

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044905.D
 Acq On : 27 Sep 2021 22:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	141418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	259974	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	248033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	133437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	125670	50.917	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.840%	
35) Dibromofluoromethane	5.292	113	90751	50.885	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.760%	
50) Toluene-d8	7.903	98	343392	50.981	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.960%	
62) 4-Bromofluorobenzene	10.636	95	141105	56.401	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	98383	58.088	ug/l	99
3) Chloromethane	1.517	50	119122	46.345	ug/l	100
4) Vinyl Chloride	1.607	62	125276	52.222	ug/l	100
5) Bromomethane	1.838	94	51470	43.529	ug/l	99
6) Chloroethane	1.909	64	78092	48.499	ug/l	98
7) Trichlorofluoromethane	2.125	101	167092	56.717	ug/l	100
8) Diethyl Ether	2.379	74	78414	58.143	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.575	101	96050	55.828	ug/l	98
10) Methyl Iodide	2.719	142	104026	55.643	ug/l	97
11) Tert butyl alcohol	3.202	59	41143	57.113	ug/l	98
12) 1,1-Dichloroethene	2.575	96	96232	56.517	ug/l	97
13) Acrolein	2.488	56	50424	259.187	ug/l	100
14) Allyl chloride	2.922	41	174967	52.941	ug/l	96
15) Acrylonitrile	3.321	53	379918	252.473	ug/l	99
16) Acetone	2.636	43	326468	234.499	ug/l	100
17) Carbon Disulfide	2.790	76	273101	57.014	ug/l	100
18) Methyl Acetate	2.951	43	229686	49.383	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	373222	58.698	ug/l	98
20) Methylene Chloride	3.044	84	117571	52.169	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	104353	57.239	ug/l	95
22) Diisopropyl ether	3.999	45	359459	55.048	ug/l	95
23) Vinyl Acetate	3.957	43	1503788	280.822	ug/l	98
24) 1,1-Dichloroethane	3.871	63	208523	55.016	ug/l	99
25) 2-Butanone	4.710	43	533343	252.484	ug/l	98
26) 2,2-Dichloropropane	4.668	77	154129	54.225	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	122736	55.354	ug/l	98
28) Bromochloromethane	4.977	49	74482	41.353	ug/l	95
29) Tetrahydrofuran	5.054	42	335317	252.318	ug/l	95
30) Chloroform	5.092	83	207701	54.500	ug/l	98
31) Cyclohexane	5.388	56	192641	54.365	ug/l	95
32) 1,1,1-Trichloroethane	5.317	97	173765	56.431	ug/l	98
36) 1,1-Dichloropropene	5.530	75	153660	55.707	ug/l	99
37) Ethyl Acetate	4.806	43	198552	49.058	ug/l	98
38) Carbon Tetrachloride	5.526	117	134355	54.483	ug/l	98
39) Methylcyclohexane	6.764	83	190018	60.908	ug/l	96
40) Benzene	5.777	78	453833	53.965	ug/l	100

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Quant Time: Sep 28 06:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	104683	51.817	ug/l	96
42) 1,2-Dichloroethane	5.797	62	177454	53.635	ug/l	99
43) Isopropyl Acetate	5.919	43	303042	53.518	ug/l	98
44) Trichloroethene	6.546	130	106363	52.624	ug/l	99
45) 1,2-Dichloropropane	6.793	63	119668	52.578	ug/l	97
46) Dibromomethane	6.922	93	81625	54.123	ug/l	99
47) Bromodichloromethane	7.108	83	157879	53.071	ug/l	99
48) Methyl methacrylate	6.964	41	146066	54.652	ug/l	95
49) 1,4-Dioxane	6.983	88	77671	1137.110	ug/l	95
51) 4-Methyl-2-Pentanone	7.803	43	1107029	274.316	ug/l	98
52) Toluene	7.973	92	283116	56.308	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	180166	58.131	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	191175	56.957	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	116330	54.115	ug/l	98
56) Ethyl methacrylate	8.340	69	212306	55.240	ug/l	99
57) 1,3-Dichloropropane	8.578	76	208974	54.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	326328	344.538	ug/l	98
59) 2-Hexanone	8.694	43	912379	281.658	ug/l	98
60) Dibromochloromethane	8.816	129	113953	55.356	ug/l	99
61) 1,2-Dibromoethane	8.928	107	125471	55.588	ug/l	100
64) Tetrachloroethene	8.555	164	93449	55.584	ug/l	97
65) Chlorobenzene	9.449	112	288446	56.019	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	102028	55.554	ug/l	99
67) Ethyl Benzene	9.574	91	547695	59.594	ug/l	100
68) m/p-Xylenes	9.697	106	416909	118.606	ug/l	98
69) o-Xylene	10.102	106	209063	61.508	ug/l	99
70) Styrene	10.118	104	355149	55.785	ug/l	99
71) Bromoform	10.298	173	91083	59.938	ug/l #	100
73) Isopropylbenzene	10.488	105	544377	57.480	ug/l	100
74) N-amyl acetate	10.324	43	296692	61.463	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	239458	55.498	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	275919	68.285	ug/l	92
77) Bromobenzene	10.787	156	127478	56.340	ug/l	98
78) n-propylbenzene	10.909	91	669996	58.384	ug/l	99
79) 2-Chlorotoluene	10.989	91	403777	57.732	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	477429	59.513	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	76171	61.067	ug/l	99
82) 4-Chlorotoluene	11.099	91	469852	59.008	ug/l	100
83) tert-Butylbenzene	11.423	119	463095	59.840	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	482749	61.039	ug/l	100
85) sec-Butylbenzene	11.648	105	605927	60.549	ug/l	100
86) p-Isopropyltoluene	11.796	119	503815	61.886	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	250738	57.104	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	256725	56.537	ug/l	99
89) n-Butylbenzene	12.211	91	467664	55.622	ug/l	99
90) Hexachloroethane	12.481	117	85919	58.569	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	260994	56.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	58768	56.171	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	149645	58.200	ug/l	99
94) Hexachlorobutadiene	14.024	225	60624	53.000	ug/l	98
95) Naphthalene	14.089	128	575143	56.078	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	150718	57.645	ug/l	99

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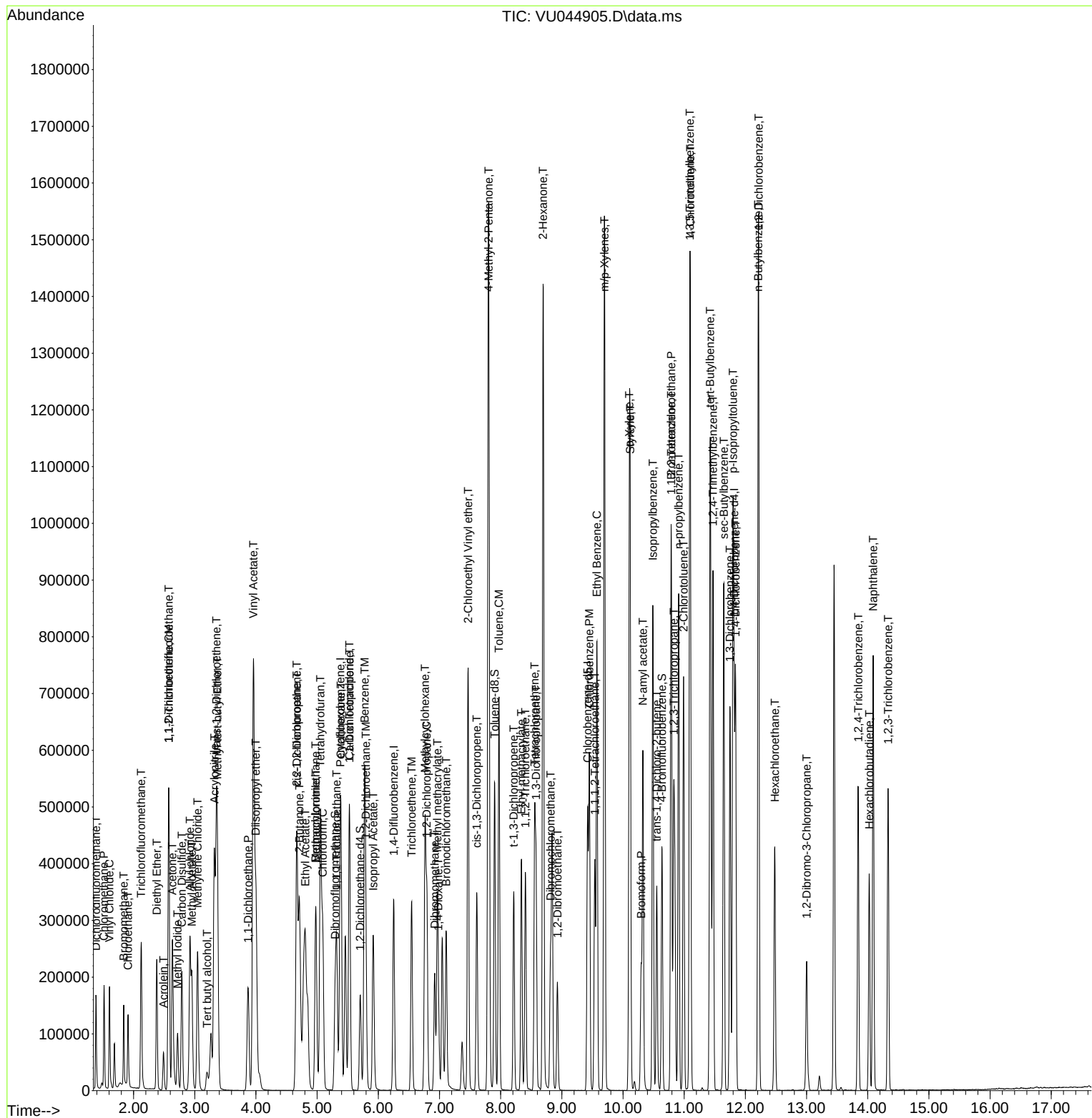
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

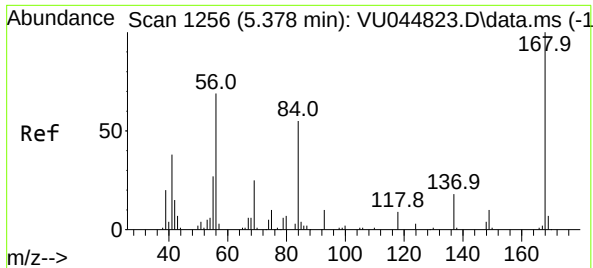
Quant Time: Sep 28 06:29:21 2021
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Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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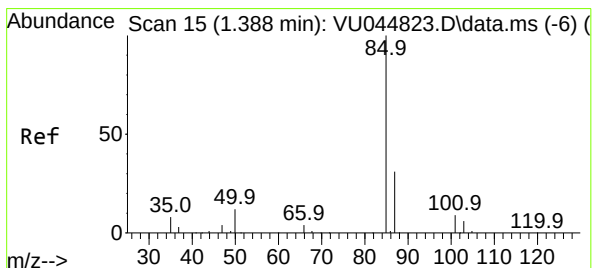
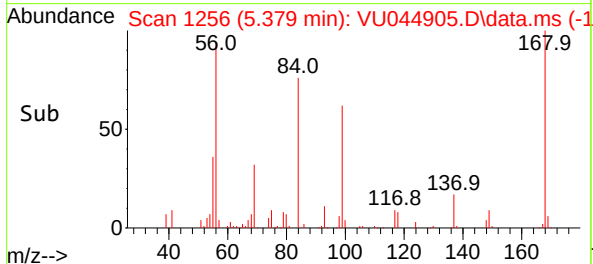
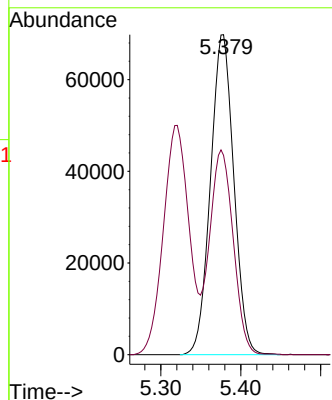
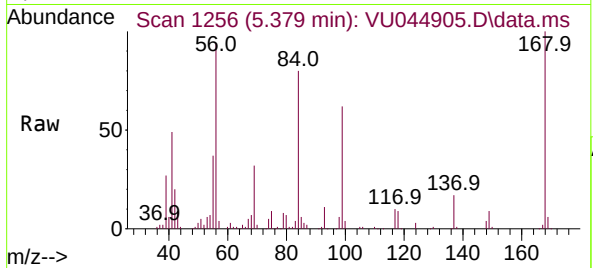




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

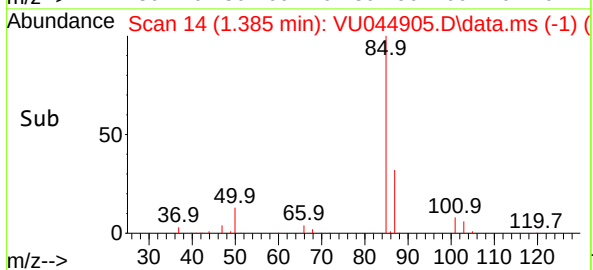
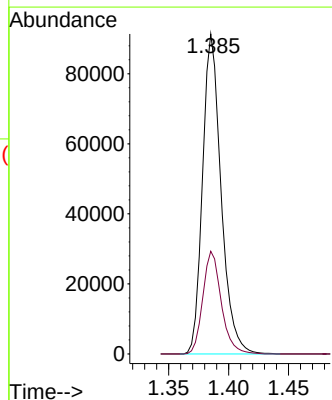
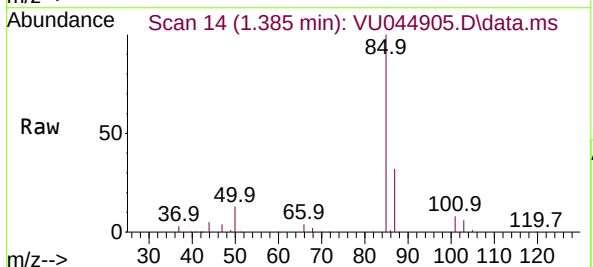
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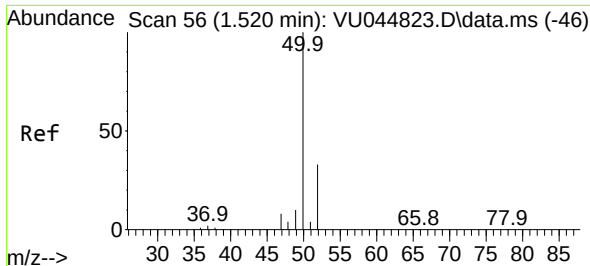
Tgt Ion:168 Resp: 141418
Ion Ratio Lower Upper
168 100
99 62.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 58.088 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 85 Resp: 98383
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

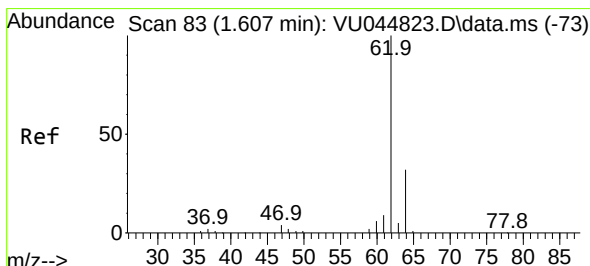
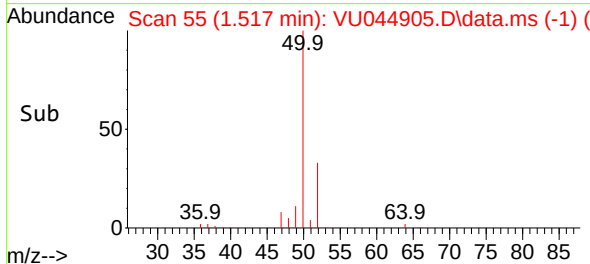
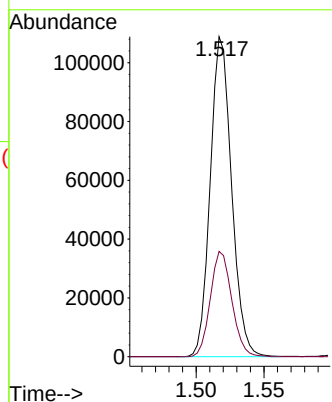
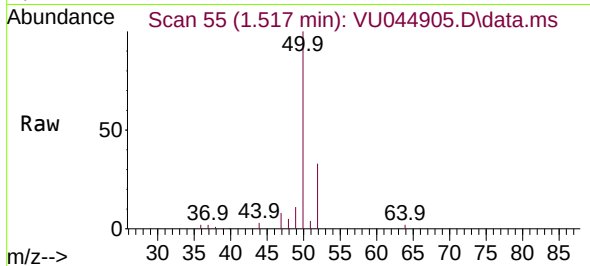




#3
Chloromethane
Concen: 46.345 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

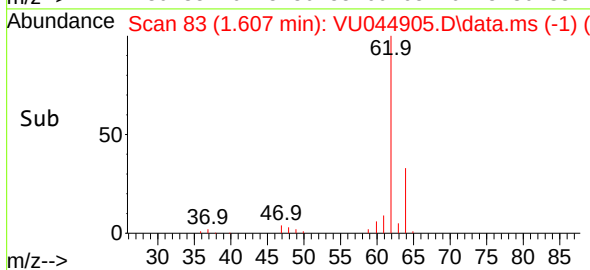
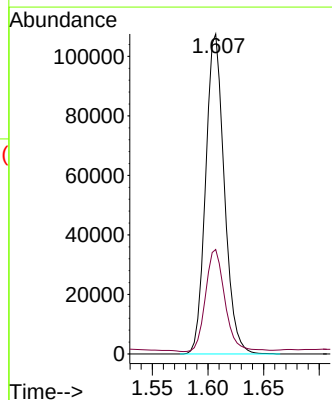
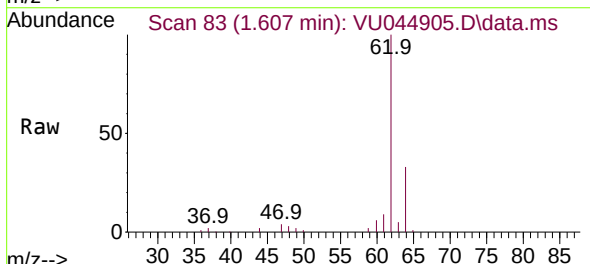
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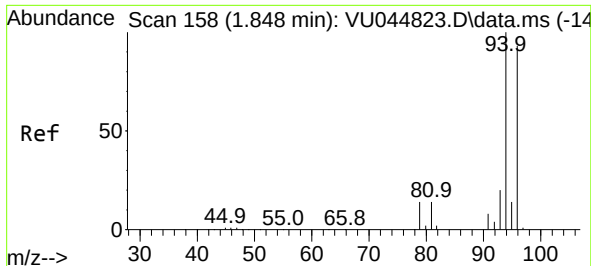
Tgt Ion: 50 Resp: 119122
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 52.222 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 62 Resp: 125276
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4

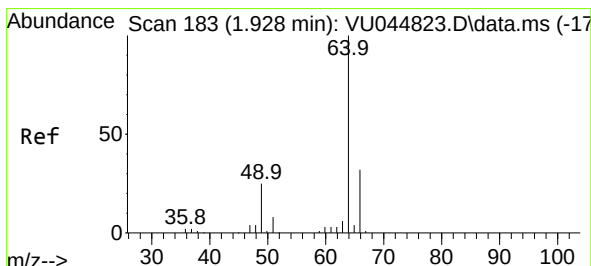
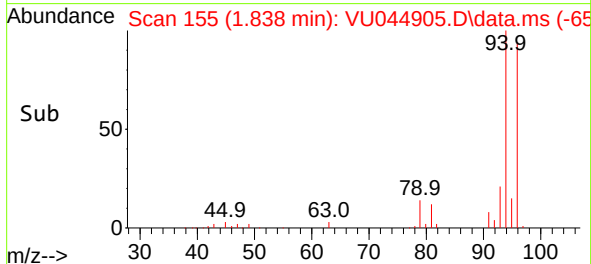
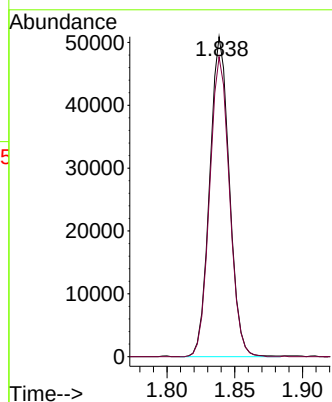
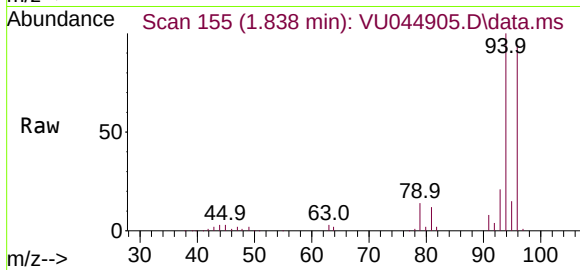




#5
Bromomethane
Concen: 43.529 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.010 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

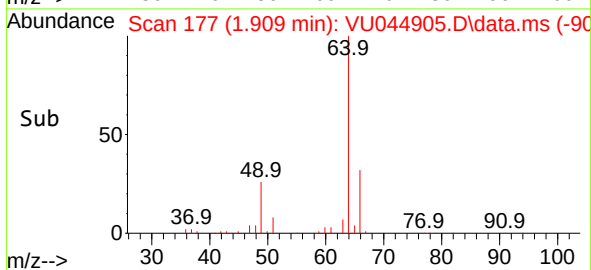
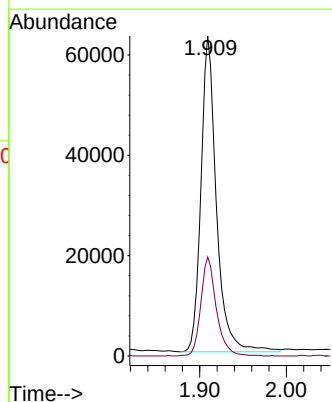
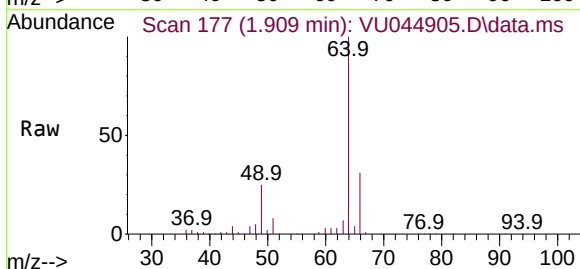
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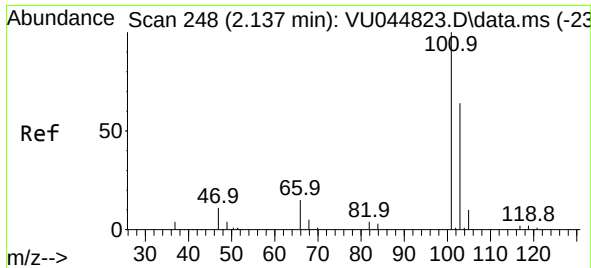
Tgt Ion: 94 Resp: 51470
Ion Ratio Lower Upper
94 100
96 93.7 74.5 111.7



#6
Chloroethane
Concen: 48.499 ug/l
RT: 1.909 min Scan# 177
Delta R.T. -0.019 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 64 Resp: 78092
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8

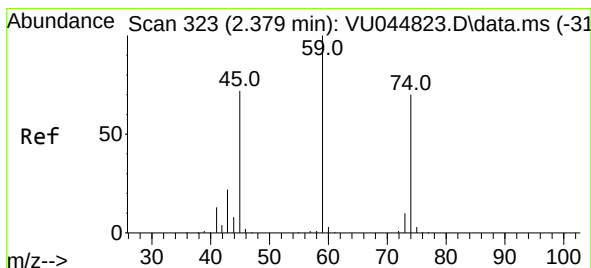
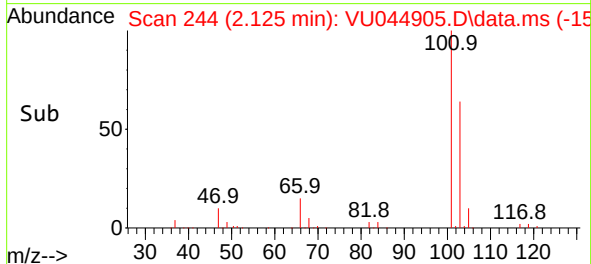
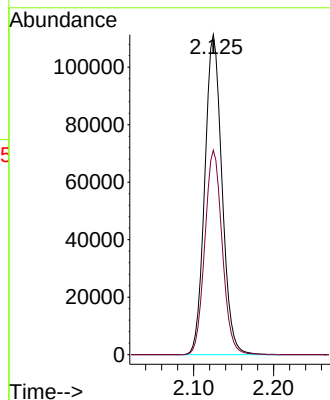
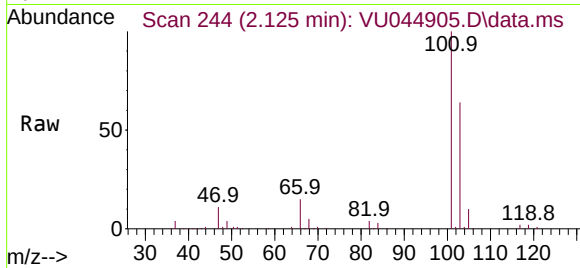




#7
 Trichlorofluoromethane
 Concen: 56.717 ug/l
 RT: 2.125 min Scan# 244
 Delta R.T. -0.013 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

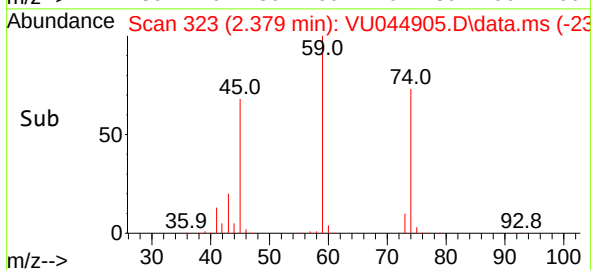
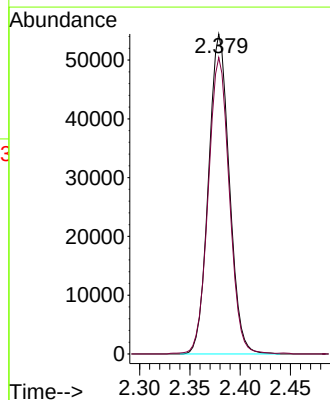
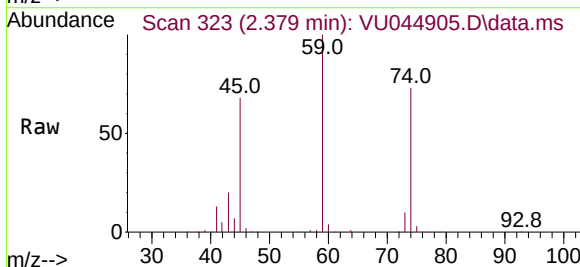
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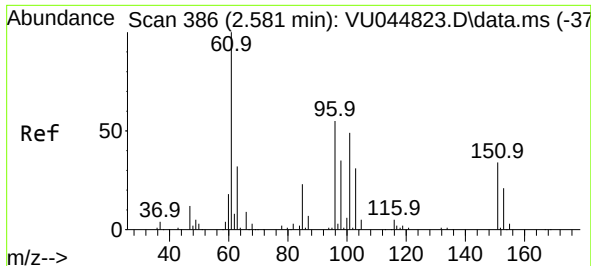
Tgt Ion:101 Resp: 167092
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.2 76.8



