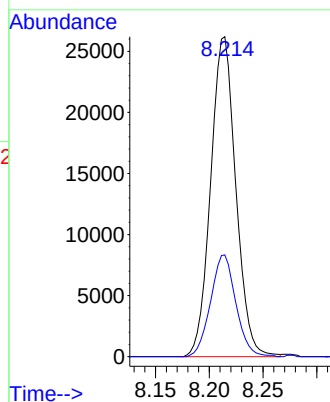
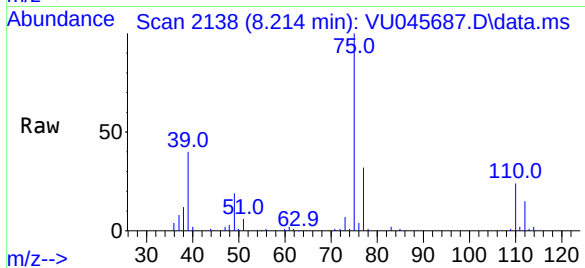




#53
 t-1,3-Dichloropropene
 Concen: 18.624 ug/l
 RT: 8.214 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

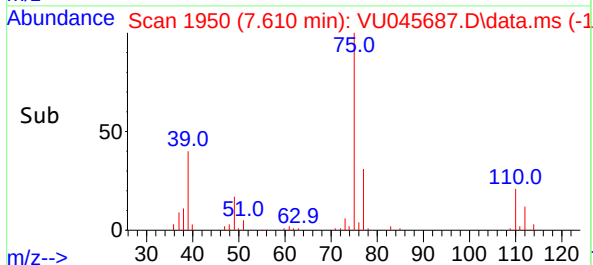
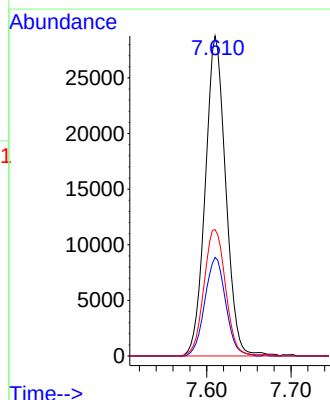
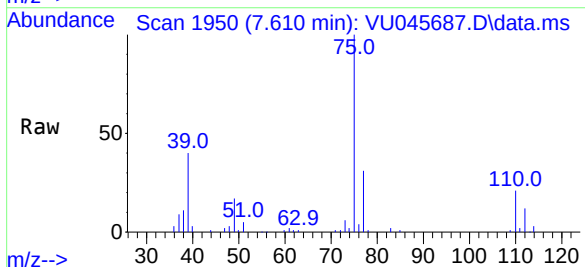
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBS01

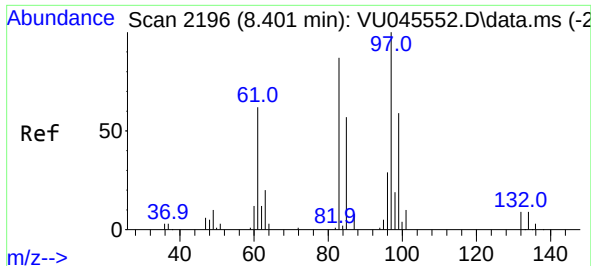
Tgt Ion: 75 Resp: 42681
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.971 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

Tgt Ion: 75 Resp: 48612
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 39.5 37.1 55.7

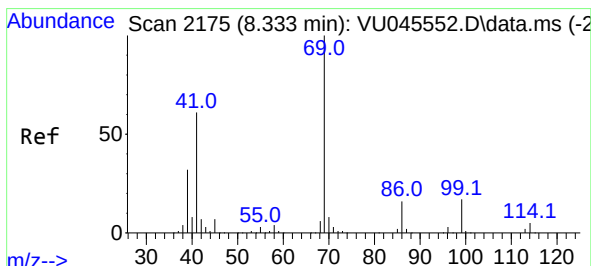
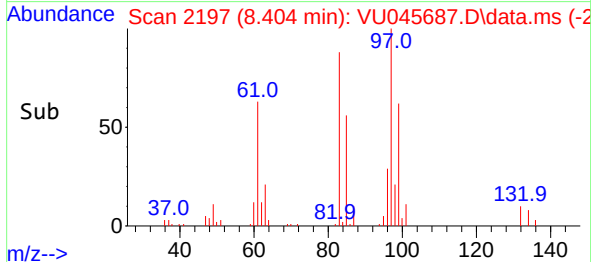
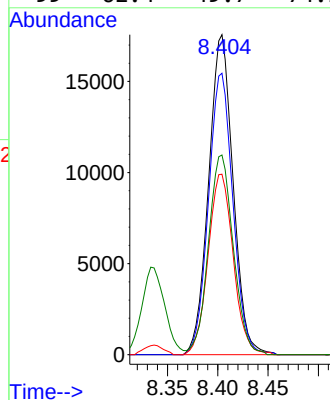
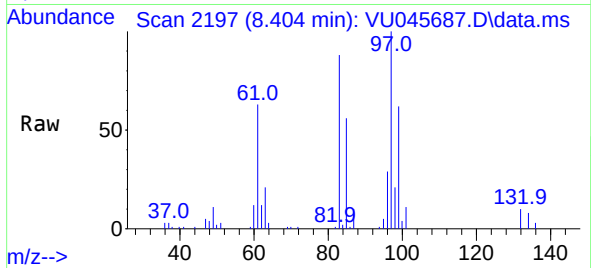




#55
1,1,2-Trichloroethane
Concen: 20.441 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

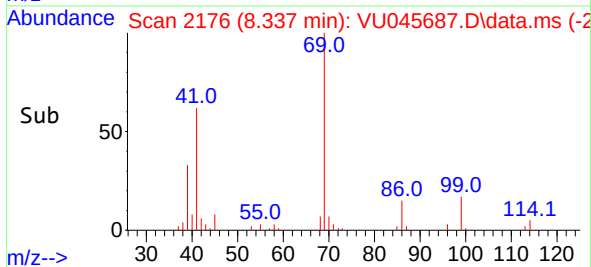
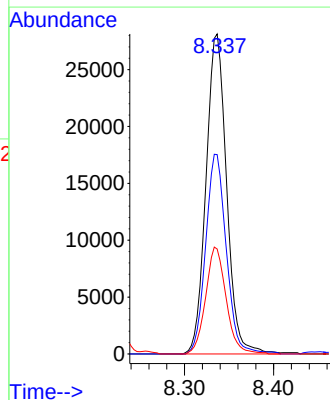
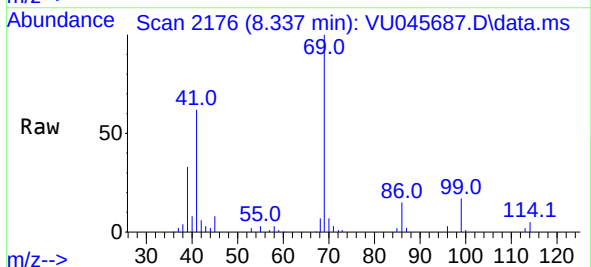
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

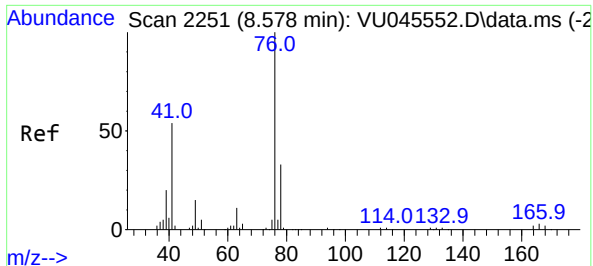
Tgt Ion:	97	Resp:	29730
Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.3	105.5
85	56.4	45.5	68.3
99	62.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.893 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:	69	Resp:	45153
Ion	Ratio	Lower	Upper
69	100		
41	62.6	51.0	76.4
39	33.3	26.6	39.8

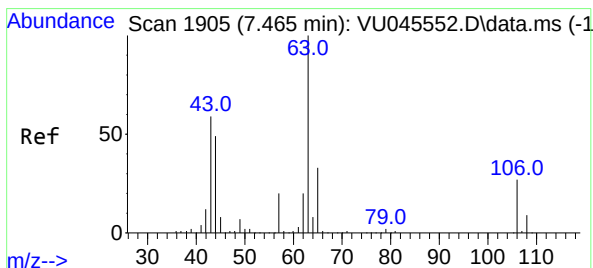
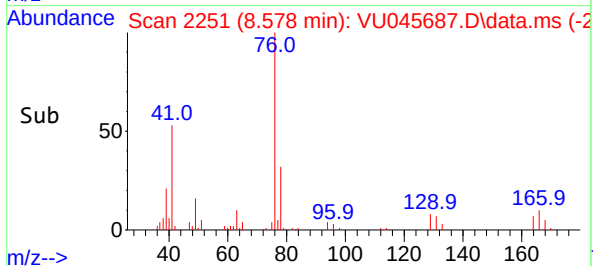
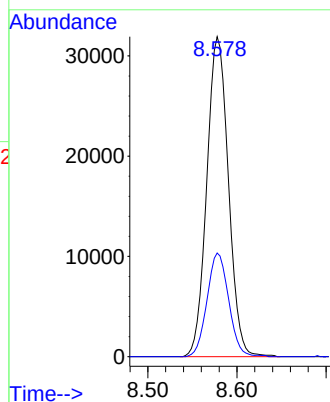
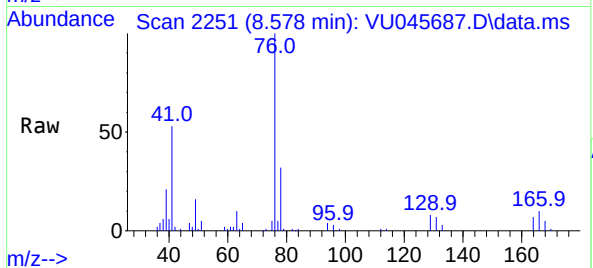




#57
1,3-Dichloropropane
Concen: 20.530 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

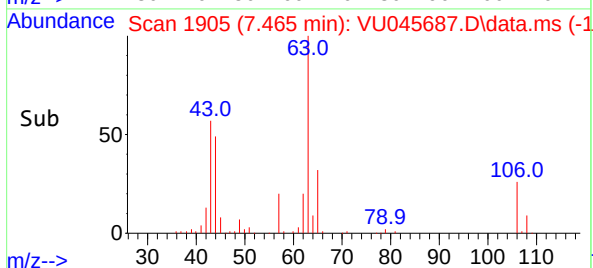
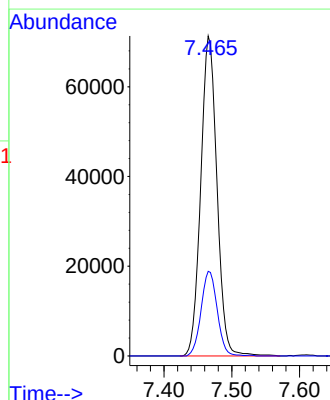
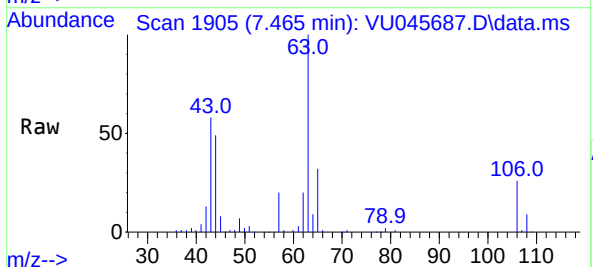
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

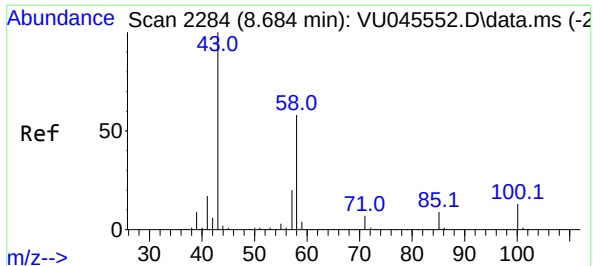
Tgt Ion: 76 Resp: 53781
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 88.368 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 63 Resp: 118326
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





