

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045016.D
 Acq On : 30 Sep 2021 01:06
 Operator : SY/MD
 Sample : VU0929WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD02

Quant Time: Sep 30 05:28:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	170451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	316925	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	304413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	148945	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	147219	51.886	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.780%	
35) Dibromofluoromethane	5.292	113	102980	51.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.020%	
50) Toluene-d8	7.899	98	409212	51.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.600%	
62) 4-Bromofluorobenzene	10.636	95	160210	49.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	39353	18.644	ug/l	100
3) Chloromethane	1.520	50	48160	17.615	ug/l	98
4) Vinyl Chloride	1.604	62	53337	19.538	ug/l	99
5) Bromomethane	1.832	94	22570	21.077	ug/l	99
6) Chloroethane	1.916	64	36965	17.626	ug/l	98
7) Trichlorofluoromethane	2.128	101	72819	20.199	ug/l	98
8) Diethyl Ether	2.379	74	33274	20.139	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.578	101	39221	19.130	ug/l	99
10) Methyl Iodide	2.719	142	42523	19.432	ug/l	97
11) Tert butyl alcohol	3.199	59	73656	90.449	ug/l	99
12) 1,1-Dichloroethene	2.578	96	39857	19.722	ug/l	94
13) Acrolein	2.485	56	13992	90.146	ug/l	95
14) Allyl chloride	2.922	41	70613	18.881	ug/l	94
15) Acrylonitrile	3.314	53	158525	96.524	ug/l	99
16) Acetone	2.629	43	138459	82.210	ug/l	99
17) Carbon Disulfide	2.793	76	109712	18.391	ug/l	100
18) Methyl Acetate	2.951	43	100203	20.356	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	156114	20.012	ug/l	99
20) Methylene Chloride	3.047	84	51168	20.170	ug/l	96
21) trans-1,2-Dichloroethene	3.353	96	43546	19.698	ug/l	93
22) Diisopropyl ether	3.996	45	148710	19.476	ug/l	95
23) Vinyl Acetate	3.957	43	598632	96.397	ug/l	97
24) 1,1-Dichloroethane	3.874	63	87597	19.984	ug/l	100
25) 2-Butanone	4.703	43	217972	91.092	ug/l	97
26) 2,2-Dichloropropane	4.668	77	56807	15.329	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	52141	19.970	ug/l	95
28) Bromochloromethane	4.977	49	39156	21.553	ug/l	93
29) Tetrahydrofuran	5.054	42	138625	97.320	ug/l	94
30) Chloroform	5.092	83	87938	19.905	ug/l	99
31) Cyclohexane	5.391	56	81370	18.879	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	73055	20.041	ug/l	99
36) 1,1-Dichloropropene	5.530	75	64019	19.316	ug/l	99
37) Ethyl Acetate	4.806	43	81070	18.487	ug/l	96
38) Carbon Tetrachloride	5.526	117	55056	19.197	ug/l	99
39) Methylcyclohexane	6.768	83	75734	18.614	ug/l	95
40) Benzene	5.777	78	192178	19.469	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	43579	19.304	ug/l	96
42) 1,2-Dichloroethane	5.797	62	76315	19.670	ug/l	98
43) Isopropyl Acetate	5.915	43	126831	19.225	ug/l	99
44) Trichloroethene	6.546	130	46142	19.826	ug/l	98
45) 1,2-Dichloropropane	6.793	63	50345	19.237	ug/l	100
46) Dibromomethane	6.922	93	35089	19.903	ug/l	99
47) Bromodichloromethane	7.108	83	67880	19.830	ug/l	98
48) Methyl methacrylate	6.964	41	59631	18.570	ug/l	95
49) 1,4-Dioxane	6.967	88	29817	338.045	ug/l	94
51) 4-Methyl-2-Pentanone	7.796	43	446711	93.009	ug/l	98
52) Toluene	7.973	92	120624	19.525	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	73390	18.748	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	77712	19.059	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	49733	19.320	ug/l	96
56) Ethyl methacrylate	8.337	69	85480	18.300	ug/l	98
57) 1,3-Dichloropropane	8.578	76	89934	19.576	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	129975	96.112	ug/l	97
59) 2-Hexanone	8.687	43	354872	90.733	ug/l	98
60) Dibromochloromethane	8.812	129	48210	19.071	ug/l	100
61) 1,2-Dibromoethane	8.925	107	53351	19.498	ug/l	99
64) Tetrachloroethene	8.555	164	42701	21.492	ug/l	97
65) Chlorobenzene	9.449	112	125454	19.657	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	43667	19.597	ug/l	99
67) Ethyl Benzene	9.574	91	234421	19.960	ug/l	100
68) m/p-Xylenes	9.697	106	179115	39.256	ug/l	99
69) o-Xylene	10.102	106	90103	19.897	ug/l	100
70) Styrene	10.118	104	147592	19.428	ug/l	100
71) Bromoform	10.295	173	36606	17.871	ug/l #	97
73) Isopropylbenzene	10.488	105	233122	21.018	ug/l	100
74) N-amyl acetate	10.324	43	108349	19.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	93523	19.487	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	105407	24.262	ug/l	93
77) Bromobenzene	10.787	156	53793	20.084	ug/l	99
78) n-propylbenzene	10.909	91	281214	20.805	ug/l	100
79) 2-Chlorotoluene	10.989	91	170099	20.076	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	199112	20.491	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	26300	16.800	ug/l	99
82) 4-Chlorotoluene	11.099	91	194562	20.316	ug/l	100
83) tert-Butylbenzene	11.423	119	192193	20.335	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	201357	20.946	ug/l	99
85) sec-Butylbenzene	11.645	105	252825	20.772	ug/l	99
86) p-Isopropyltoluene	11.796	119	200898	20.519	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	102464	19.977	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	102568	19.548	ug/l	99
89) n-Butylbenzene	12.211	91	178942	19.843	ug/l	100
90) Hexachloroethane	12.478	117	33642	19.029	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	102369	19.524	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	21942	19.377	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	55855	19.116	ug/l	99
94) Hexachlorobutadiene	14.024	225	22235	18.229	ug/l	98
95) Naphthalene	14.089	128	214048	19.477	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	58048	19.781	ug/l	98

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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
VU0929WBSD02

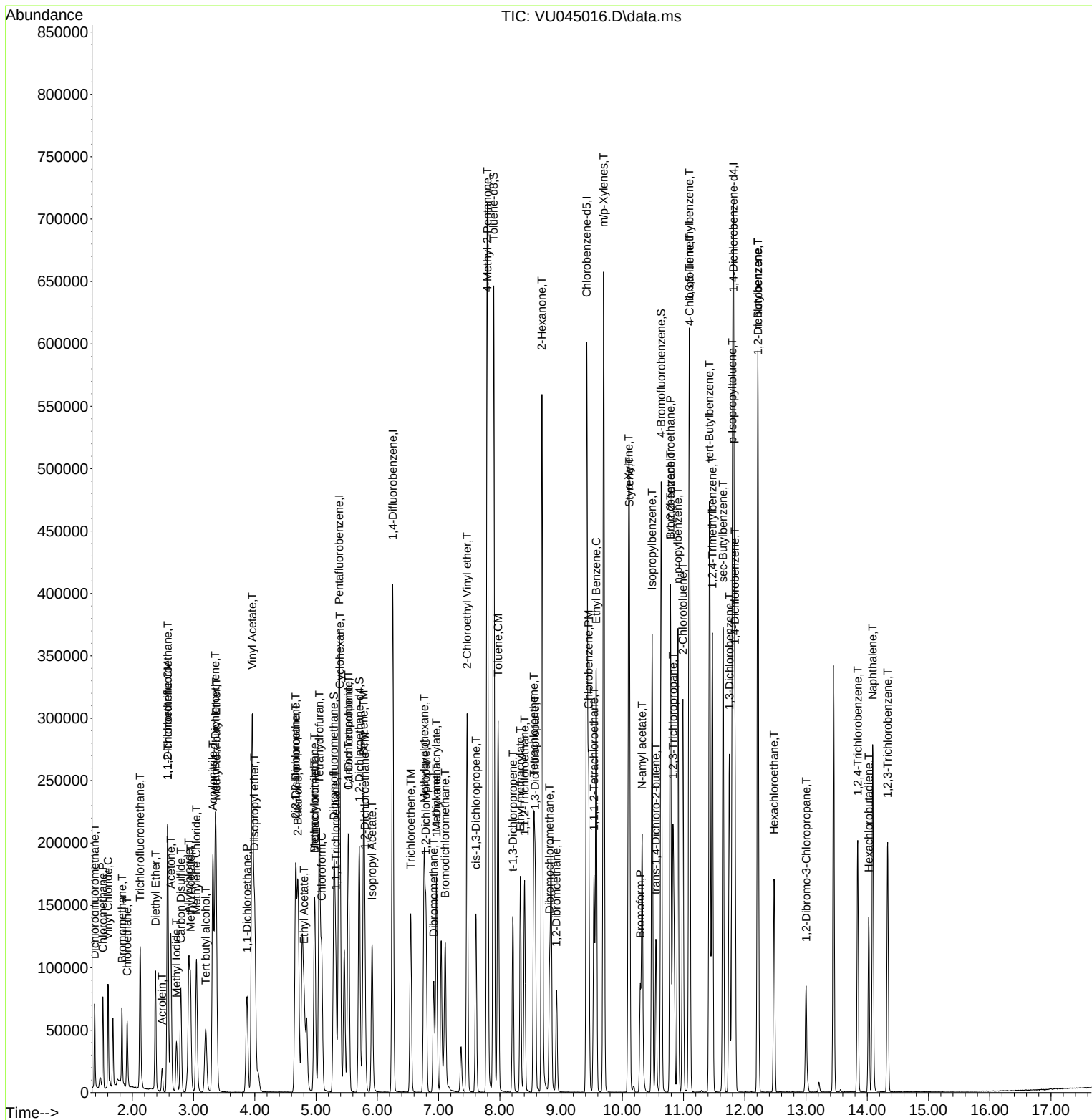
Quant Time: Sep 30 05:28:25 2021
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
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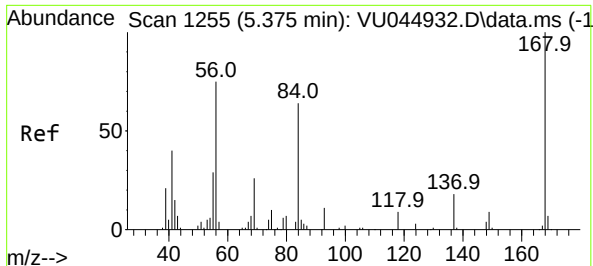
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

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Quant Title : SW846 8260
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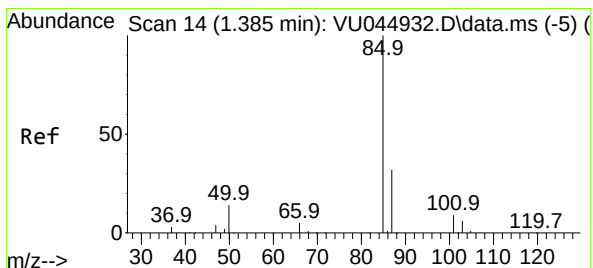
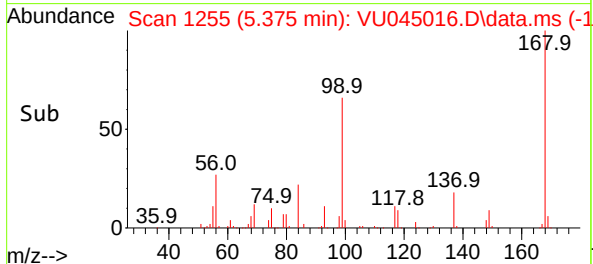
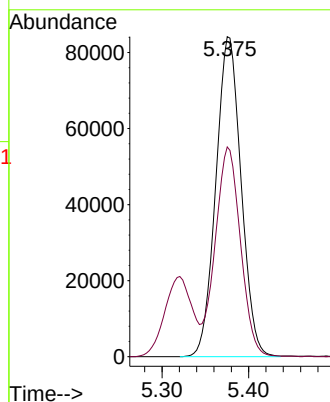
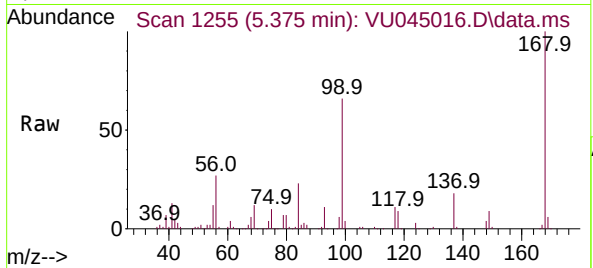




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045016.D
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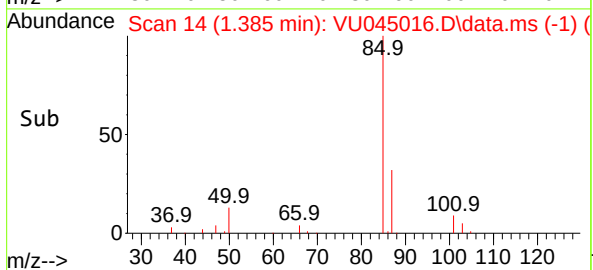
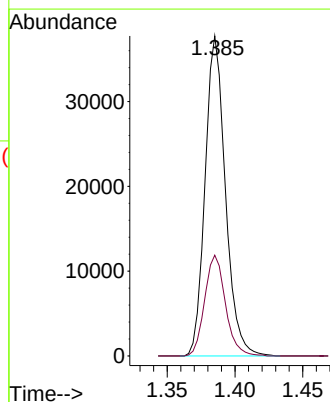
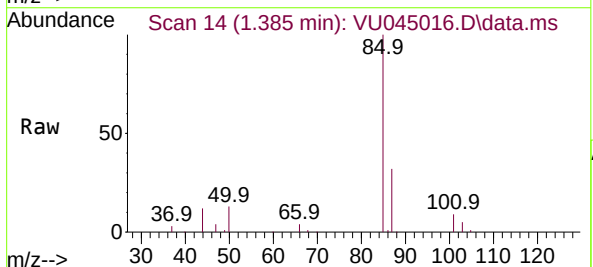
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

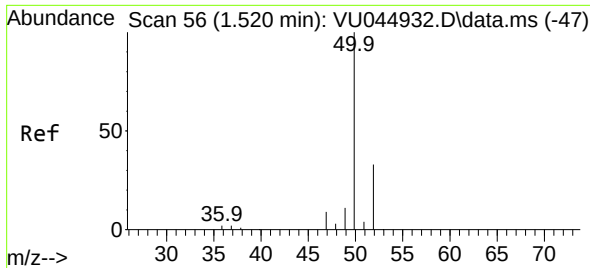
Tgt Ion:168 Resp: 170451
Ion Ratio Lower Upper
168 100
99 65.3 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.644 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 85 Resp: 39353
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

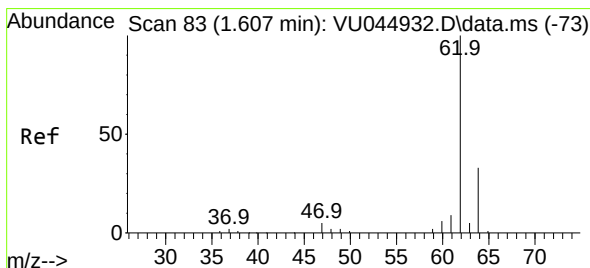
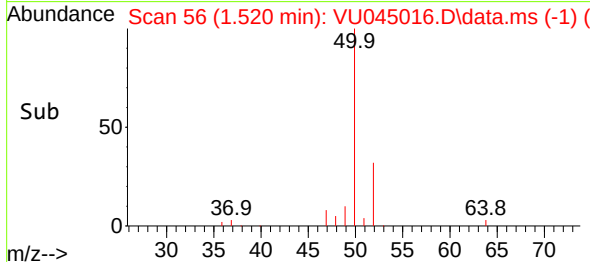
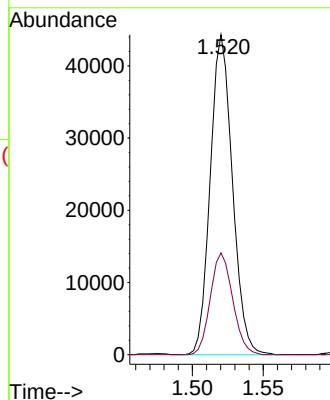
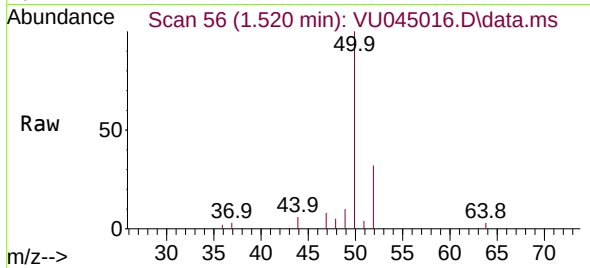




#3
Chloromethane
Concen: 17.615 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