#8
 Diethyl Ether
 Concen: 58.143 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

Tgt Ion: 74 Resp: 78414
 Ion Ratio Lower Upper
 74 100
 45 94.0 52.2 156.6

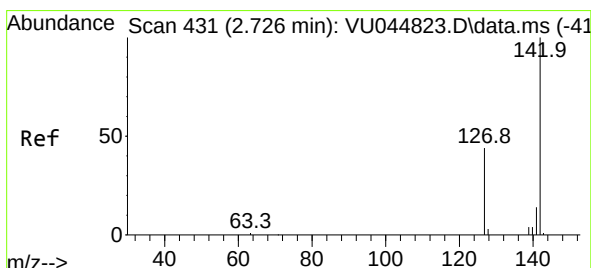
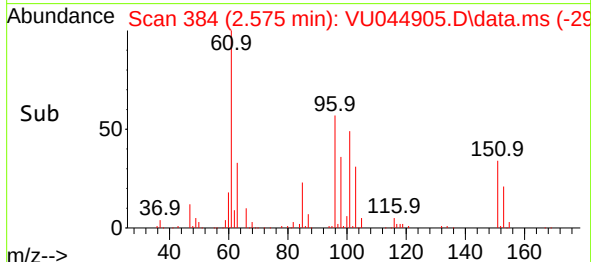
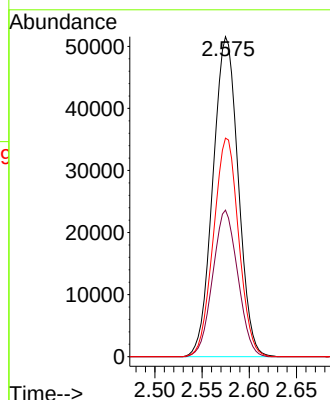
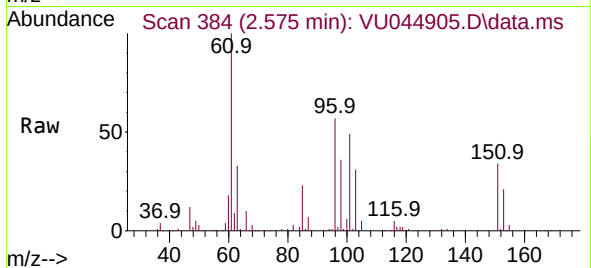




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.828 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

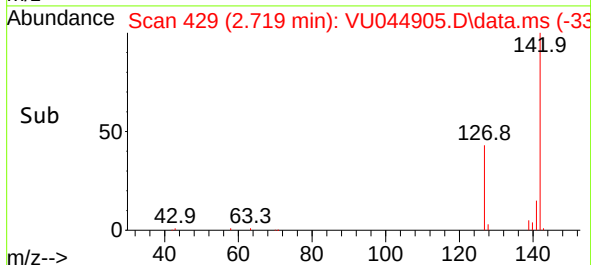
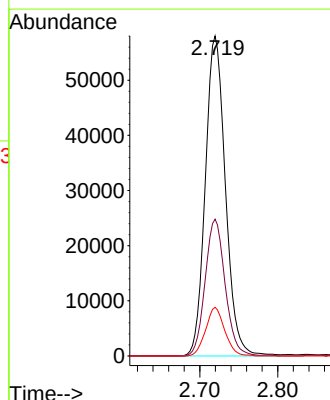
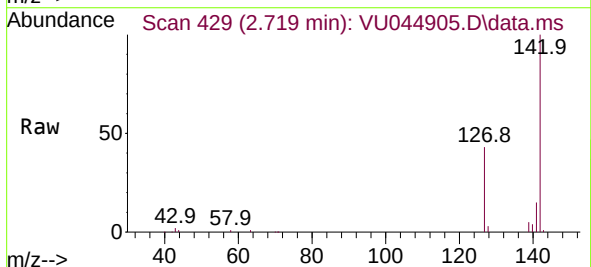
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

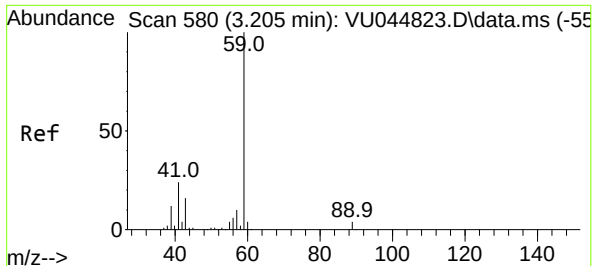
Tgt Ion:101 Resp: 96050
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 68.2 55.8 83.8



#10
Methyl Iodide
Concen: 55.643 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:142 Resp: 104026
Ion Ratio Lower Upper
142 100
127 42.5 35.6 53.4
141 14.4 11.3 16.9

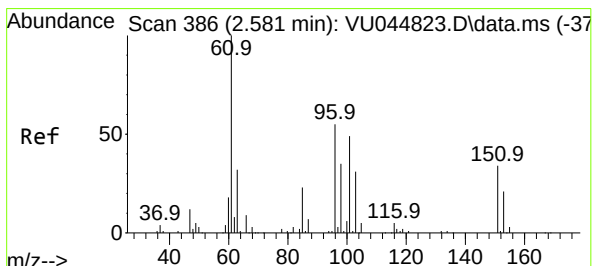
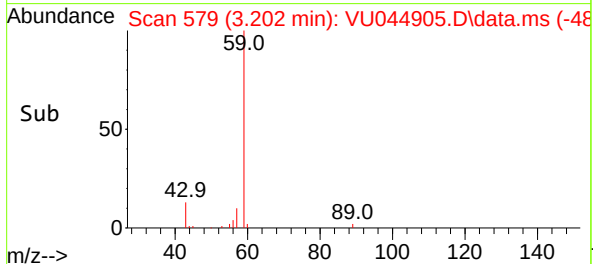
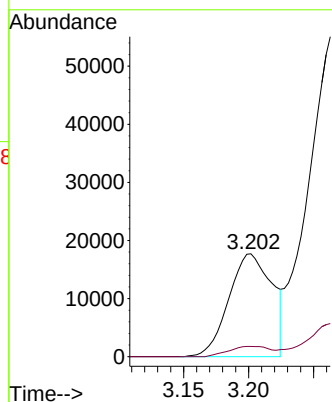
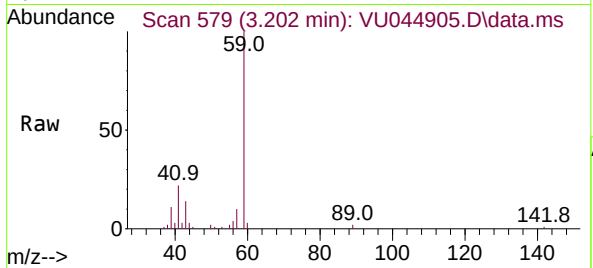




#11
Tert butyl alcohol
Concen: 57.113 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

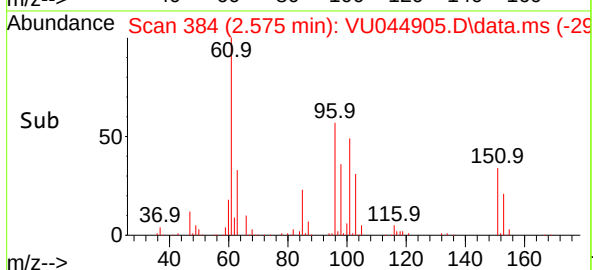
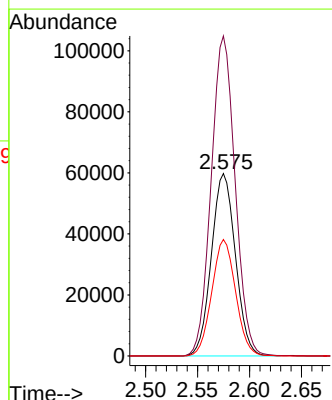
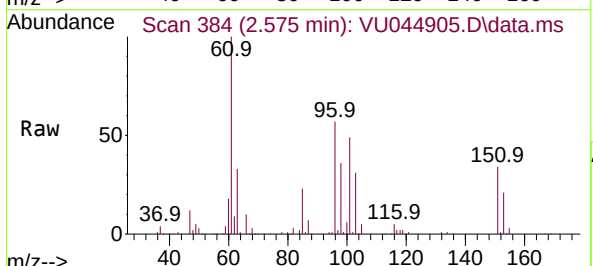
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

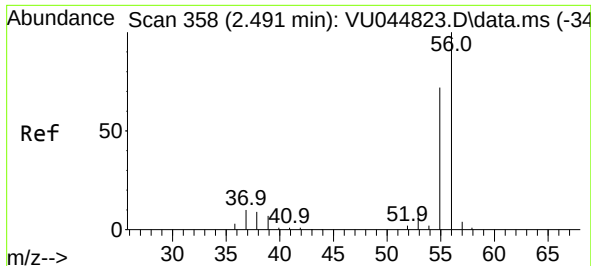
Tgt Ion: 59 Resp: 41143
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.517 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 96 Resp: 96232
Ion Ratio Lower Upper
96 100
61 175.5 145.4 218.0
98 63.9 50.9 76.3

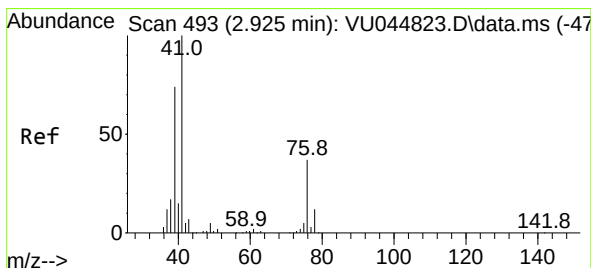
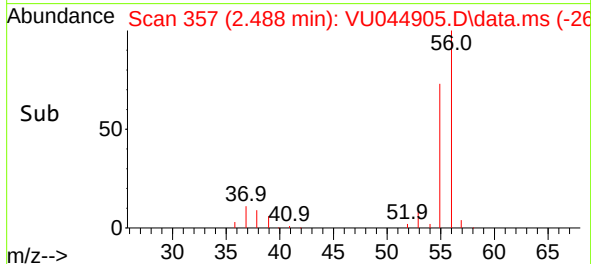
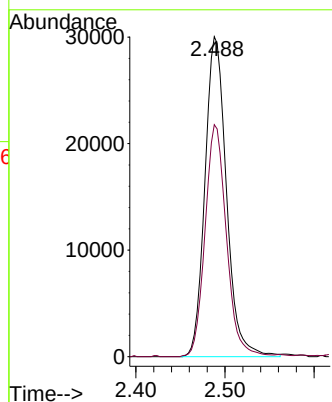
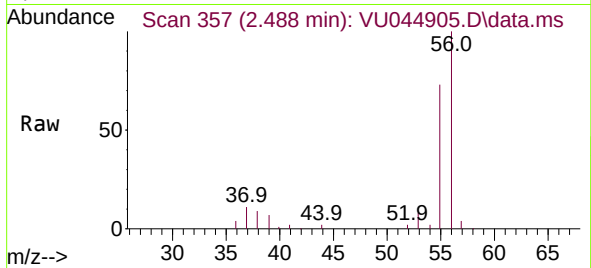




#13
Acrolein
Concen: 259.187 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

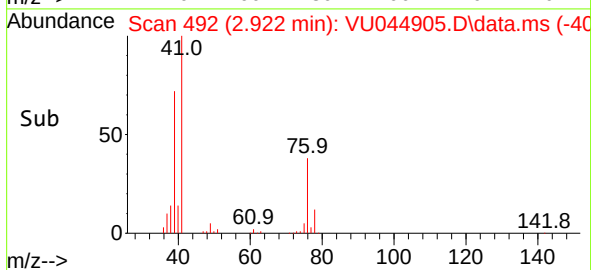
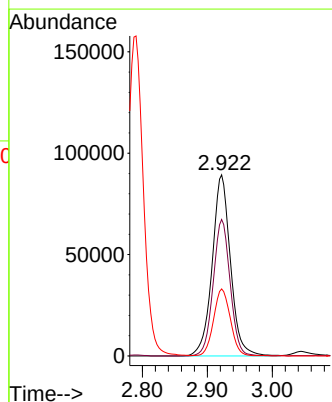
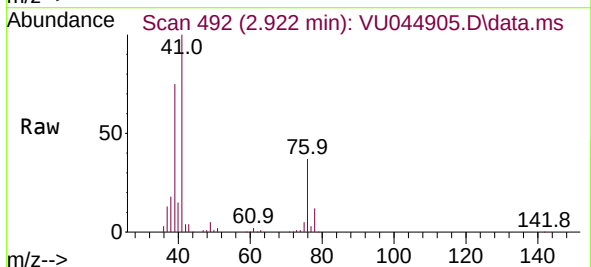
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

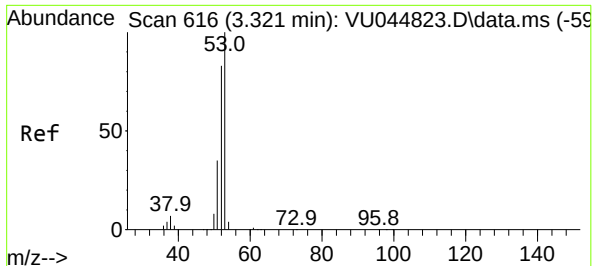
Tgt Ion: 56 Resp: 50424
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0



#14
Allyl chloride
Concen: 52.941 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 41 Resp: 174967
Ion Ratio Lower Upper
41 100
39 69.7 53.0 79.6
76 33.4 25.7 38.5

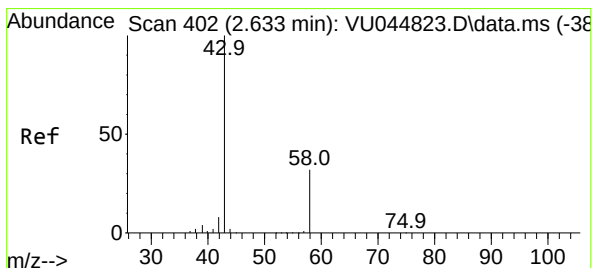
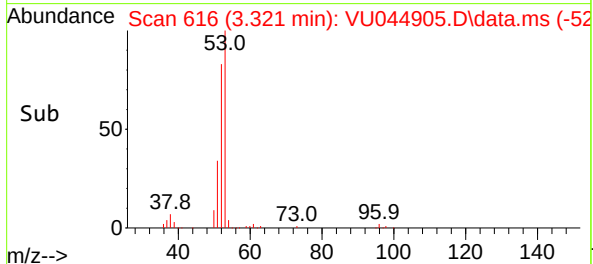
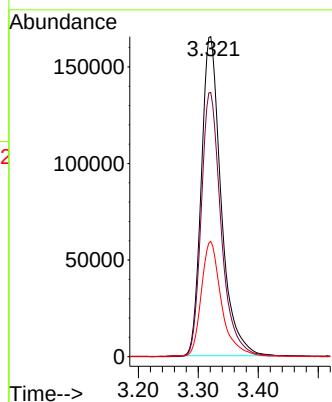
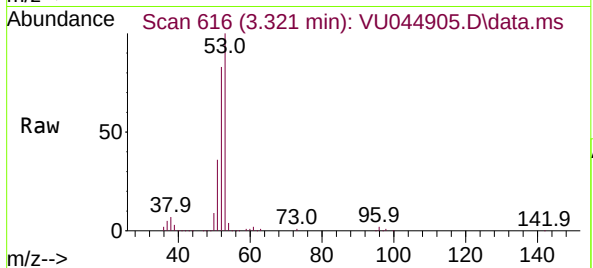




#15
Acrylonitrile
Concen: 252.473 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

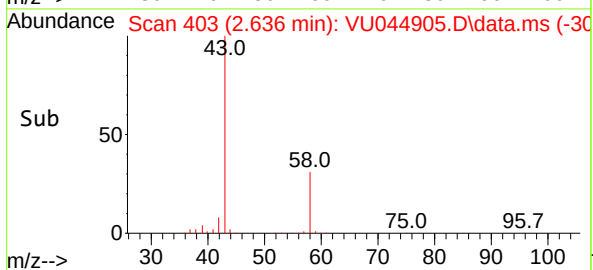
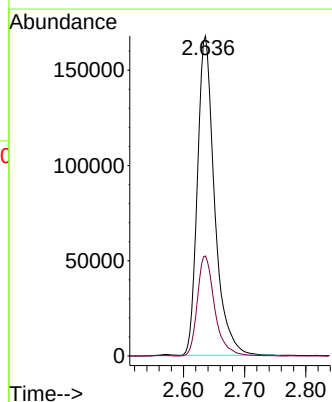
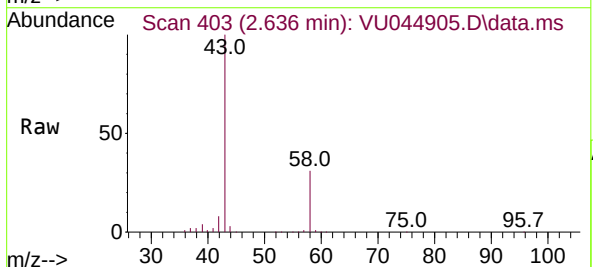
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

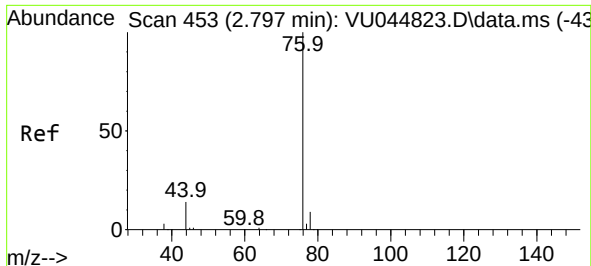
Tgt Ion:	53	Resp:	379918
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.0	99.0
51	36.6	28.6	42.8



#16
Acetone
Concen: 234.499 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:	43	Resp:	326468
Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.2	37.8

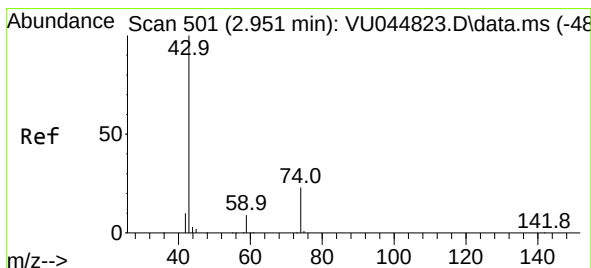
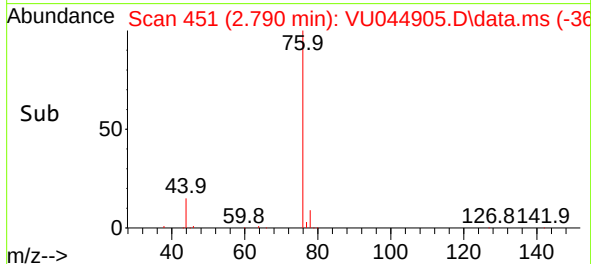
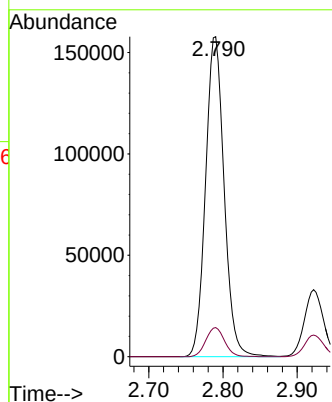
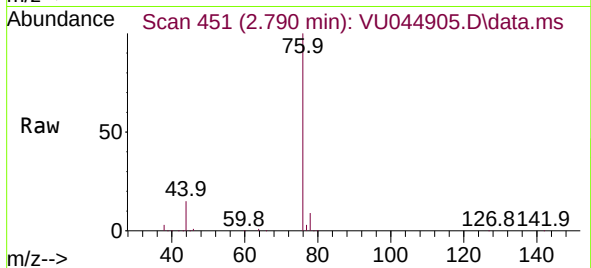




#17
Carbon Disulfide
Concen: 57.014 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

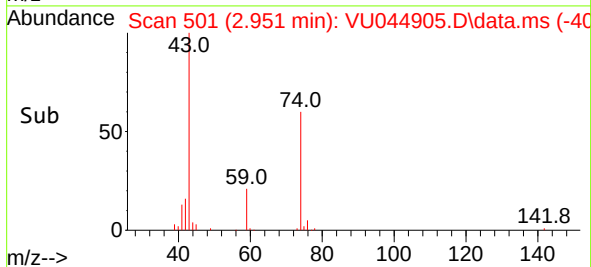
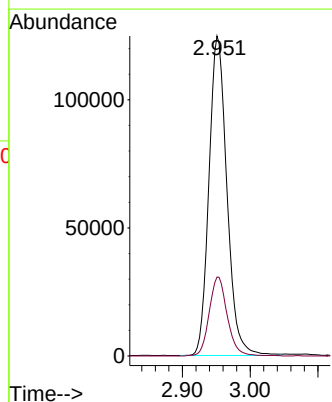
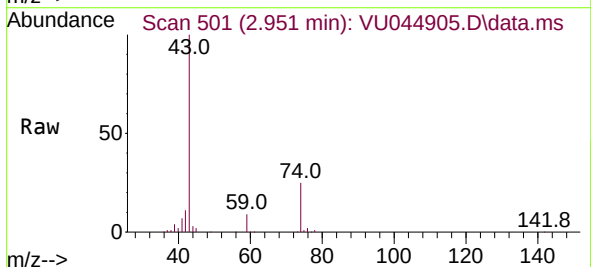
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

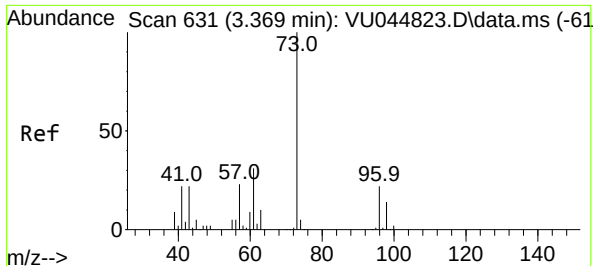
Tgt Ion: 76 Resp: 273101
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 49.383 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 43 Resp: 229686
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 58.698 ug/l

RT: 3.369 min Scan# 631

Delta R.T. 0.000 min

Lab File: VU044905.D

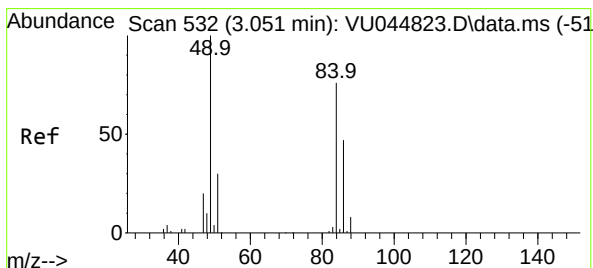
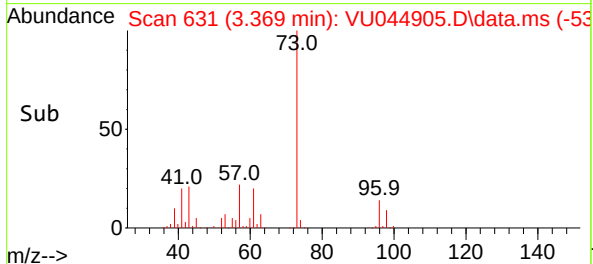
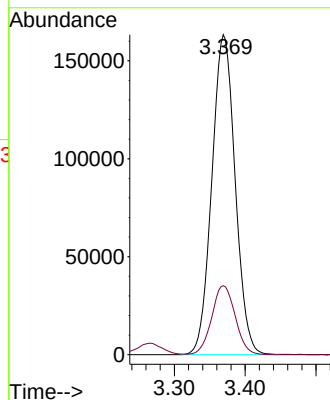
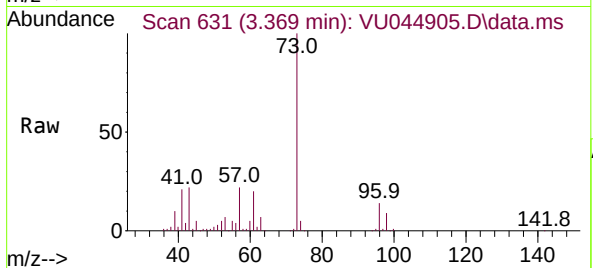
Acq: 27 Sep 2021 22:00

Tgt Ion: 73 Resp: 373222

Ion Ratio Lower Upper

73 100

57 21.6 18.2 27.2



#20

Methylene Chloride

Concen: 52.169 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.006 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion: 84 Resp: 117571

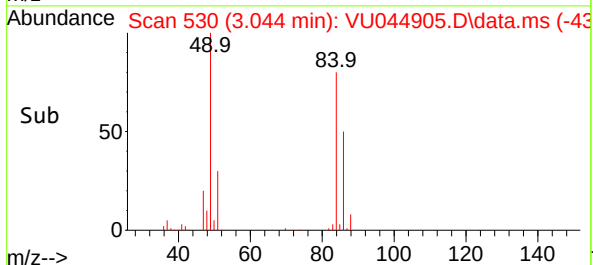
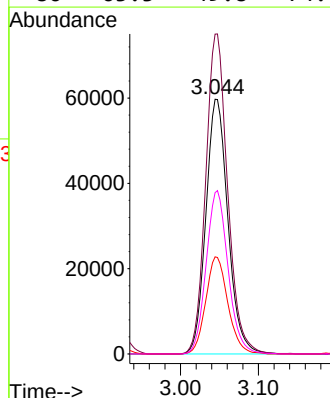
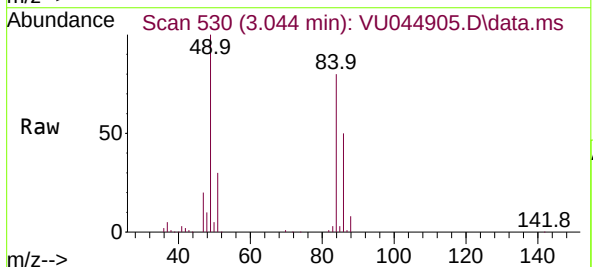
Ion Ratio Lower Upper

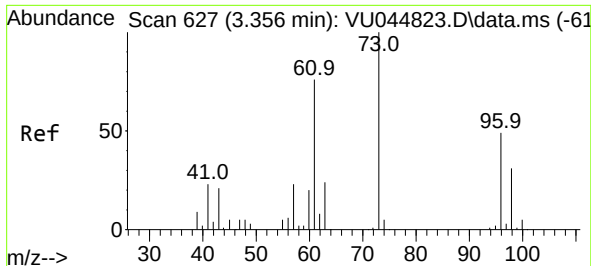
84 100

49 125.6 104.9 157.3

51 38.1 31.8 47.8

86 63.3 49.8 74.6

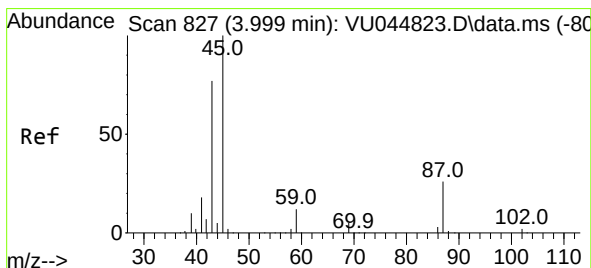
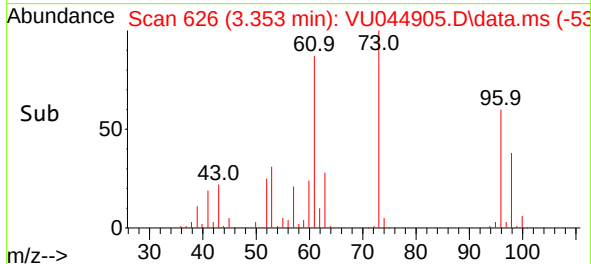
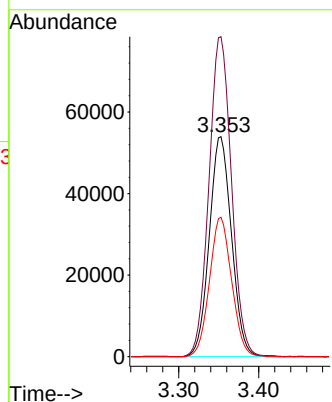
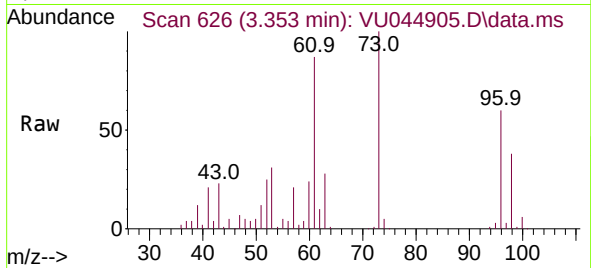