#59

2-Hexanone

Concen: 95.694 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

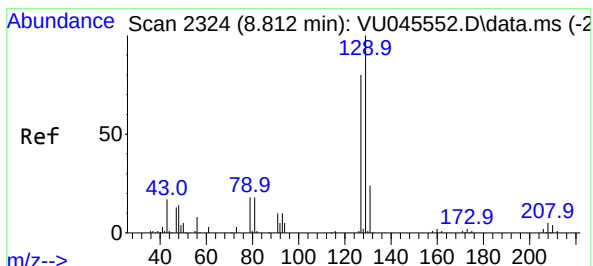
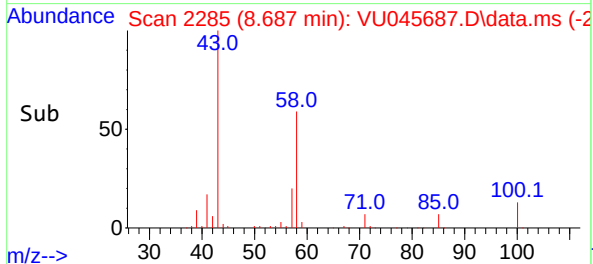
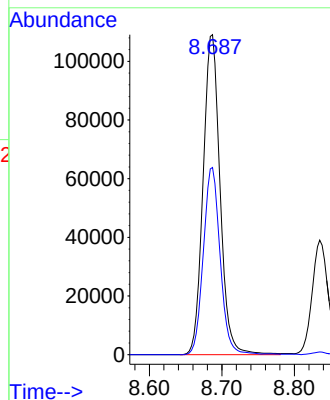
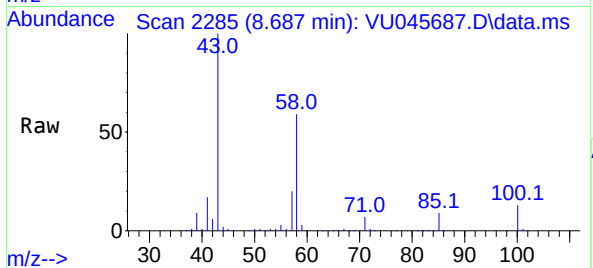
VU1110MBS01

Tgt Ion: 43 Resp: 177487

Ion Ratio Lower Upper

43 100

58 57.8 29.5 88.6



#60

Dibromochloromethane

Concen: 20.546 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045687.D

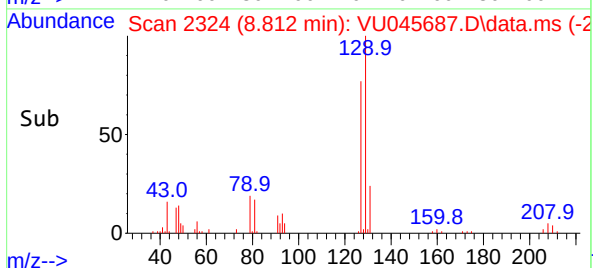
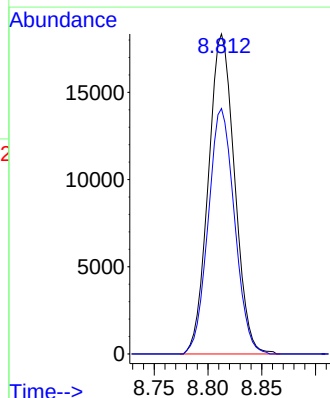
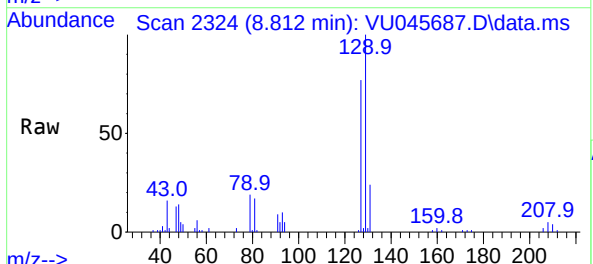
Acq: 10 Nov 2021 14:59

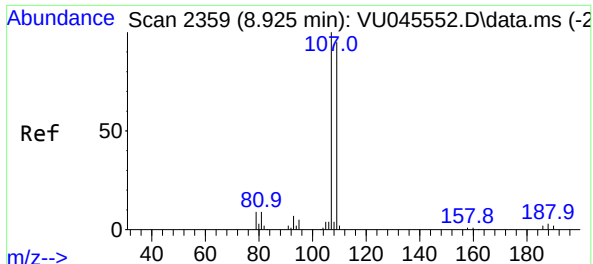
Tgt Ion:129 Resp: 31117

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.090 ug/l

RT: 8.928 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

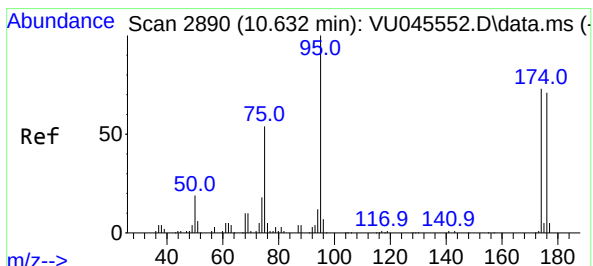
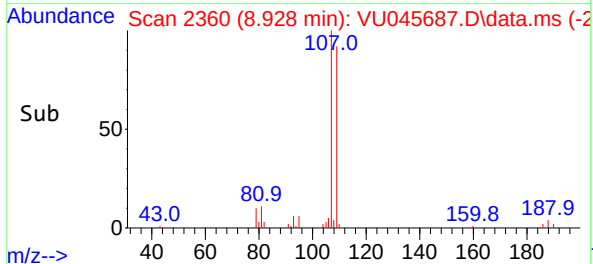
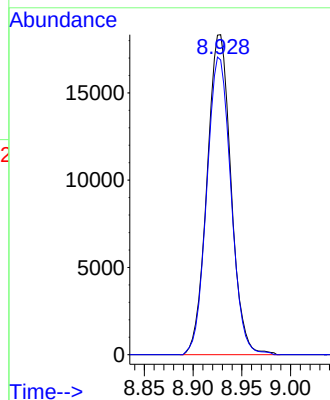
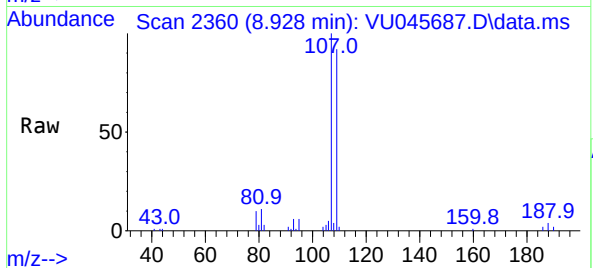
VU1110MBS01

Tgt Ion:107 Resp: 31339

Ion Ratio Lower Upper

107 100

109 93.8 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 50.346 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

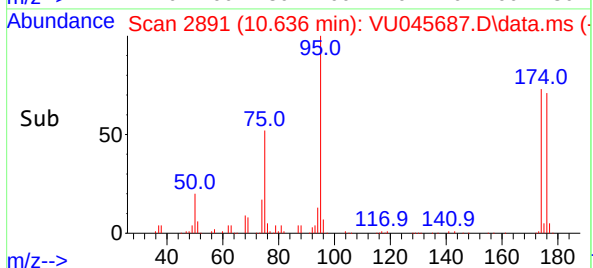
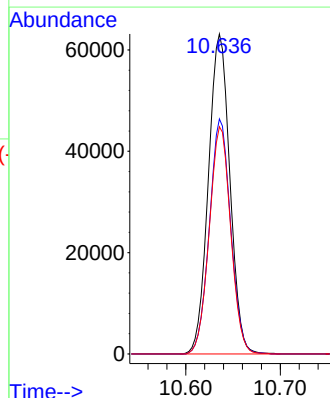
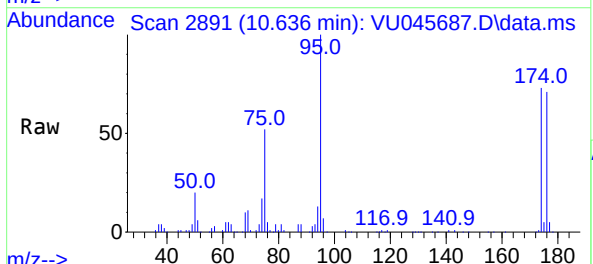
Tgt Ion: 95 Resp: 99520

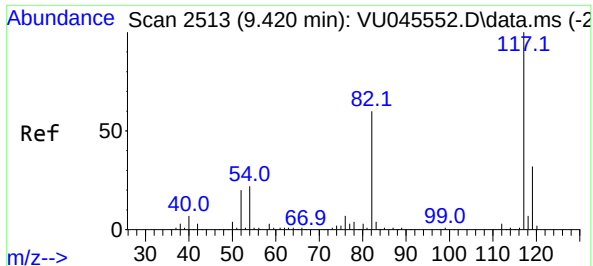
Ion Ratio Lower Upper

95 100

174 73.0 0.0 141.8

176 70.9 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

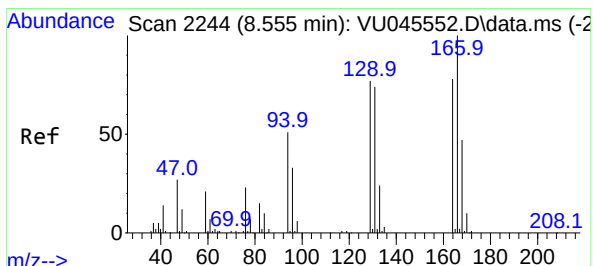
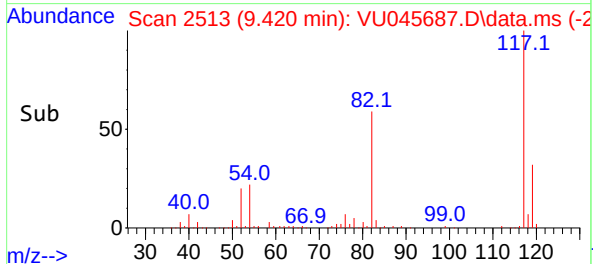
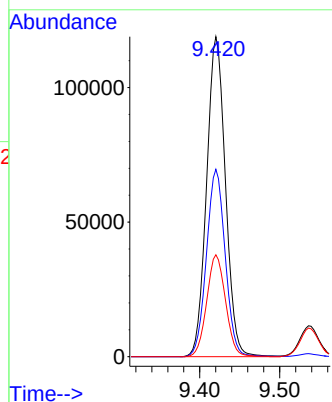
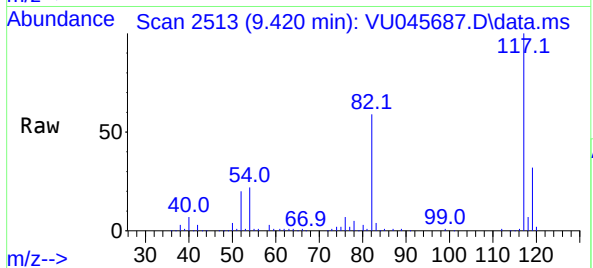
Tgt Ion:117 Resp: 195049

Ion Ratio Lower Upper

117 100

82 58.5 47.8 71.8

119 31.8 25.8 38.8



#64

Tetrachloroethene

Concen: 20.613 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Tgt Ion:164 Resp: 23076