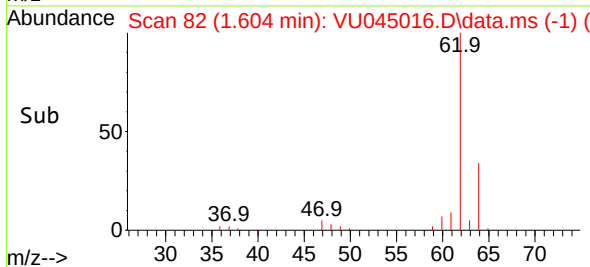
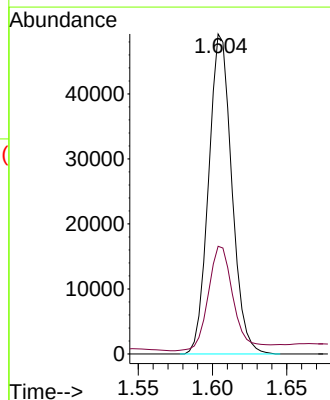
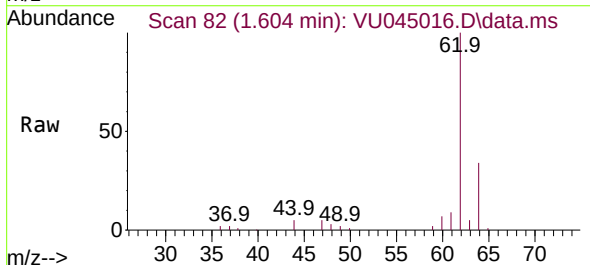
Instrument :
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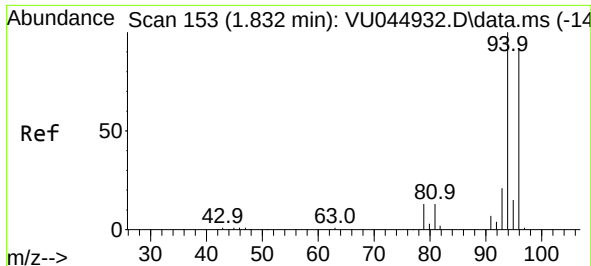
Tgt Ion: 50 Resp: 48160
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5



#4
Vinyl Chloride
Concen: 19.538 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 62 Resp: 53337
Ion Ratio Lower Upper
62 100
64 32.5 25.6 38.4

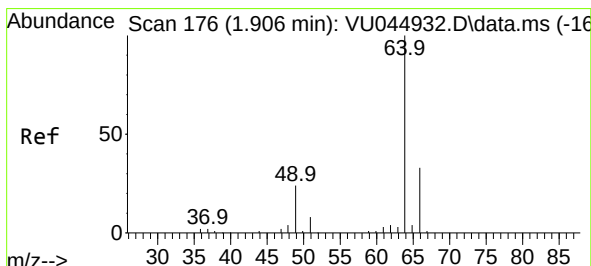
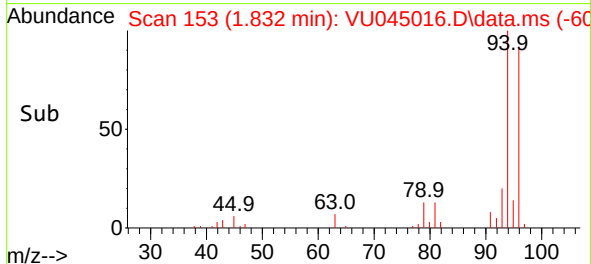
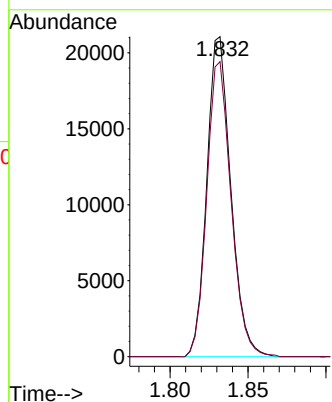
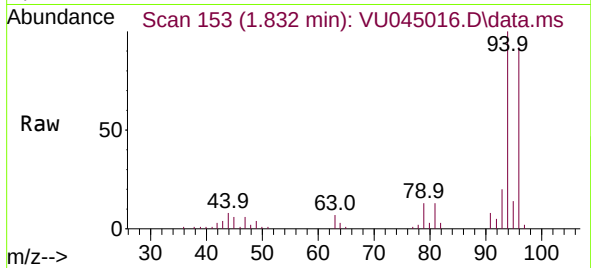




#5
Bromomethane
Concen: 21.077 ug/l
RT: 1.832 min Scan# 153
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

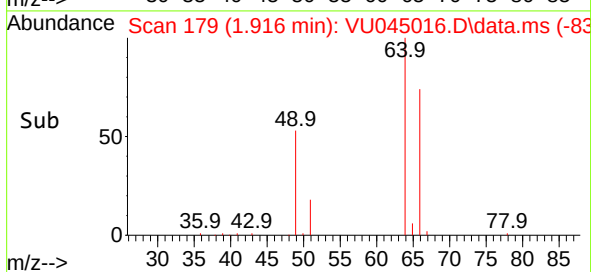
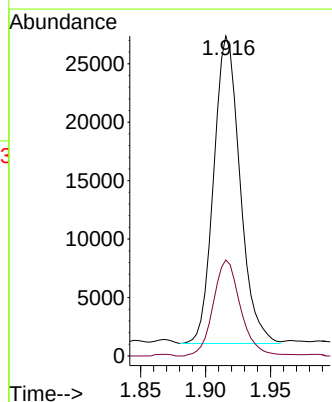
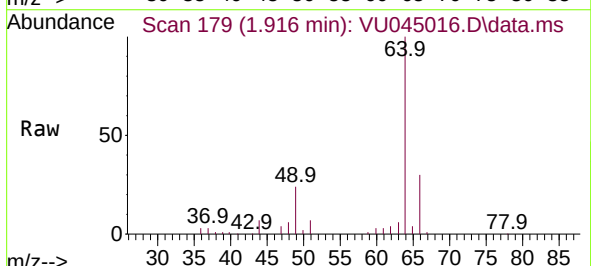
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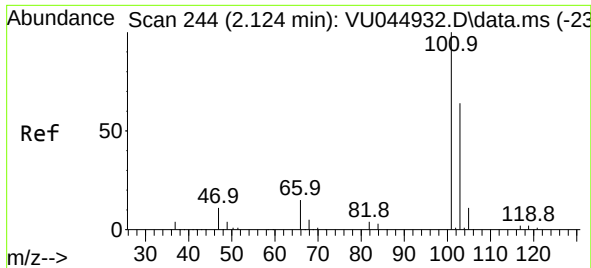
Tgt Ion: 94 Resp: 22570
Ion Ratio Lower Upper
94 100
96 92.2 74.5 111.7



#6
Chloroethane
Concen: 17.626 ug/l
RT: 1.916 min Scan# 179
Delta R.T. 0.010 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 64 Resp: 36965
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8

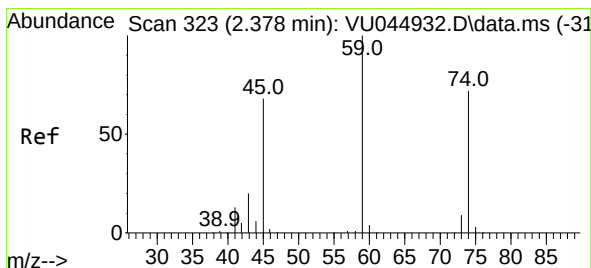
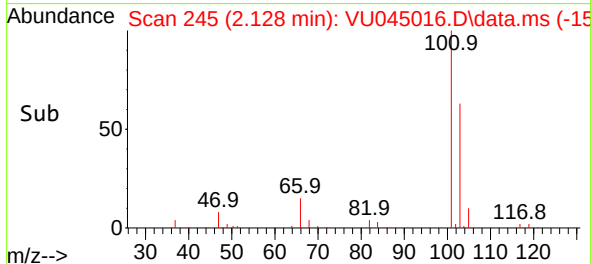
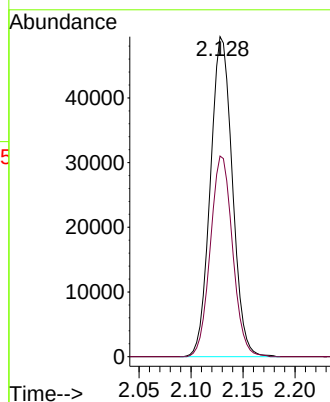
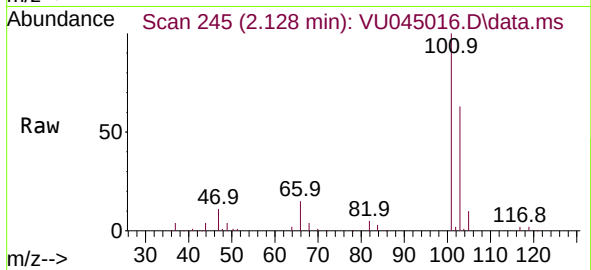




#7
Trichlorofluoromethane
Concen: 20.199 ug/l
RT: 2.128 min Scan# 245
Delta R.T. 0.004 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

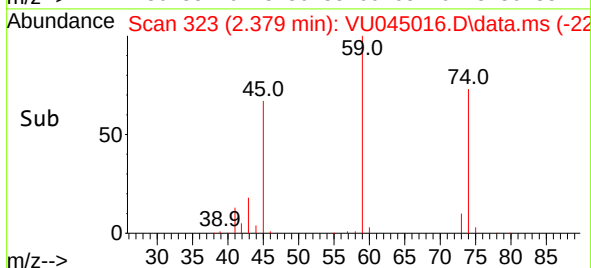
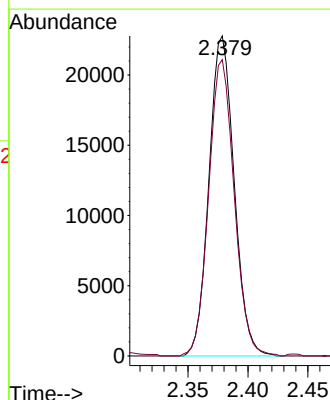
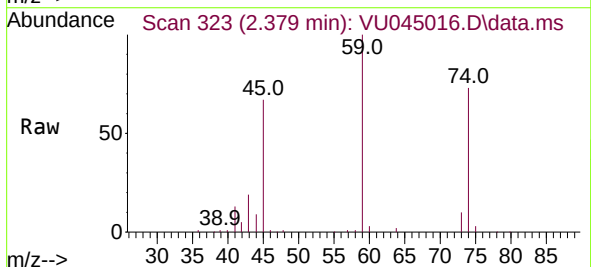
Instrument :
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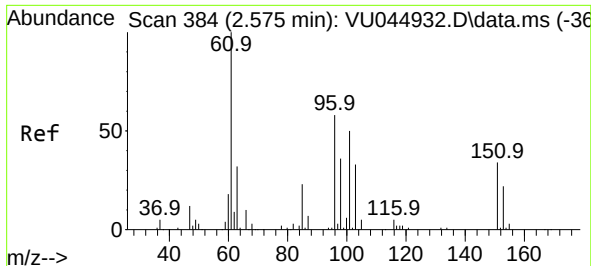
Tgt Ion:101 Resp: 72819
Ion Ratio Lower Upper
101 100
103 62.7 51.2 76.8



#8
Diethyl Ether
Concen: 20.139 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 74 Resp: 33274
Ion Ratio Lower Upper
74 100
45 93.9 52.2 156.6

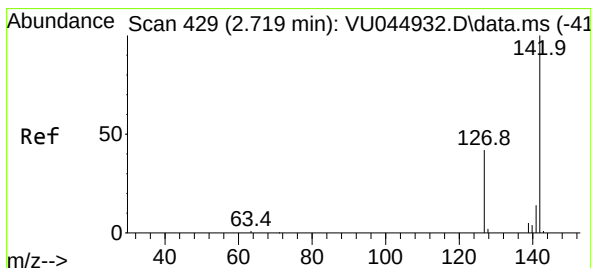
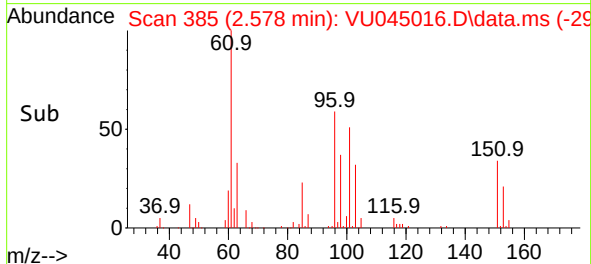
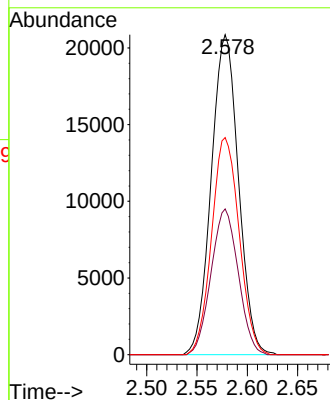
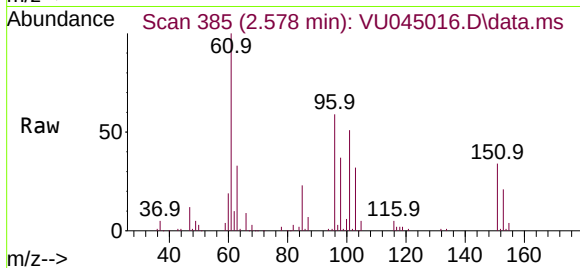




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.130 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

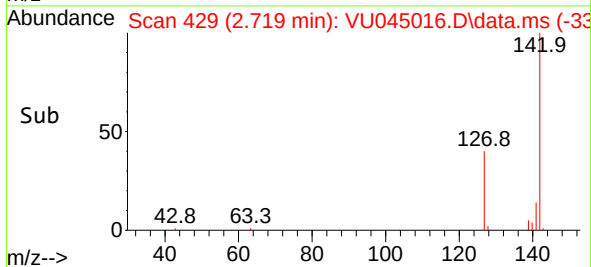
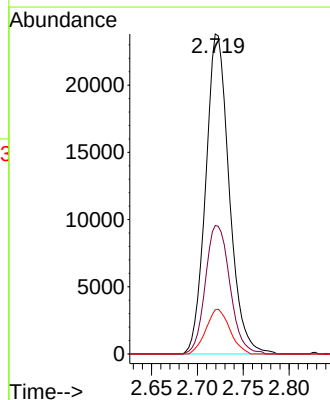
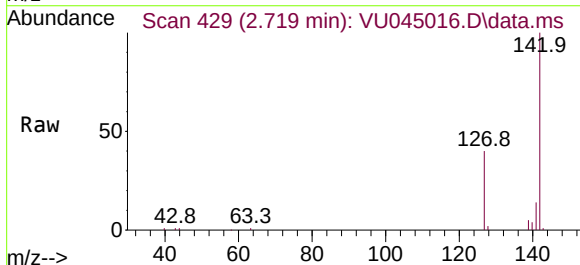
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

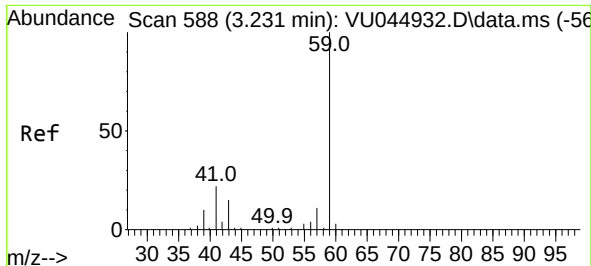
Tgt Ion:	101	Resp:	39221
Ion Ratio	Lower	Upper	
101	100		
85	45.6	37.2	55.8
151	68.8	55.8	83.8



#10
Methyl Iodide
Concen: 19.432 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:	142	Resp:	42523
Ion Ratio	Lower	Upper	
142	100		
127	41.9	35.6	53.4
141	14.1	11.3	16.9

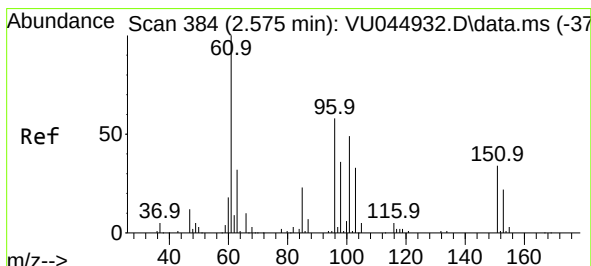
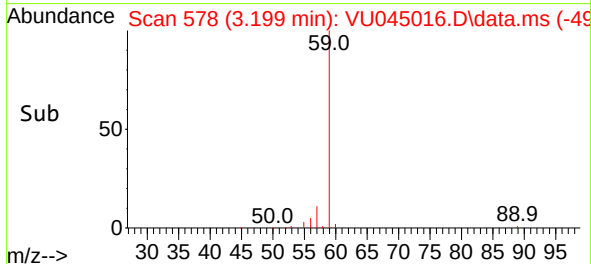
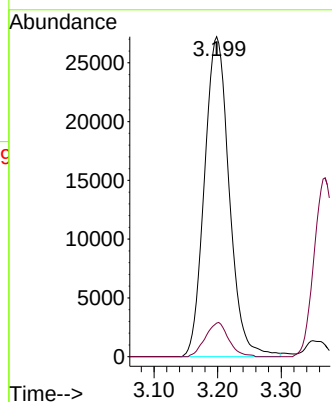
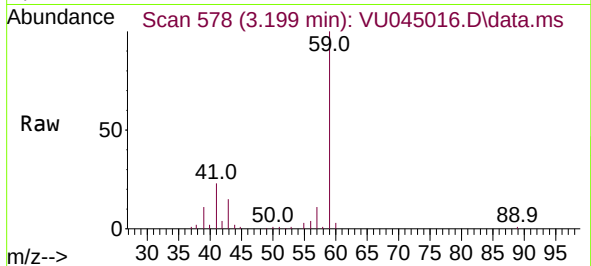