#21
trans-1,2-Dichloroethene
Concen: 57.239 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

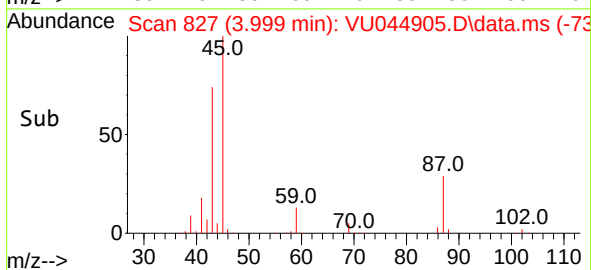
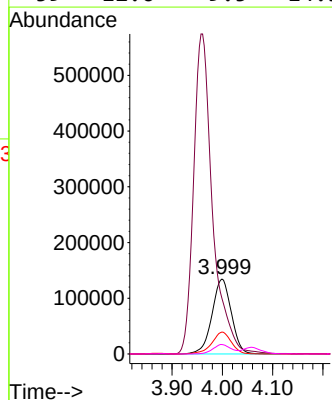
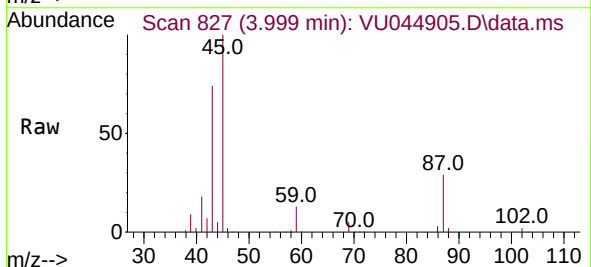
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

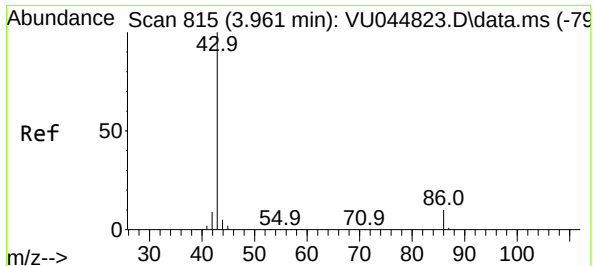
Tgt Ion: 96 Resp: 104353
Ion Ratio Lower Upper
96 100
61 145.4 123.2 184.8
98 63.4 51.0 76.6



#22
Diisopropyl ether
Concen: 55.048 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 45 Resp: 359459
Ion Ratio Lower Upper
45 100
43 73.4 62.3 93.5
87 29.2 21.0 31.4
59 12.6 9.5 14.3

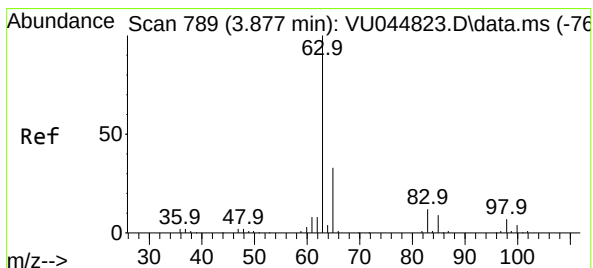
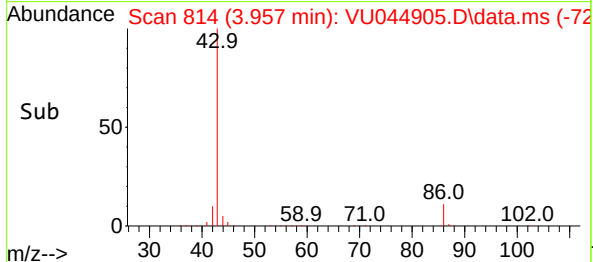
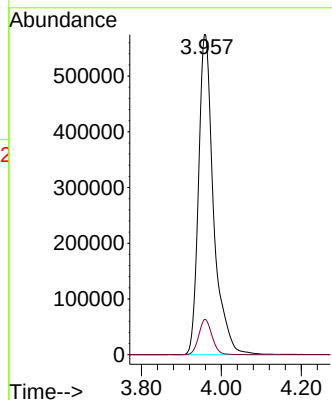
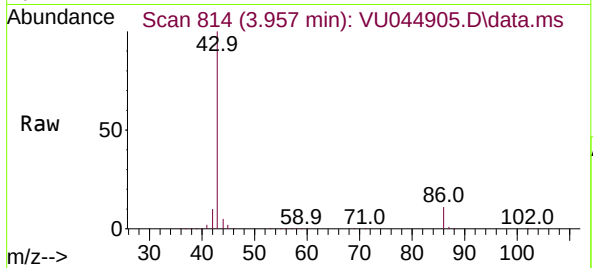




#23
 Vinyl Acetate
 Concen: 280.822 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

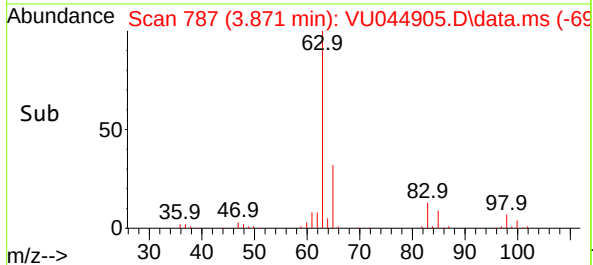
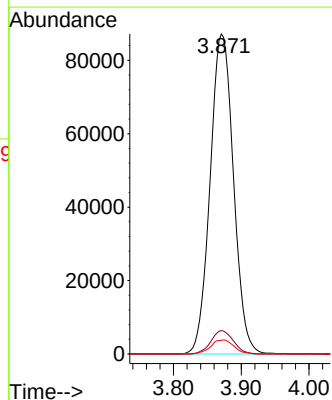
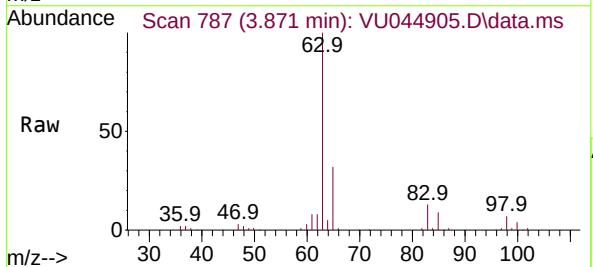
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

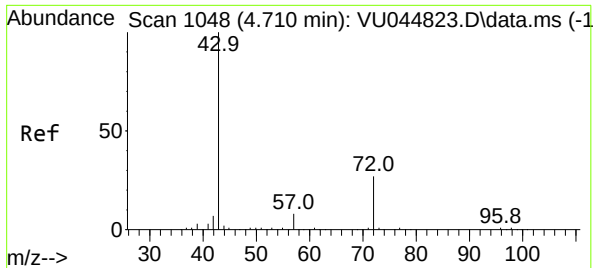
Tgt Ion: 43 Resp: 1503788
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.016 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

Tgt Ion: 63 Resp: 208523
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.1 6.3

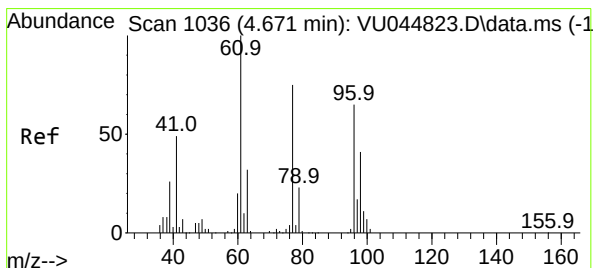
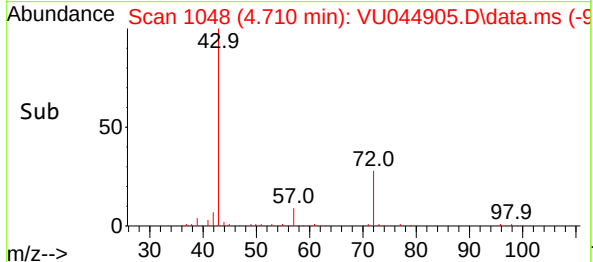
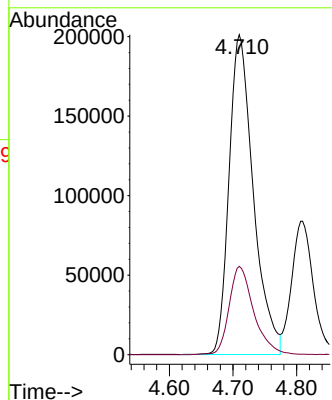
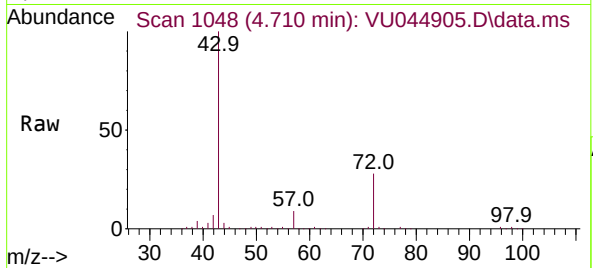




#25
2-Butanone
Concen: 252.484 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

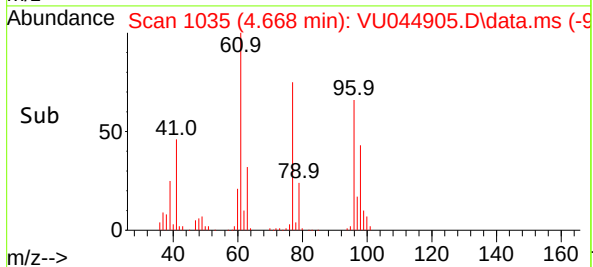
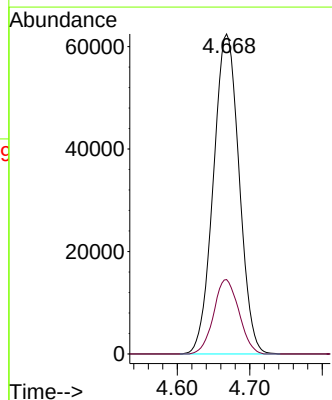
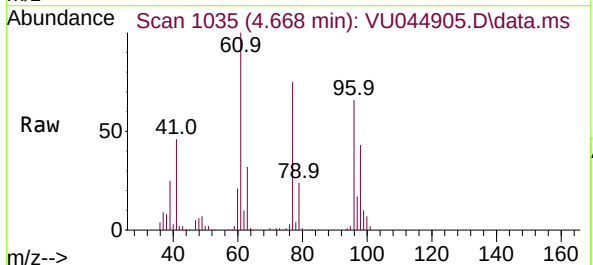
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

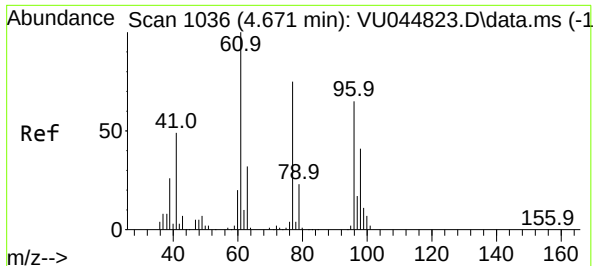
Tgt Ion: 43 Resp: 533343
Ion Ratio Lower Upper
43 100
72 27.6 21.3 31.9



#26
2,2-Dichloropropane
Concen: 54.225 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 77 Resp: 154129
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4



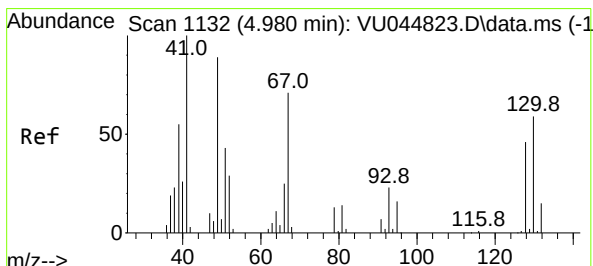
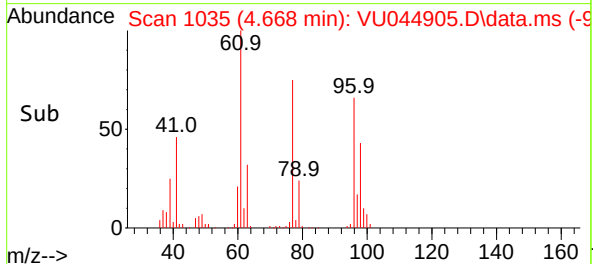
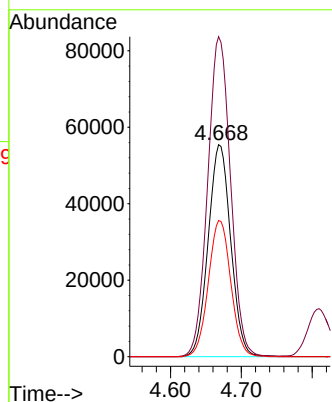
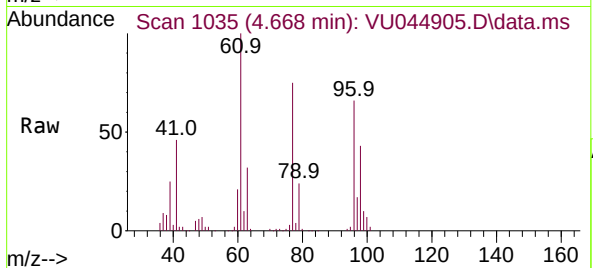


#27

cis-1,2-Dichloroethene
Concen: 55.354 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

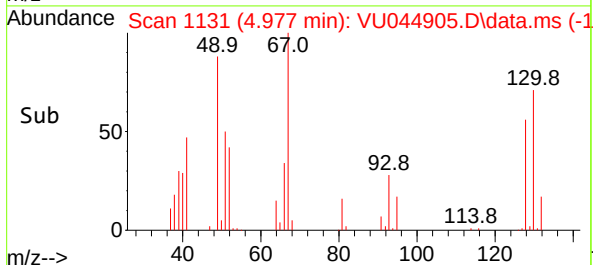
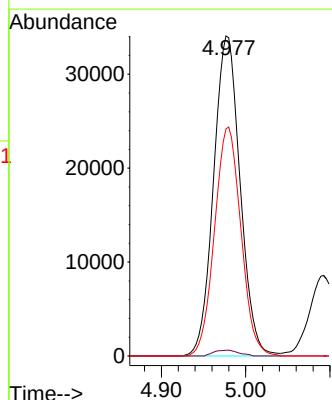
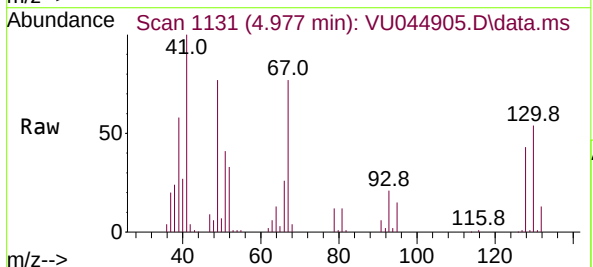
Tgt Ion: 96 Resp: 122736
Ion Ratio Lower Upper
96 100
61 153.1 0.0 313.4
98 63.9 0.0 127.0

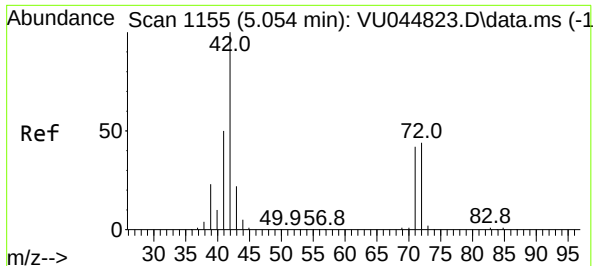


#28

Bromochloromethane
Concen: 41.353 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 49 Resp: 74482
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 71.1 53.4 80.2





#29

Tetrahydrofuran

Concen: 252.318 ug/l

RT: 5.054 min Scan# 1155

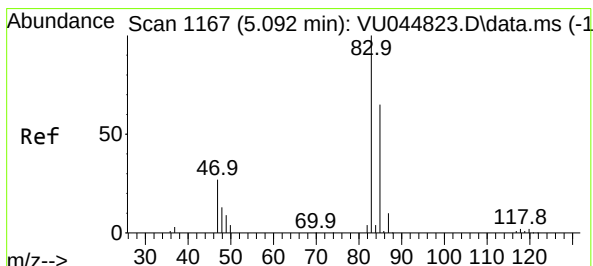
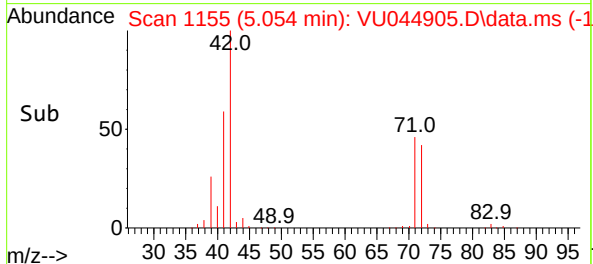
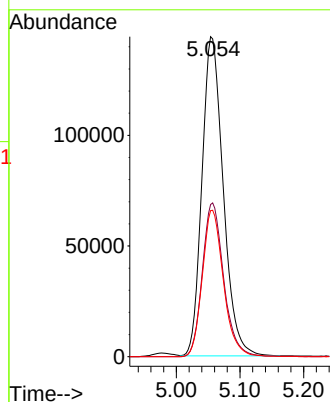
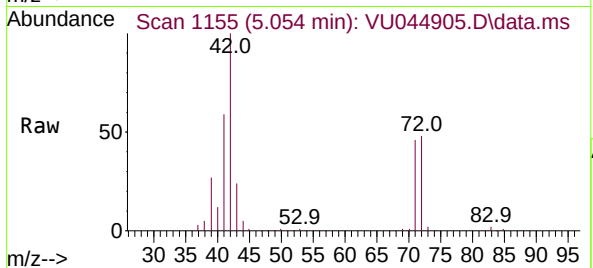
Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	335317
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.2	54.4
71	45.6	34.1	51.1



#30

Chloroform

Concen: 54.500 ug/l

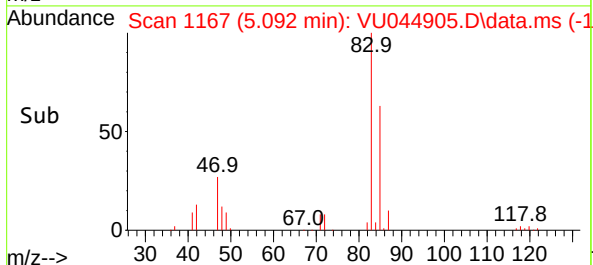
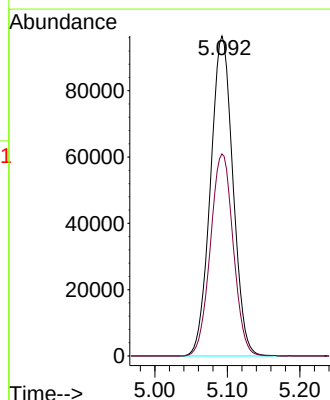
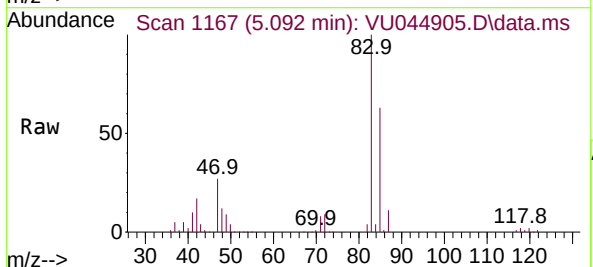
RT: 5.092 min Scan# 1167

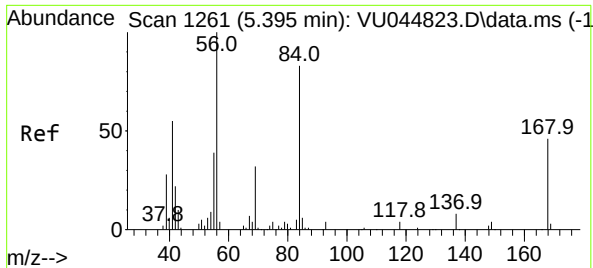
Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion:	83	Resp:	207701
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.1	78.1

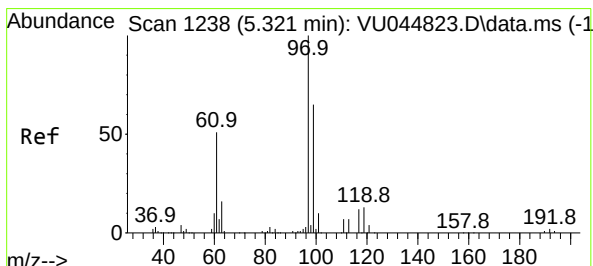
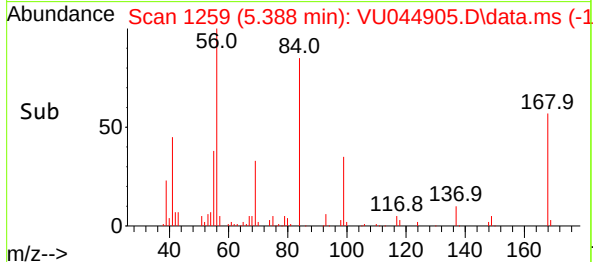
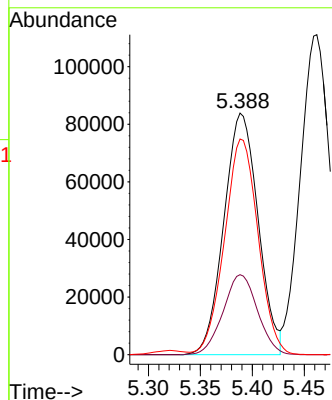
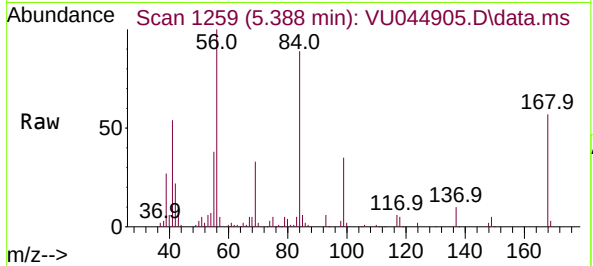




#31
Cyclohexane
Concen: 54.365 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

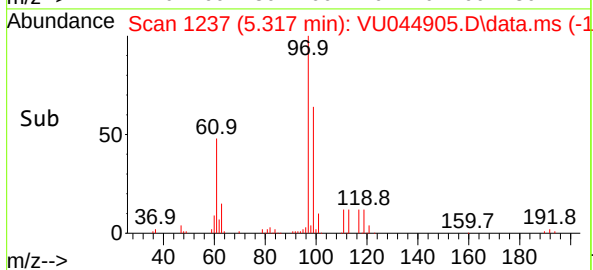
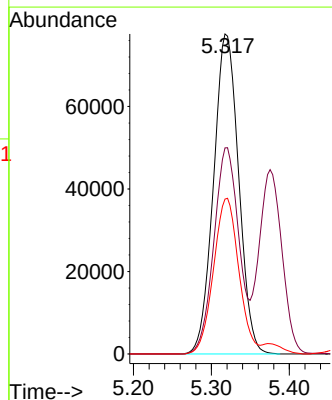
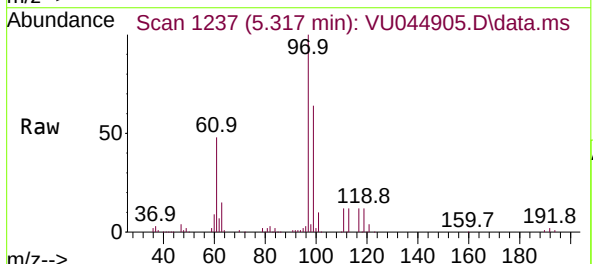
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

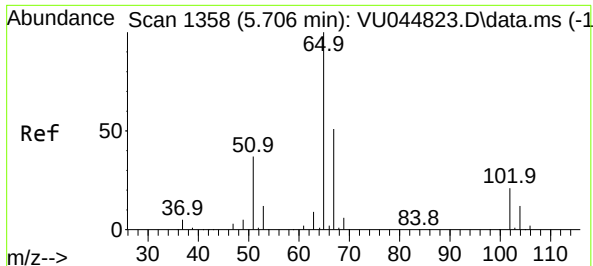
Tgt Ion: 56 Resp: 192641
Ion Ratio Lower Upper
56 100
69 33.1 25.2 37.8
84 87.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 56.431 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 97 Resp: 173765
Ion Ratio Lower Upper
97 100
99 64.8 50.9 76.3
61 49.2 40.7 61.1



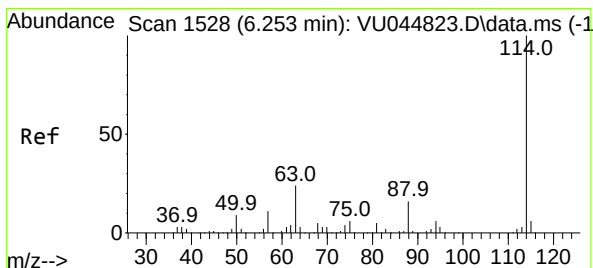
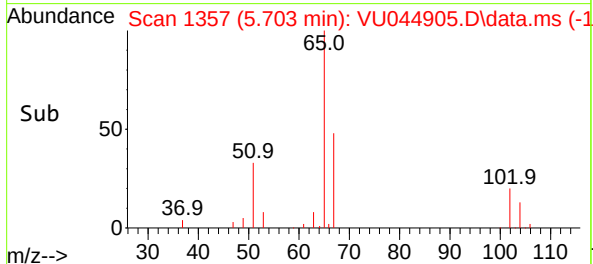
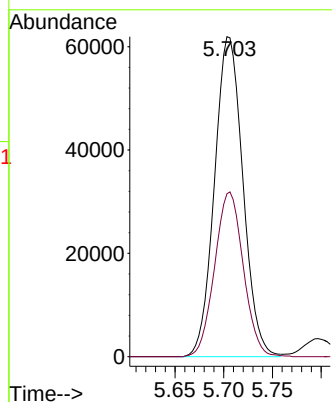
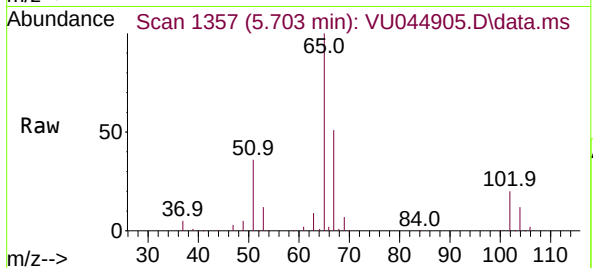