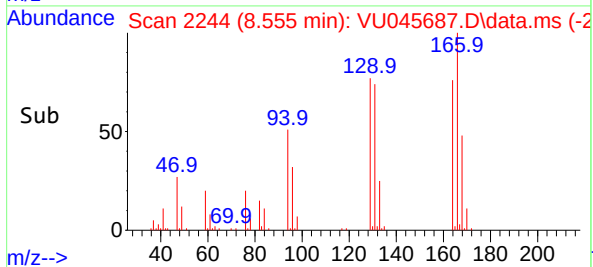
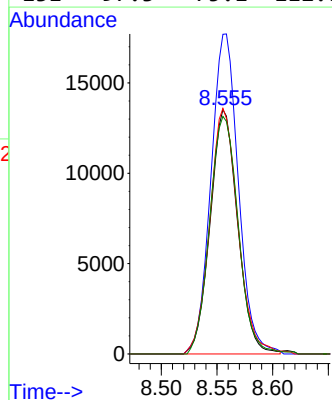
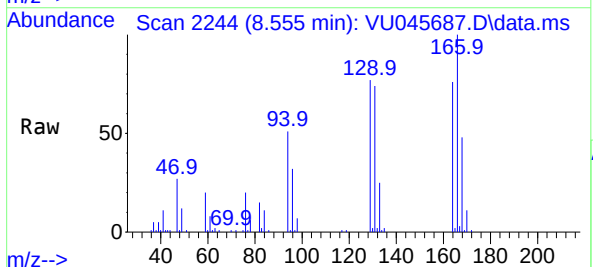
Ion Ratio Lower Upper

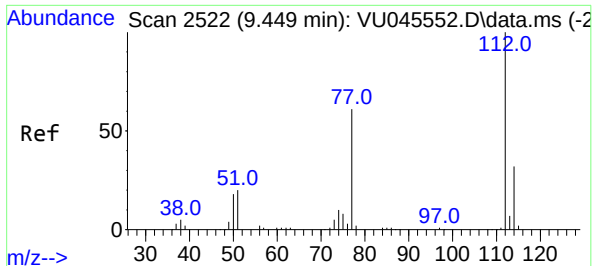
164 100

166 130.8 102.2 153.4

129 100.5 78.2 117.4

131 97.3 75.1 112.7

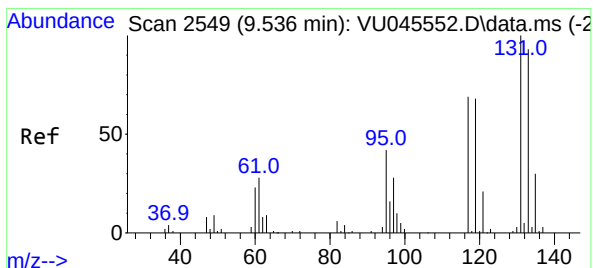
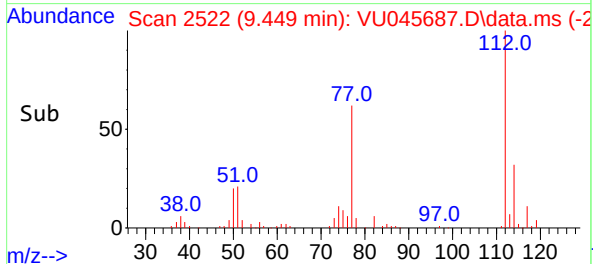
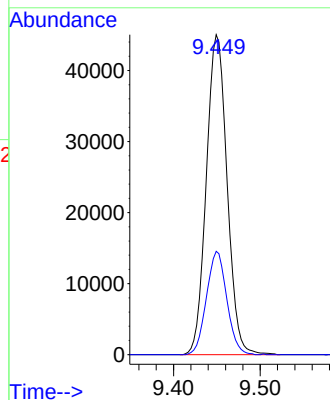
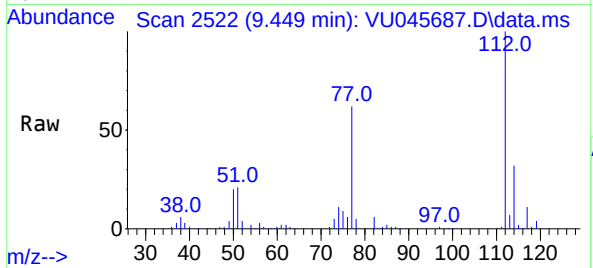




#65
Chlorobenzene
Concen: 19.597 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

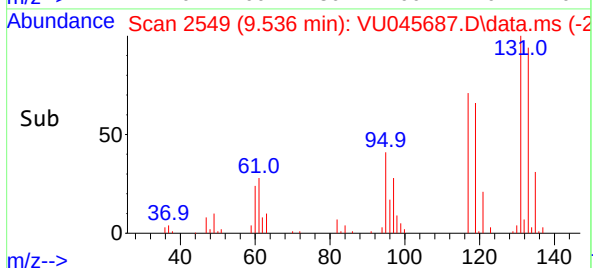
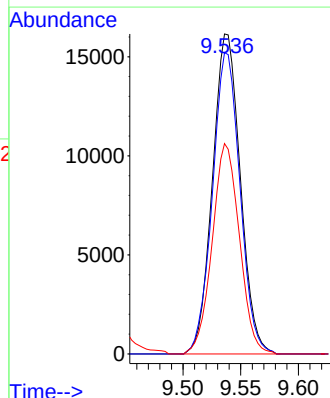
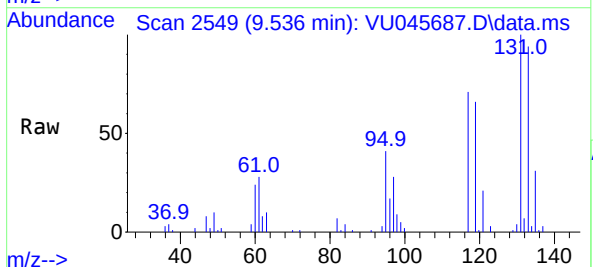
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

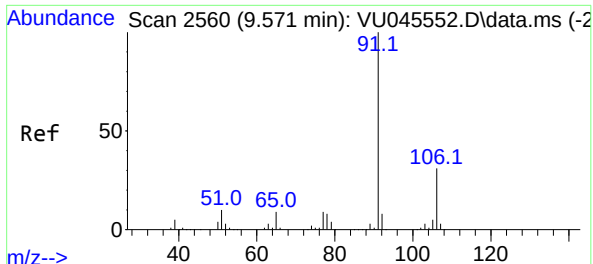
Tgt Ion:112 Resp: 75080
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.774 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:131 Resp: 27020
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 64.4 34.5 103.6





#67

Ethyl Benzene

Concen: 19.529 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

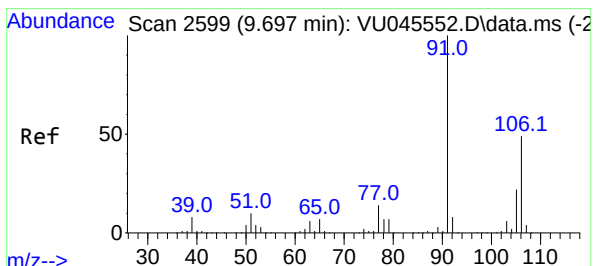
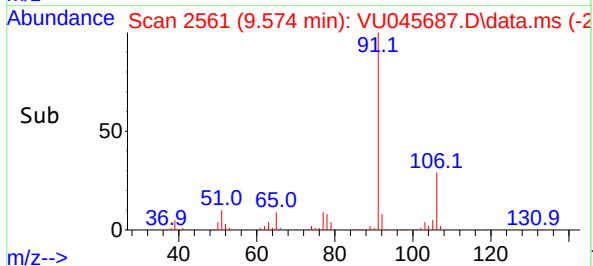
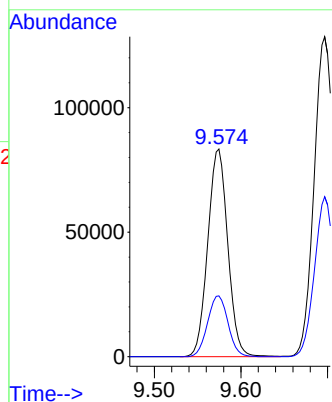
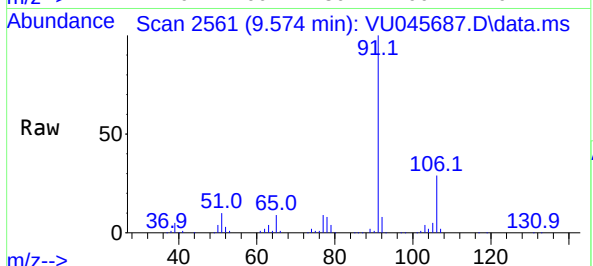
VU1110MBS01

Tgt Ion: 91 Resp: 133992

Ion Ratio Lower Upper

91 100

106 29.3 24.6 36.8



#68

m/p-Xylenes

Concen: 40.277 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045687.D

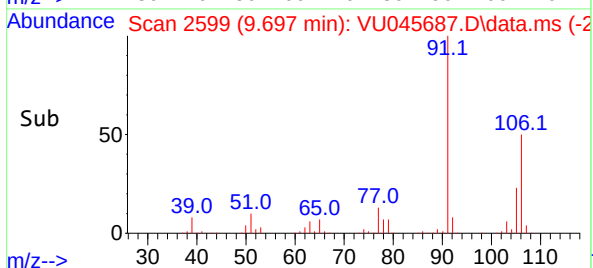
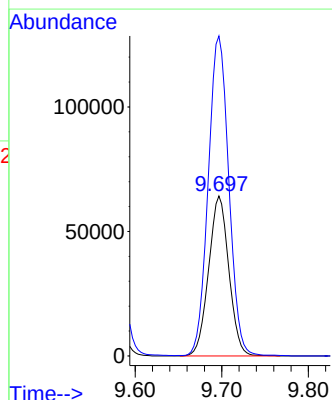
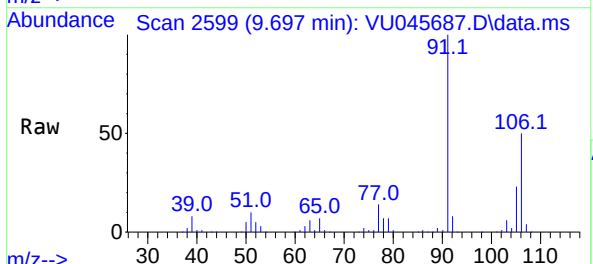
Acq: 10 Nov 2021 14:59

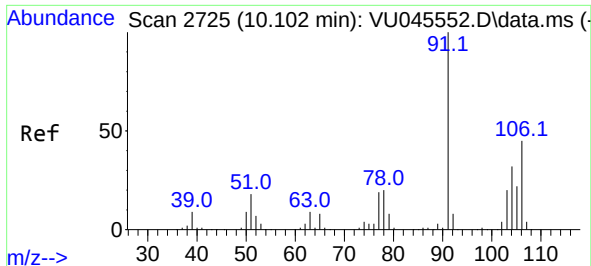
Tgt Ion: 106 Resp: 104220

Ion Ratio Lower Upper

106 100

91 202.8 164.7 247.1

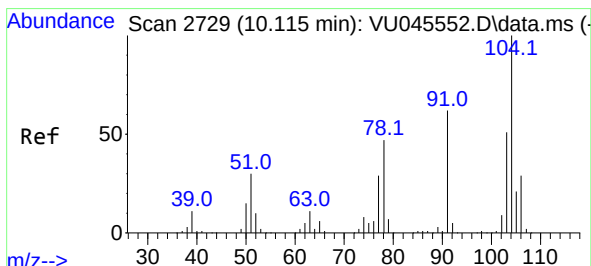
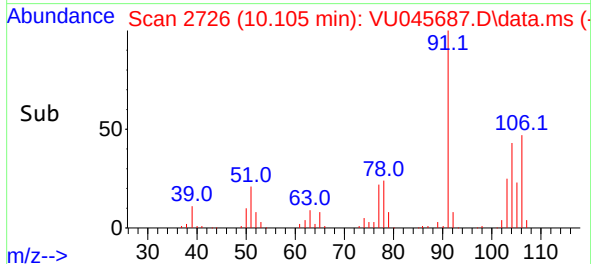
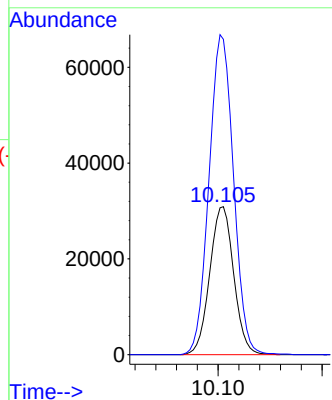
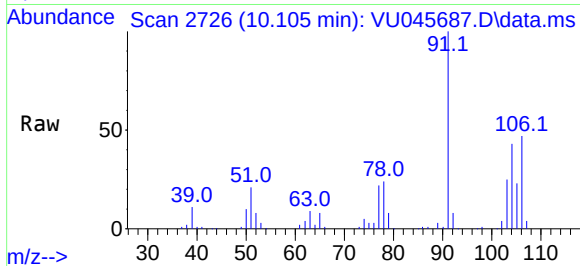