#11
Tert butyl alcohol
Concen: 90.449 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.032 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

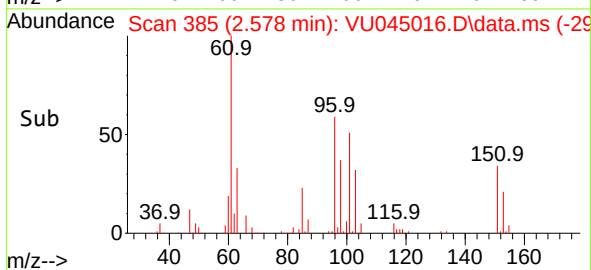
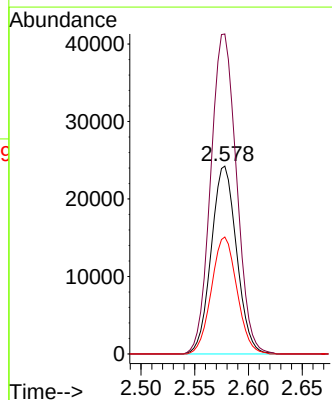
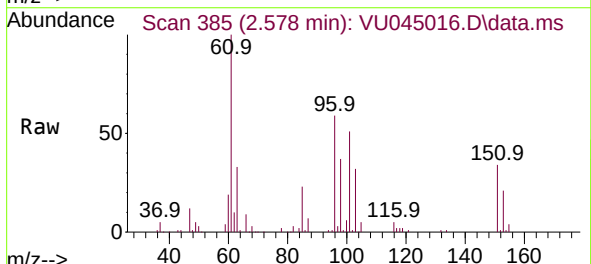
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

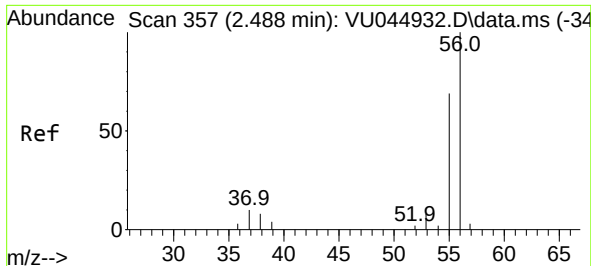
Tgt Ion: 59 Resp: 73656
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.722 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 96 Resp: 39857
Ion Ratio Lower Upper
96 100
61 170.4 145.4 218.0
98 62.3 50.9 76.3

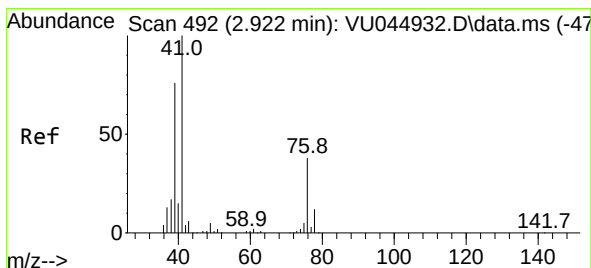
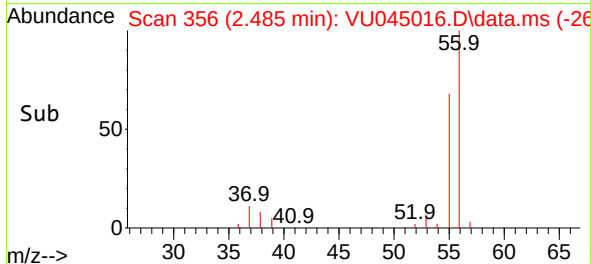
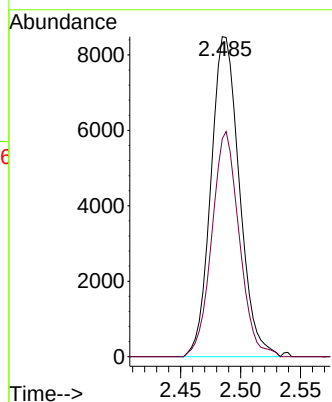
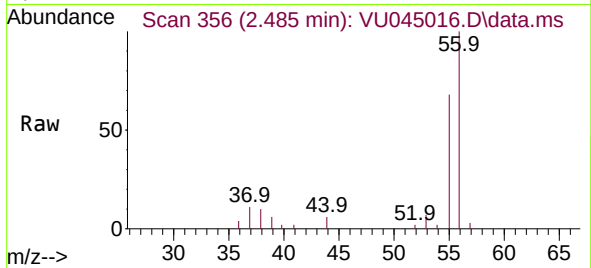




#13
Acrolein
Concen: 90.146 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

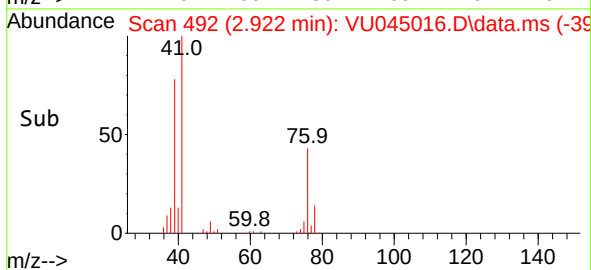
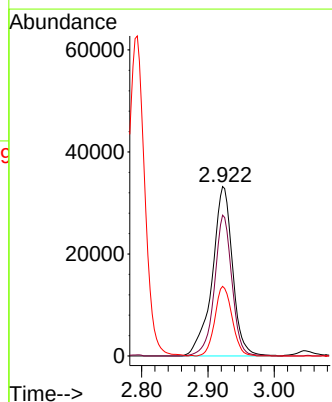
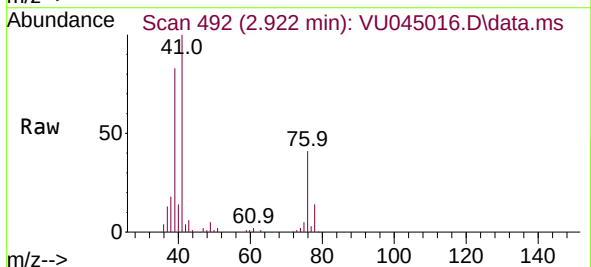
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

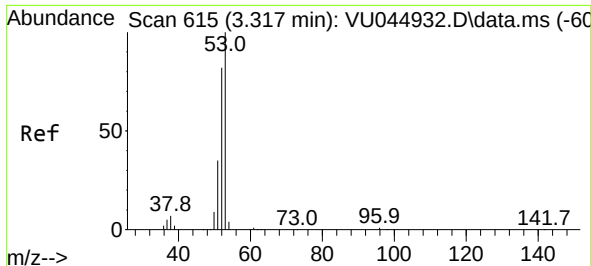
Tgt Ion: 56 Resp: 13992
Ion Ratio Lower Upper
56 100
55 67.8 57.4 86.0



#14
Allyl chloride
Concen: 18.881 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 41 Resp: 70613
Ion Ratio Lower Upper
41 100
39 71.3 53.0 79.6
76 34.9 25.7 38.5

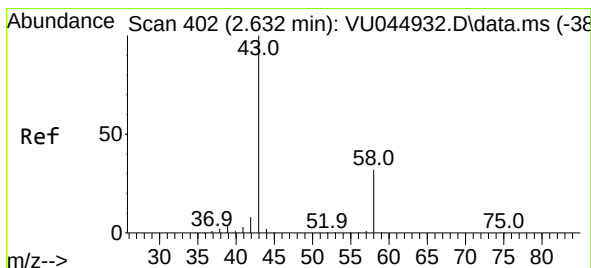
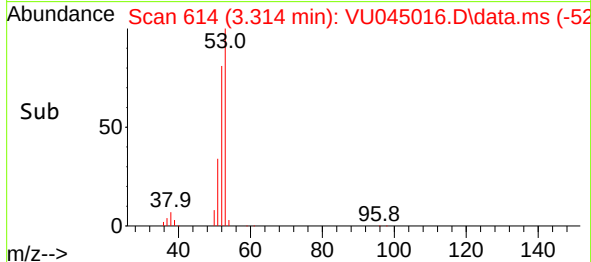
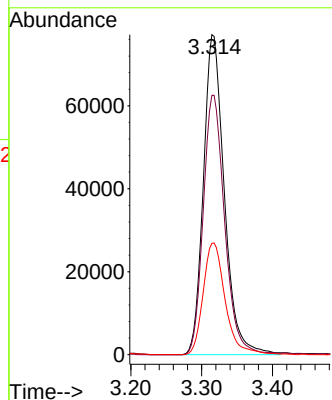
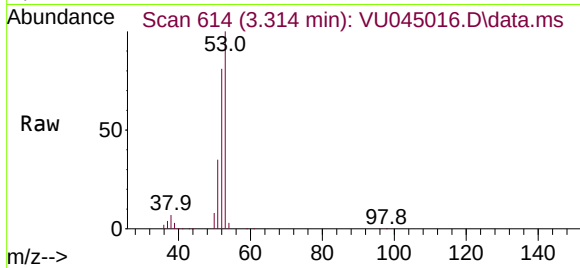




#15
Acrylonitrile
Concen: 96.524 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

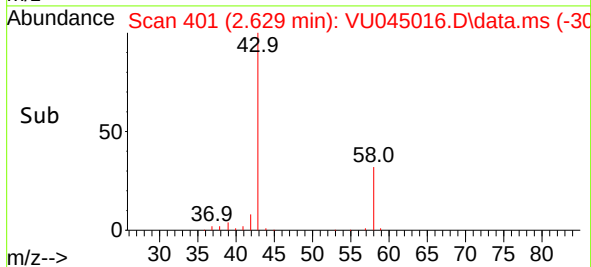
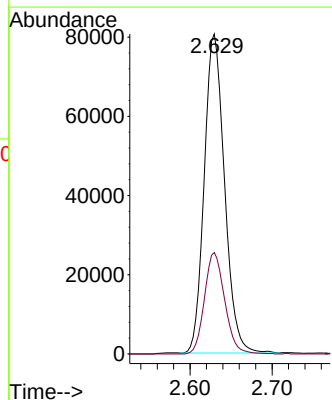
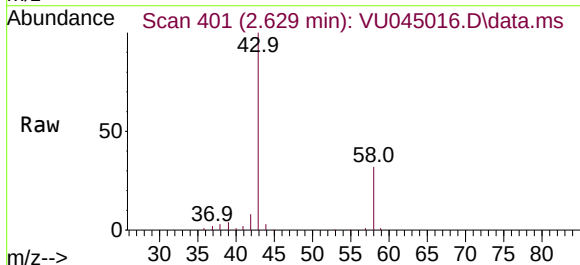
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

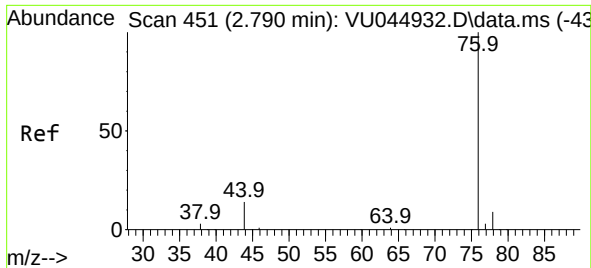
Tgt Ion: 53 Resp: 158525
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.7 28.6 42.8



#16
Acetone
Concen: 82.210 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 138459
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8

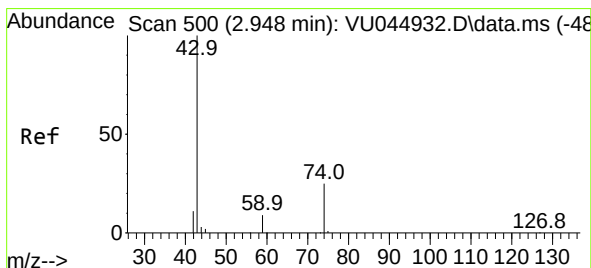
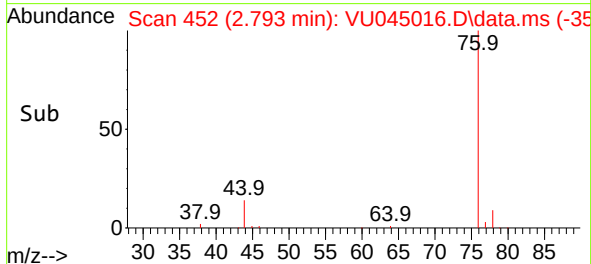
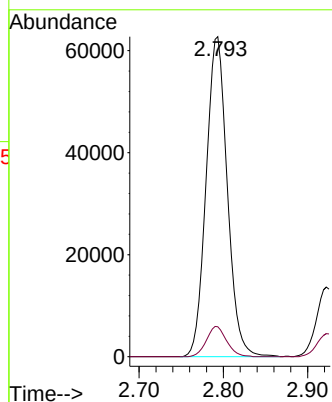
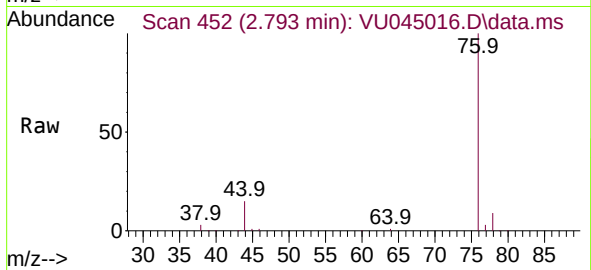




#17
Carbon Disulfide
Concen: 18.391 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

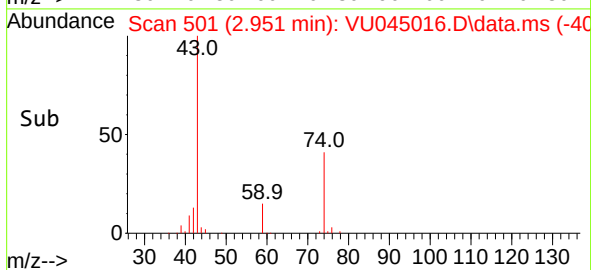
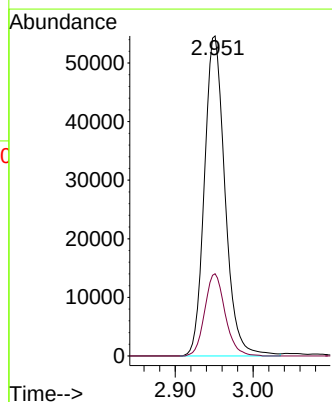
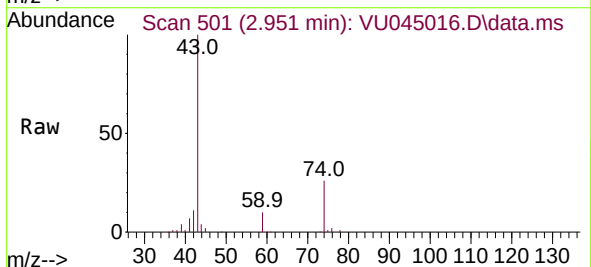
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

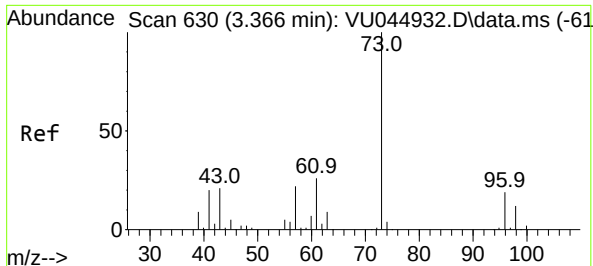
Tgt Ion: 76 Resp: 109712
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 20.356 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 100203
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6



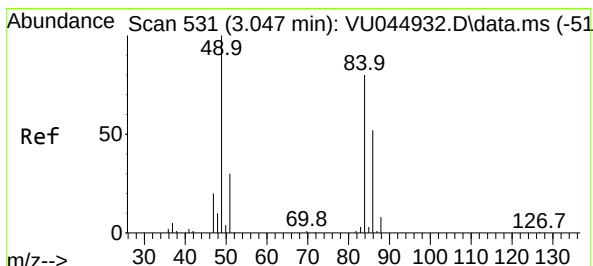
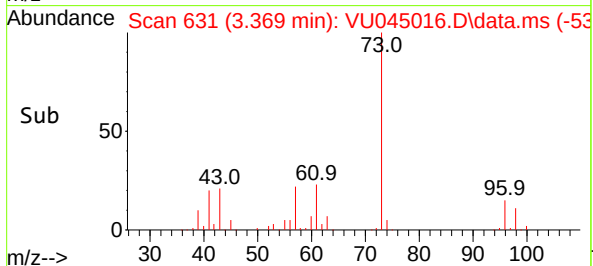
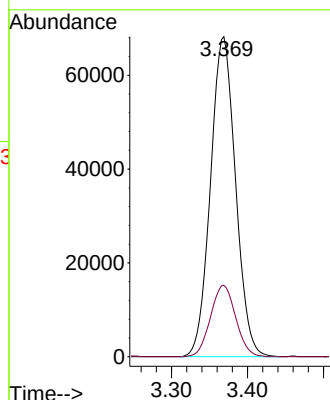
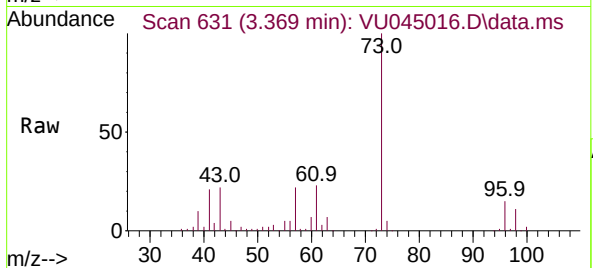