#33

1,2-Dichloroethane-d4
Concen: 50.917 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

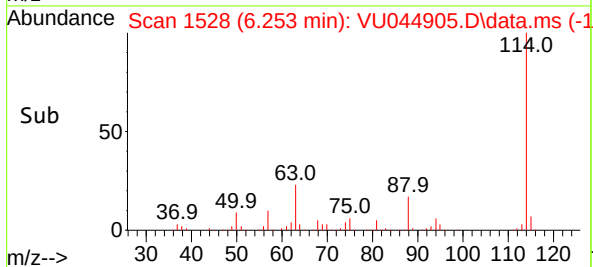
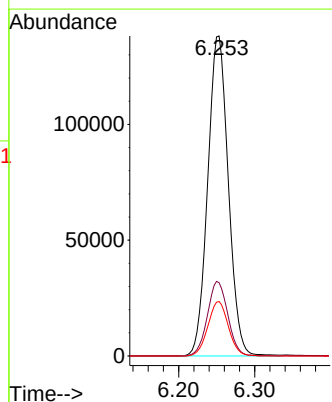
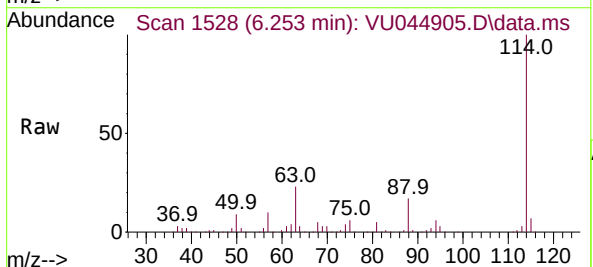
Tgt Ion: 65 Resp: 125670
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

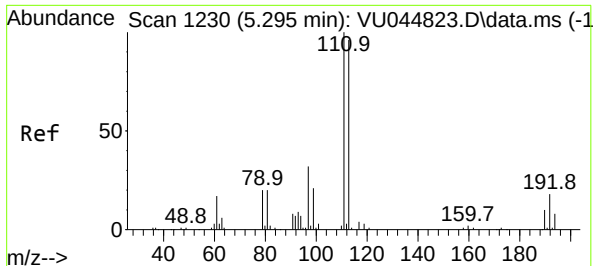


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 114 Resp: 259974
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.885 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

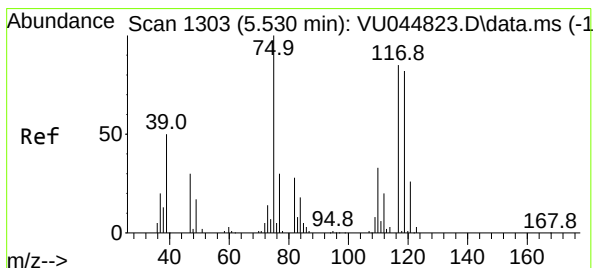
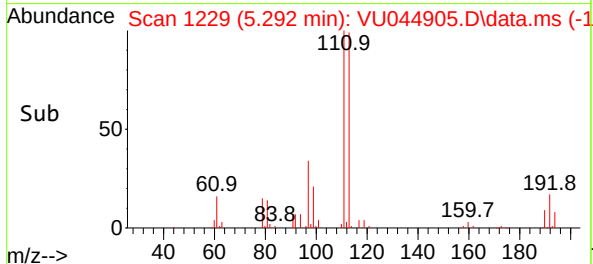
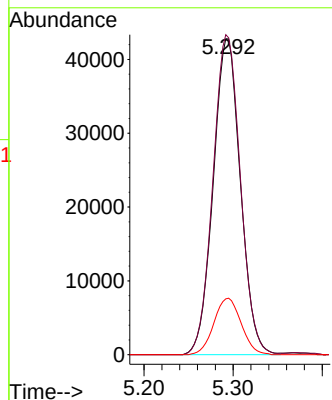
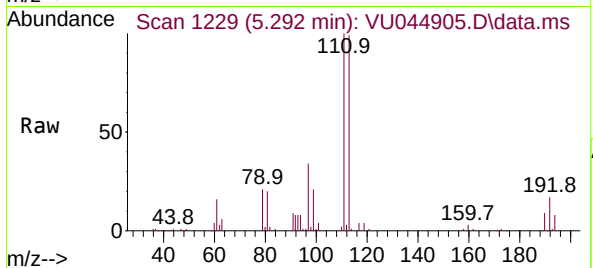
Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	90751
Ion	Ratio	Lower	Upper
113	100		
111	102.2	84.1	126.1
192	18.0	14.8	22.2



#36

1,1-Dichloropropene

Concen: 55.707 ug/l

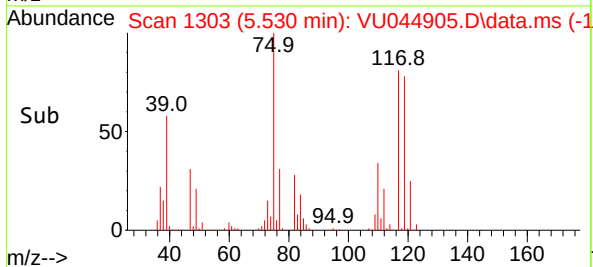
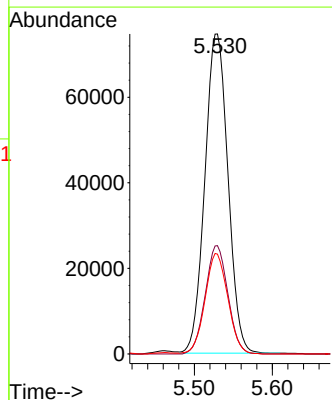
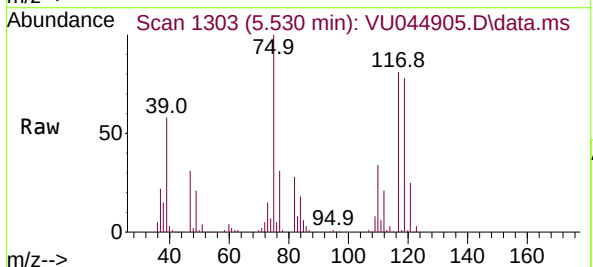
RT: 5.530 min Scan# 1303

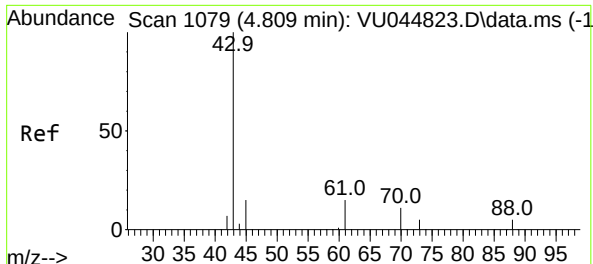
Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion:	75	Resp:	153660
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.3	48.9
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 49.058 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

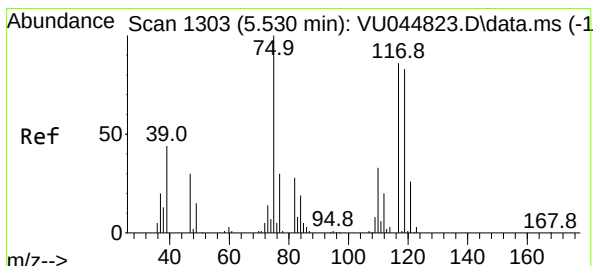
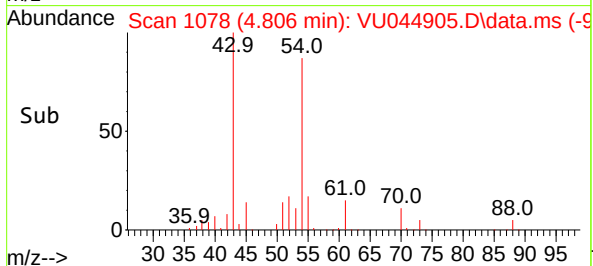
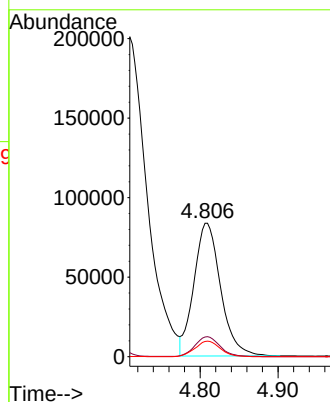
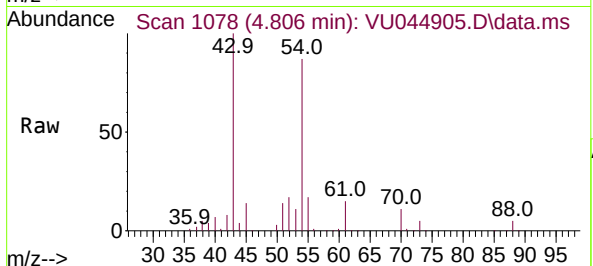
Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	198552
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.9	16.3
70	11.0	8.2	12.4



#38

Carbon Tetrachloride

Concen: 54.483 ug/l

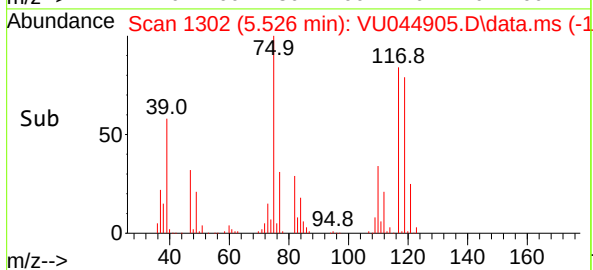
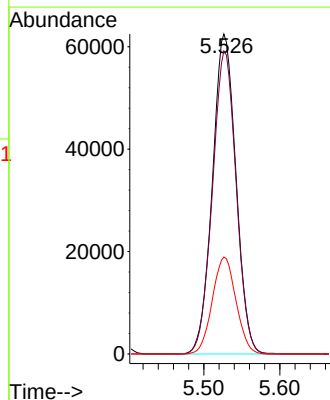
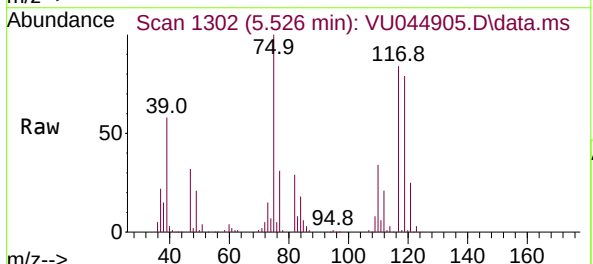
RT: 5.526 min Scan# 1302

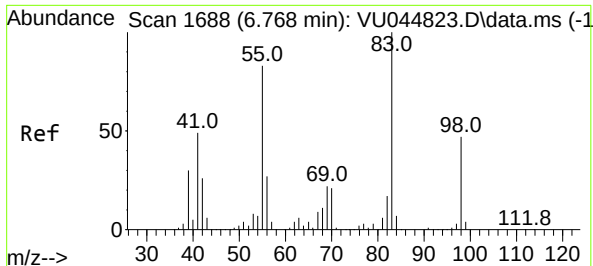
Delta R.T. -0.003 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion:	117	Resp:	134355
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.2
121	30.3	24.5	36.7





#39

Methylcyclohexane

Concen: 60.908 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion: 83 Resp: 190018

Ion Ratio Lower Upper

83 100

55 77.7 66.2 99.4

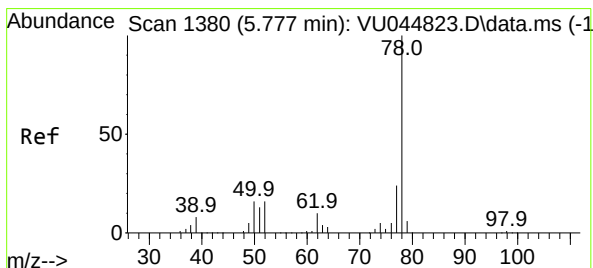
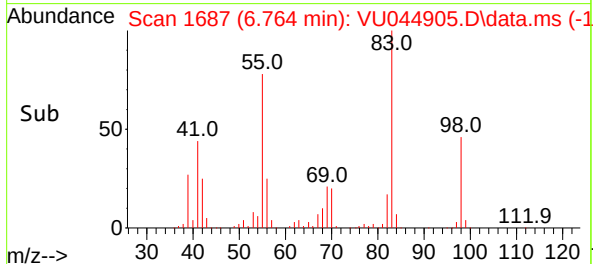
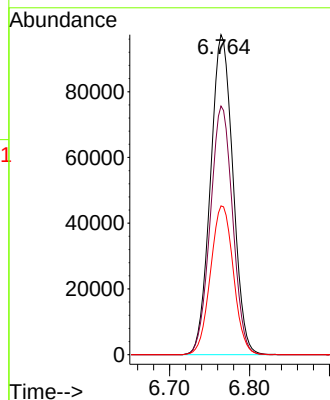
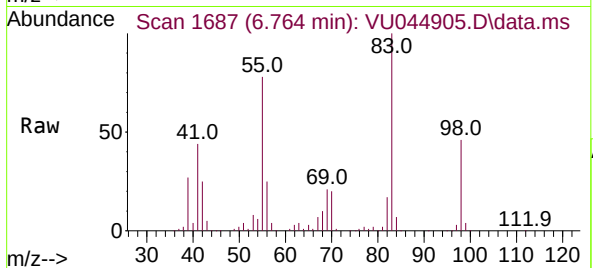
98 46.5 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050



#40

Benzene

Concen: 53.965 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU044905.D

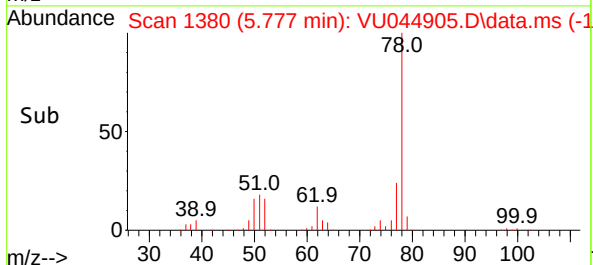
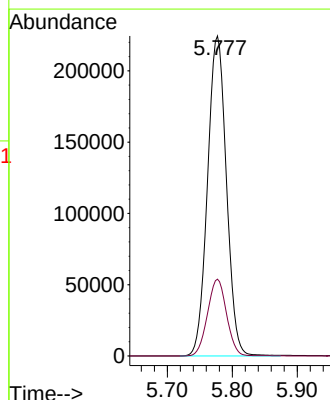
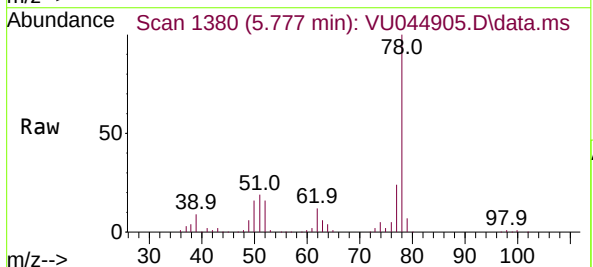
Acq: 27 Sep 2021 22:00

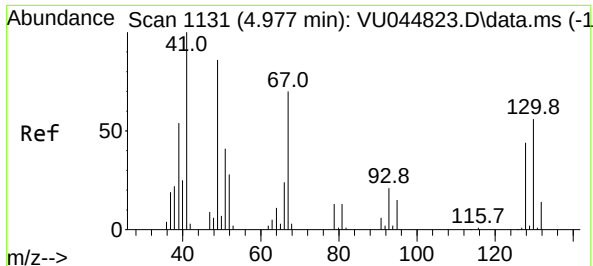
Tgt Ion: 78 Resp: 453833

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

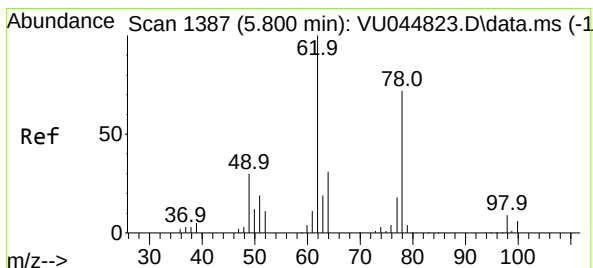
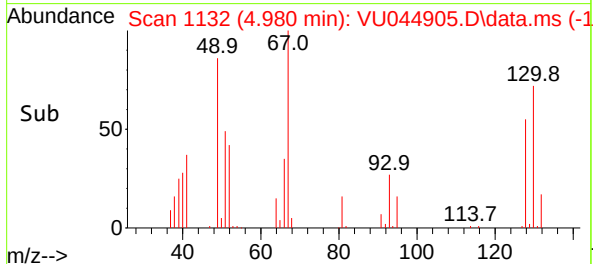
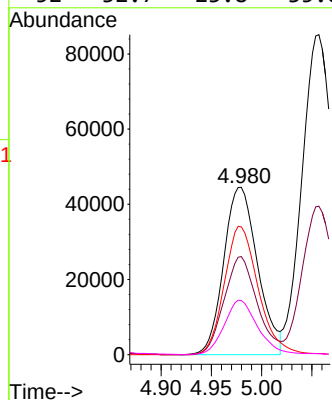
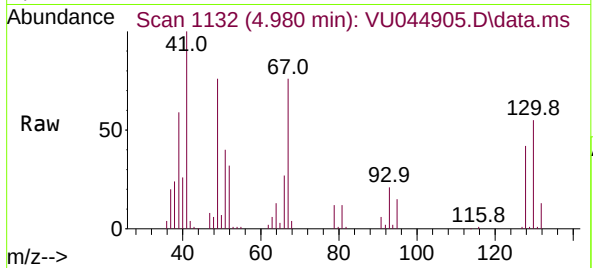




#41
Methacrylonitrile
Concen: 51.817 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

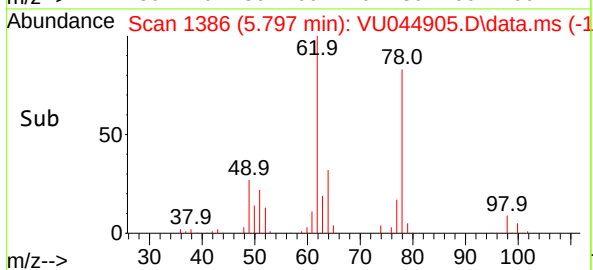
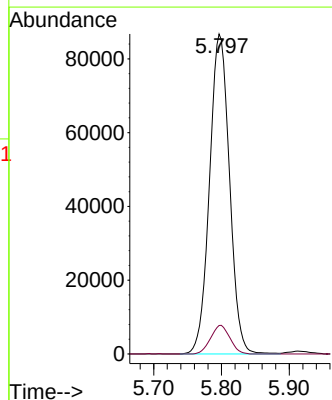
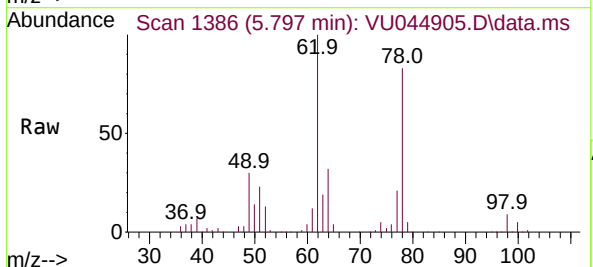
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

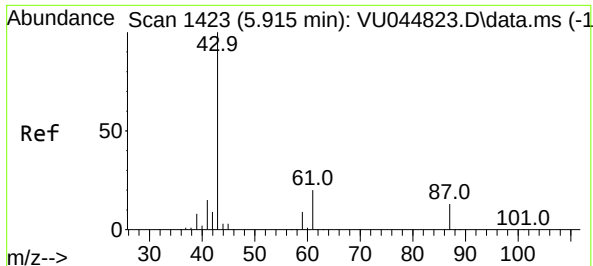
Tgt Ion: 41 Resp: 104683
Ion Ratio Lower Upper
41 100
39 57.2 44.4 66.6
67 76.9 58.1 87.1
52 32.7 23.8 35.8



#42
1,2-Dichloroethane
Concen: 53.635 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 62 Resp: 177454
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8

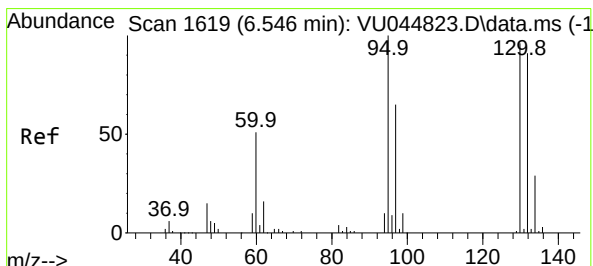
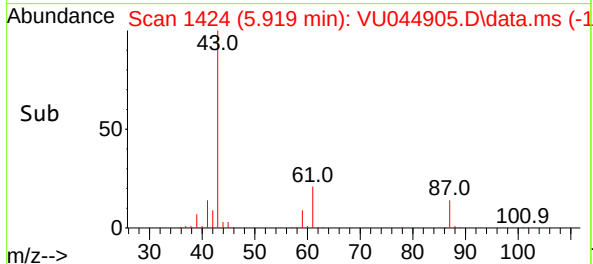
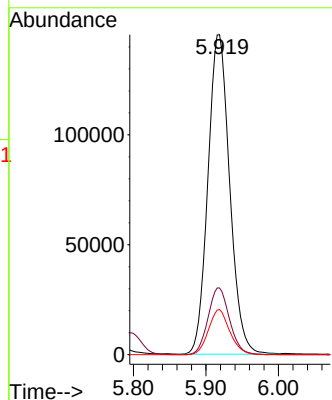
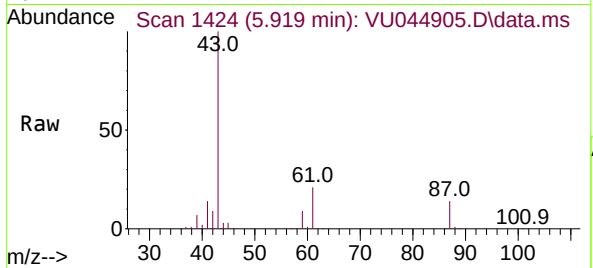




#43
Isopropyl Acetate
Concen: 53.518 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

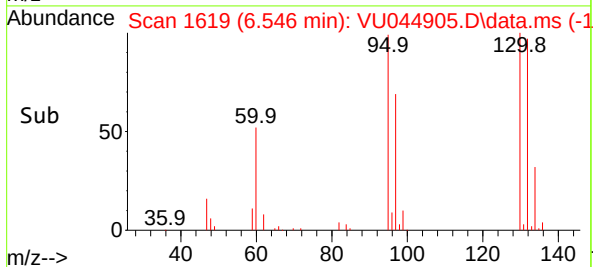
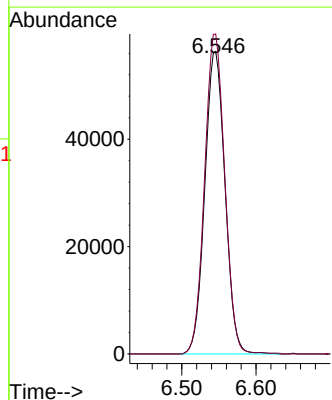
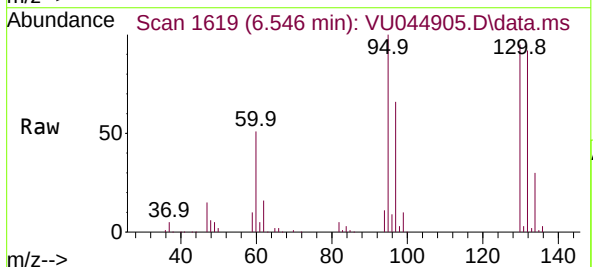
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

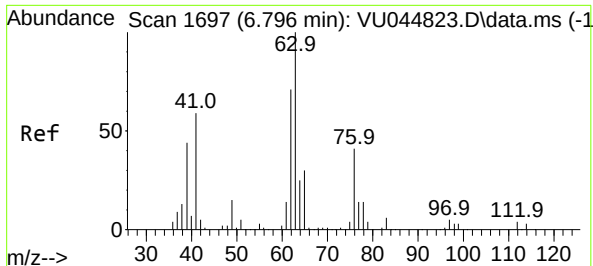
Tgt Ion: 43 Resp: 303042
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.8 10.3 15.5



#44
Trichloroethene
Concen: 52.624 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:130 Resp: 106363
Ion Ratio Lower Upper
130 100
95 105.8 0.0 209.0





#45

1,2-Dichloropropane

Concen: 52.578 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.003 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Instrument :

MSVOA_U

ClientSampleId :

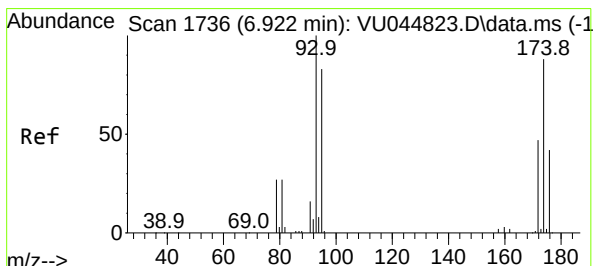
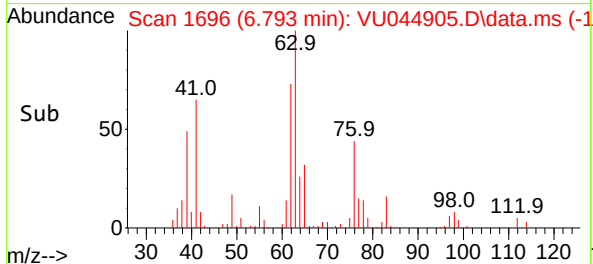
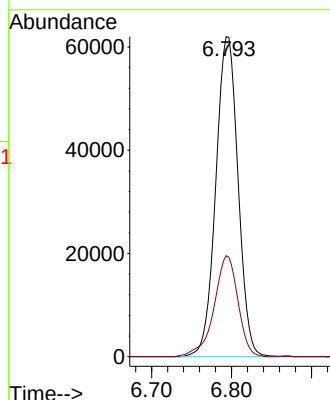
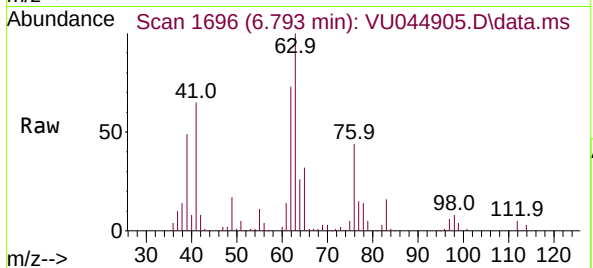
VSTDCCC050