#69
o-Xylene
Concen: 19.679 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

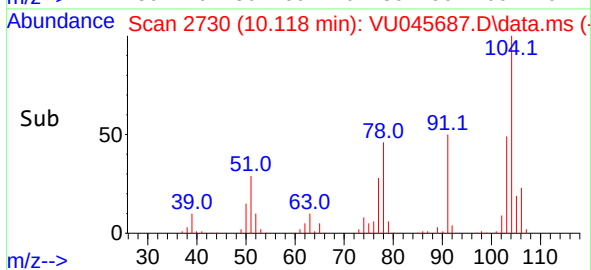
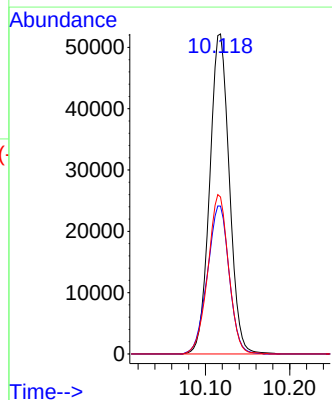
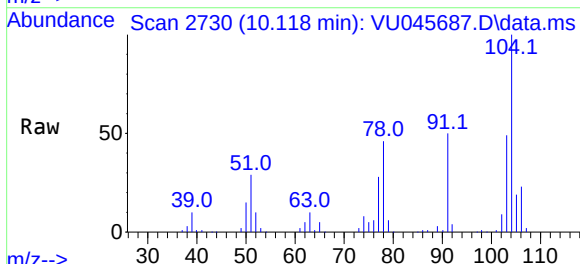
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

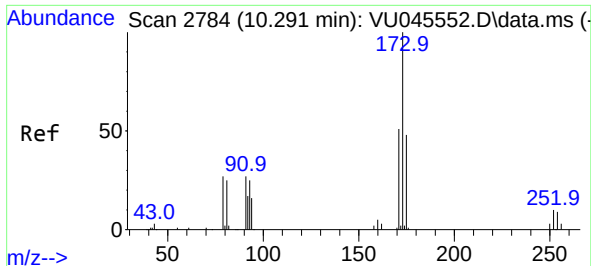
Tgt Ion:106 Resp: 49505
Ion Ratio Lower Upper
106 100
91 220.8 108.7 326.3



#70
Styrene
Concen: 19.892 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:104 Resp: 84658
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 52.4 43.8 65.6

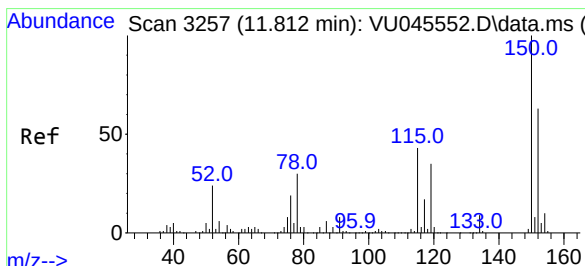
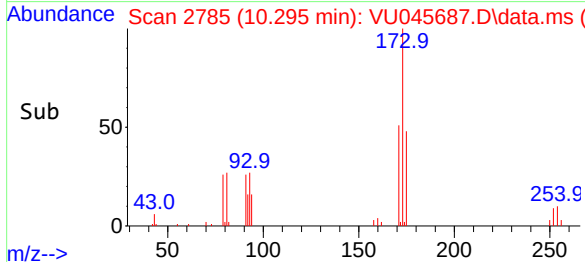
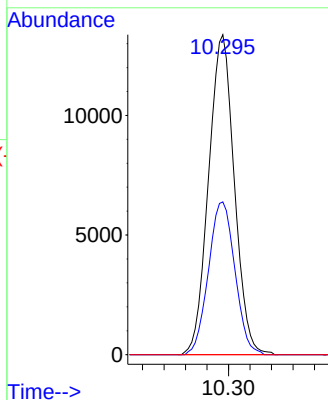
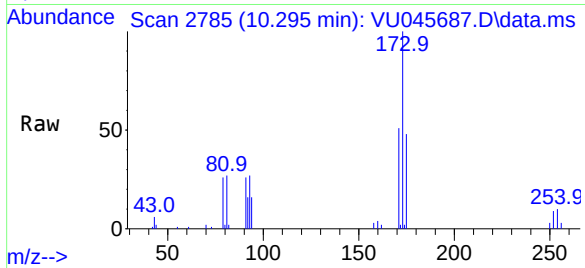




#71
Bromoform
Concen: 19.223 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

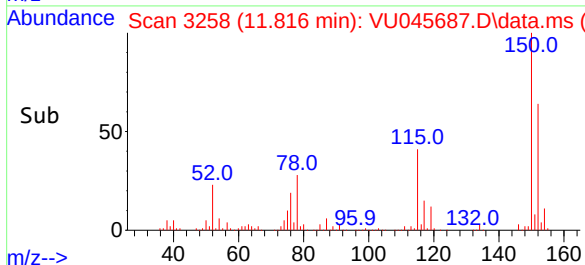
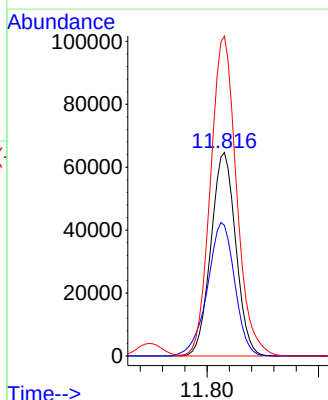
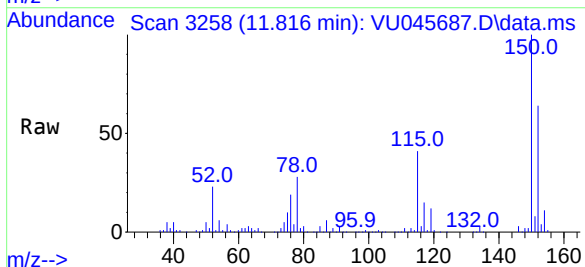
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

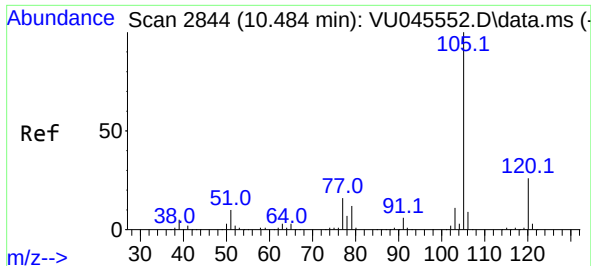
Tgt Ion:173 Resp: 22242
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:152 Resp: 100060
Ion Ratio Lower Upper
152 100
115 72.0 42.7 128.1
150 165.0 0.0 346.8

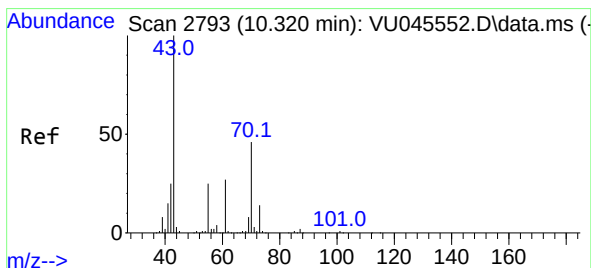
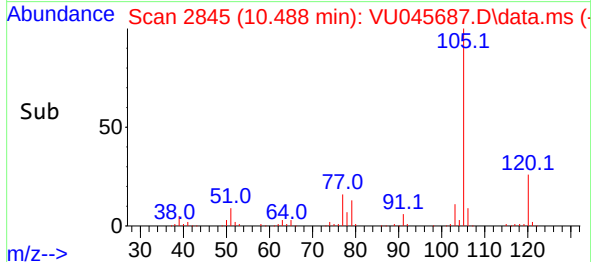
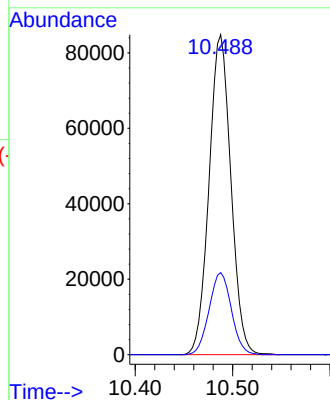
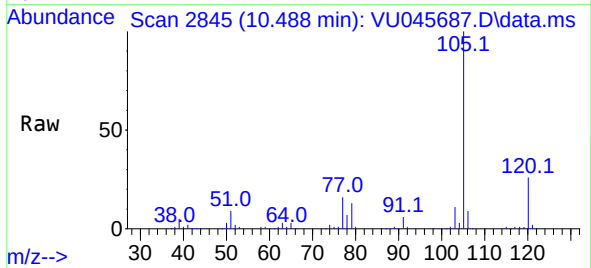




#73
Isopropylbenzene
Concen: 20.199 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

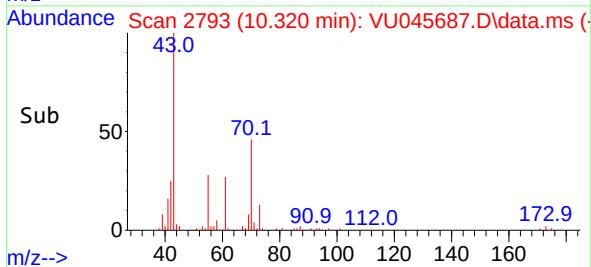
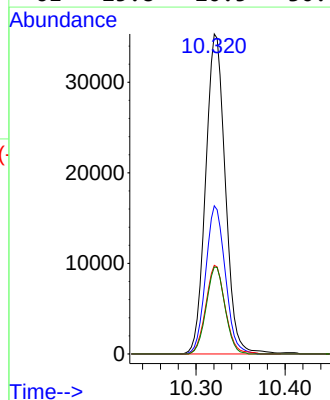
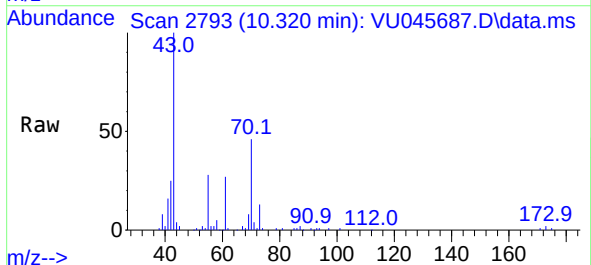
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