#19

Methyl tert-butyl Ether
Concen: 20.012 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

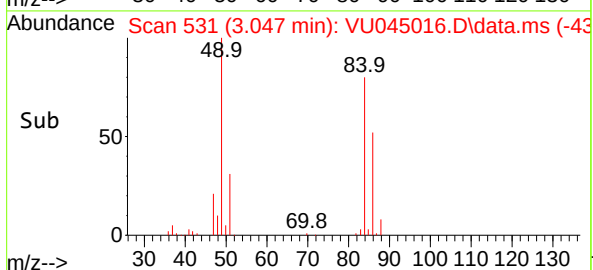
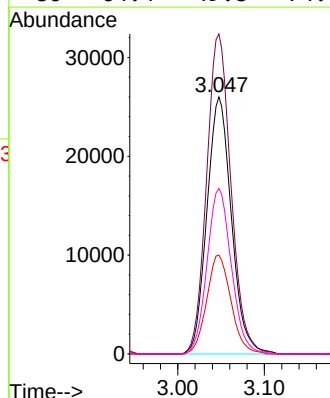
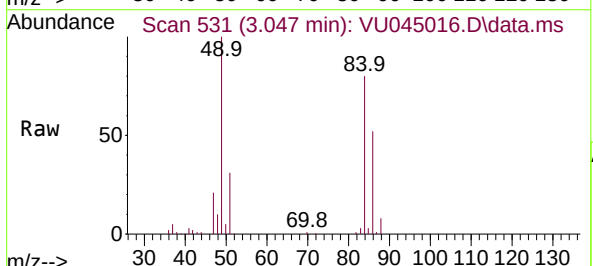
Tgt Ion: 73 Resp: 156114
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

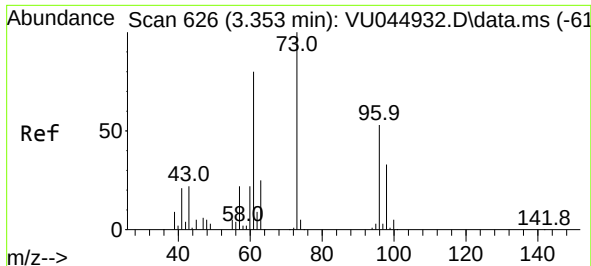


#20

Methylene Chloride
Concen: 20.170 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 84 Resp: 51168
Ion Ratio Lower Upper
84 100
49 124.5 104.9 157.3
51 38.5 31.8 47.8
86 64.4 49.8 74.6

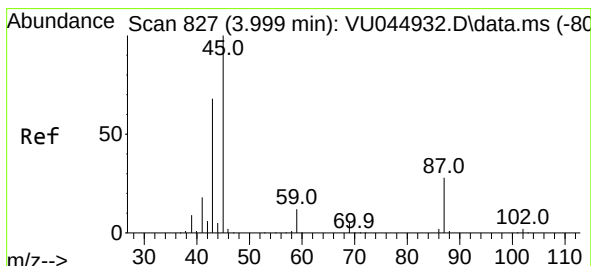
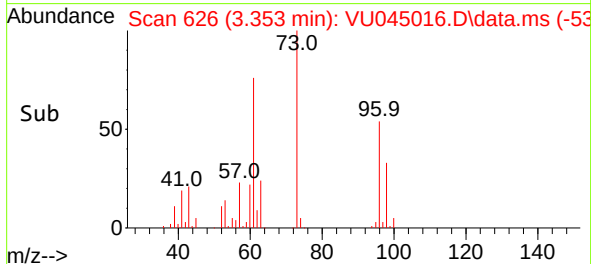
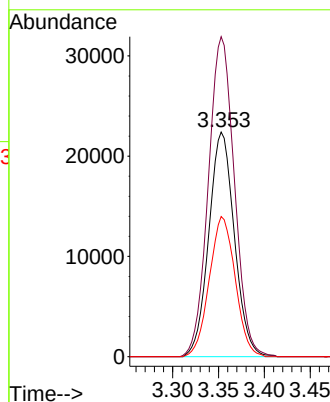
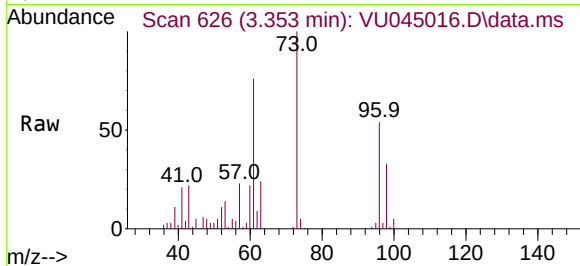




#21
trans-1,2-Dichloroethene
Concen: 19.698 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

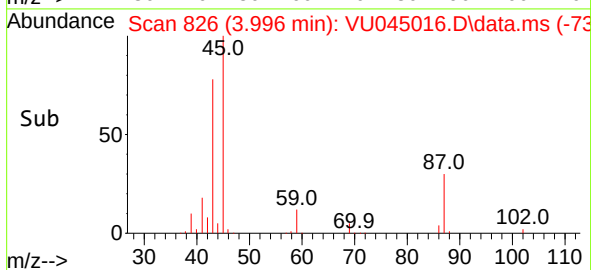
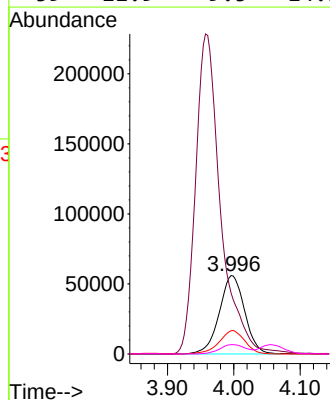
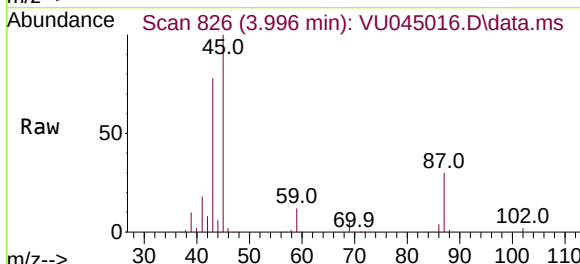
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

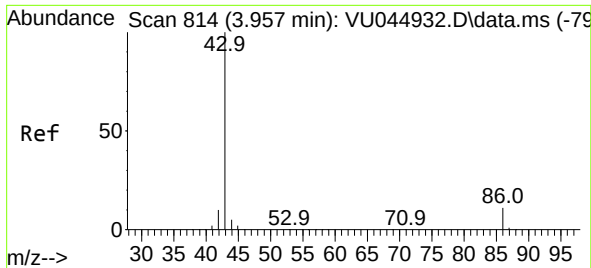
Tgt Ion:	96	Resp:	43546
Ion	Ratio	Lower	Upper
96	100		
61	142.4	123.2	184.8
98	62.4	51.0	76.6



#22
Diisopropyl ether
Concen: 19.476 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:	45	Resp:	148710
Ion	Ratio	Lower	Upper
45	100		
43	74.0	62.3	93.5
87	29.7	21.0	31.4
59	11.9	9.5	14.3

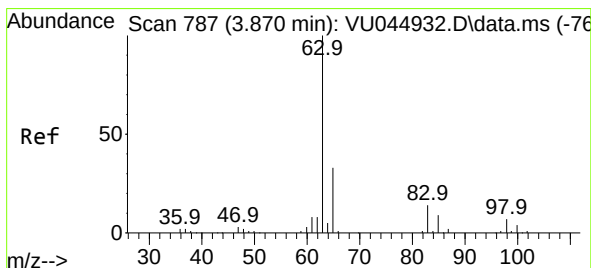
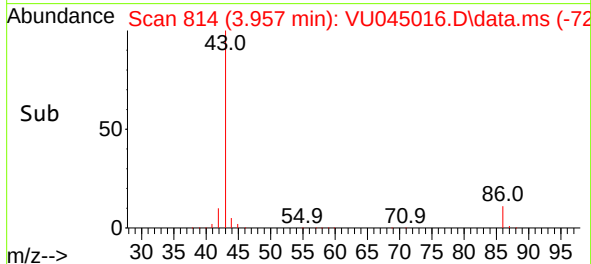
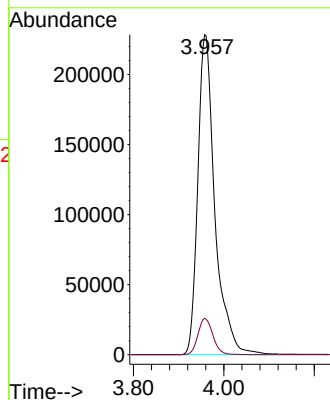
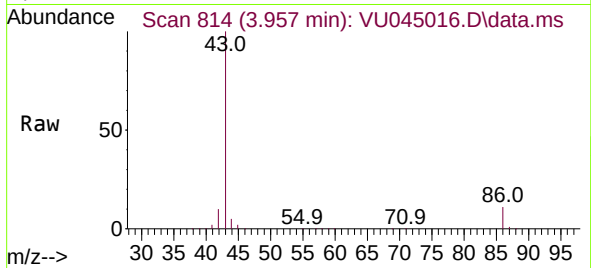




#23
 Vinyl Acetate
 Concen: 96.397 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

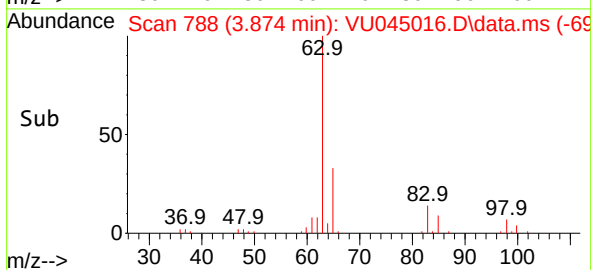
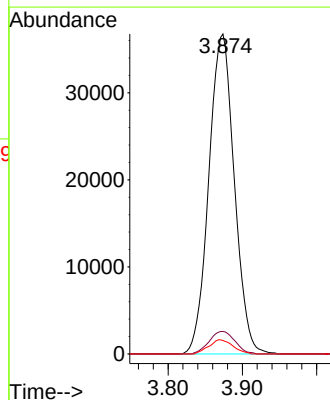
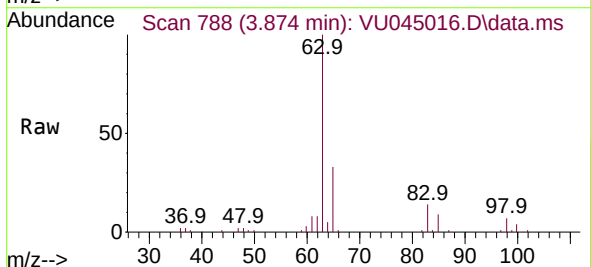
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD02

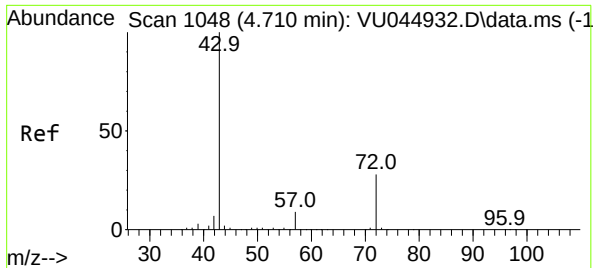
Tgt Ion: 43 Resp: 598632
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.984 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

Tgt Ion: 63 Resp: 87597
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 91.092 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.007 min

Lab File: VU045016.D

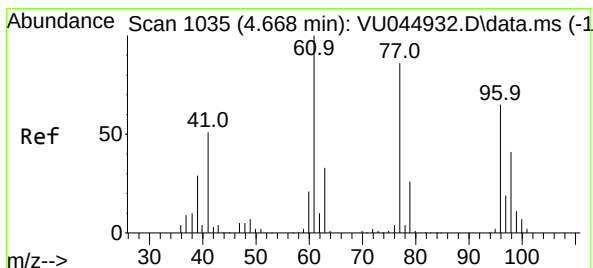
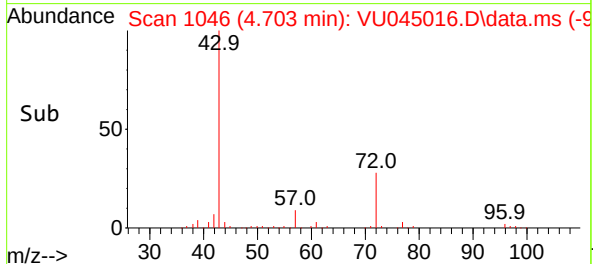
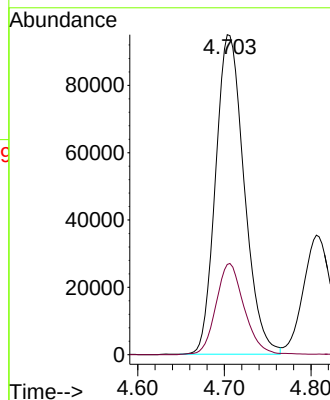
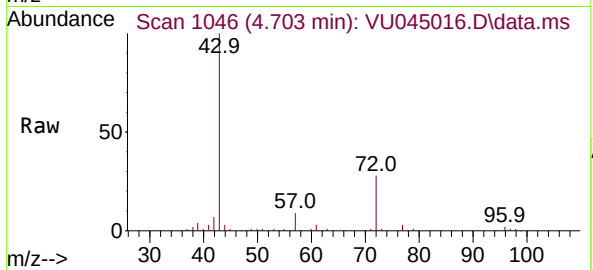
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 217972

Ion Ratio Lower Upper

43 100

72 28.1 21.3 31.9



#26

2,2-Dichloropropane

Concen: 15.329 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU045016.D

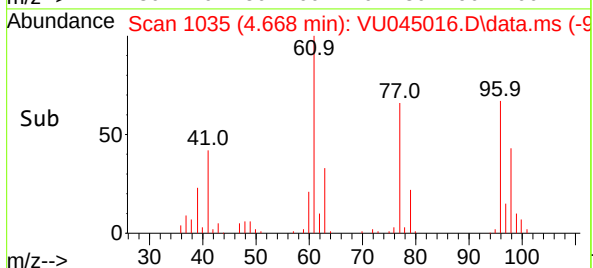
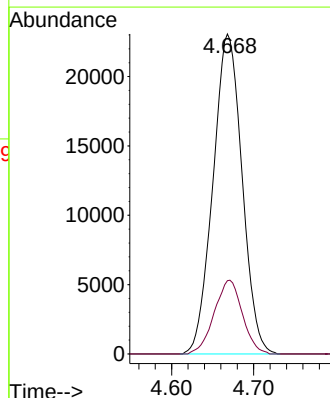
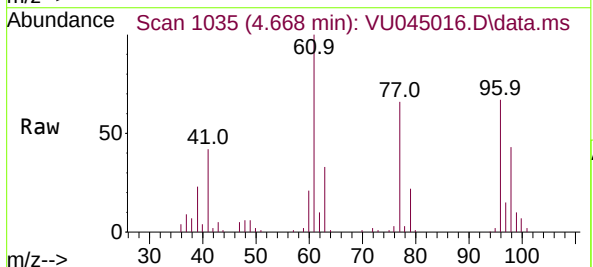
Acq: 30 Sep 2021 01:06

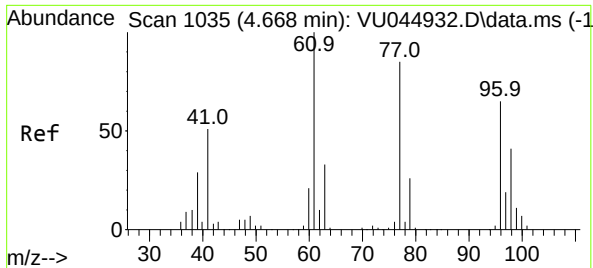
Tgt Ion: 77 Resp: 56807

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.4



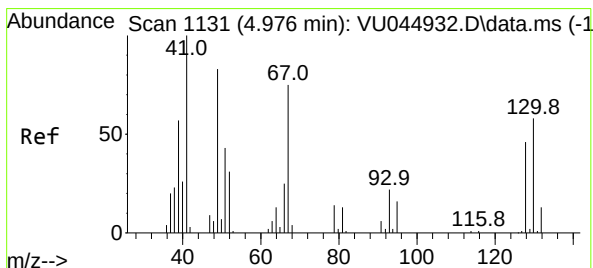
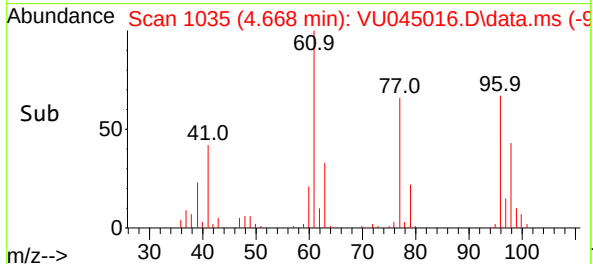
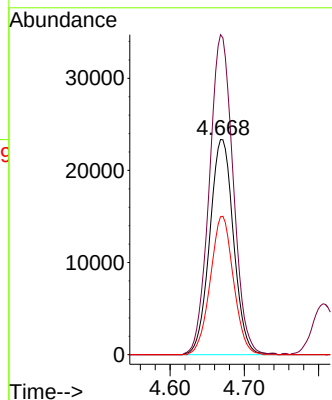
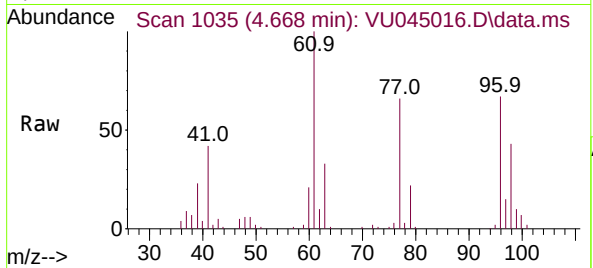