Tgt Ion: 63 Resp: 119668

Ion Ratio Lower Upper

63 100

65 31.6 23.9 35.9



#46

Dibromomethane

Concen: 54.123 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

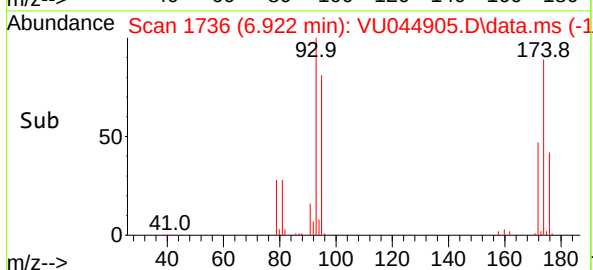
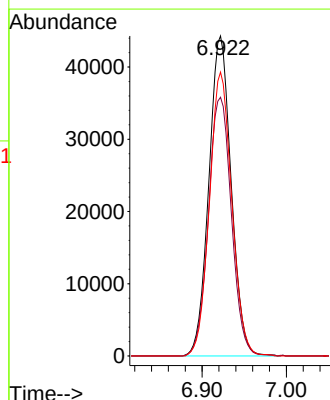
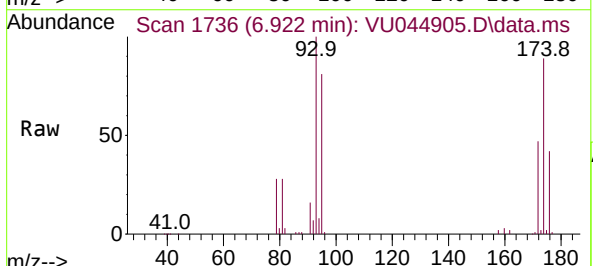
Tgt Ion: 93 Resp: 81625

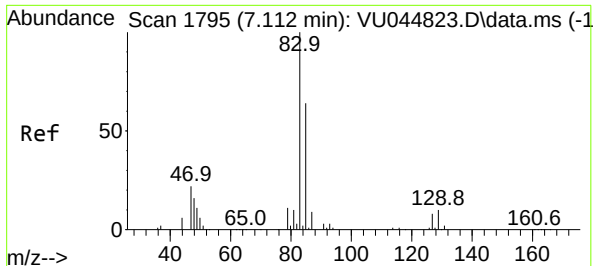
Ion Ratio Lower Upper

93 100

95 83.2 65.6 98.4

174 88.8 70.7 106.1



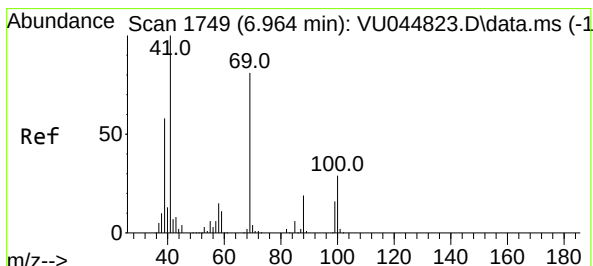
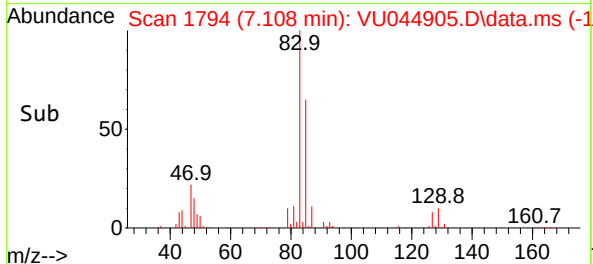
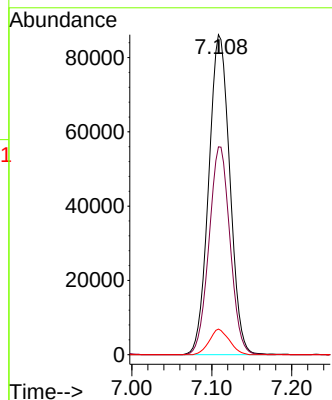
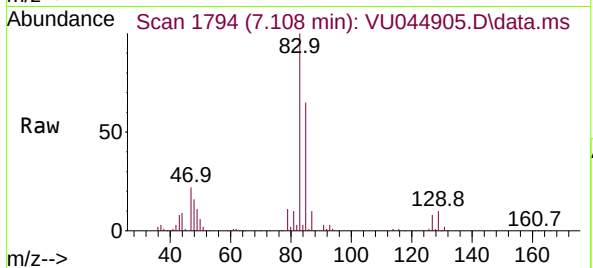


#47

Bromodichloromethane
Concen: 53.071 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

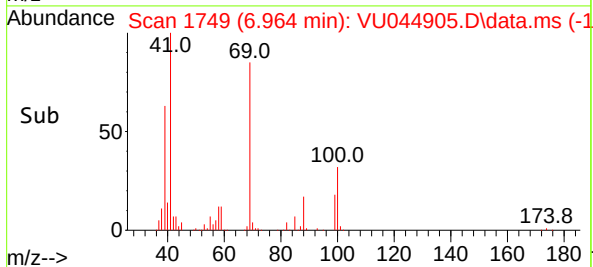
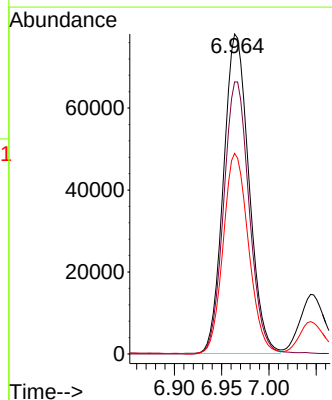
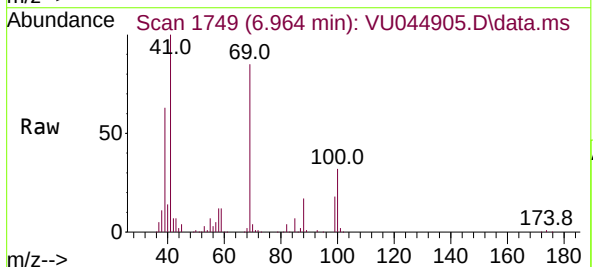
Tgt Ion: 83 Resp: 157879
Ion Ratio Lower Upper
83 100
85 64.9 51.6 77.4
127 8.0 6.2 9.4

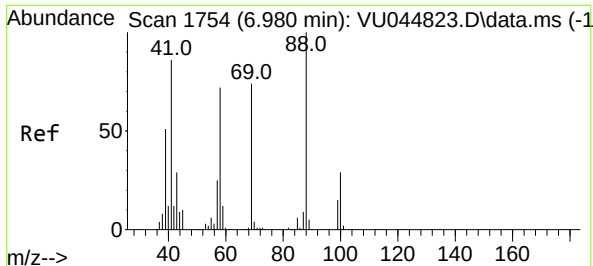


#48

Methyl methacrylate
Concen: 54.652 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 41 Resp: 146066
Ion Ratio Lower Upper
41 100
69 85.5 65.6 98.4
39 62.7 46.2 69.4

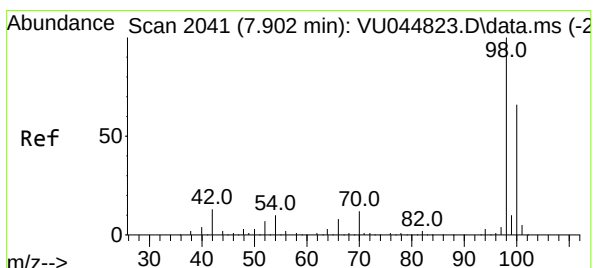
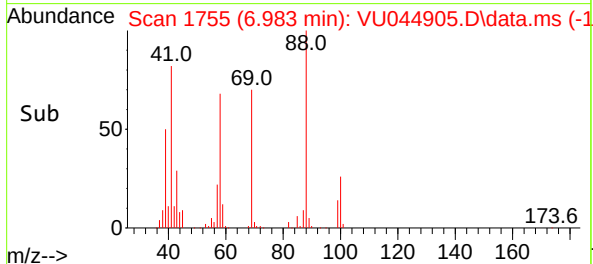
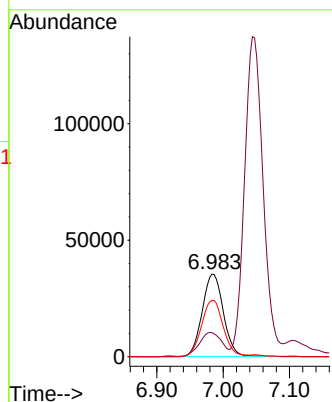
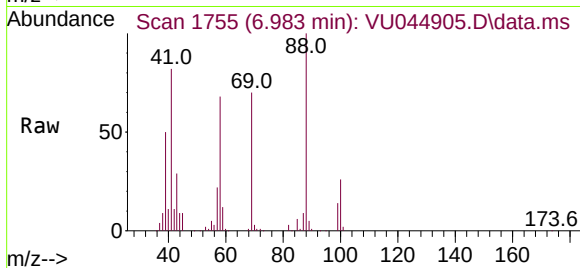




#49
1,4-Dioxane
Concen: 1137.110 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

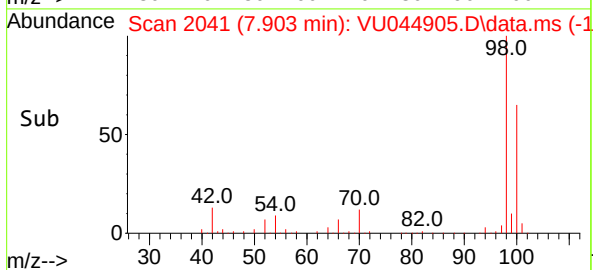
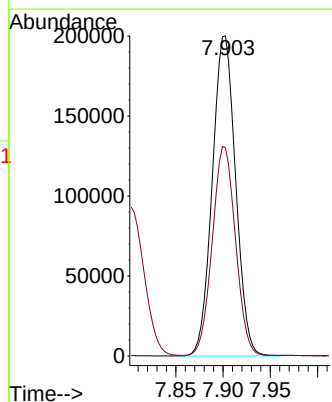
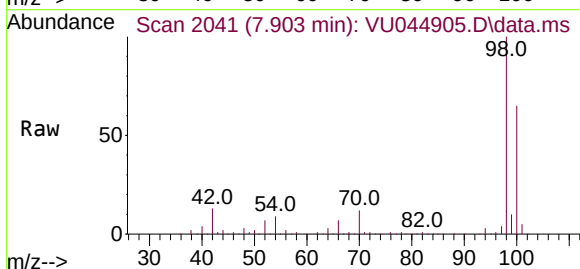
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

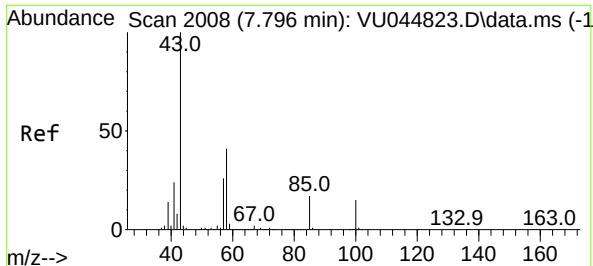
Tgt Ion:	88	Resp:	77671
Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.8	38.6
58	70.6	61.3	91.9



#50
Toluene-d8
Concen: 50.981 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:	98	Resp:	343392
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

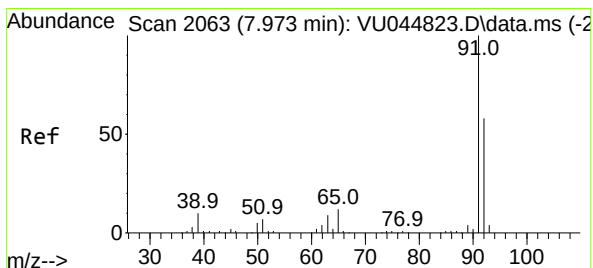
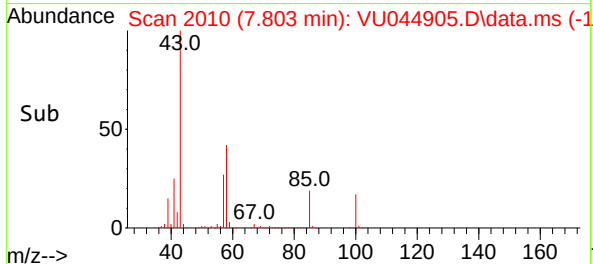
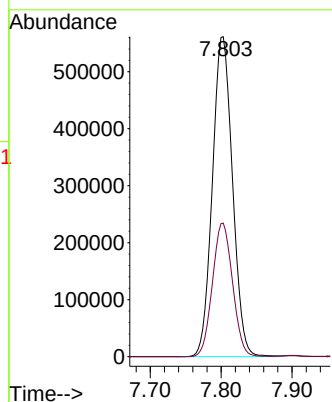
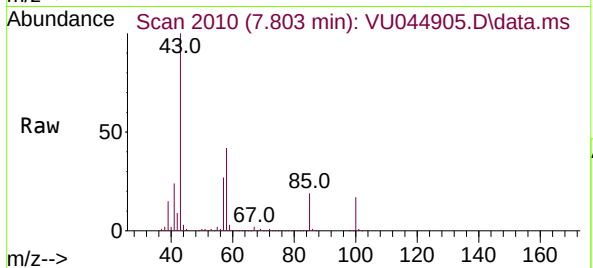




#51
4-Methyl-2-Pentanone
Concen: 274.316 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

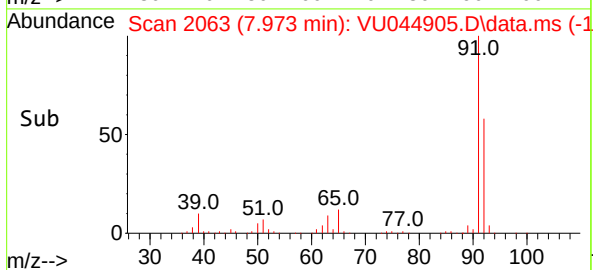
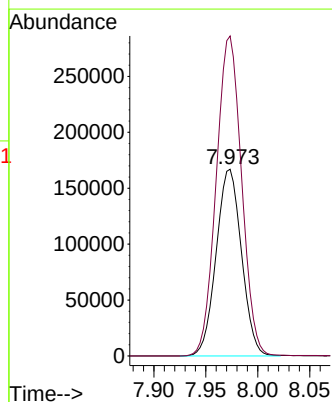
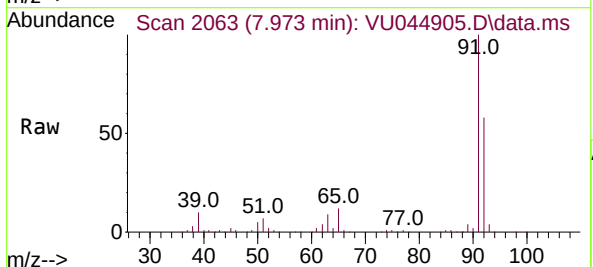
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

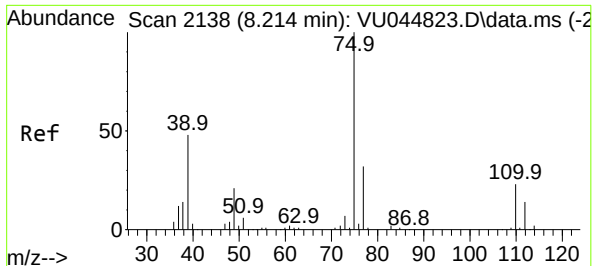
Tgt Ion: 43 Resp: 1107029
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6



#52
Toluene
Concen: 56.308 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 92 Resp: 283116
Ion Ratio Lower Upper
92 100
91 171.9 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 58.131 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion: 75 Resp: 180166

Ion Ratio Lower Upper

75 100

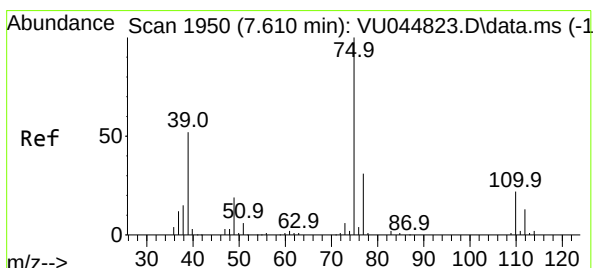
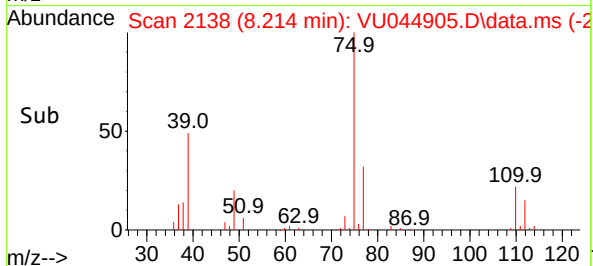
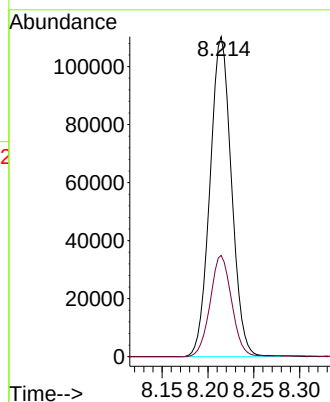
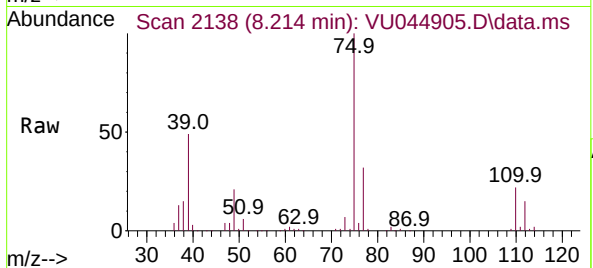
77 31.7 25.6 38.4

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050



#54

cis-1,3-Dichloropropene

Concen: 56.957 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

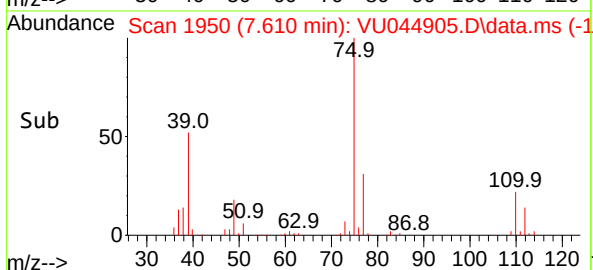
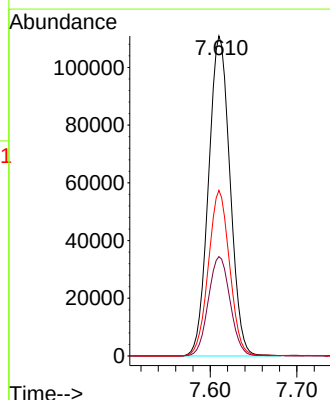
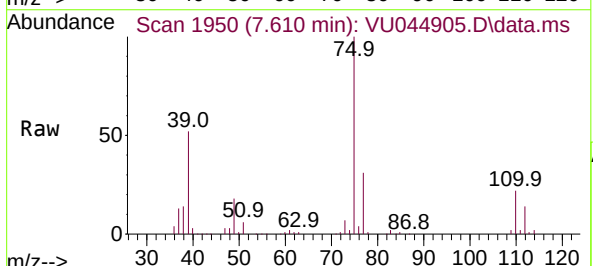
Tgt Ion: 75 Resp: 191175

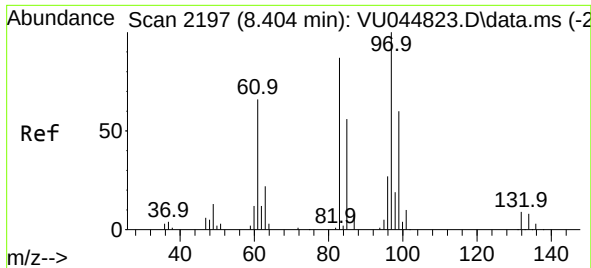
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6

39 51.7 41.4 62.2

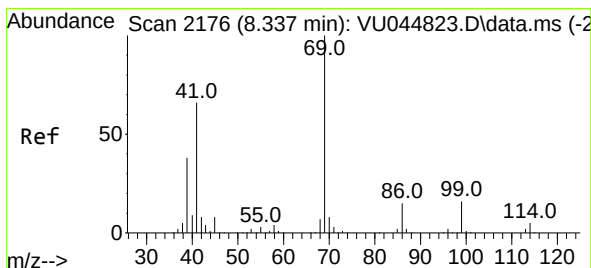
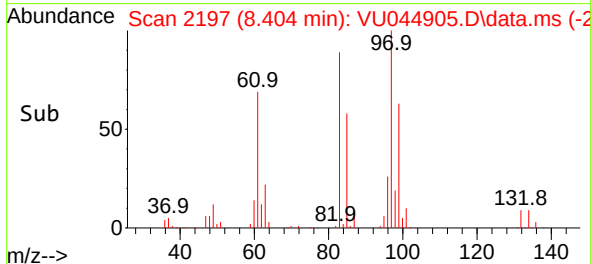
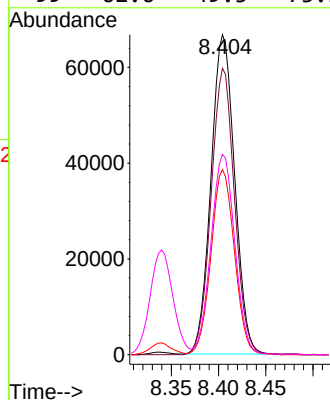
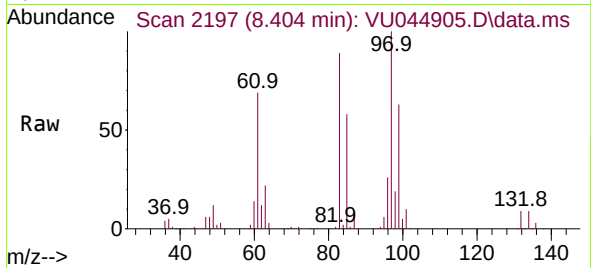




#55
1,1,2-Trichloroethane
Concen: 54.115 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

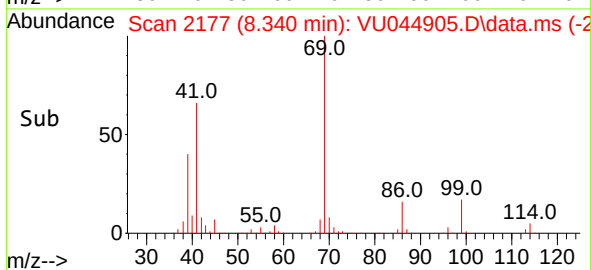
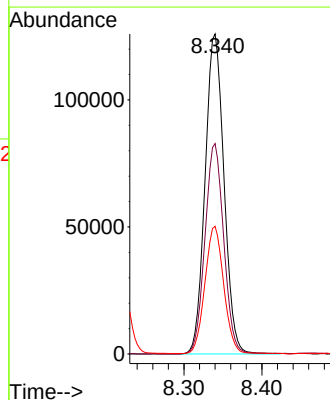
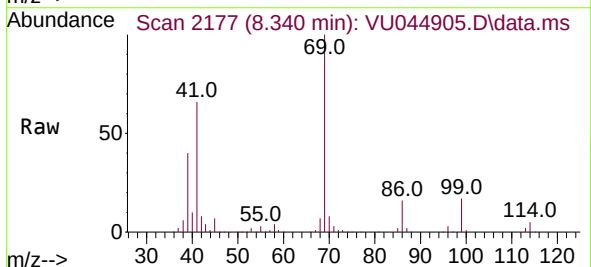
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

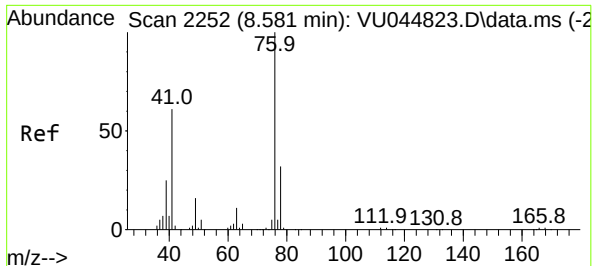
Tgt Ion:	97	Resp:	116330
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.7	104.5
85	58.0	44.8	67.2
99	62.6	49.3	73.9



#56
Ethyl methacrylate
Concen: 55.240 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:	69	Resp:	212306
Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.5	80.3
39	39.4	31.1	46.7



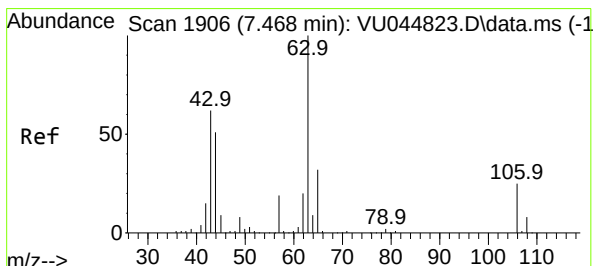
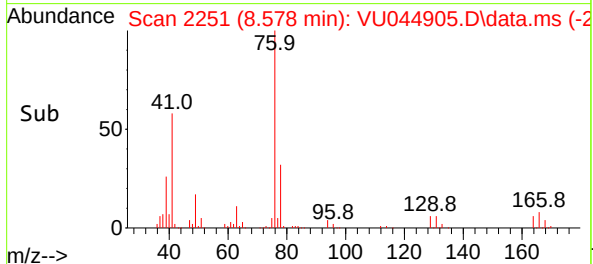
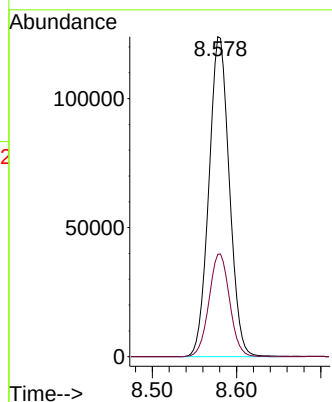
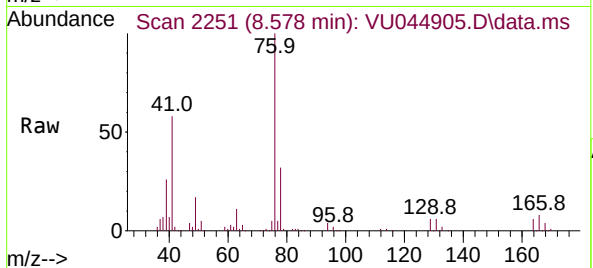


#57

1,3-Dichloropropane
Concen: 54.594 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

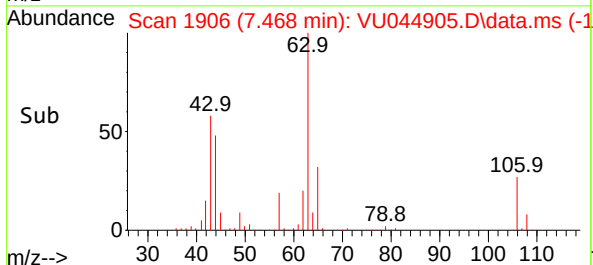
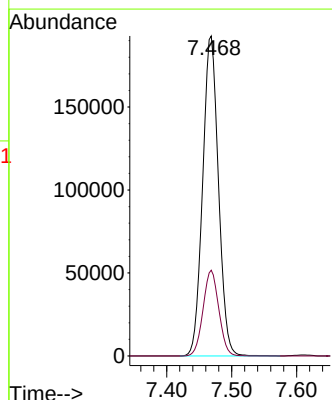
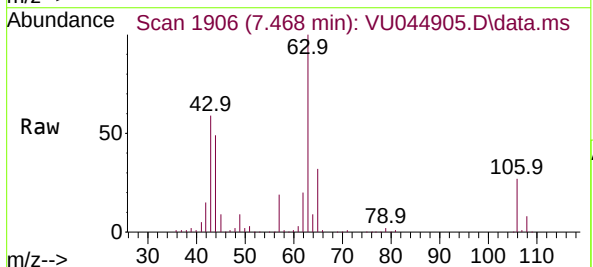
Tgt Ion: 76 Resp: 208974
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