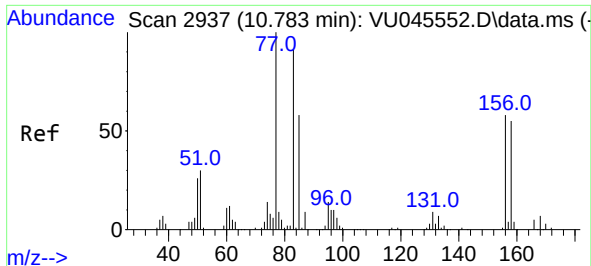
Tgt Ion:105 Resp: 132057
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 18.380 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 43 Resp: 54208
Ion Ratio Lower Upper
43 100
70 46.0 36.9 55.3
55 27.3 20.6 31.0
61 25.8 20.5 30.7

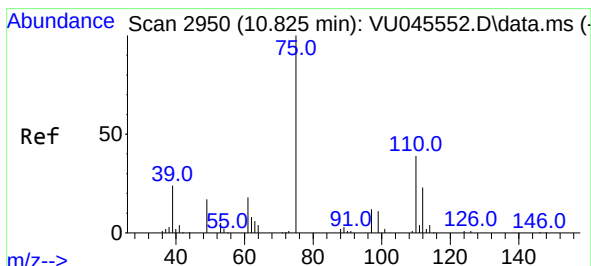
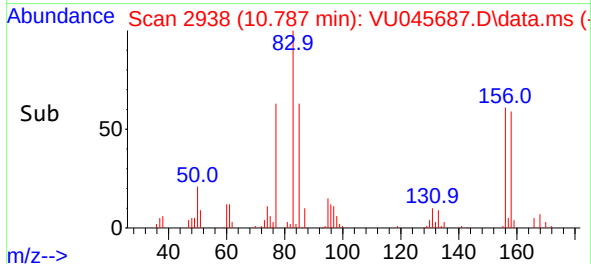
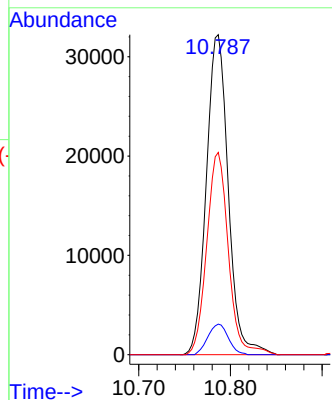
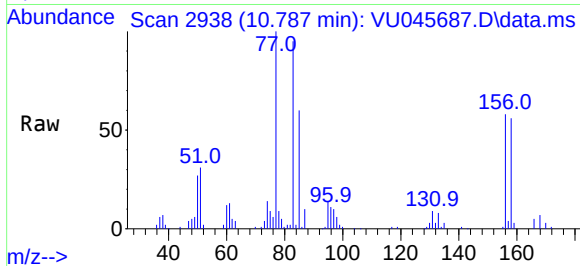




#75
1,1,2,2-Tetrachloroethane
Concen: 20.687 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

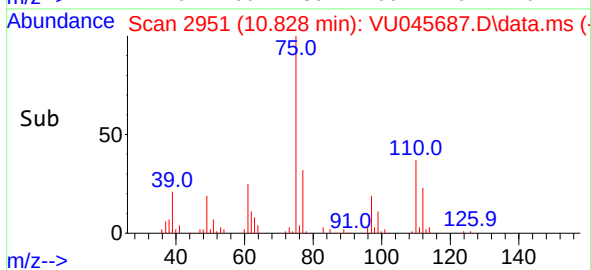
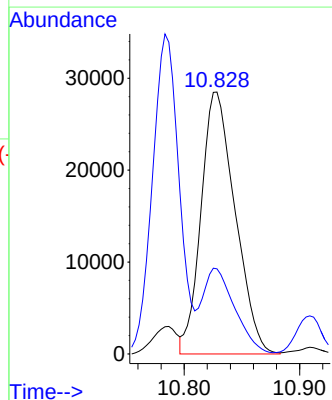
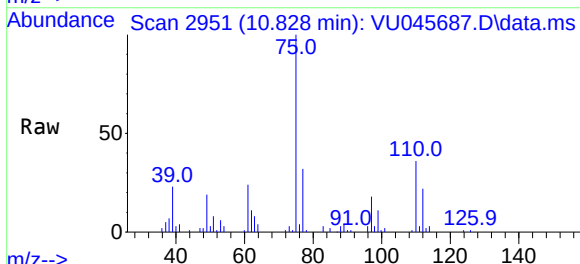
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

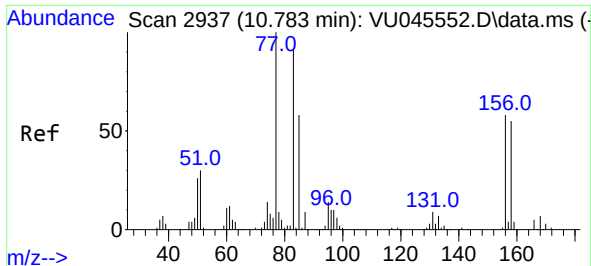
Tgt Ion: 83 Resp: 53585
Ion Ratio Lower Upper
83 100
131 8.9 4.4 13.2
85 62.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 19.249 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 75 Resp: 58409
Ion Ratio Lower Upper
75 100
77 31.0 17.1 51.3

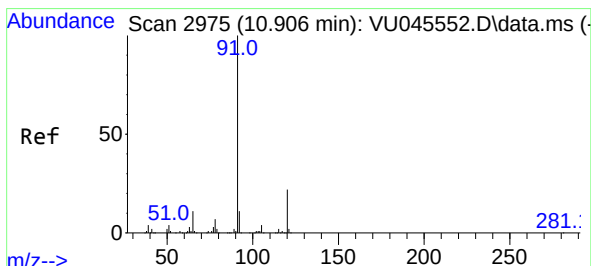
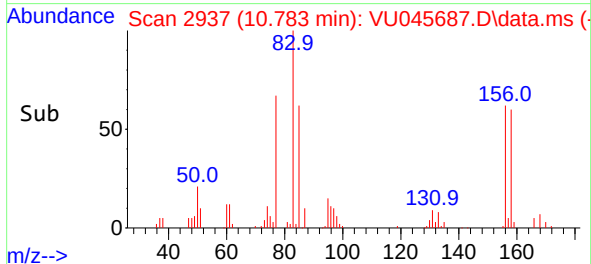
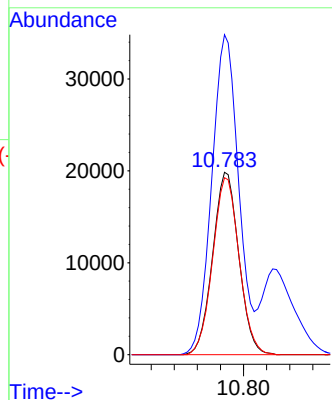
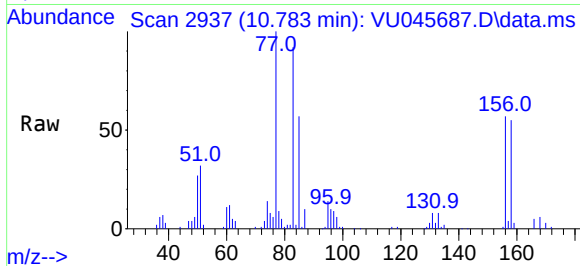




#77
Bromobenzene
Concen: 19.656 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

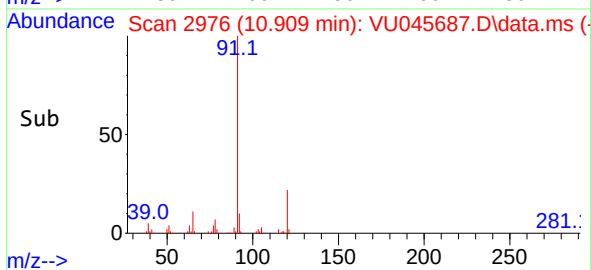
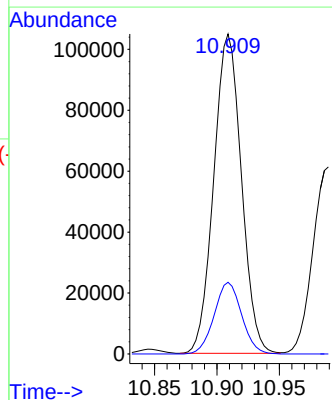
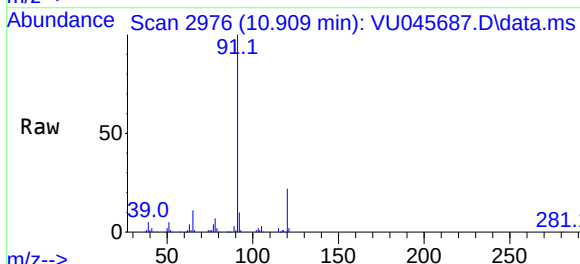
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

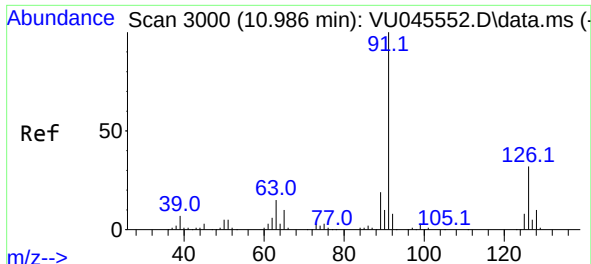
Tgt Ion:156 Resp: 31200
Ion Ratio Lower Upper
156 100
77 179.5 91.1 273.4
158 98.2 47.9 143.6



#78
n-propylbenzene
Concen: 19.849 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion: 91 Resp: 161508
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7





#79

2-Chlorotoluene

Concen: 20.221 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

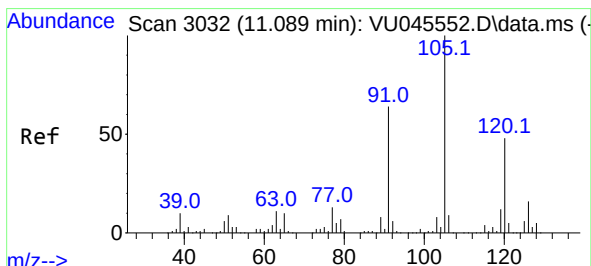
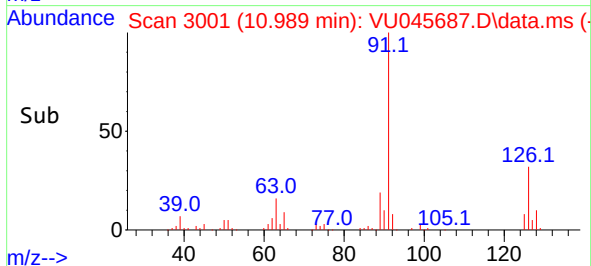
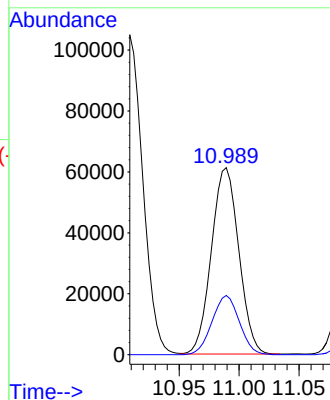
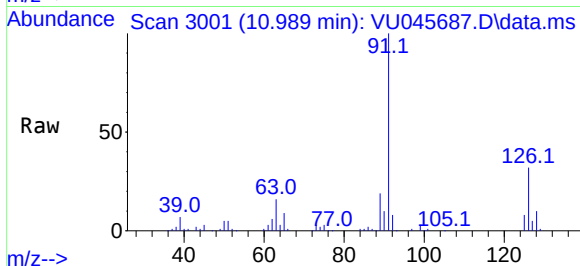
VU1110MBS01

Tgt Ion: 91 Resp: 97208

Ion Ratio Lower Upper

91 100

126 31.6 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 20.081 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU045687.D