#27

cis-1,2-Dichloroethene
Concen: 19.970 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

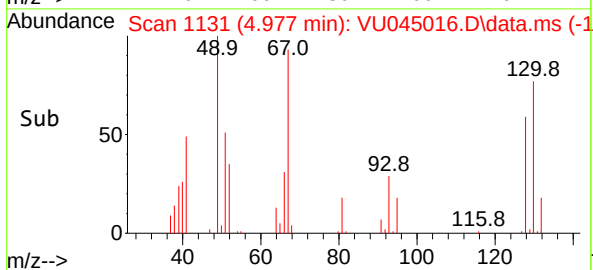
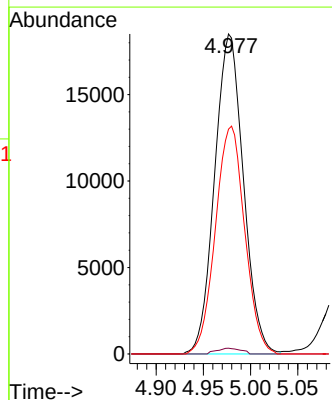
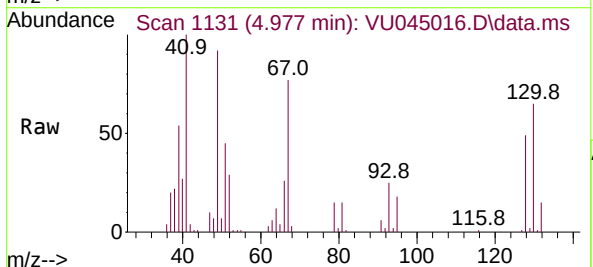
Tgt Ion:	96	Resp:	52141
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	313.4
98	62.5	0.0	127.0

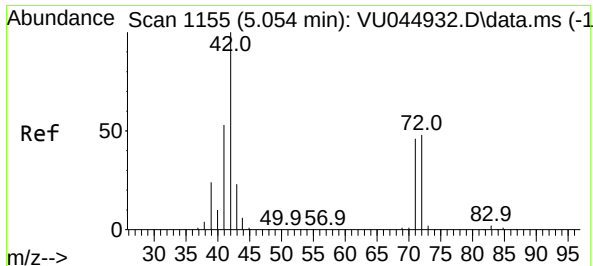


#28

Bromochloromethane
Concen: 21.553 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:	49	Resp:	39156
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.2
130	72.5	53.4	80.2





#29

Tetrahydrofuran

Concen: 97.320 ug/l

RT: 5.054 min Scan# 1155

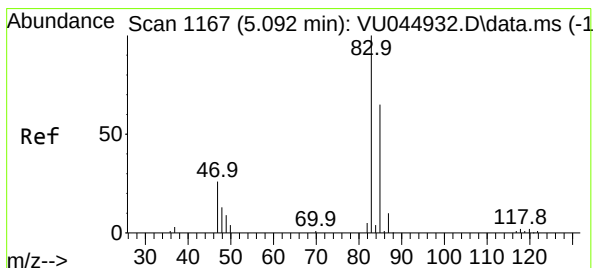
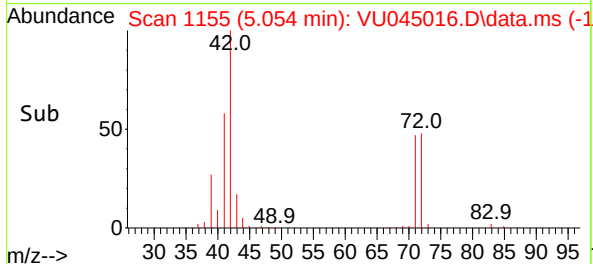
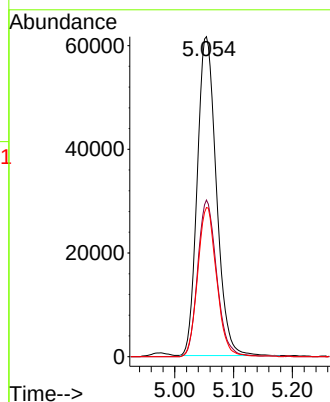
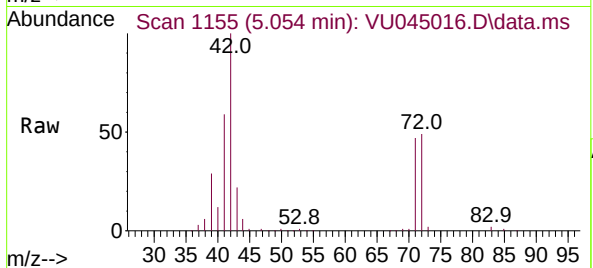
Delta R.T. -0.000 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

Tgt Ion:	42	Resp:	138625
Ion	Ratio	Lower	Upper
42	100		
72	48.9	36.2	54.4
71	46.2	34.1	51.1



#30

Chloroform

Concen: 19.905 ug/l

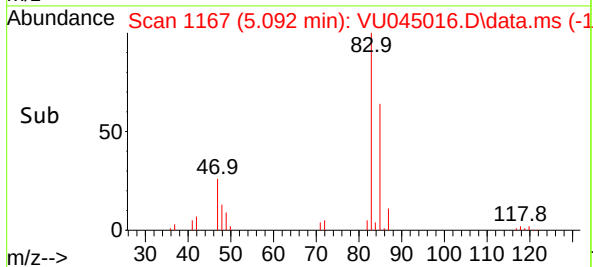
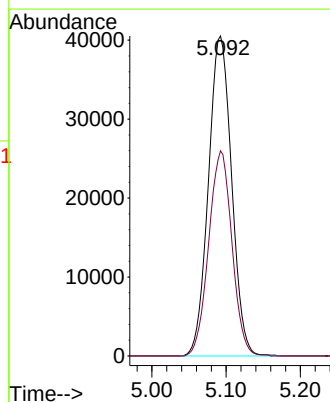
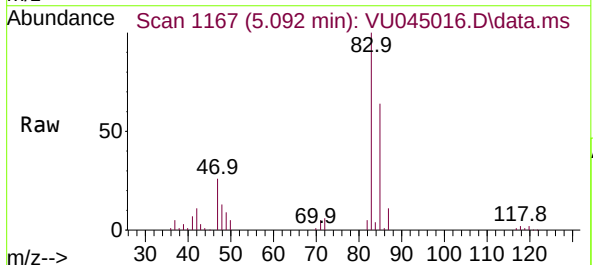
RT: 5.092 min Scan# 1167

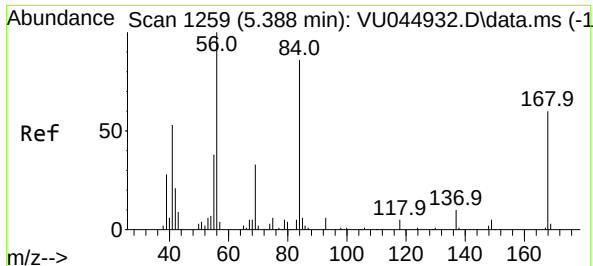
Delta R.T. 0.000 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	83	Resp:	87938
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.1	78.1





#31

Cyclohexane

Concen: 18.879 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.003 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

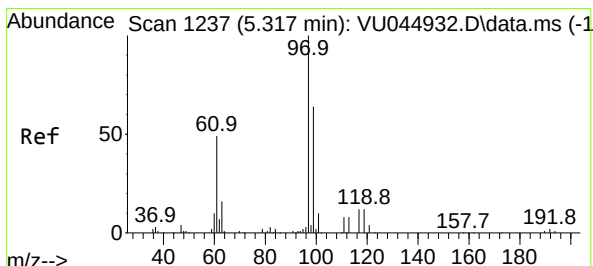
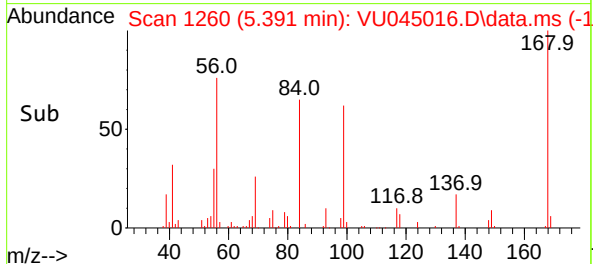
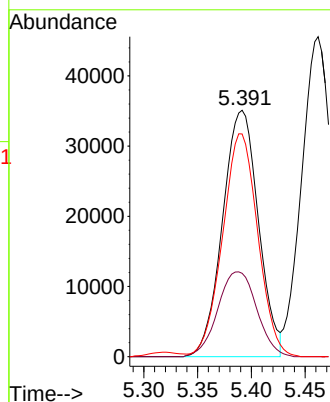
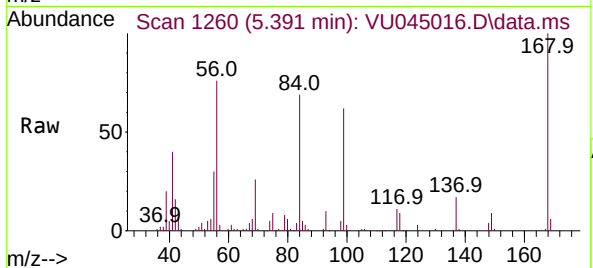
Tgt Ion: 56 Resp: 81370

Ion Ratio Lower Upper

56 100

69 33.8 25.2 37.8

84 89.2 66.4 99.6



#32

1,1,1-Trichloroethane

Concen: 20.041 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.004 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

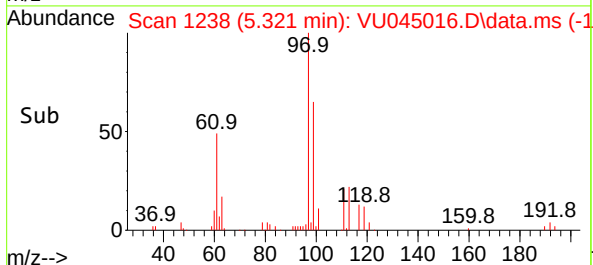
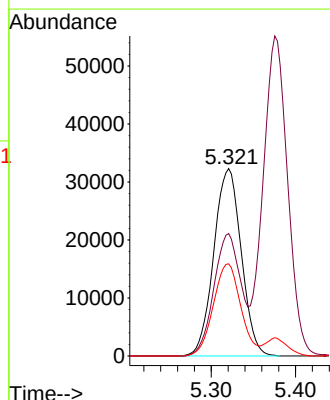
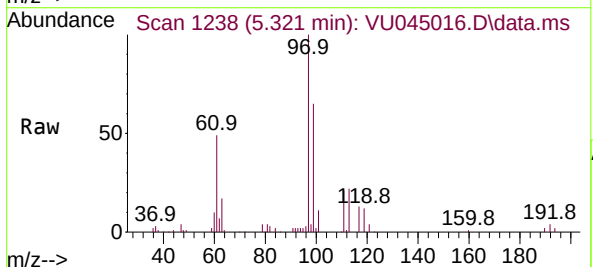
Tgt Ion: 97 Resp: 73055

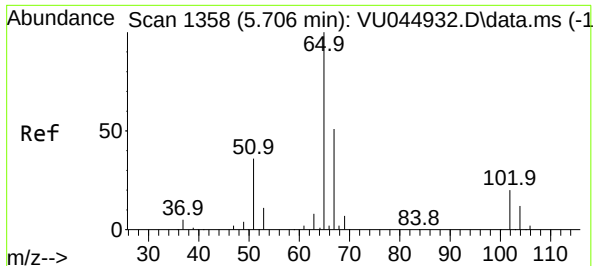
Ion Ratio Lower Upper

97 100

99 63.3 50.9 76.3

61 49.1 40.7 61.1



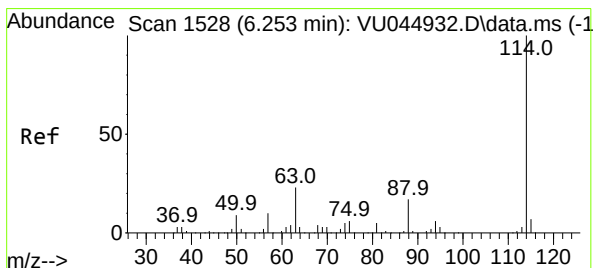
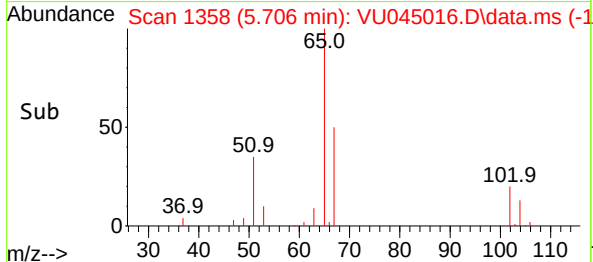
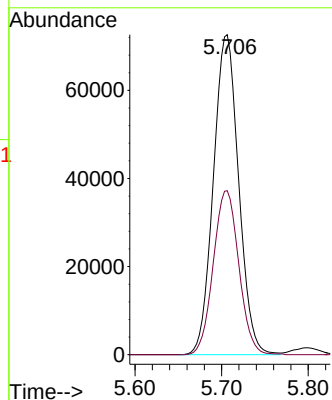
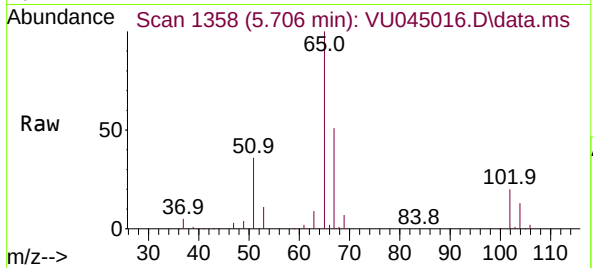


#33
 1,2-Dichloroethane-d4
 Concen: 51.886 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD02

Tgt Ion: 65 Resp: 147219

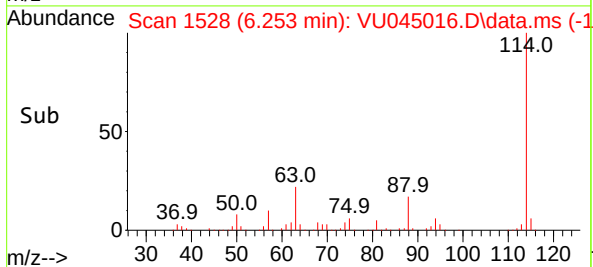
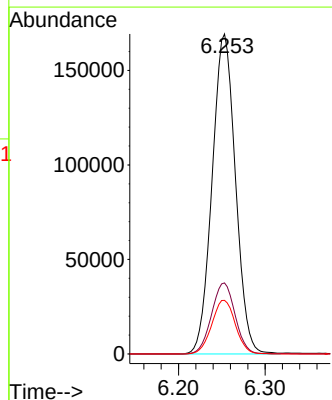
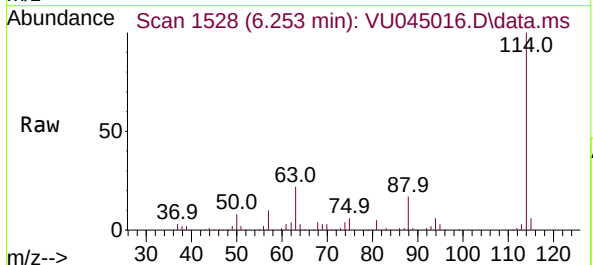
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