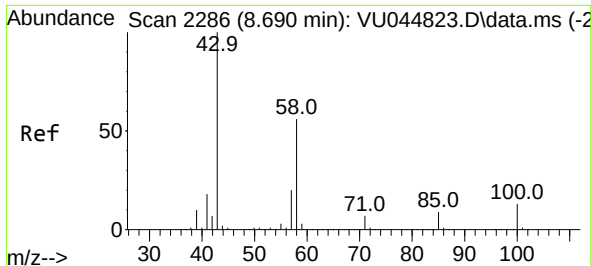


#58

2-Chloroethyl Vinyl ether
Concen: 344.538 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 63 Resp: 326328
Ion Ratio Lower Upper
63 100
106 26.7 20.5 30.7

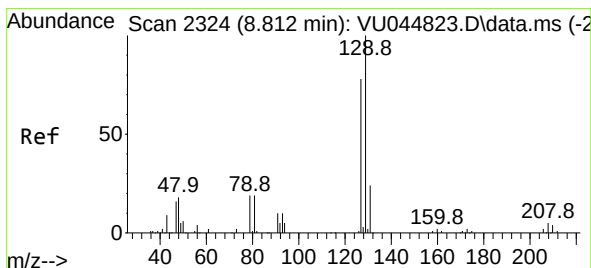
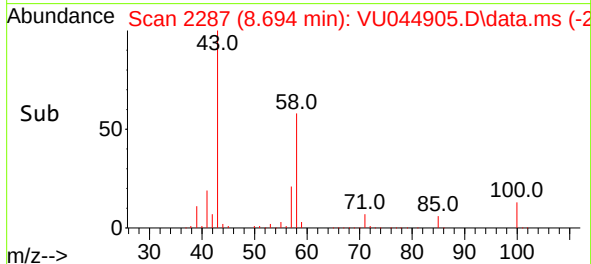
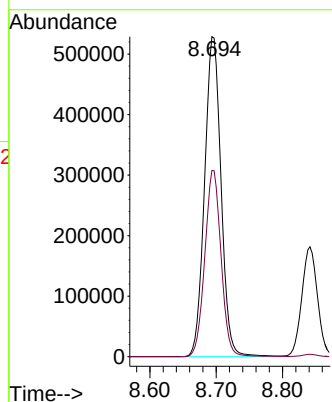
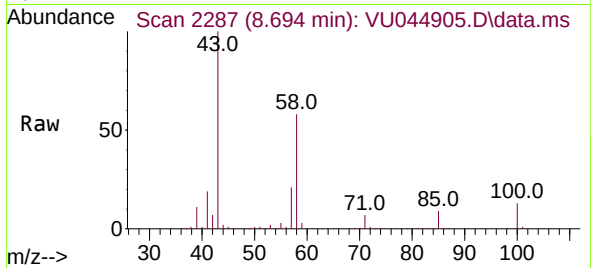




#59
2-Hexanone
Concen: 281.658 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

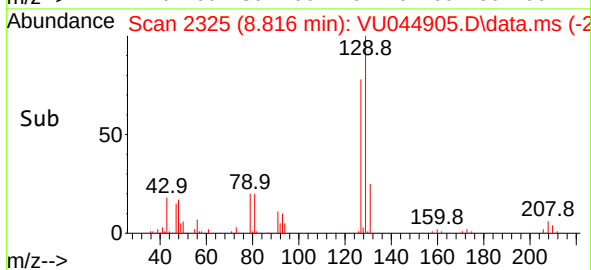
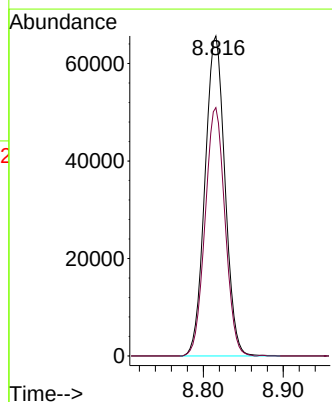
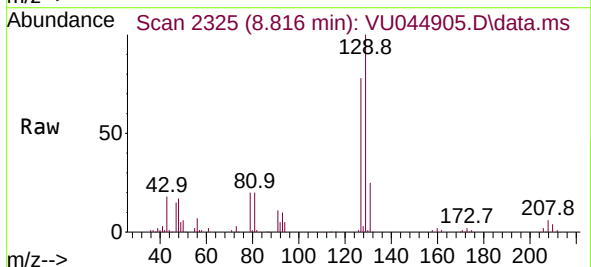
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

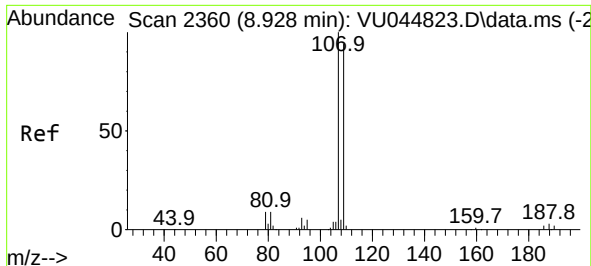
Tgt Ion: 43 Resp: 912379
Ion Ratio Lower Upper
43 100
58 57.4 28.0 84.0



#60
Dibromochloromethane
Concen: 55.356 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:129 Resp: 113953
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

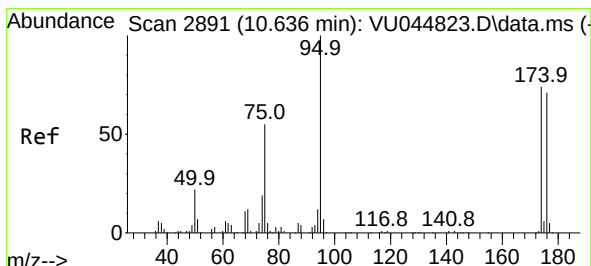
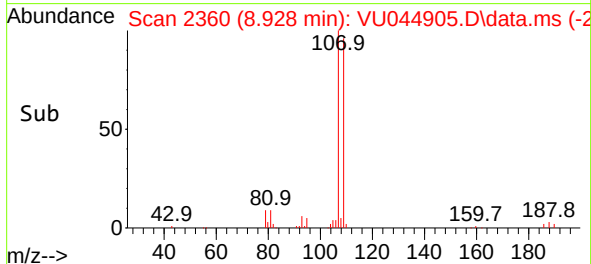
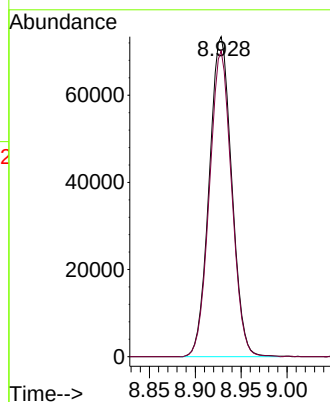
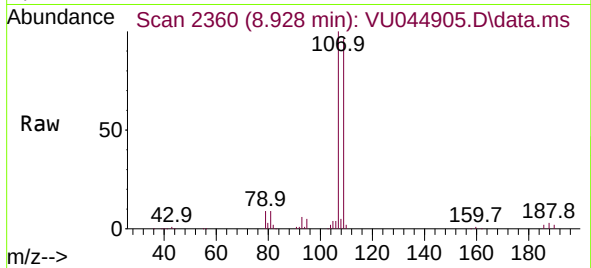




#61
1,2-Dibromoethane
Concen: 55.588 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

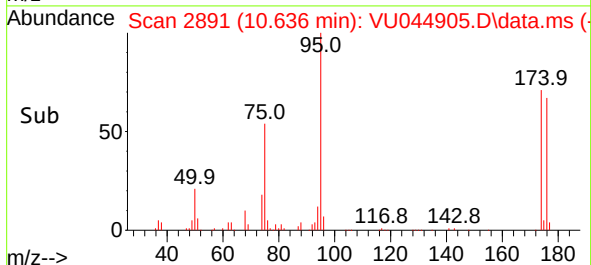
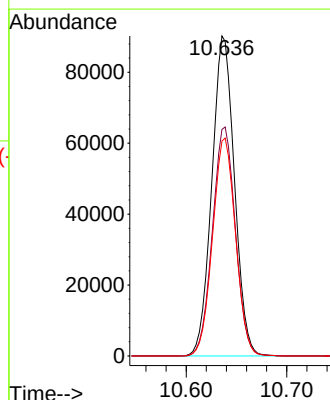
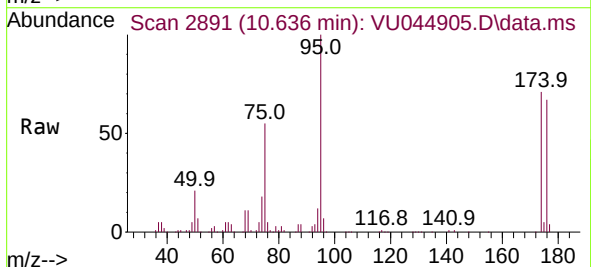
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

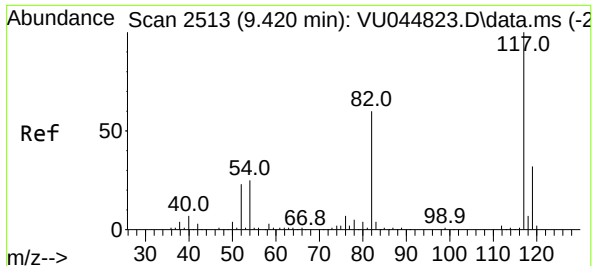
Tgt Ion:107 Resp: 125471
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 56.401 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 95 Resp: 141105
Ion Ratio Lower Upper
95 100
174 72.5 0.0 146.6
176 69.2 0.0 141.2

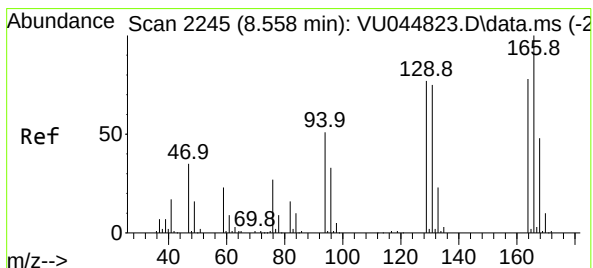
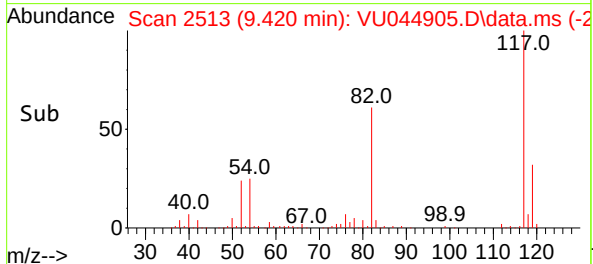
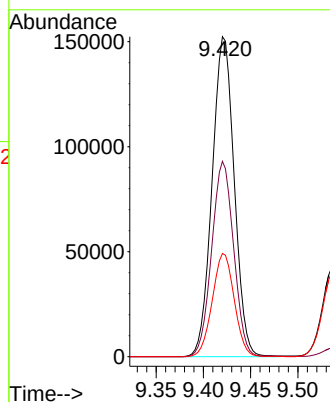
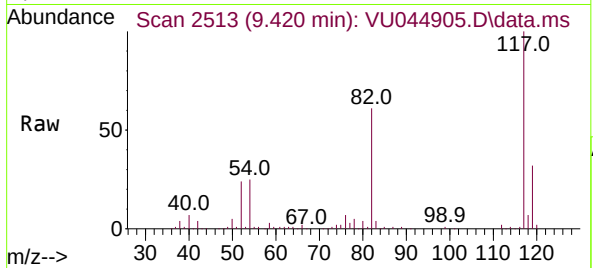




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

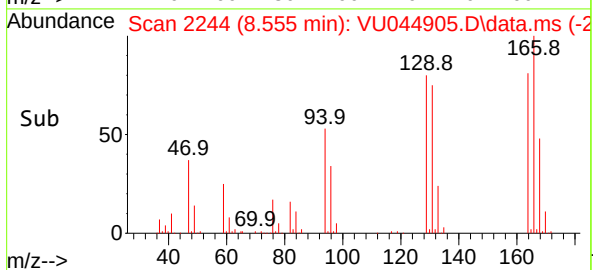
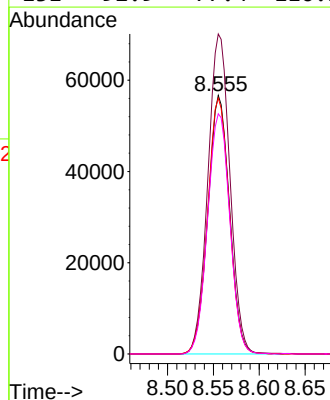
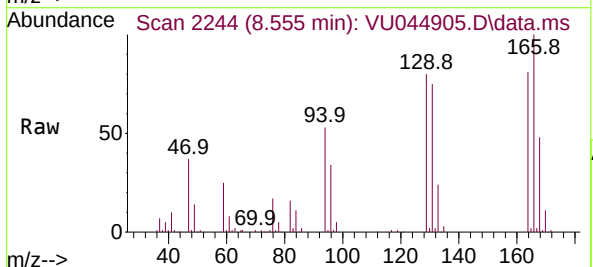
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

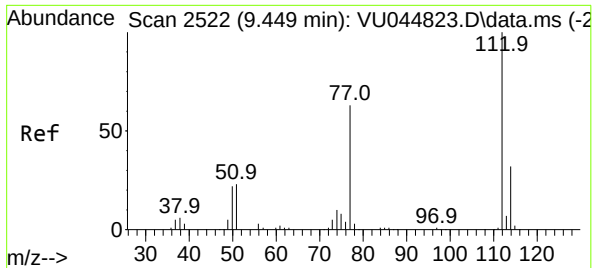
Tgt Ion:117	Resp:	248033
Ion	Ratio	Lower Upper
117	100	
82	61.1	47.8 71.8
119	32.3	25.8 38.6



#64
Tetrachloroethene
Concen: 55.584 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:164	Resp:	93449
Ion	Ratio	Lower Upper
164	100	
166	123.8	102.8 154.2
129	98.9	79.4 119.2
131	92.9	77.4 116.2

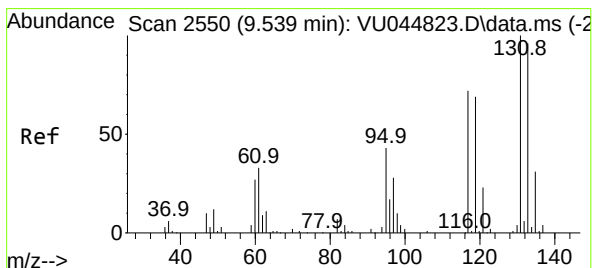
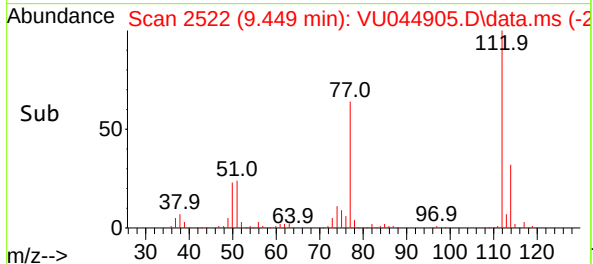
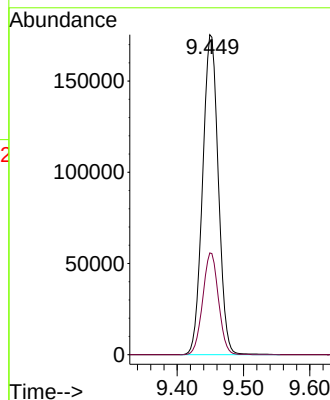
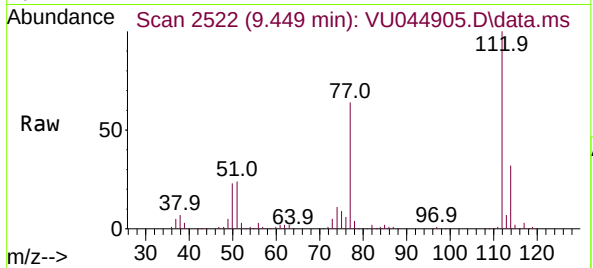




#65
Chlorobenzene
Concen: 56.019 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

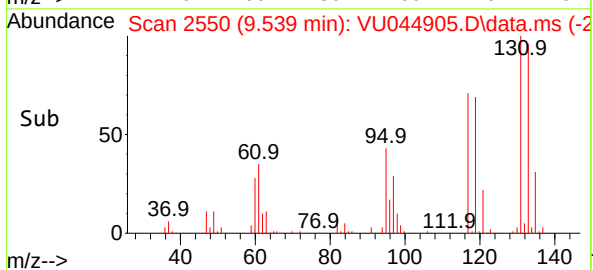
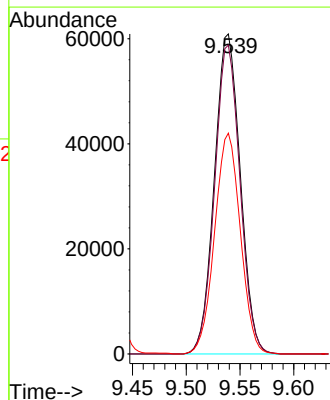
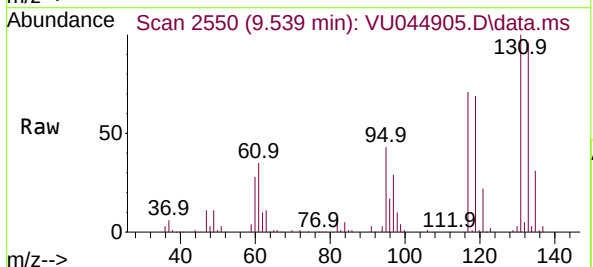
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

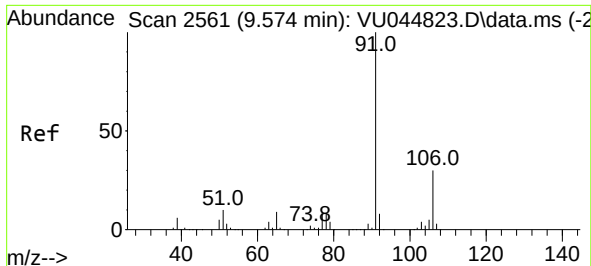
Tgt Ion:112 Resp: 288446
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 55.554 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:131 Resp: 102028
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 68.8 34.1 102.3





#67

Ethyl Benzene

Concen: 59.594 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion: 91 Resp: 547695

Ion Ratio Lower Upper

91 100

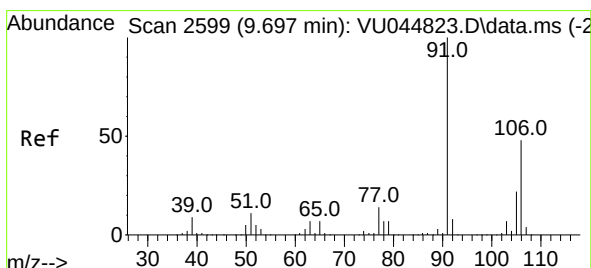
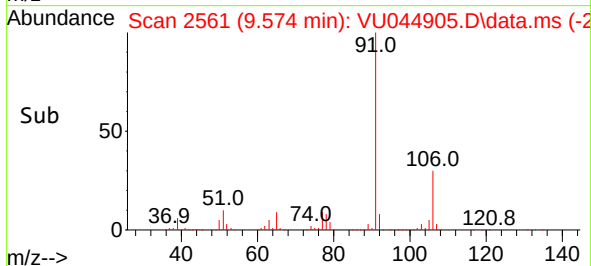
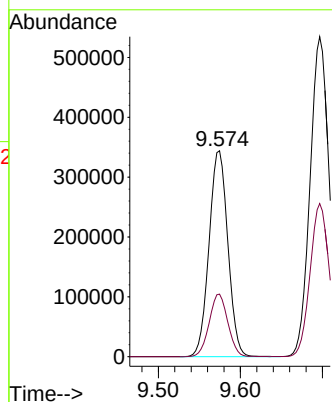
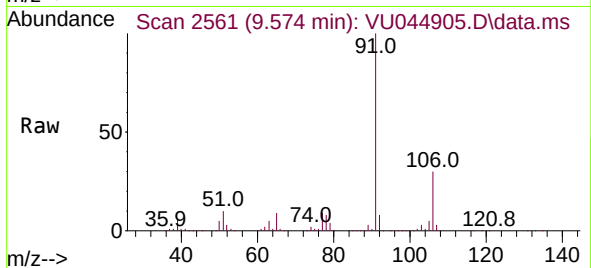
106 30.3 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050



#68

m/p-Xylenes

Concen: 118.606 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044905.D

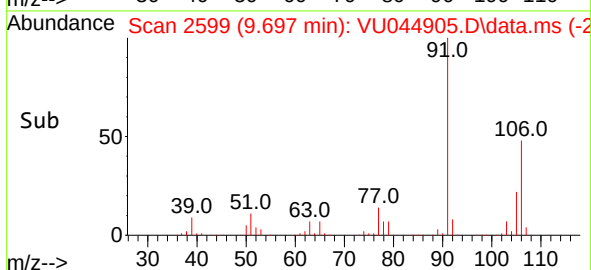
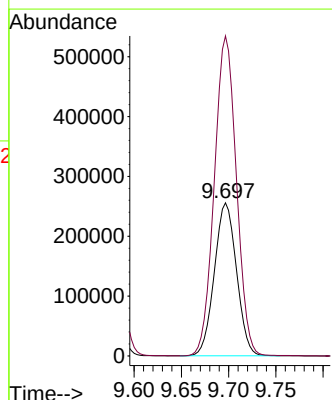
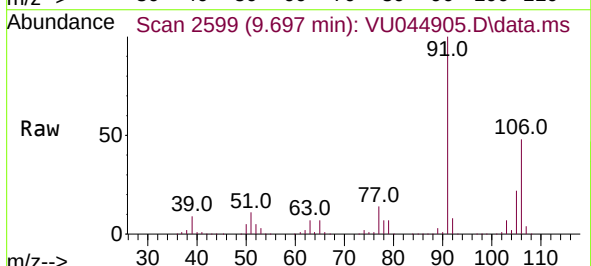
Acq: 27 Sep 2021 22:00

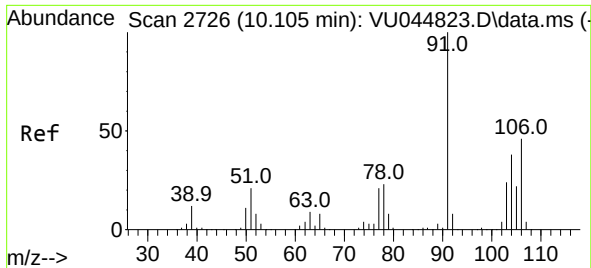
Tgt Ion:106 Resp: 416909

Ion Ratio Lower Upper

106 100

91 208.9 164.2 246.2

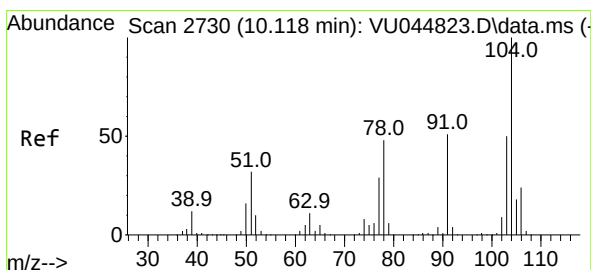
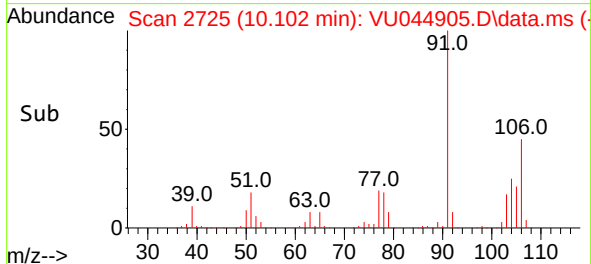
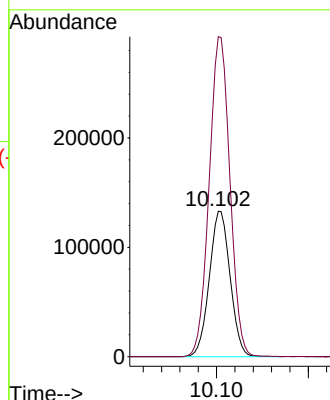
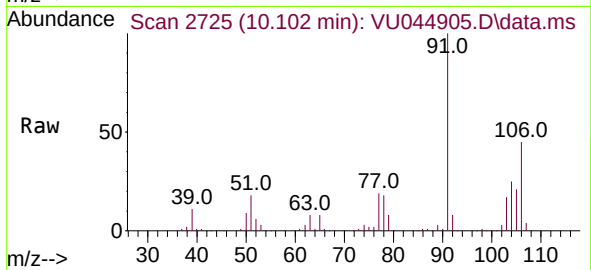




#69
o-Xylene
Concen: 61.508 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

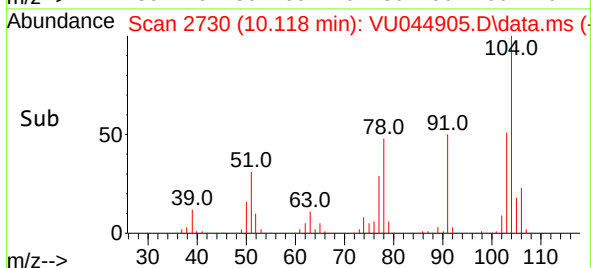
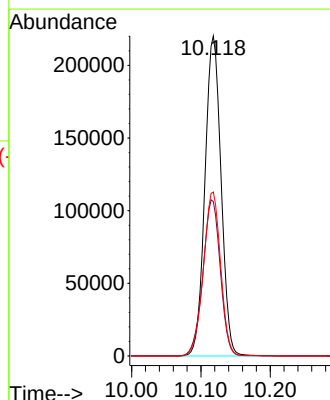
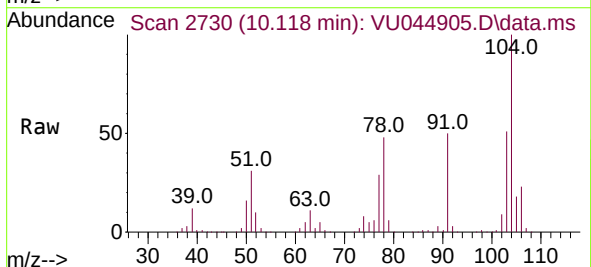
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

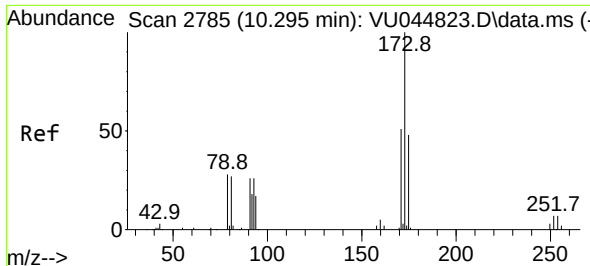
Tgt Ion:106 Resp: 209063
Ion Ratio Lower Upper
106 100
91 220.1 108.9 326.7



#70
Styrene
Concen: 55.785 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

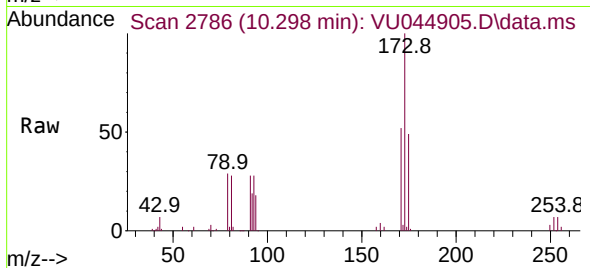
Tgt Ion:104 Resp: 355149
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 54.8 43.5 65.3