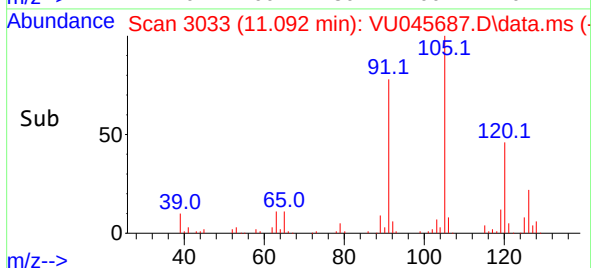
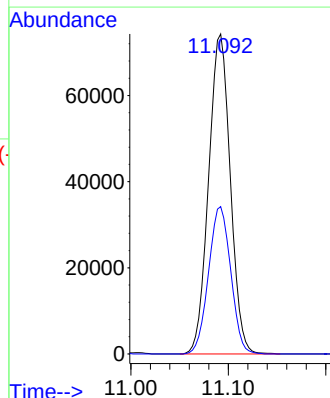
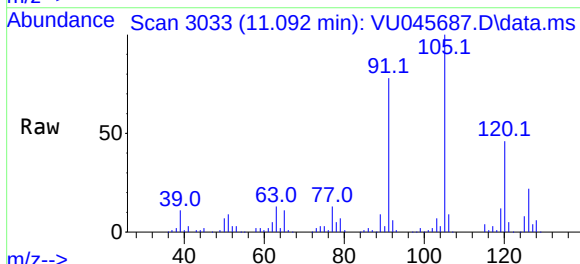
Acq: 10 Nov 2021 14:59

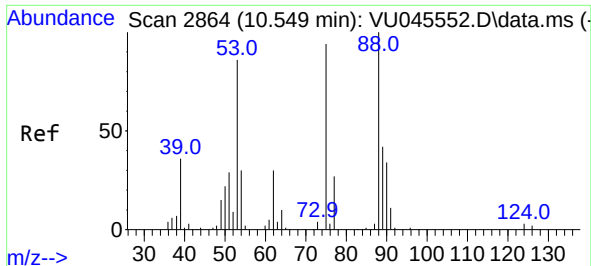
Tgt Ion: 105 Resp: 114708

Ion Ratio Lower Upper

105 100

120 47.1 23.9 71.8

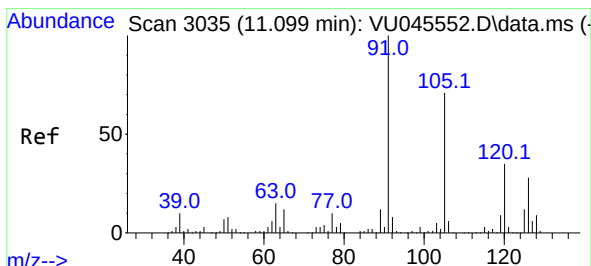
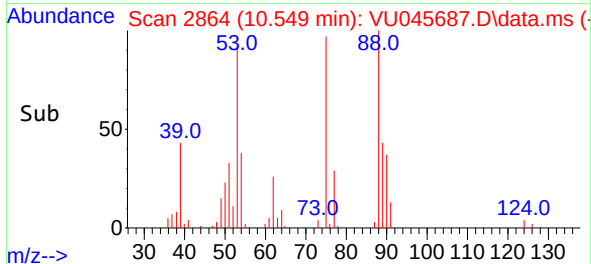
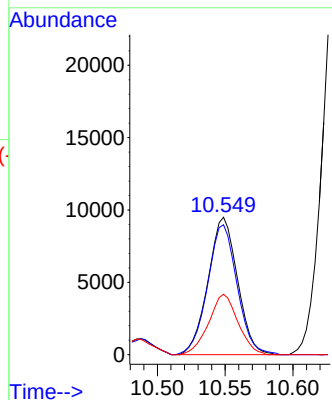
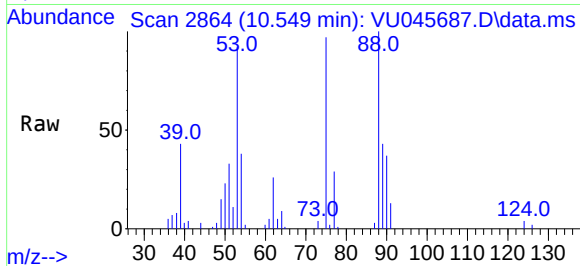




#81
trans-1,4-Dichloro-2-butene
Concen: 17.549 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

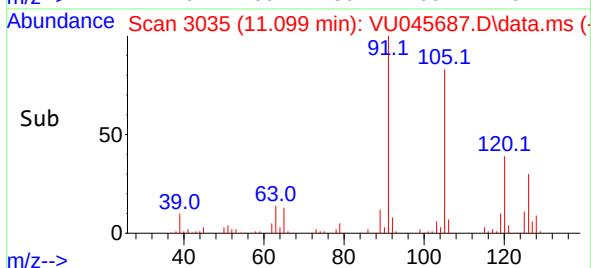
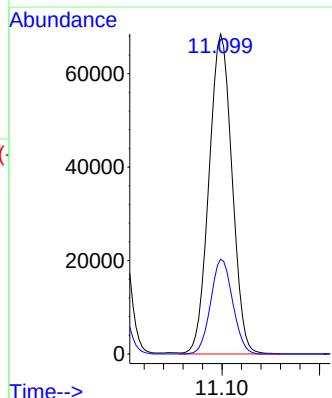
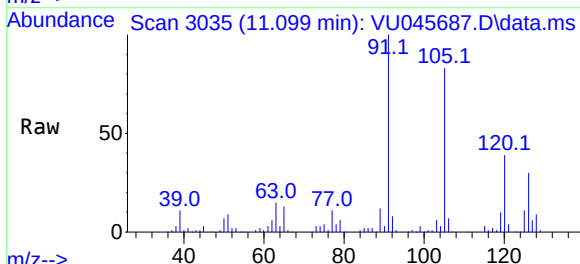
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

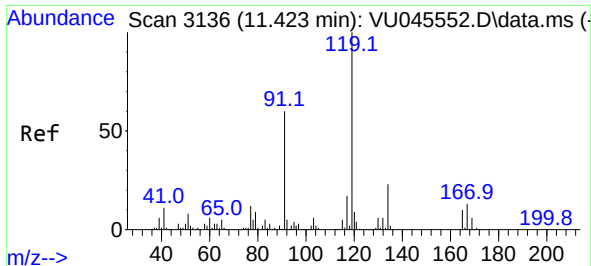
Tgt Ion:	75	Resp:	14342
Ion	Ratio	Lower	Upper
75	100		
53	95.0	76.2	114.4
89	43.9	34.0	51.0



#82
4-Chlorotoluene
Concen: 19.953 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:	91	Resp:	112494
Ion	Ratio	Lower	Upper
91	100		
126	28.2	13.8	41.4

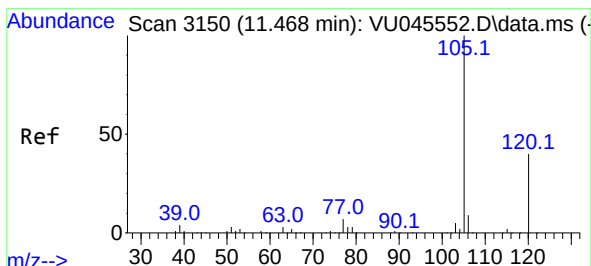
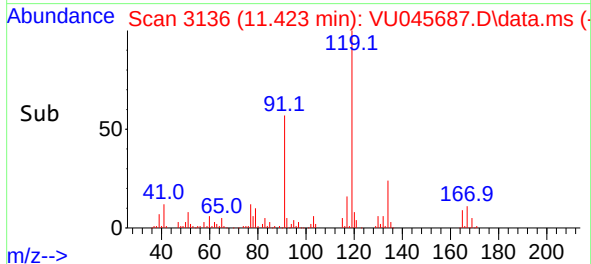
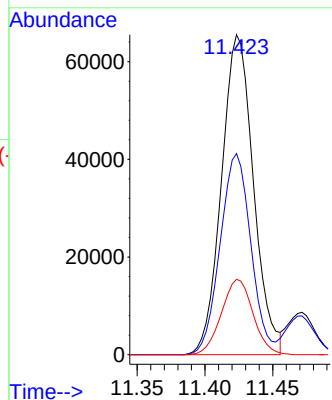
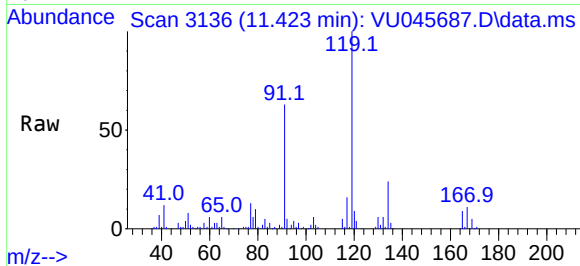




#83
tert-Butylbenzene
Concen: 19.773 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

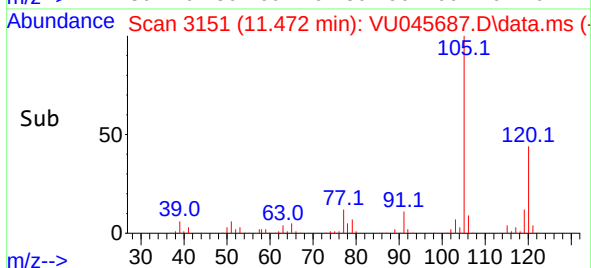
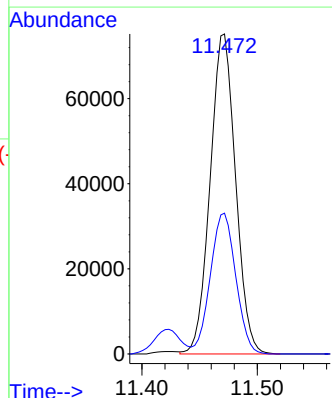
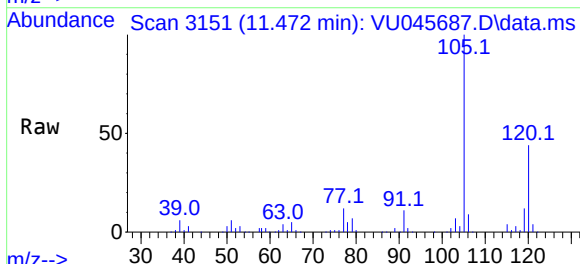
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

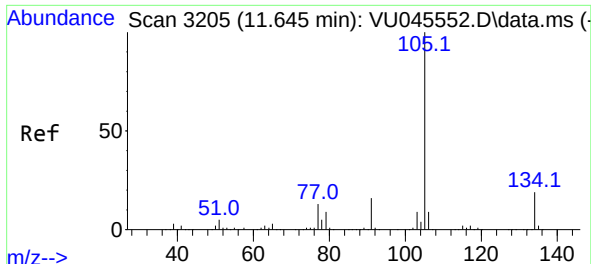
Tgt Ion:119 Resp: 107666
Ion Ratio Lower Upper
119 100
91 60.4 30.5 91.5
134 23.3 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.262 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:105 Resp: 115030
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6