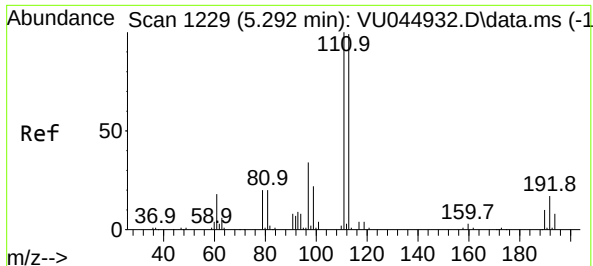


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

Tgt Ion: 114 Resp: 316925

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	47.8
88	16.8	0.0	32.8

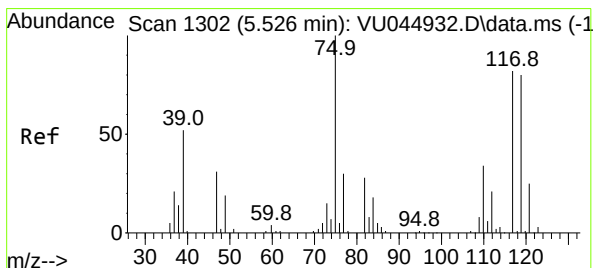
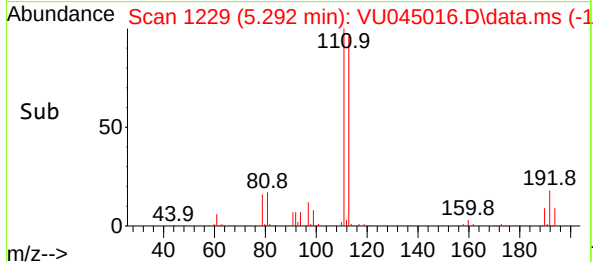
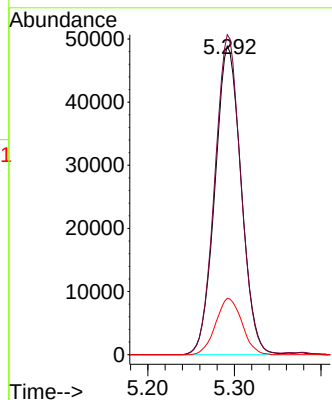
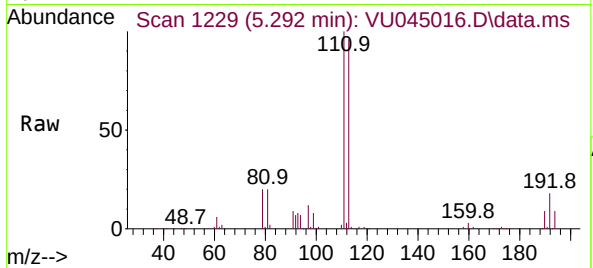




#35
Dibromofluoromethane
Concen: 51.509 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

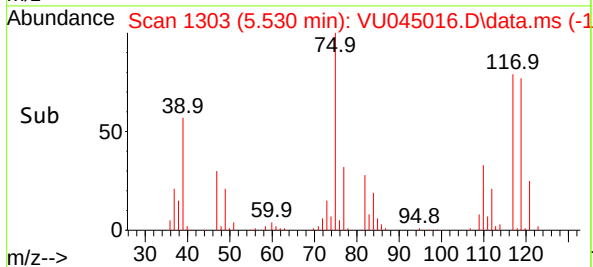
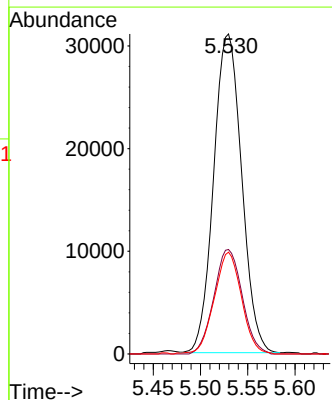
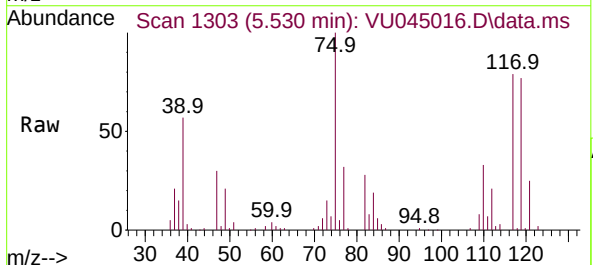
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

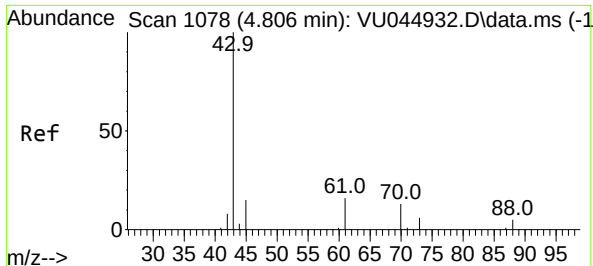
Tgt Ion:113 Resp: 102980
Ion Ratio Lower Upper
113 100
111 102.8 84.1 126.1
192 18.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.316 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 64019
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 18.487 ug/l

RT: 4.806 min Scan# 1078

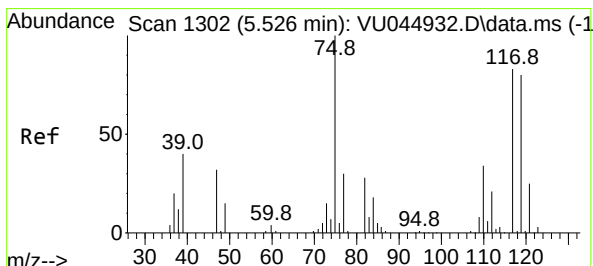
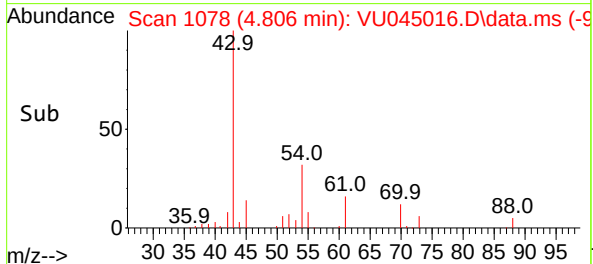
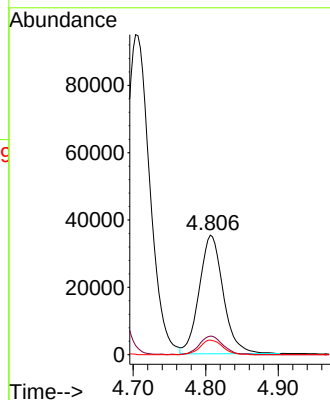
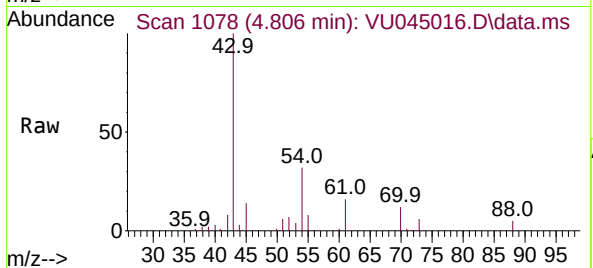
Delta R.T. 0.000 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	43	Resp:	81070
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.9	16.3
70	11.6	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02



#38

Carbon Tetrachloride

Concen: 19.197 ug/l

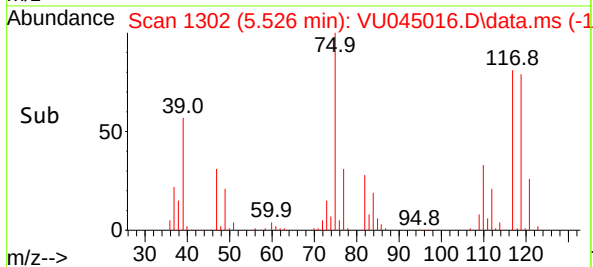
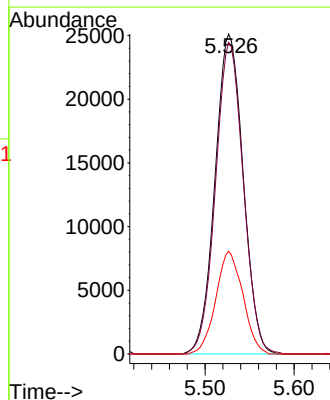
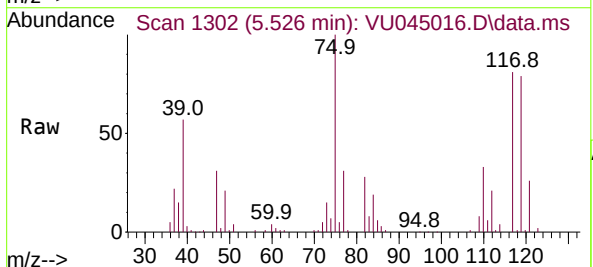
RT: 5.526 min Scan# 1302

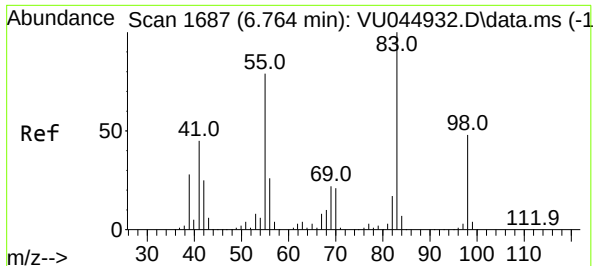
Delta R.T. 0.000 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	117	Resp:	55056
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
121	32.1	24.5	36.7





#39

Methylcyclohexane

Concen: 18.614 ug/l

RT: 6.768 min Scan# 1688

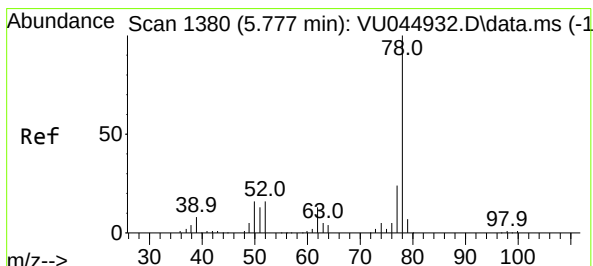
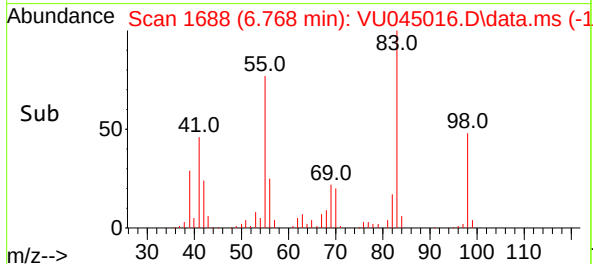
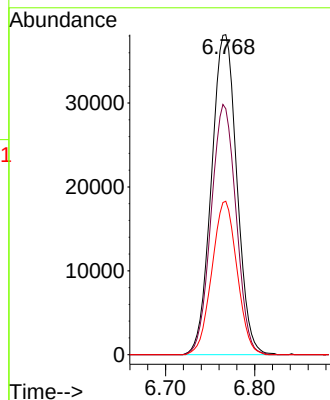
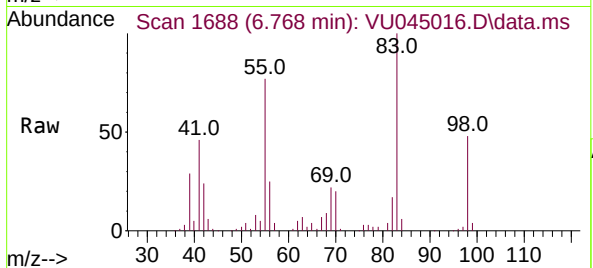
Delta R.T. 0.004 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	83	Resp:	75734
Ion	Ratio	Lower	Upper
83	100		
55	76.8	66.2	99.4
98	48.0	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02



#40

Benzene

Concen: 19.469 ug/l

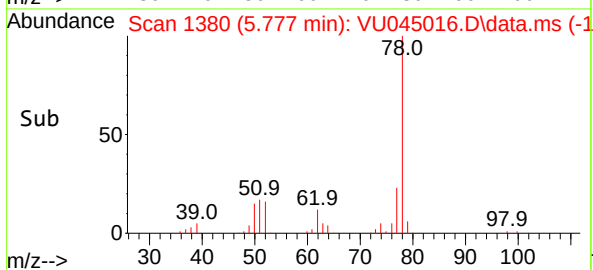
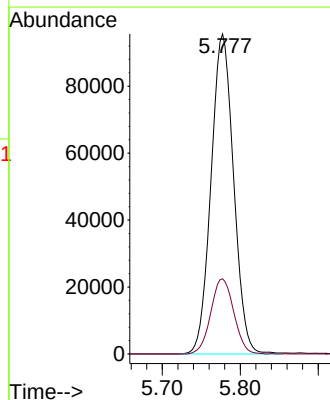
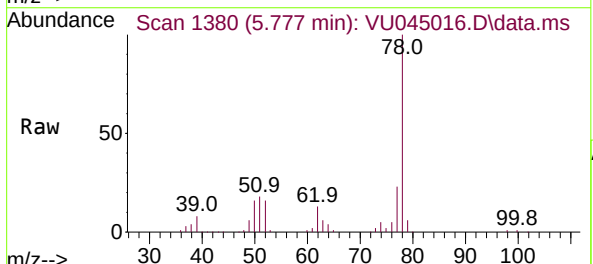
RT: 5.777 min Scan# 1380

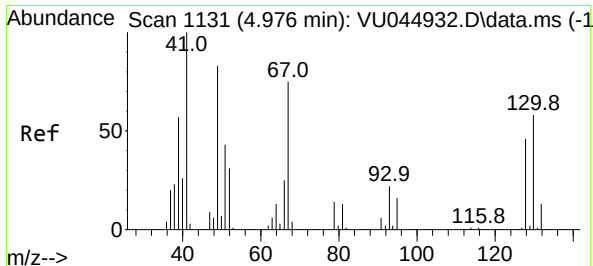
Delta R.T. 0.000 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	78	Resp:	192178
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7

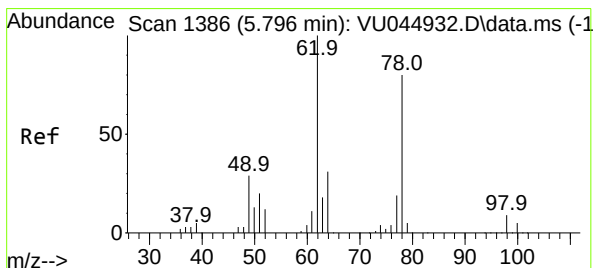
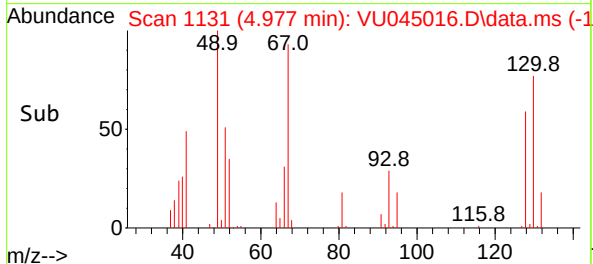
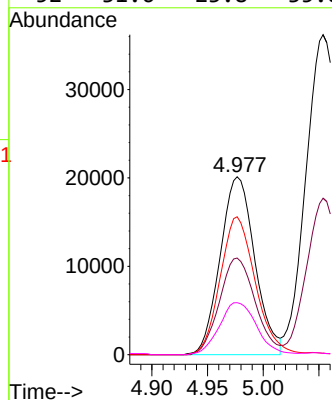
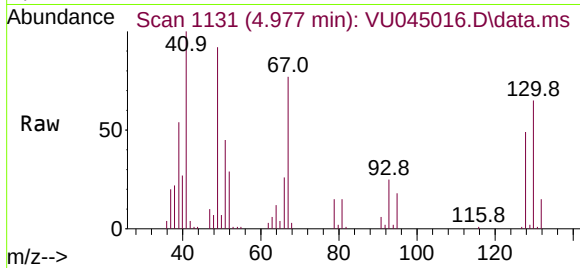




#41
Methacrylonitrile
Concen: 19.304 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

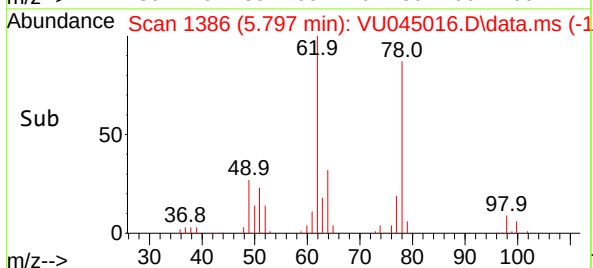
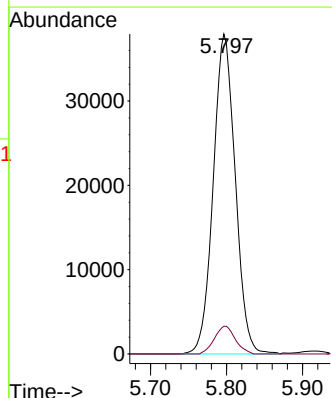
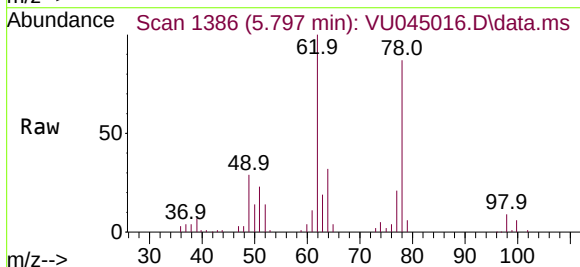
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

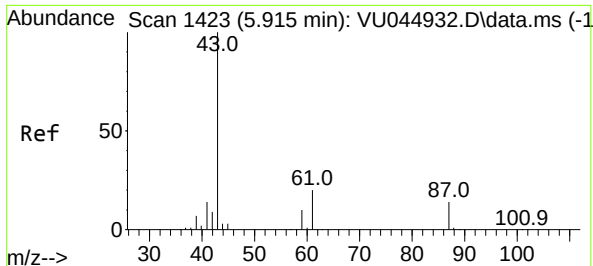
Tgt Ion:	41	Resp:	43579
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.4	66.6
67	78.6	58.1	87.1
52	31.6	23.8	35.8