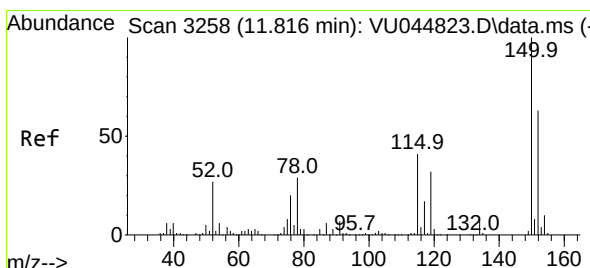
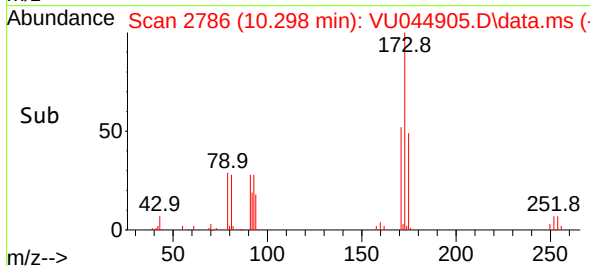
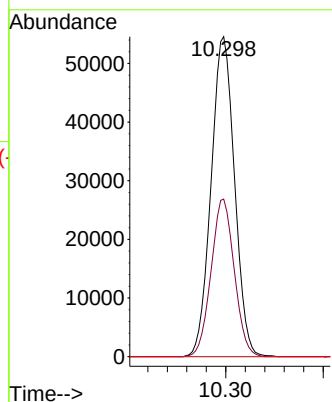


#71
Bromoform
Concen: 59.938 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

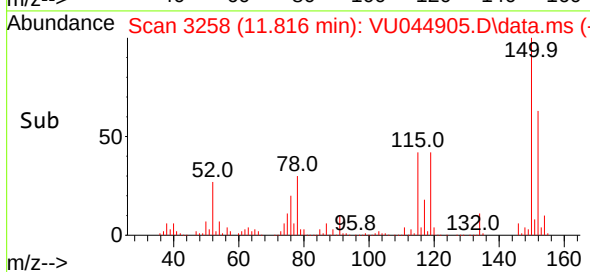
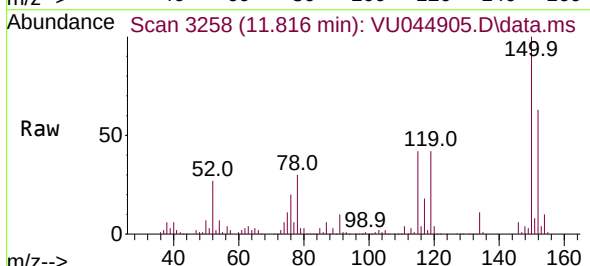
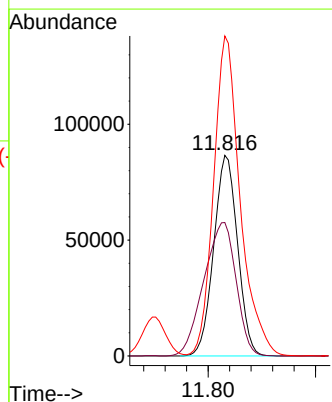


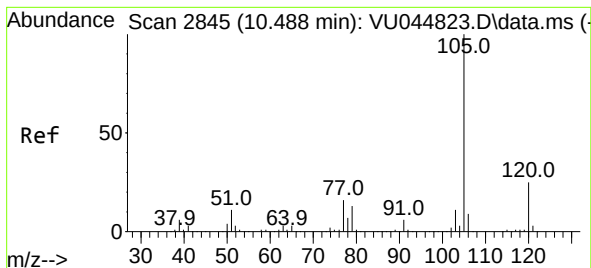
Tgt Ion:173 Resp: 91083
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:152 Resp: 133437
Ion Ratio Lower Upper
152 100
115 89.7 43.5 130.7
150 177.6 0.0 350.0





#73

Isopropylbenzene

Concen: 57.480 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU044905.D

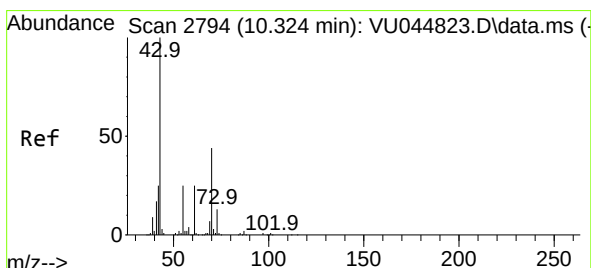
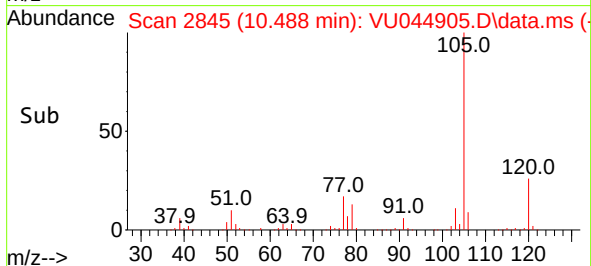
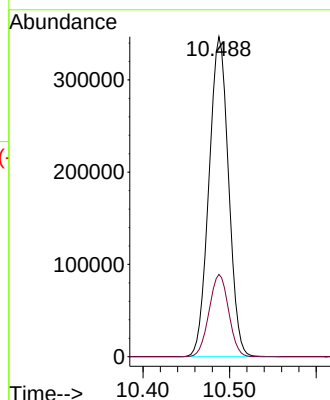
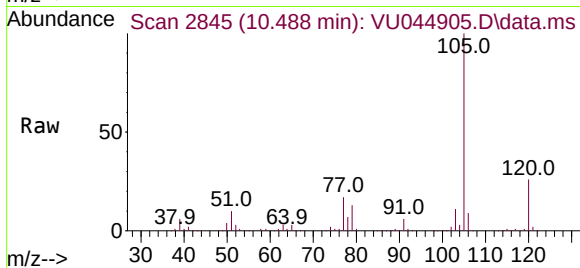
Acq: 27 Sep 2021 22:00

Tgt Ion:105 Resp: 544377

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.3



#74

N-ethyl acetate

Concen: 61.463 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.000 min

Lab File: VU044905.D

Acq: 27 Sep 2021 22:00

Tgt Ion: 43 Resp: 296692

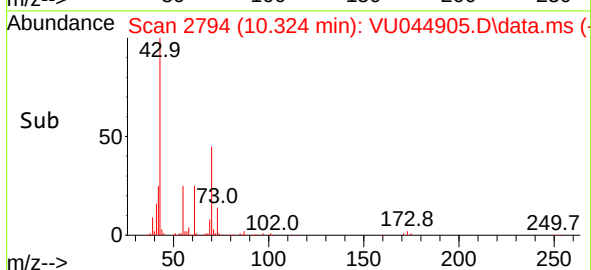
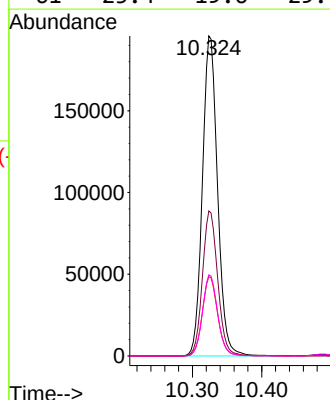
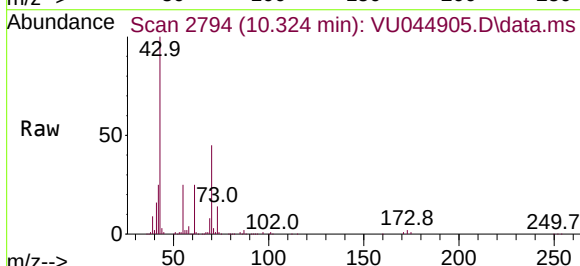
Ion Ratio Lower Upper

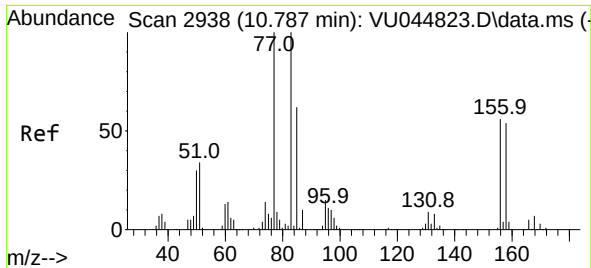
43 100

70 45.7 35.1 52.7

55 25.1 20.5 30.7

61 25.4 19.6 29.4

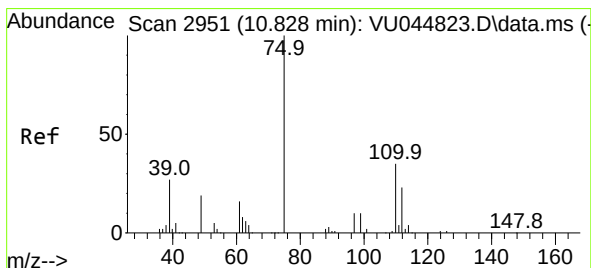
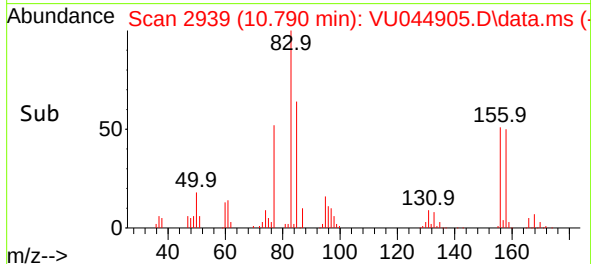
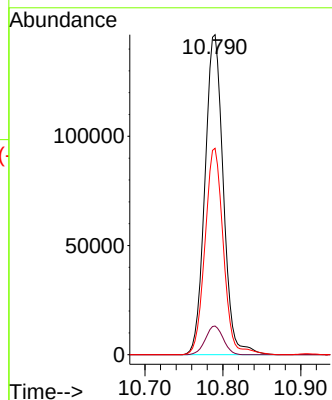
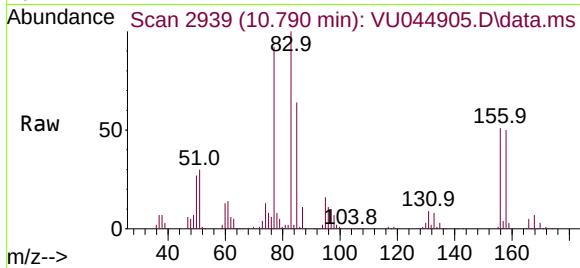




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.498 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.003 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

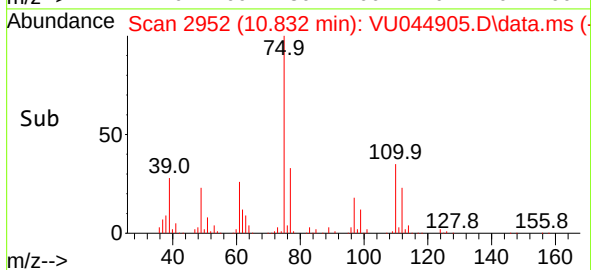
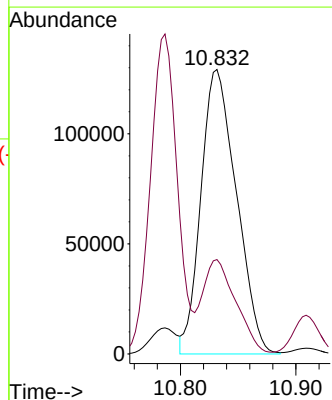
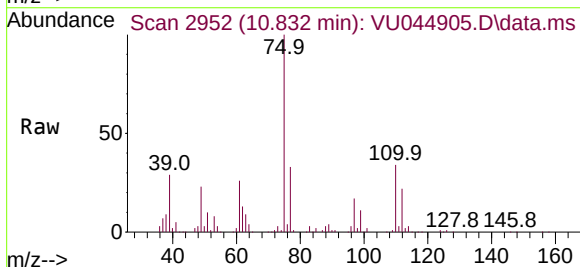
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

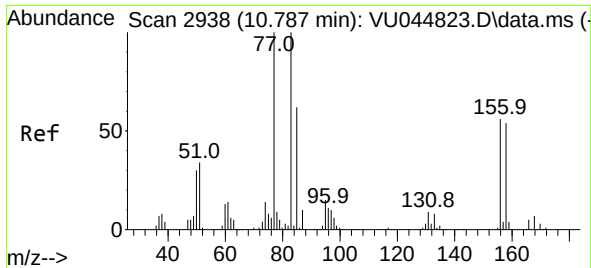
Tgt Ion: 83 Resp: 239458
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.3 13.1
 85 64.7 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 68.285 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.003 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

Tgt Ion: 75 Resp: 275919
 Ion Ratio Lower Upper
 75 100
 77 31.0 17.9 53.7

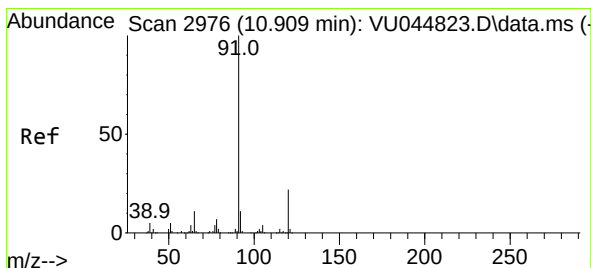
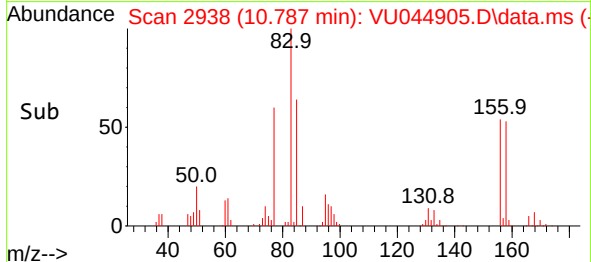
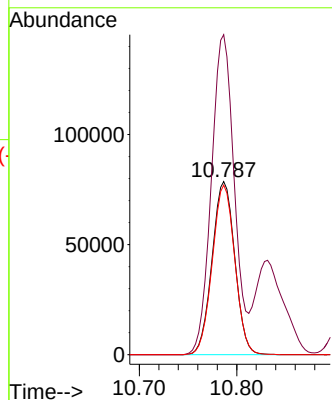
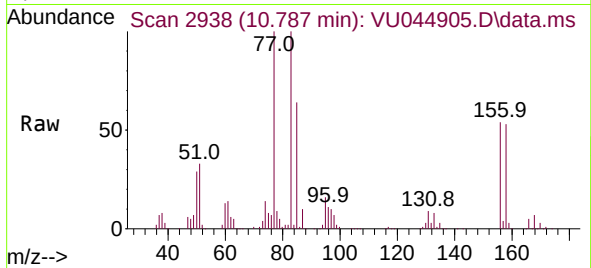




#77
Bromobenzene
Concen: 56.340 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

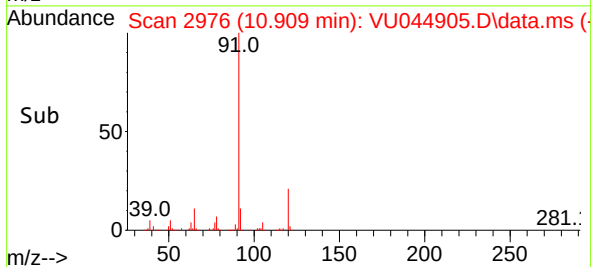
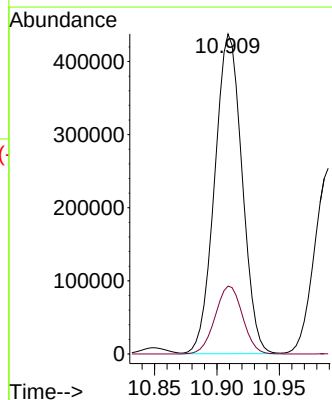
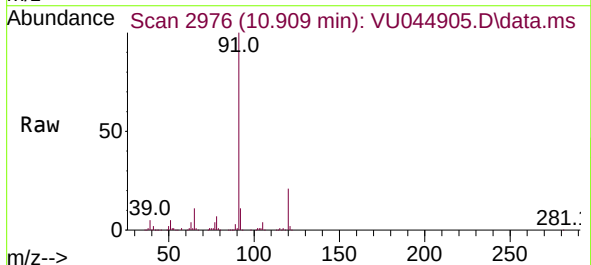
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

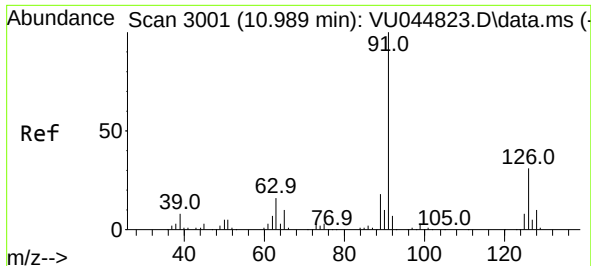
Tgt Ion:156 Resp: 127478
Ion Ratio Lower Upper
156 100
77 186.5 91.1 273.4
158 97.2 48.2 144.6



#78
n-propylbenzene
Concen: 58.384 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 91 Resp: 669996
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4

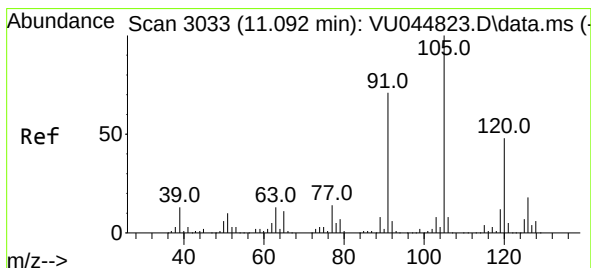
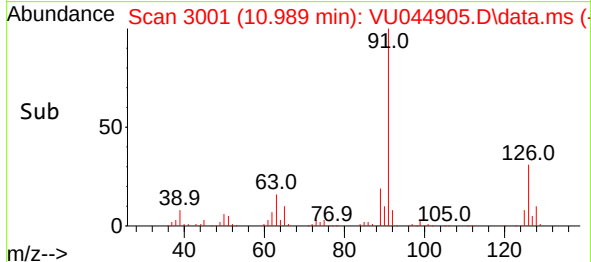
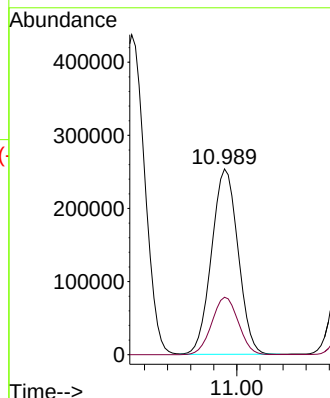
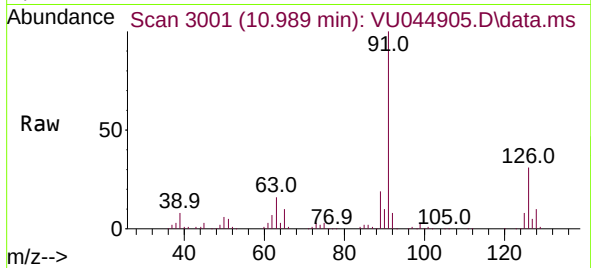




#79
2-Chlorotoluene
Concen: 57.732 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

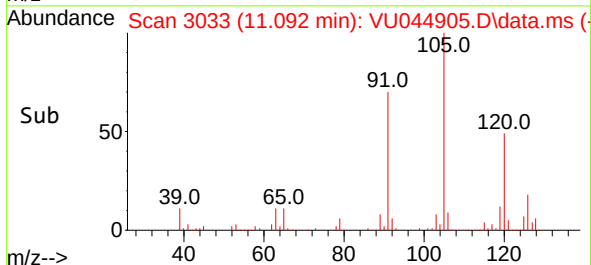
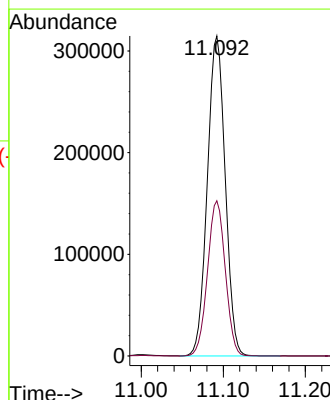
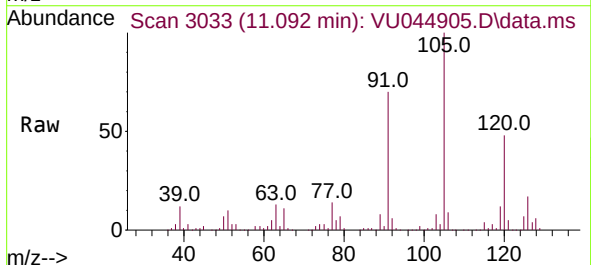
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

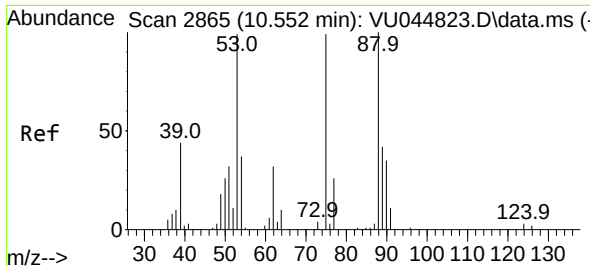
Tgt Ion: 91 Resp: 403777
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 59.513 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 105 Resp: 477429
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

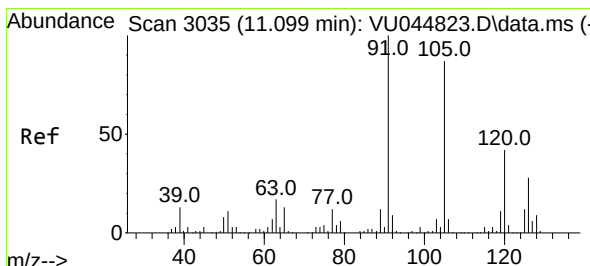
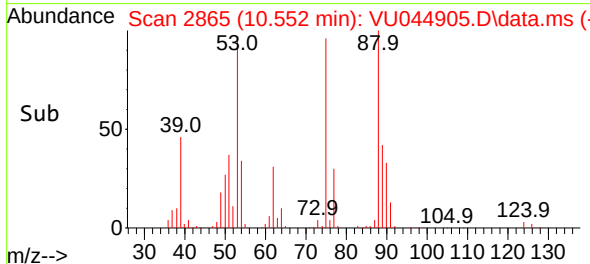
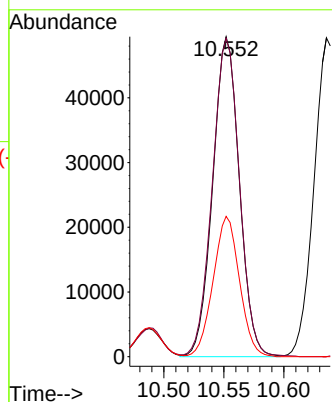
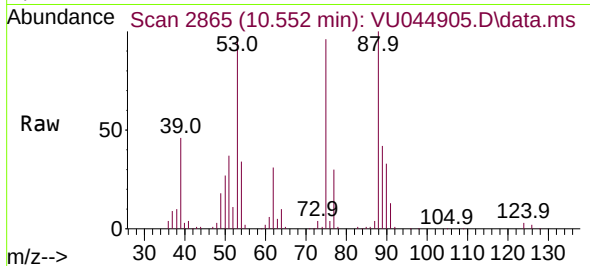




#81
trans-1,4-Dichloro-2-butene
Concen: 61.067 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

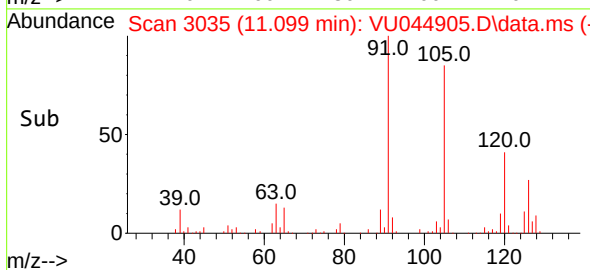
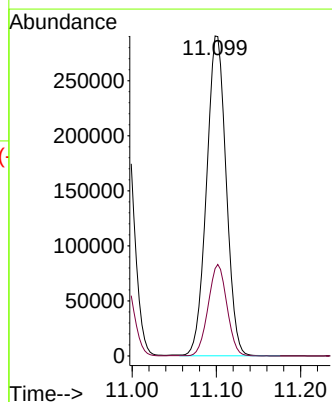
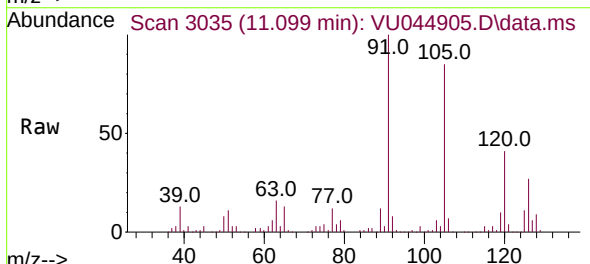
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

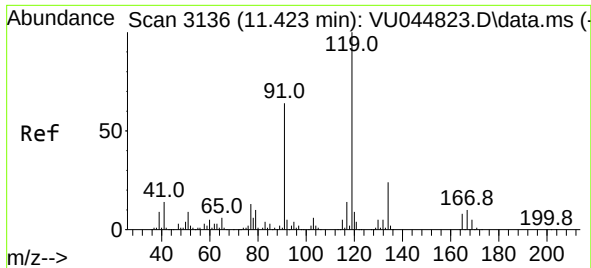
Tgt Ion:	75	Resp:	76171
Ion	Ratio	Lower	Upper
75	100		
53	101.8	82.0	123.0
89	43.5	34.2	51.4



#82
4-Chlorotoluene
Concen: 59.008 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:	91	Resp:	469852
Ion	Ratio	Lower	Upper
91	100		
126	27.5	13.8	41.4

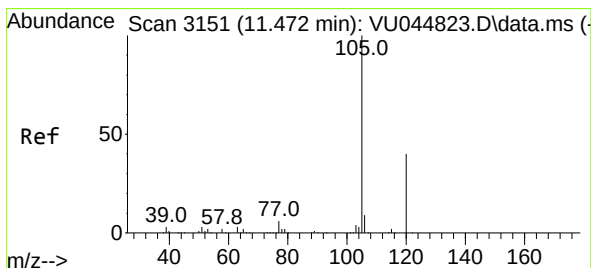
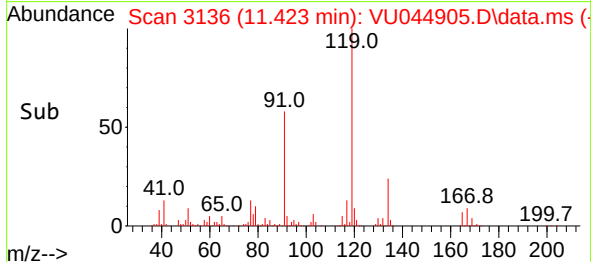
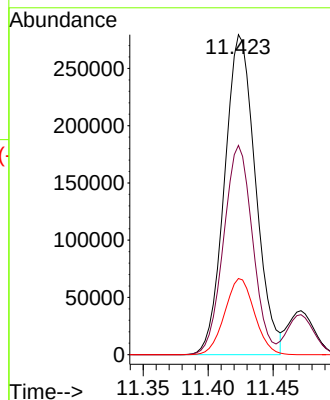
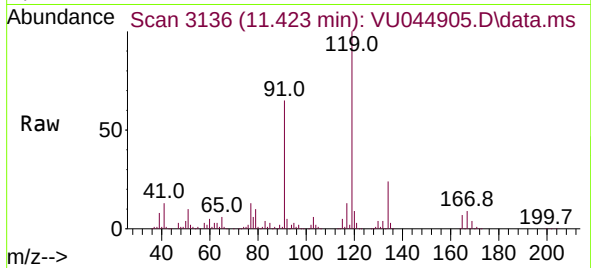