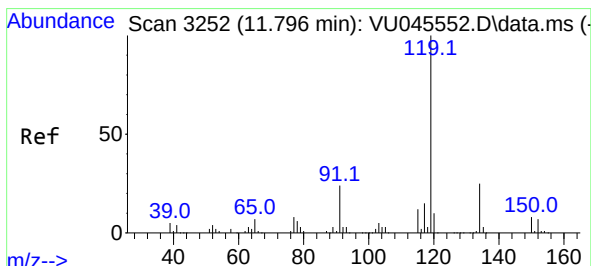
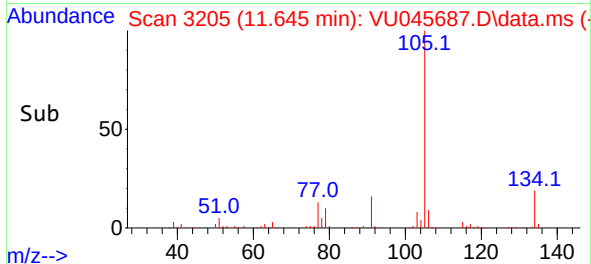
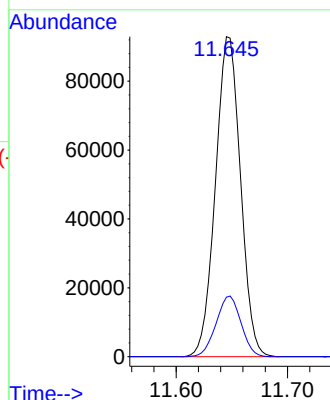
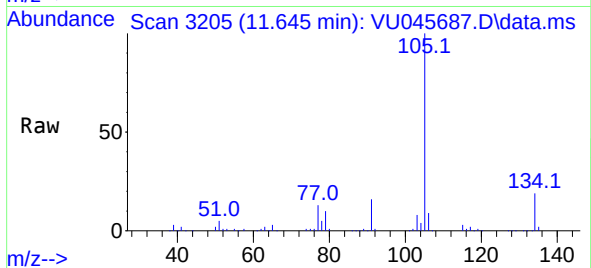




#85
 sec-Butylbenzene
 Concen: 20.083 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

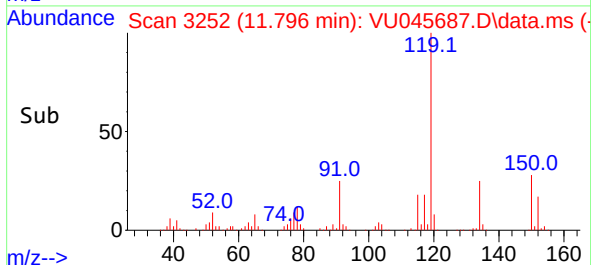
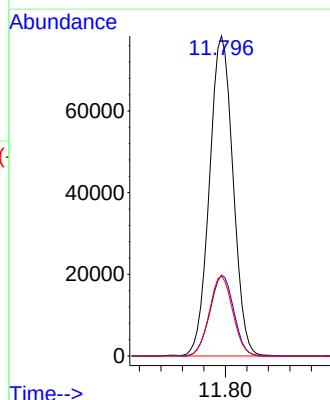
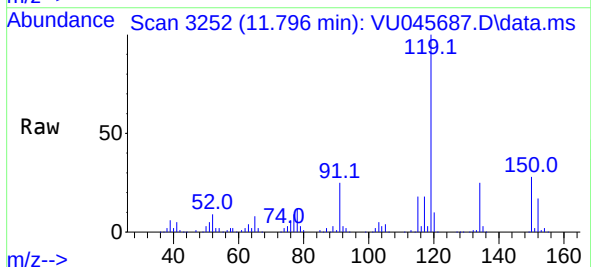
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBS01

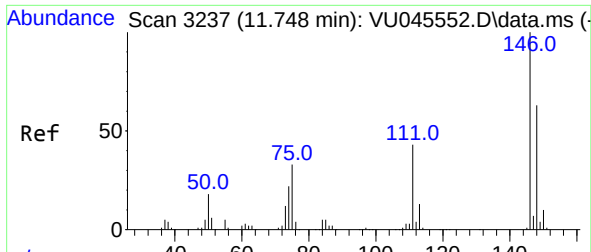
Tgt Ion:105 Resp: 145028
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.755 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045687.D
 Acq: 10 Nov 2021 14:59

Tgt Ion:119 Resp: 119213
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 24.9 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.234 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

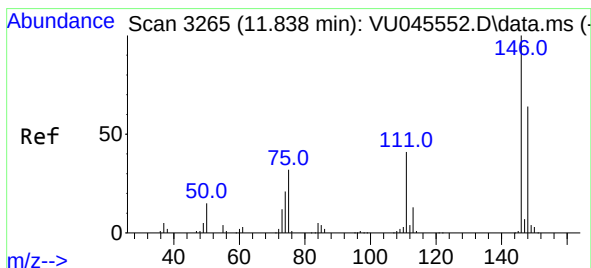
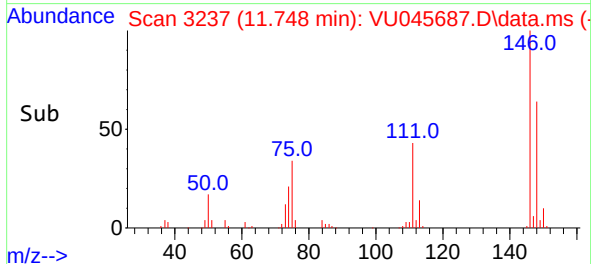
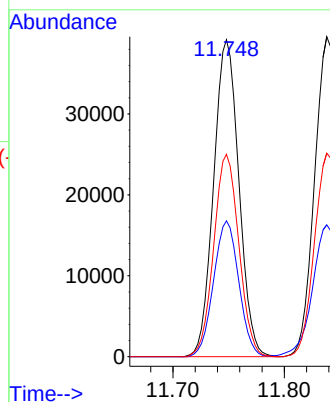
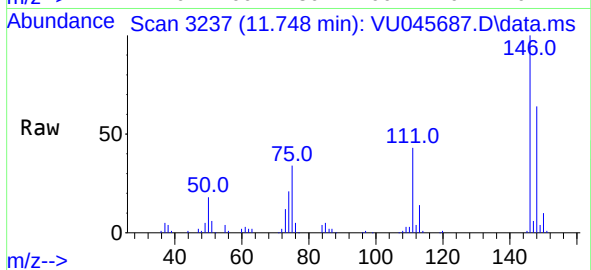
Tgt Ion:146 Resp: 61602

Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.9

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.316 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

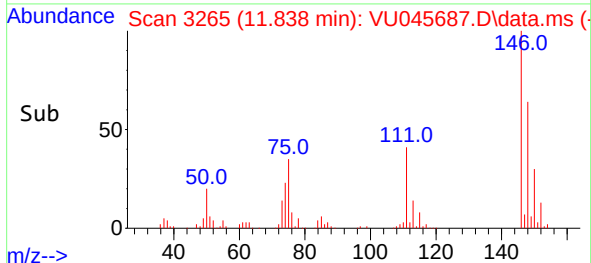
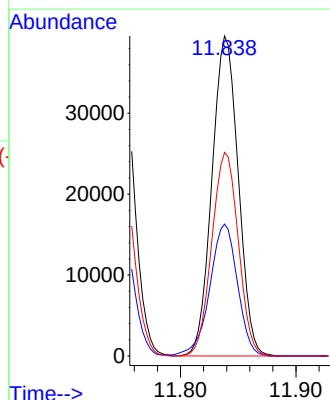
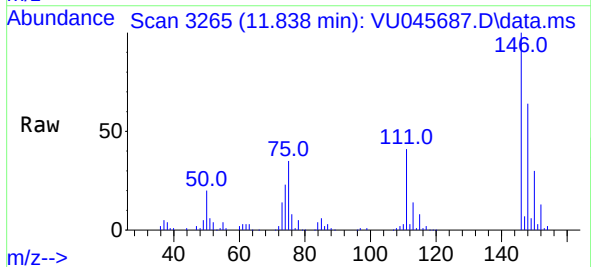
Tgt Ion:146 Resp: 62567

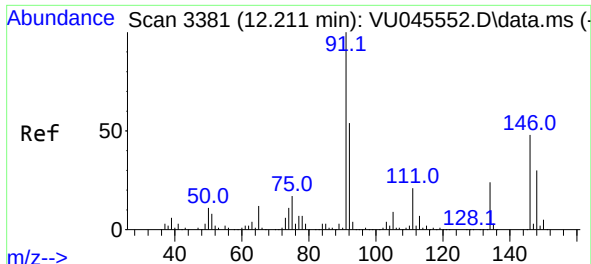
Ion Ratio Lower Upper

146 100

111 43.3 20.6 61.9

148 64.2 31.9 95.7





#89

n-Butylbenzene

Concen: 18.626 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

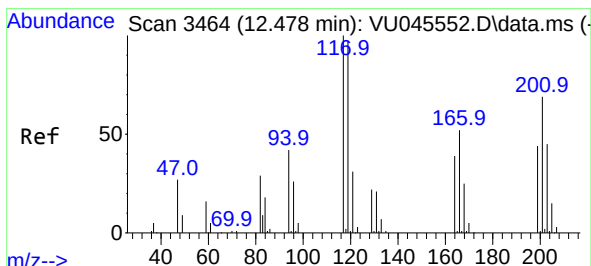
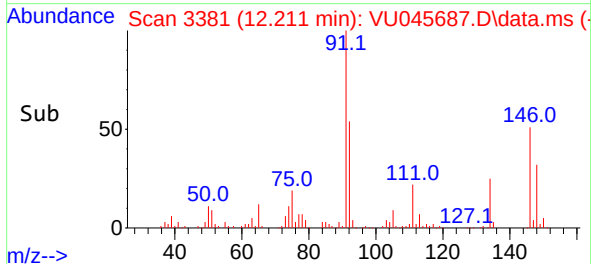
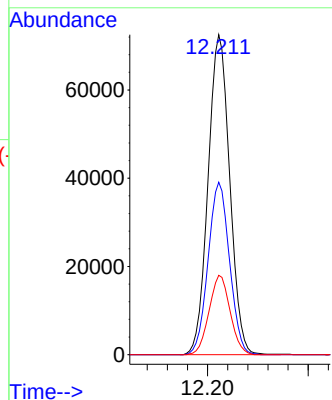
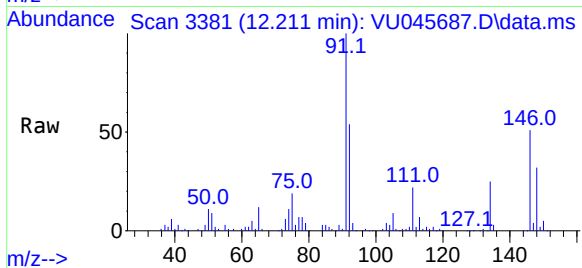
Tgt Ion: 91 Resp: 108273

Ion Ratio Lower Upper

91 100

92 53.3 27.1 81.2

134 24.1 11.8 35.4



#90

Hexachloroethane

Concen: 17.854 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU045687.D

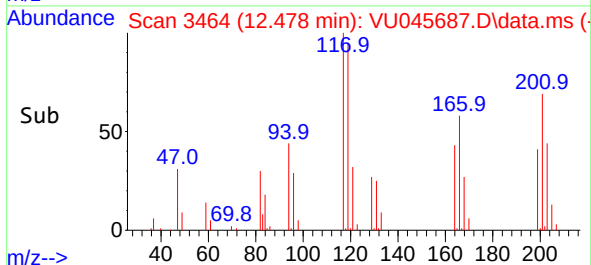
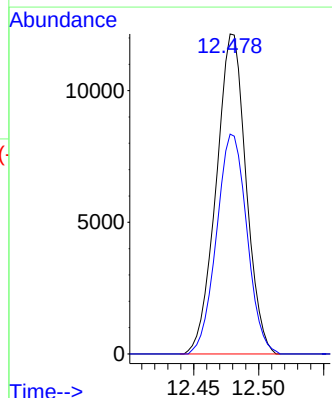
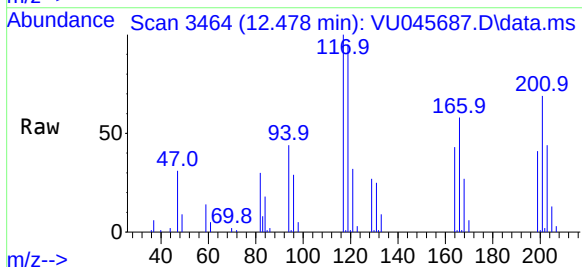
Acq: 10 Nov 2021 14:59