#42
1,2-Dichloroethane
Concen: 19.670 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:	62	Resp:	76315
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.8



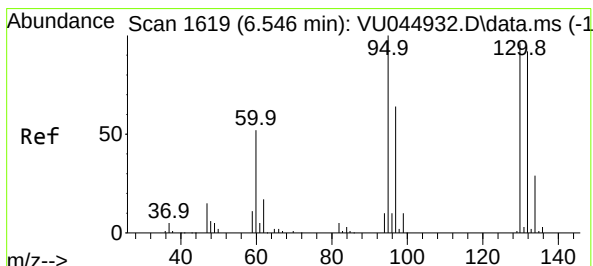
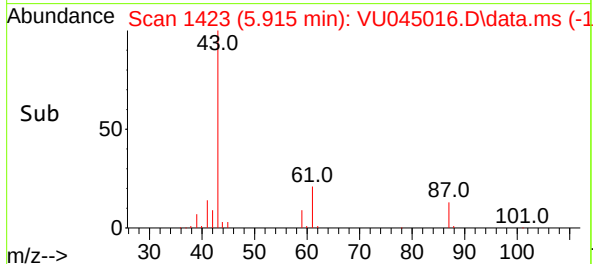
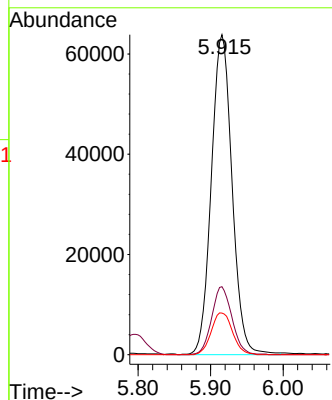
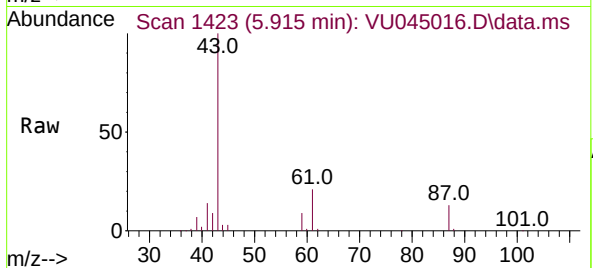


#43

Isopropyl Acetate
 Concen: 19.225 ug/l
 RT: 5.915 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD02

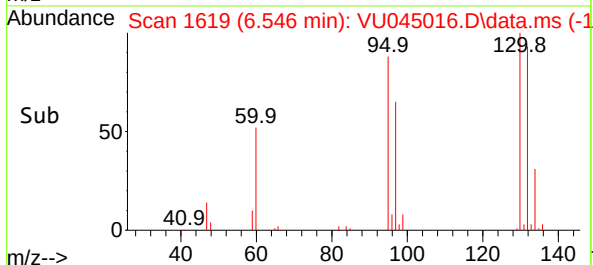
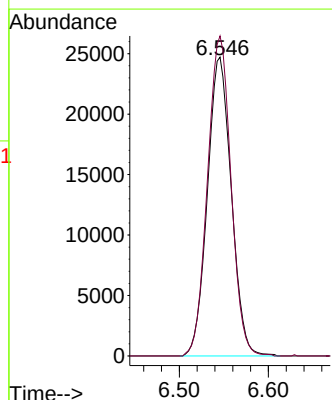
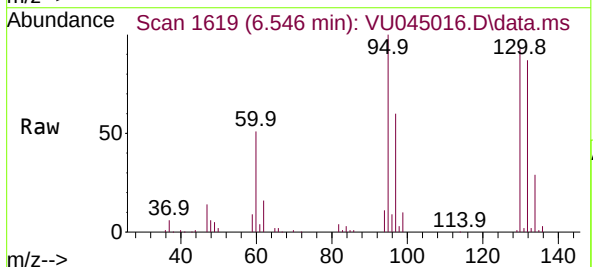
Tgt Ion: 43 Resp: 126831
 Ion Ratio Lower Upper
 43 100
 61 20.7 16.1 24.1
 87 13.4 10.3 15.5

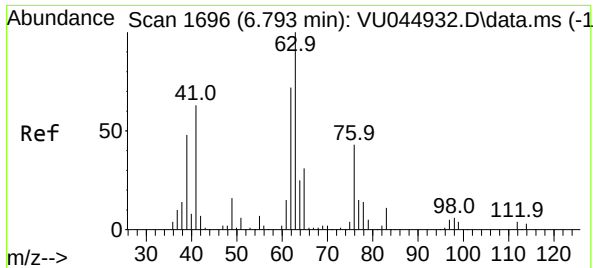


#44

Trichloroethene
 Concen: 19.826 ug/l
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

Tgt Ion: 130 Resp: 46142
 Ion Ratio Lower Upper
 130 100
 95 107.1 0.0 209.0

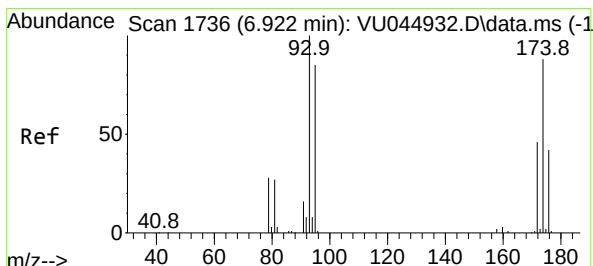
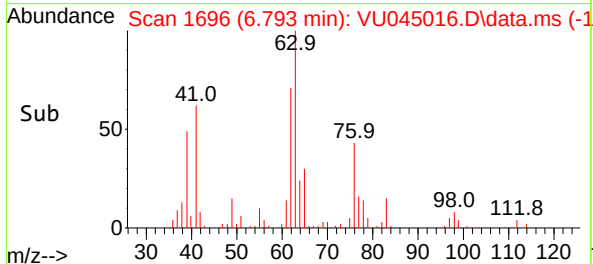
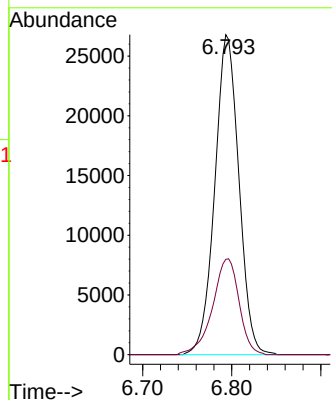
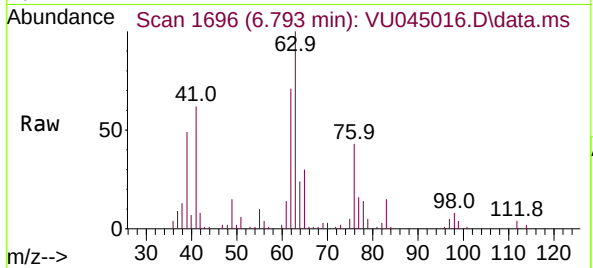




#45
1,2-Dichloropropane
Concen: 19.237 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

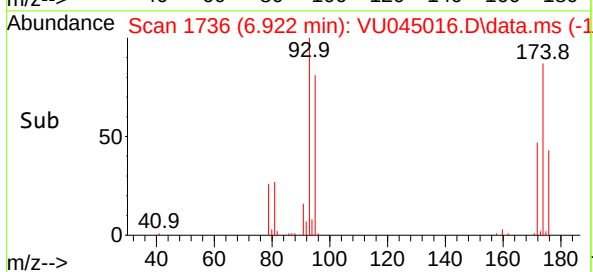
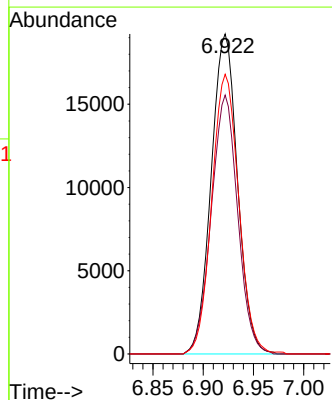
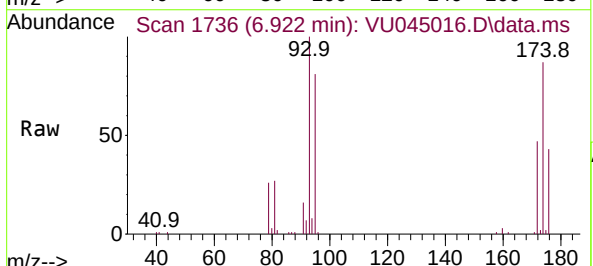
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

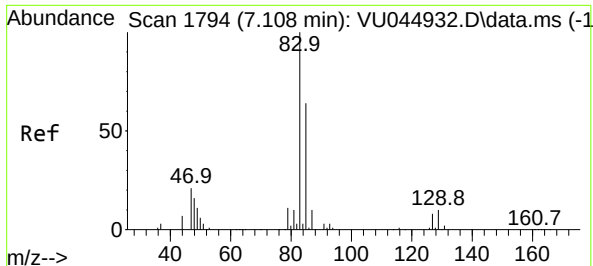
Tgt Ion: 63 Resp: 50345
Ion Ratio Lower Upper
63 100
65 29.8 23.9 35.9



#46
Dibromomethane
Concen: 19.903 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 93 Resp: 35089
Ion Ratio Lower Upper
93 100
95 81.0 65.6 98.4
174 89.1 70.7 106.1

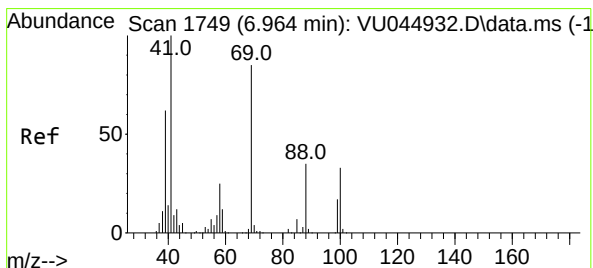
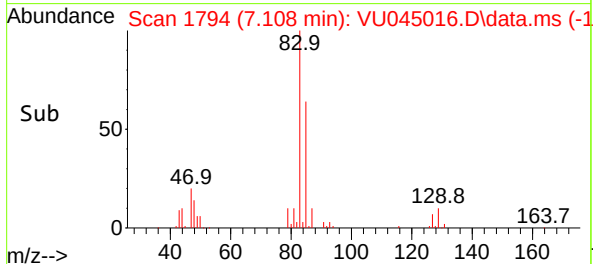
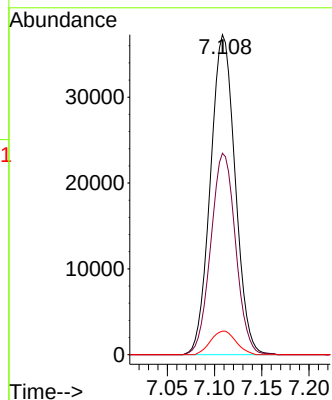
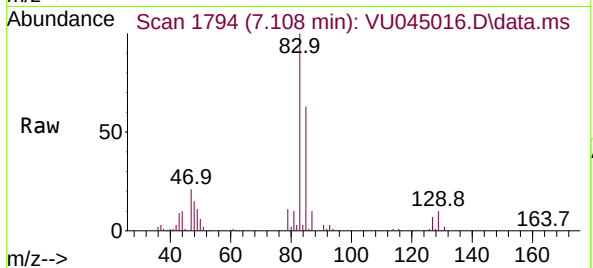




#47
Bromodichloromethane
Concen: 19.830 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

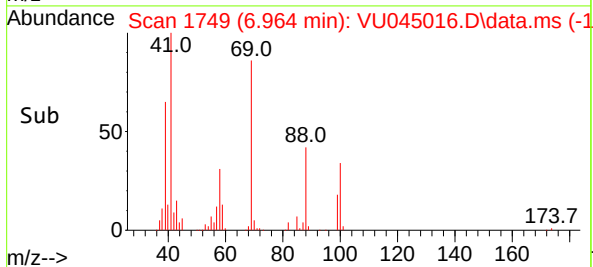
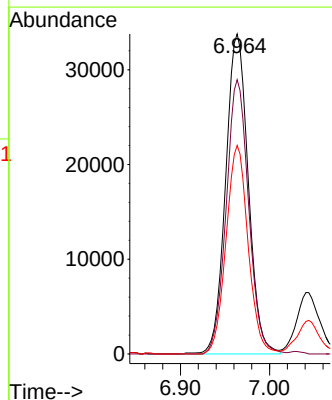
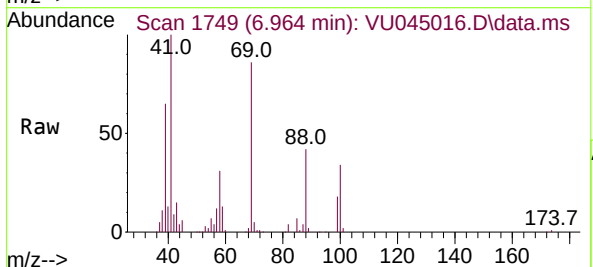
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

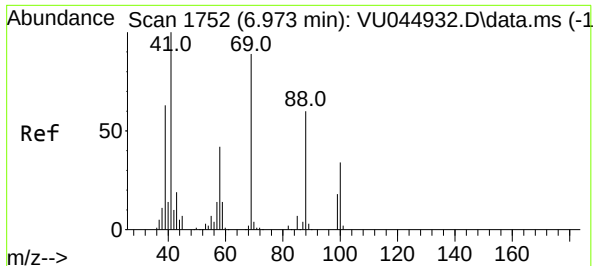
Tgt Ion: 83 Resp: 67880
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 7.4 6.2 9.4



#48
Methyl methacrylate
Concen: 18.570 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 41 Resp: 59631
Ion Ratio Lower Upper
41 100
69 85.0 65.6 98.4
39 63.6 46.2 69.4





#49

1,4-Dioxane

Concen: 338.045 ug/l

RT: 6.967 min Scan# 1750

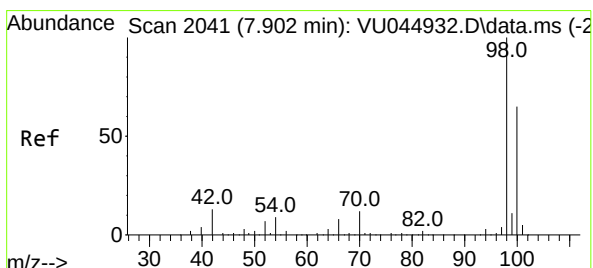
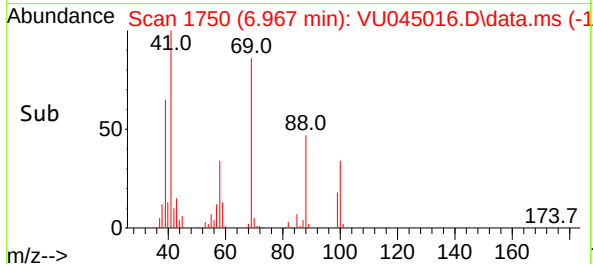
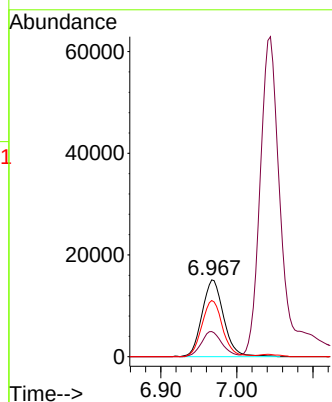
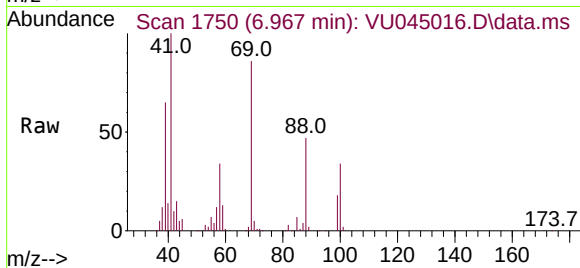
Delta R.T. -0.006 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	88	Resp:	29817
Ion	Ratio	Lower	Upper
88	100		
43	31.5	25.8	38.6
58	70.1	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02



#50

Toluene-d8

Concen: 51.803 ug/l

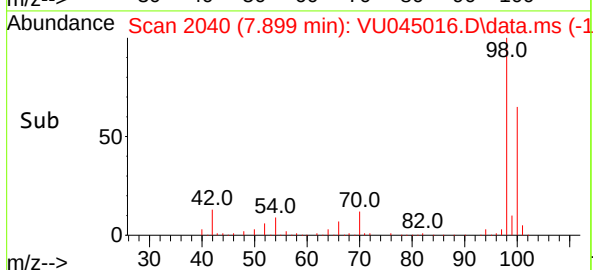
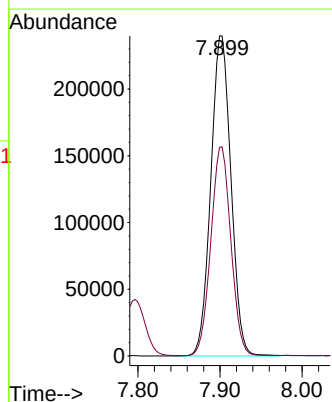
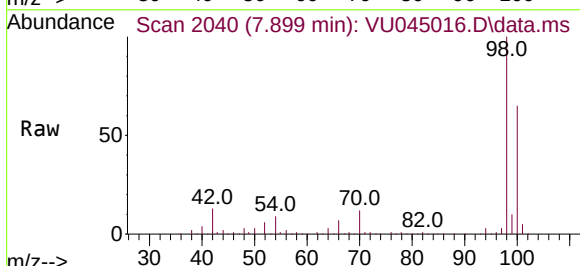
RT: 7.899 min Scan# 2040