#83
tert-Butylbenzene
Concen: 59.840 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

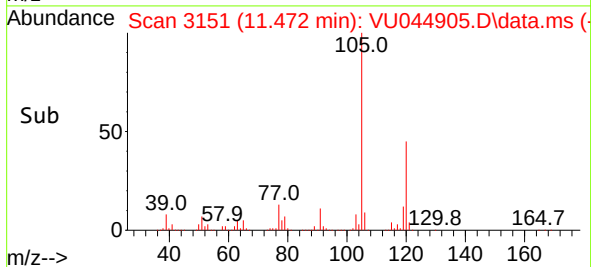
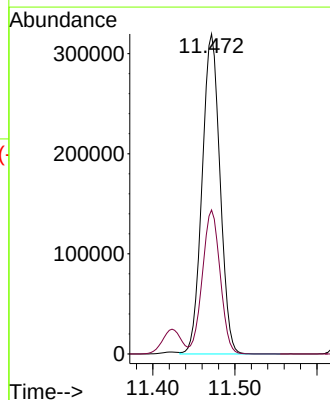
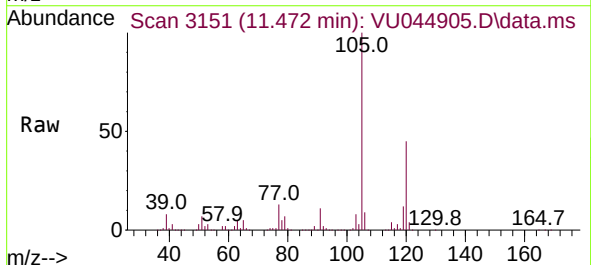
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

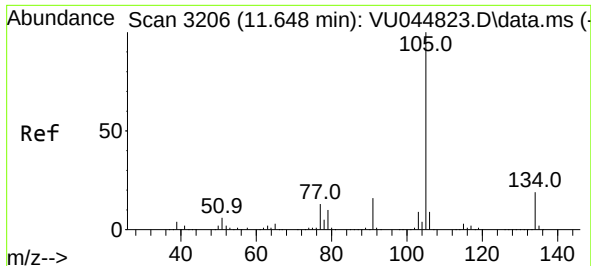
Tgt Ion:119 Resp: 463095
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.2
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 61.039 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:105 Resp: 482749
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

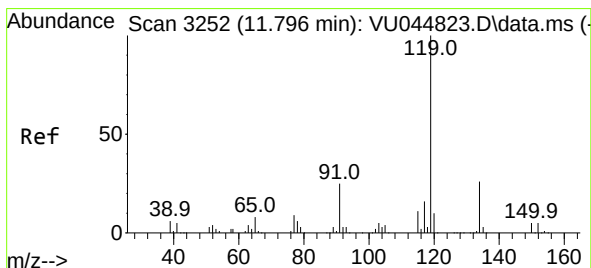
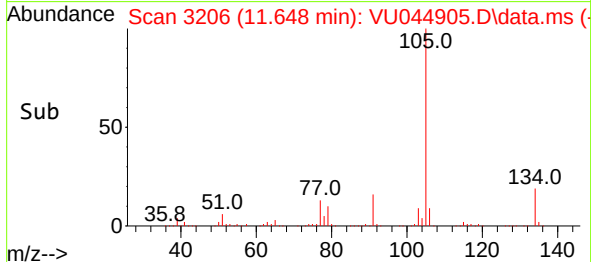
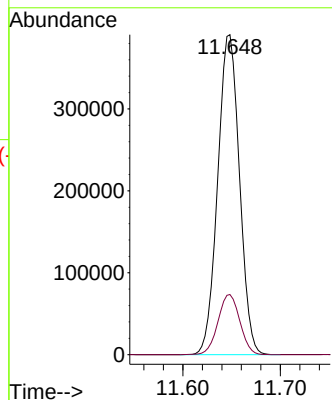
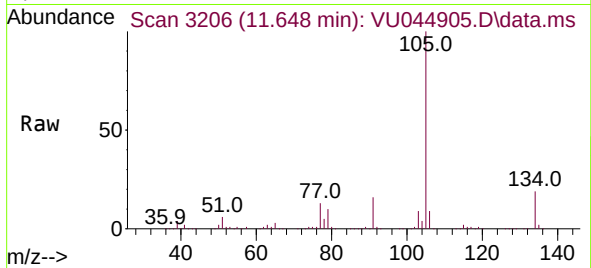




#85
 sec-Butylbenzene
 Concen: 60.549 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

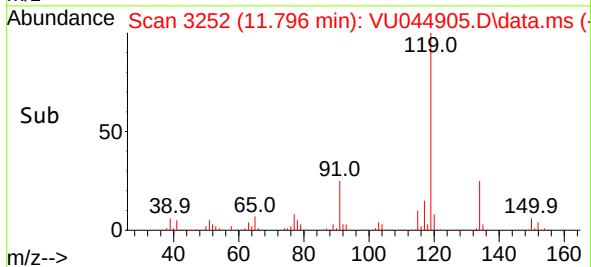
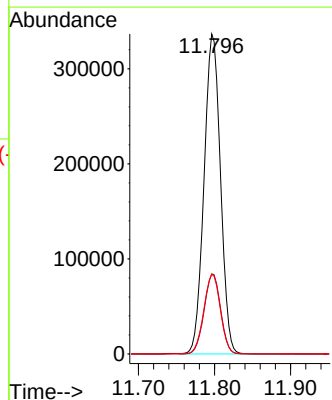
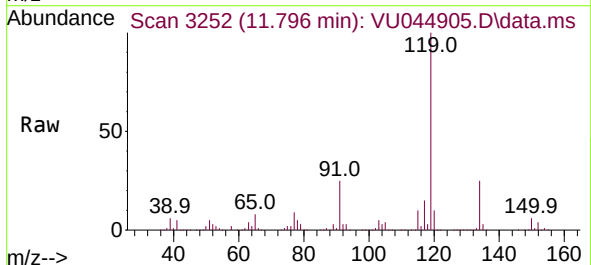
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

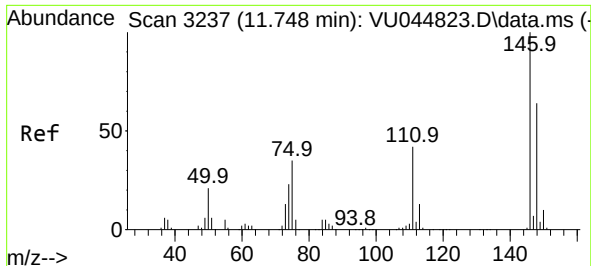
Tgt Ion:105 Resp: 605927
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 61.886 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044905.D
 Acq: 27 Sep 2021 22:00

Tgt Ion:119 Resp: 503815
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.1 12.2 36.6

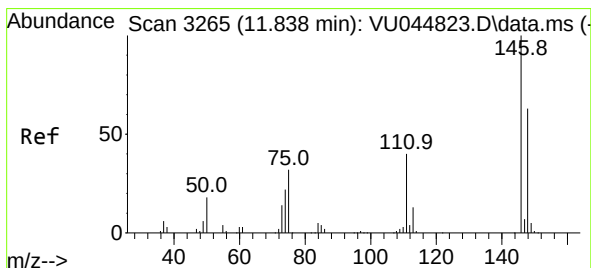
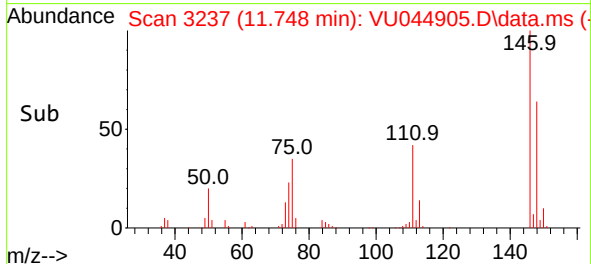
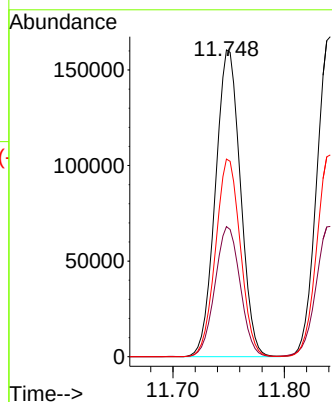
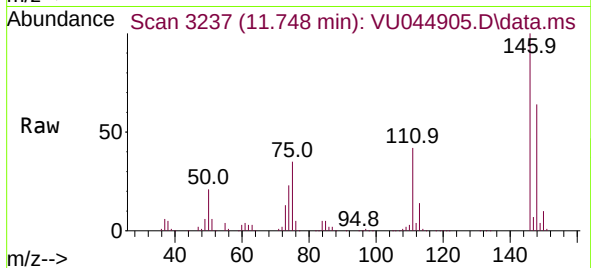




#87
1,3-Dichlorobenzene
Concen: 57.104 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

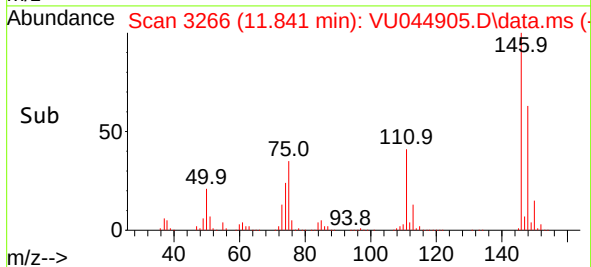
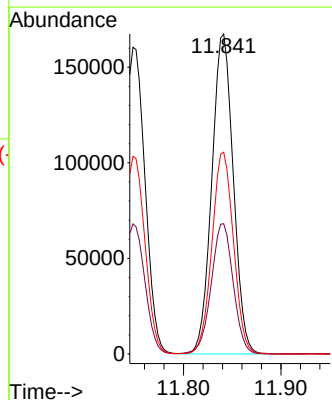
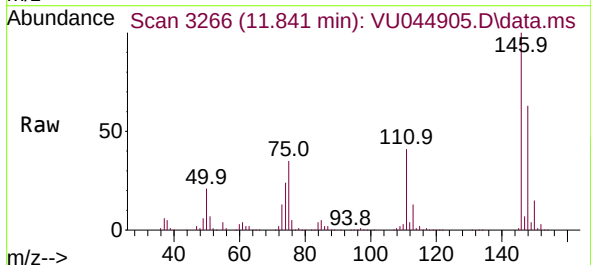
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

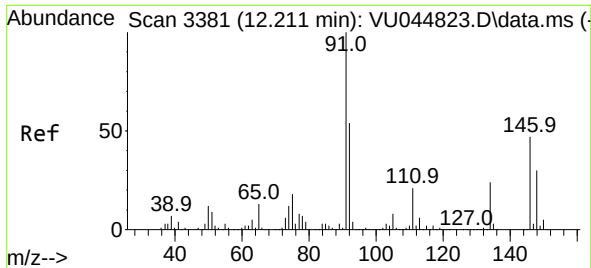
Tgt Ion:146 Resp: 250738
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 63.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 56.537 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:146 Resp: 256725
Ion Ratio Lower Upper
146 100
111 41.7 20.3 61.0
148 63.4 31.8 95.3

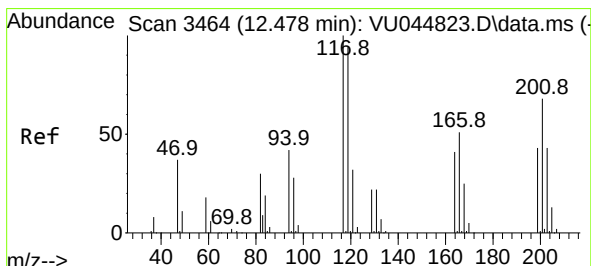
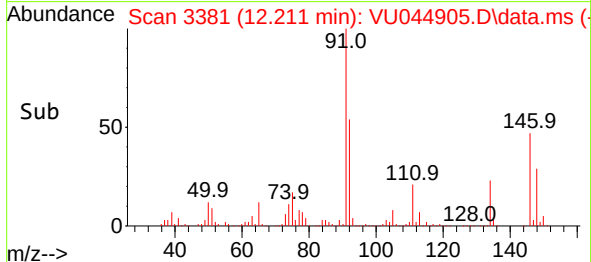
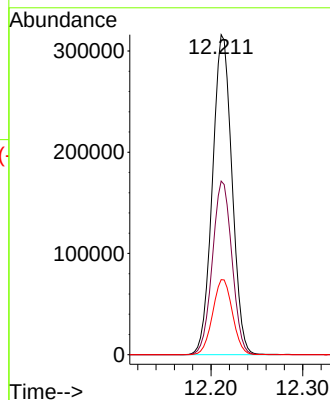
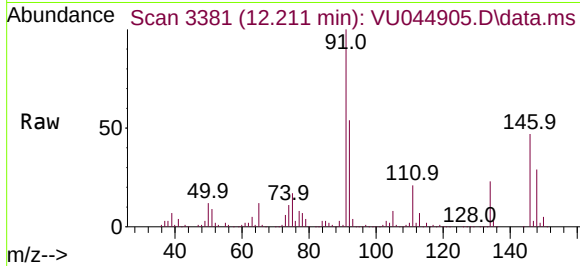




#89
n-Butylbenzene
Concen: 55.622 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

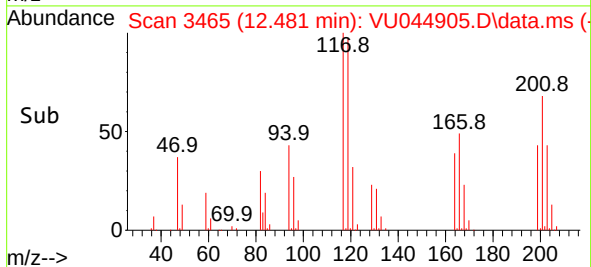
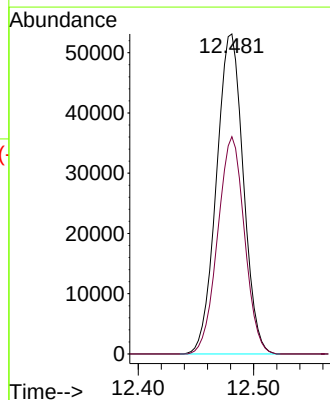
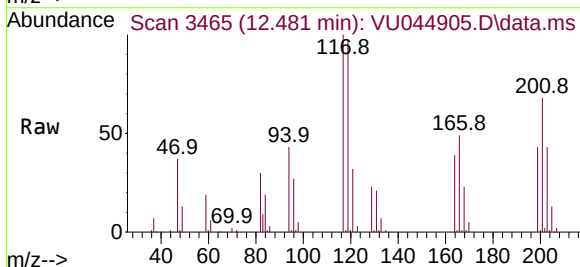
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

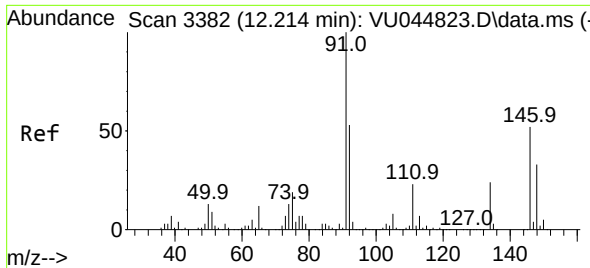
Tgt Ion:	91	Resp:	467664
Ion	Ratio	Lower	Upper
91	100		
92	54.4	26.8	80.4
134	23.8	11.8	35.4



#90
Hexachloroethane
Concen: 58.569 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion:	117	Resp:	85919
Ion	Ratio	Lower	Upper
117	100		
201	67.7	34.8	104.3

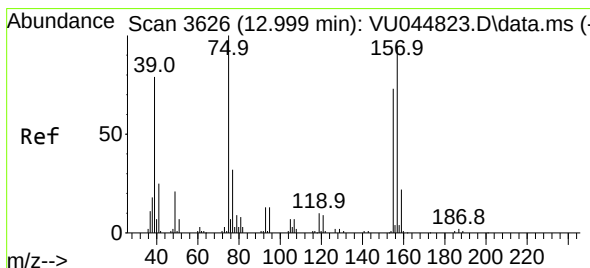
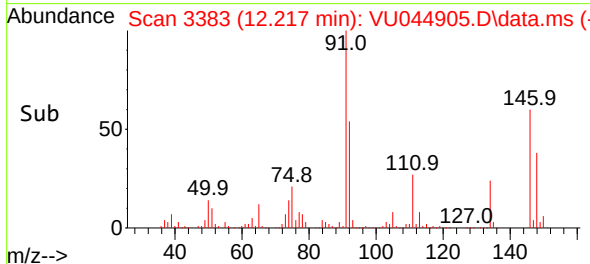
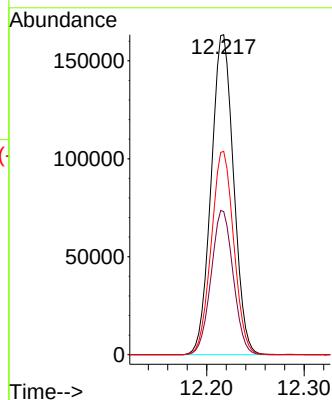
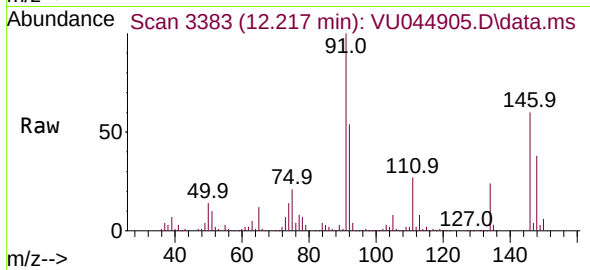




#91
1,2-Dichlorobenzene
Concen: 56.089 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

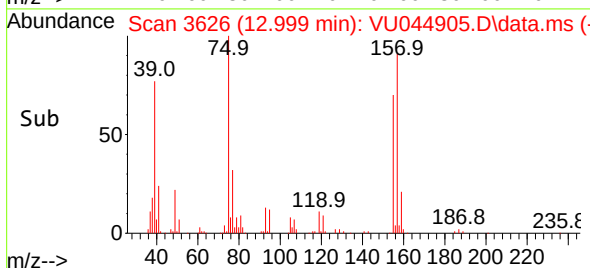
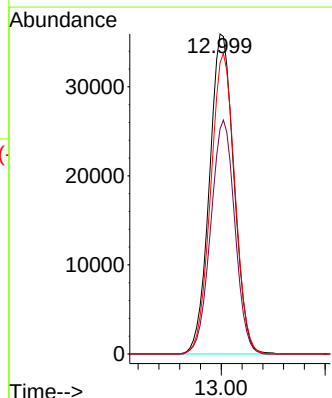
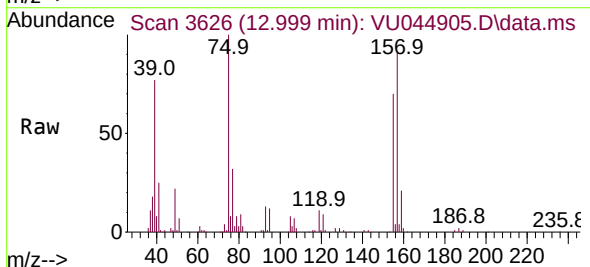
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

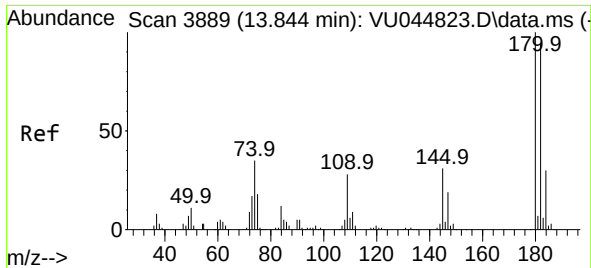
Tgt Ion:146 Resp: 260994
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.171 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

Tgt Ion: 75 Resp: 58768
Ion Ratio Lower Upper
75 100
155 71.8 36.9 110.6
157 92.7 47.8 143.3

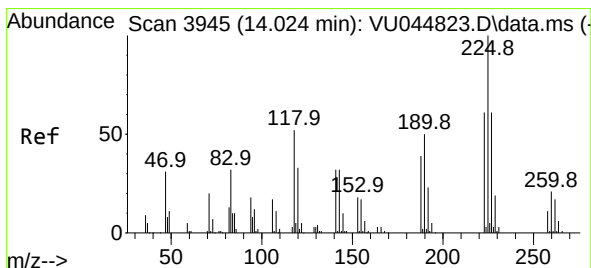
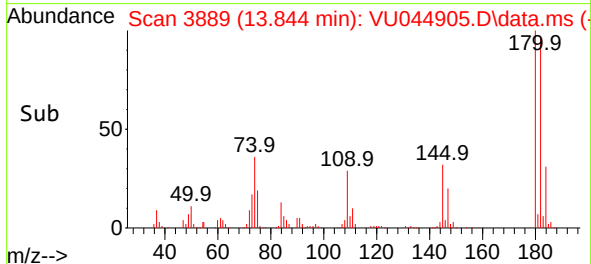
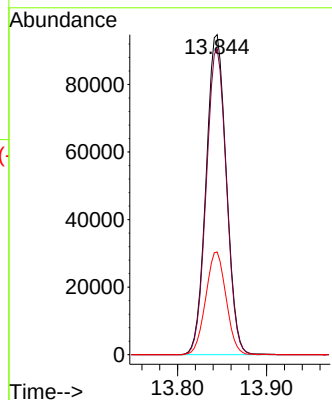
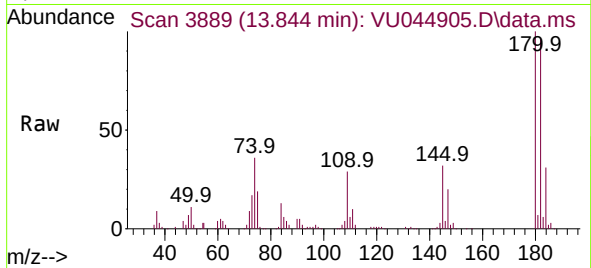




#93
1,2,4-Trichlorobenzene
Concen: 58.200 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

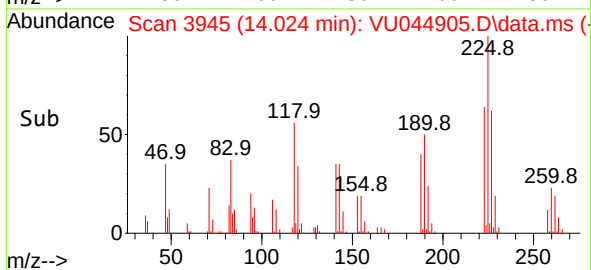
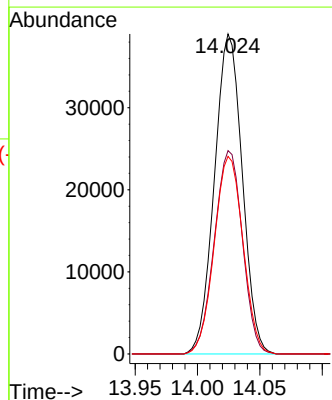
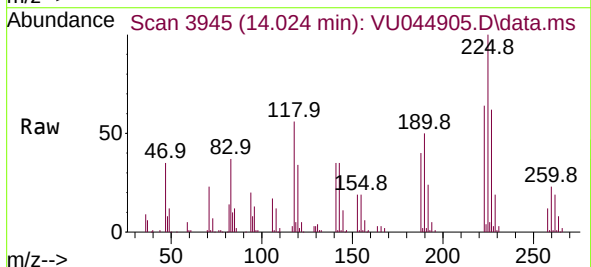
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ClientSampleId :
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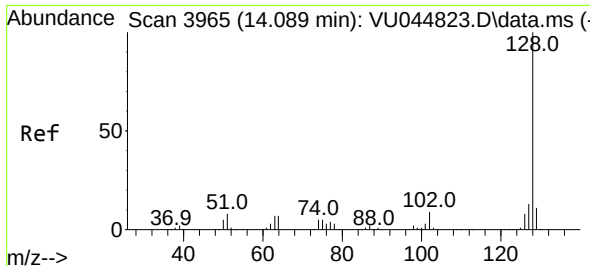
Tgt Ion:180 Resp: 149645
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 32.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 53.000 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

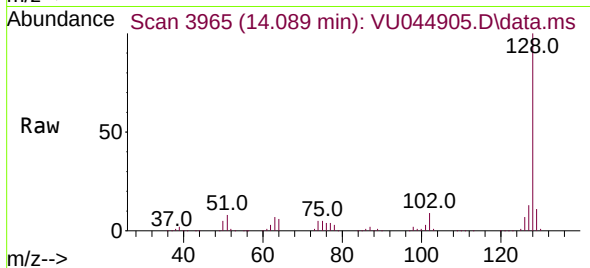
Tgt Ion:225 Resp: 60624
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 63.6 31.4 94.3



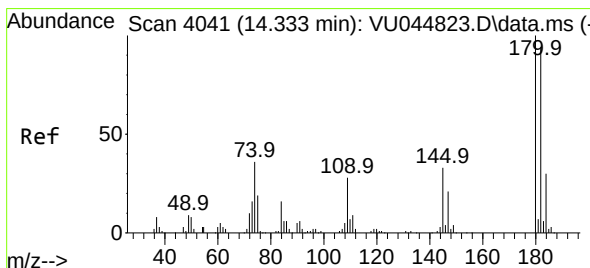
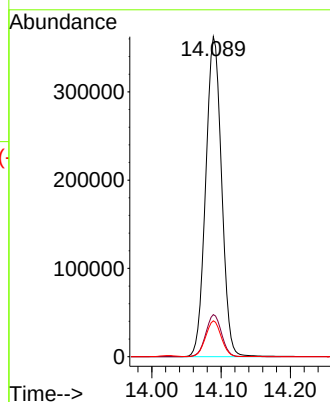
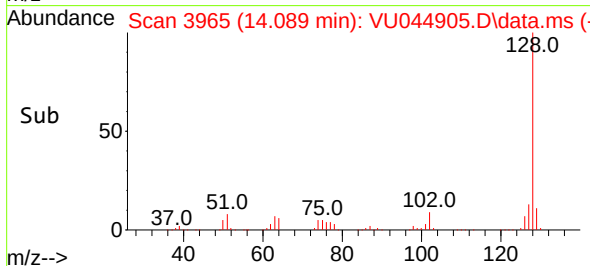


#95
Naphthalene
Concen: 56.078 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00

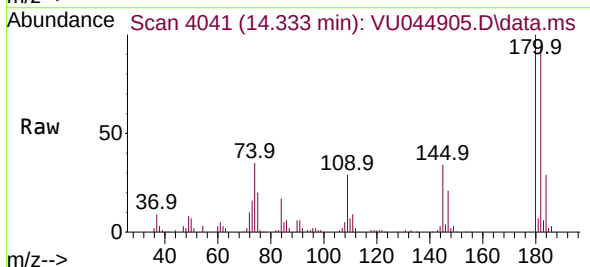
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 575143
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 57.645 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044905.D
Acq: 27 Sep 2021 22:00



Tgt Ion:180 Resp: 150718
Ion Ratio Lower Upper
180 100
182 94.9 47.1 141.4
145 33.8 16.4 49.2