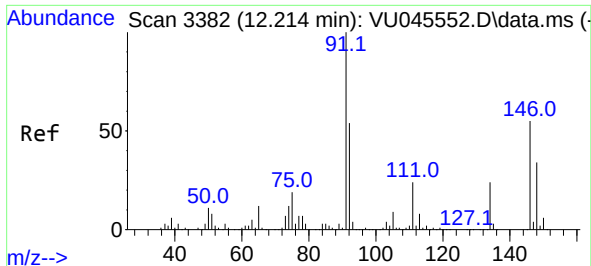
Tgt Ion: 117 Resp: 19437

Ion Ratio Lower Upper

117 100

201 69.9 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 19.848 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA_U

ClientSampleId :

VU1110MBS01

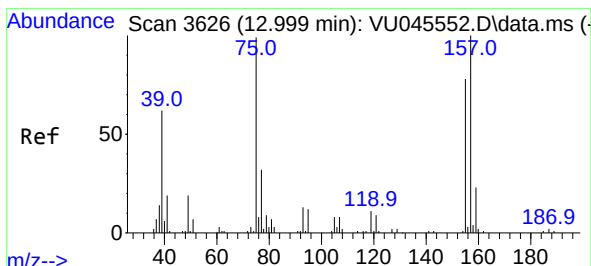
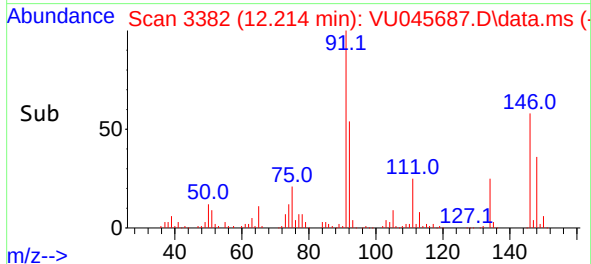
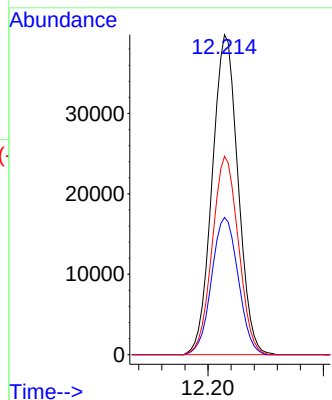
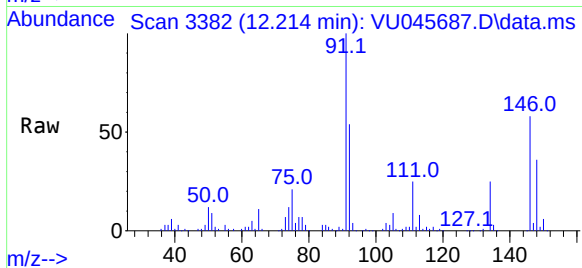
Tgt Ion:146 Resp: 61846

Ion Ratio Lower Upper

146 100

111 44.2 21.9 65.5

148 62.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.578 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

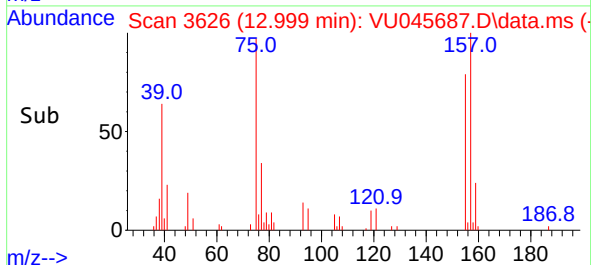
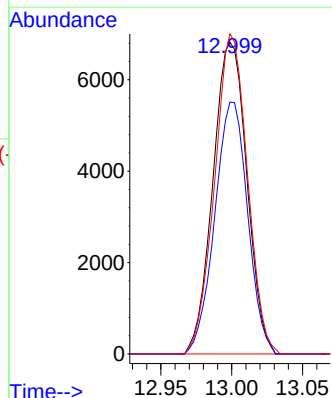
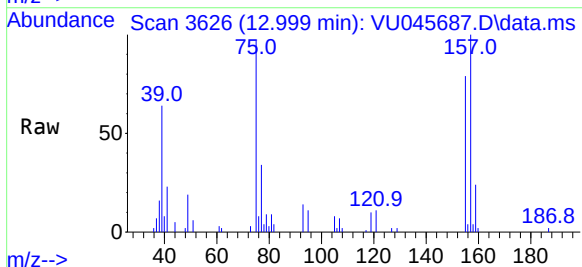
Tgt Ion: 75 Resp: 11355

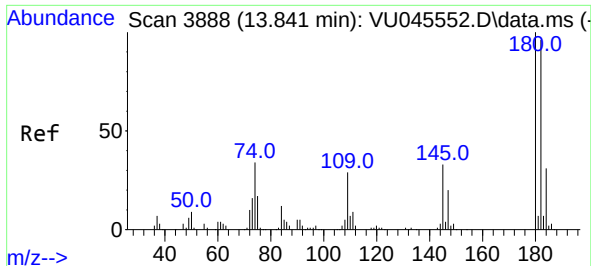
Ion Ratio Lower Upper

75 100

155 78.5 37.8 113.3

157 99.2 48.4 145.2

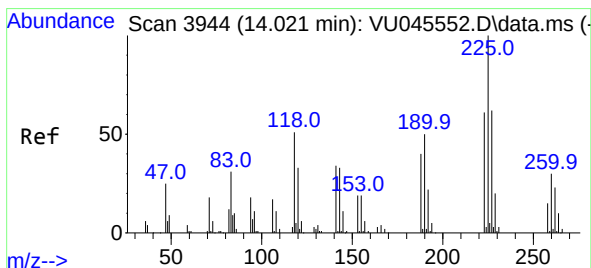
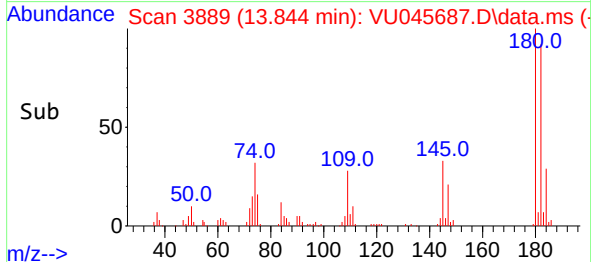
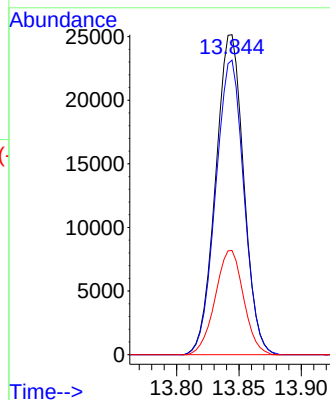
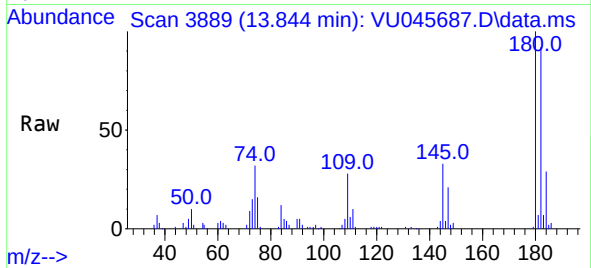




#93
1,2,4-Trichlorobenzene
Concen: 18.365 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

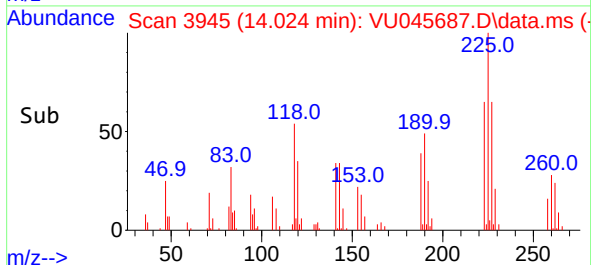
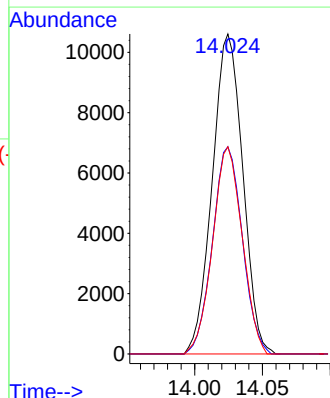
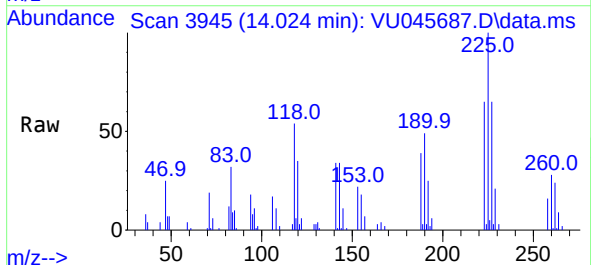
Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

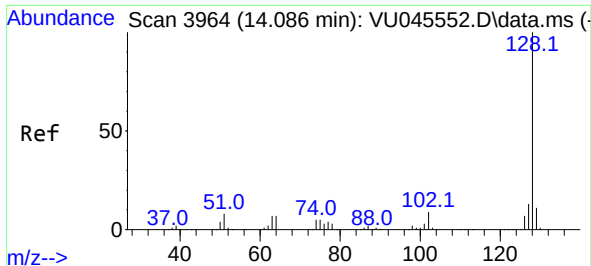
Tgt Ion:180 Resp: 39566
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.2
145 32.9 15.6 46.7



#94
Hexachlorobutadiene
Concen: 17.812 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:225 Resp: 16565
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.2
227 62.9 31.1 93.5

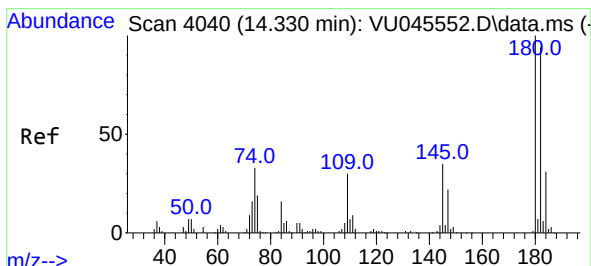
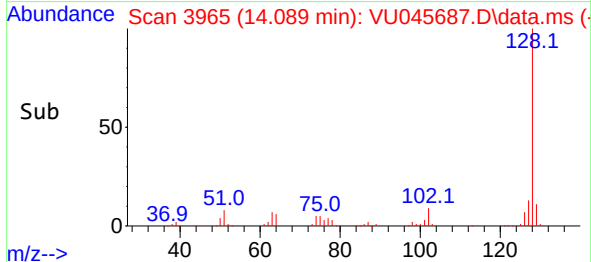
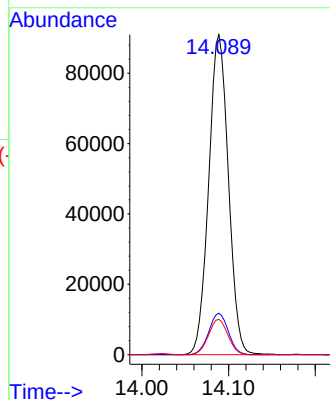
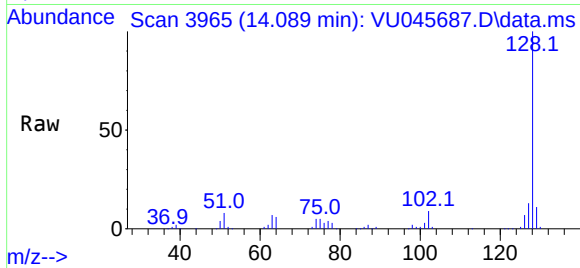




#95
Naphthalene
Concen: 18.408 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VU1110MBS01

Tgt Ion:	128	Resp:	143720
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.561 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045687.D
Acq: 10 Nov 2021 14:59

Tgt Ion:	180	Resp:	41860
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.7	143.1
145	34.5	16.7	50.0