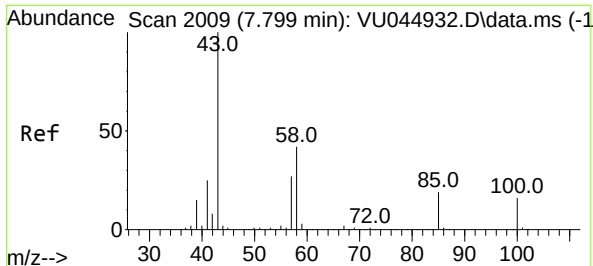
Delta R.T. -0.003 min

Lab File: VU045016.D

Acq: 30 Sep 2021 01:06

Tgt Ion:	98	Resp:	409212
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7

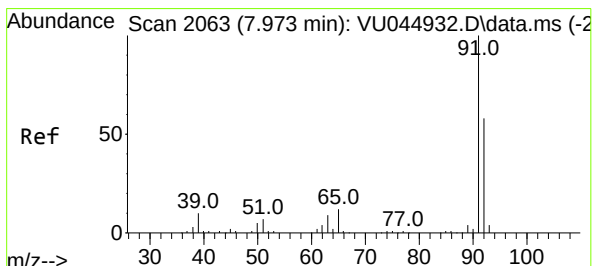
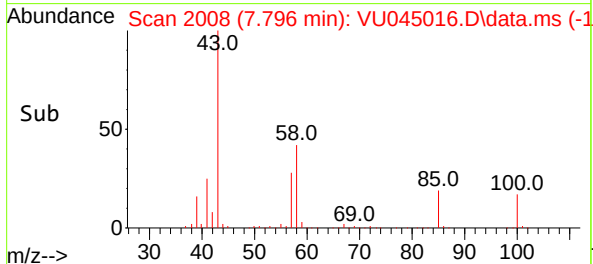
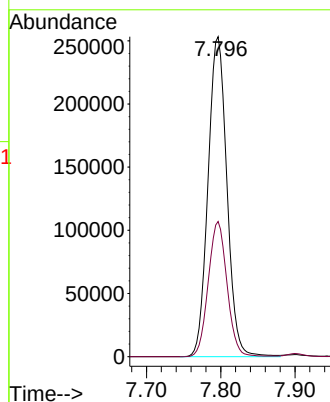
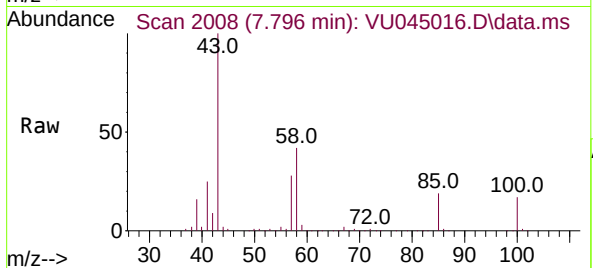




#51
4-Methyl-2-Pentanone
Concen: 93.009 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

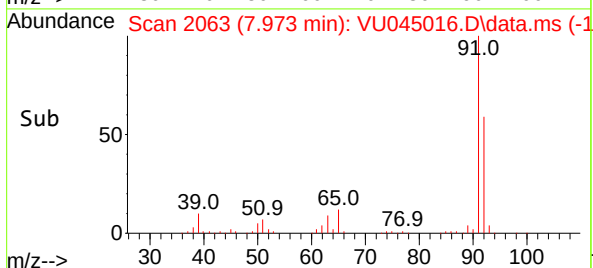
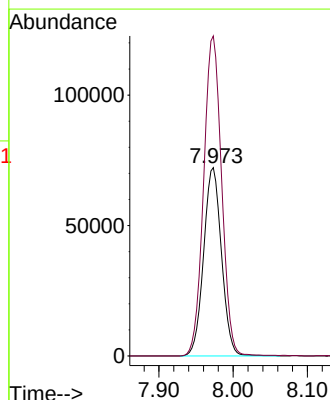
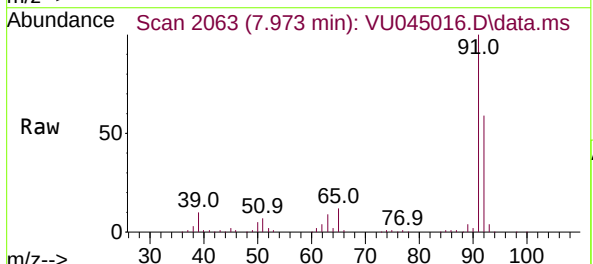
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

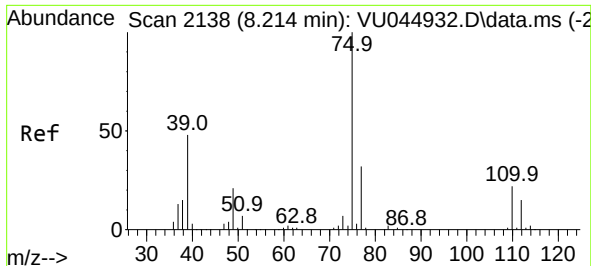
Tgt Ion: 43 Resp: 446711
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6



#52
Toluene
Concen: 19.525 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 92 Resp: 120624
Ion Ratio Lower Upper
92 100
91 171.0 136.9 205.3

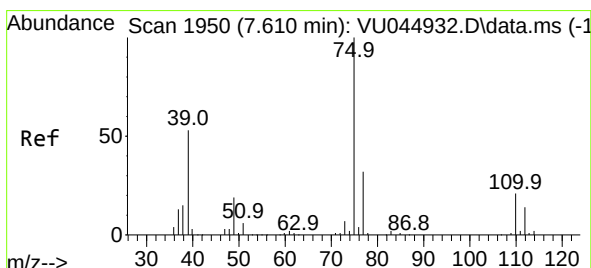
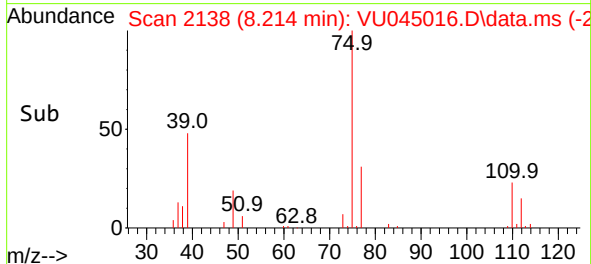
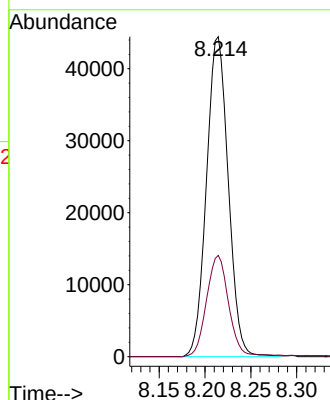
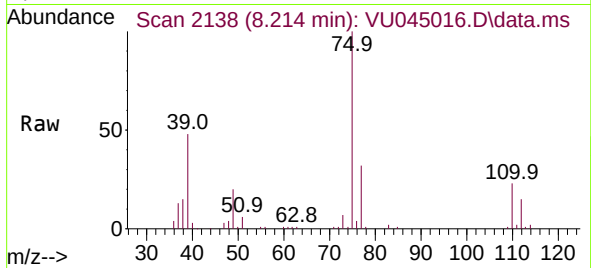




#53
t-1,3-Dichloropropene
Concen: 18.748 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

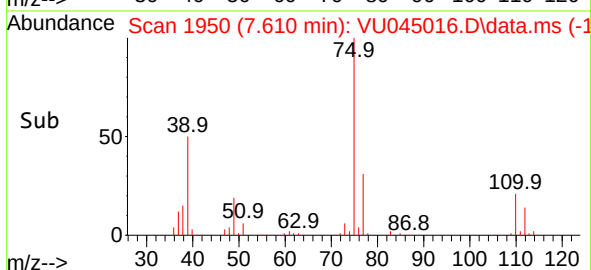
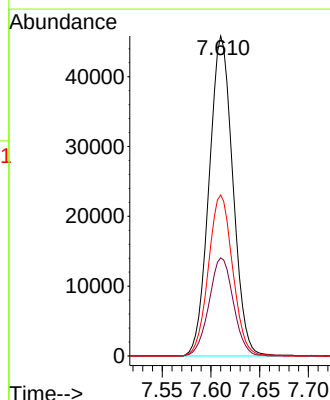
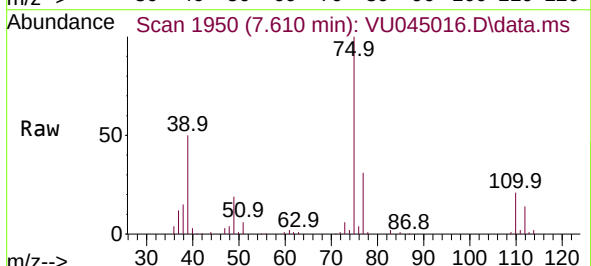
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

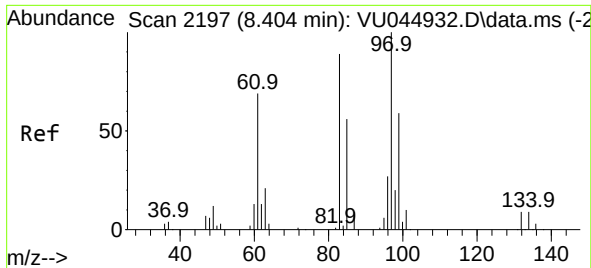
Tgt Ion: 75 Resp: 73390
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.059 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 77712
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 50.3 41.4 62.2

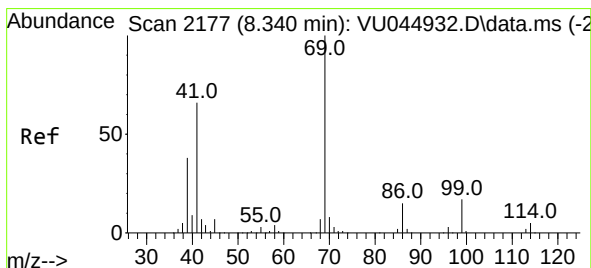
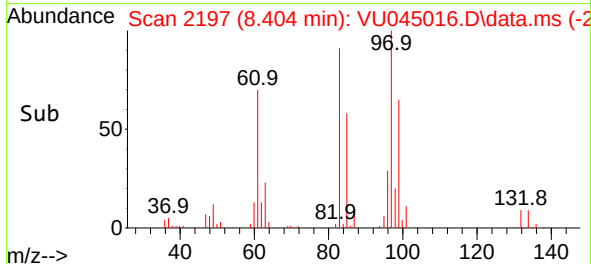
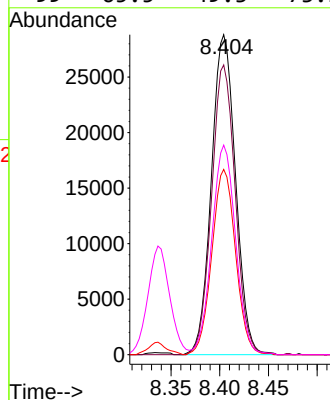
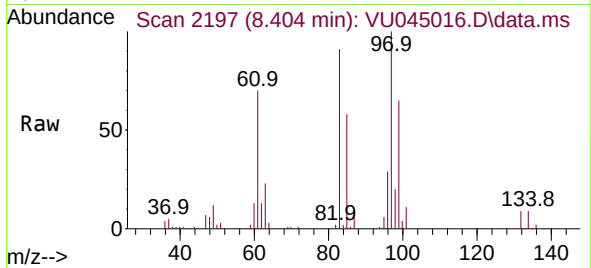




#55
1,1,2-Trichloroethane
Concen: 19.320 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

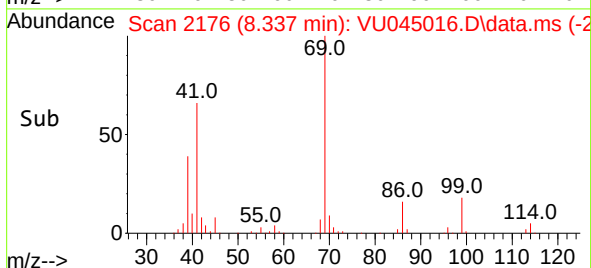
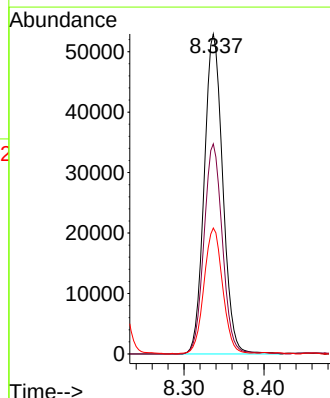
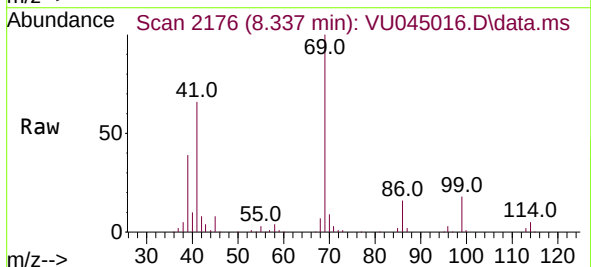
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

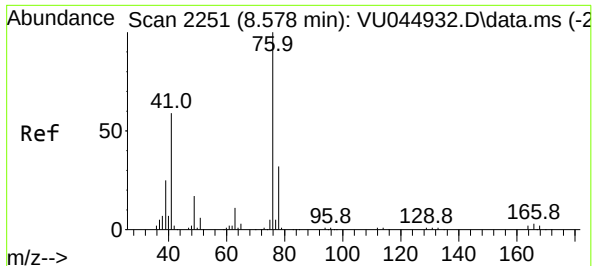
Tgt Ion:	97	Resp:	49733
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.7	104.5
85	57.9	44.8	67.2
99	65.5	49.3	73.9



#56
Ethyl methacrylate
Concen: 18.300 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:	69	Resp:	85480
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	39.8	31.1	46.7



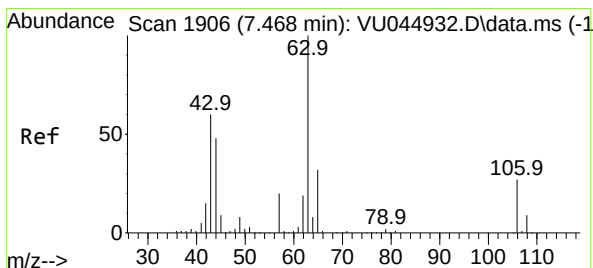
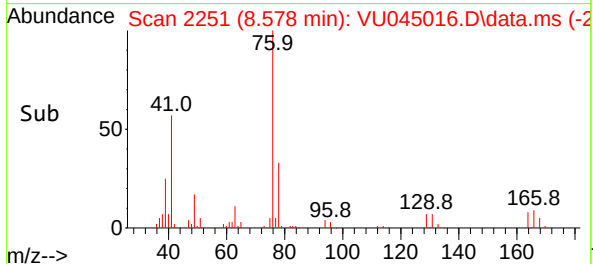
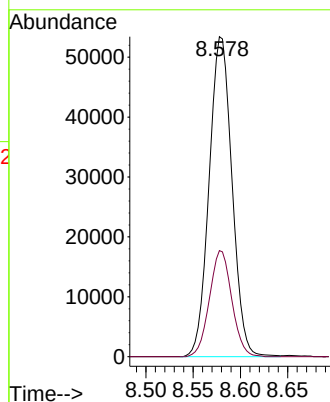
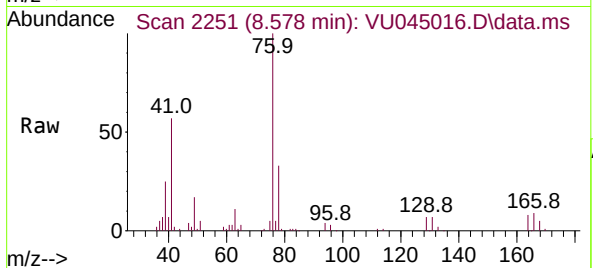


#57

1,3-Dichloropropane
Concen: 19.576 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

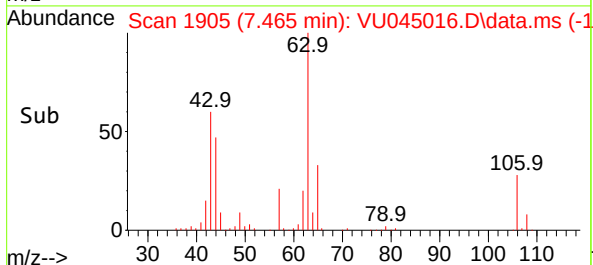
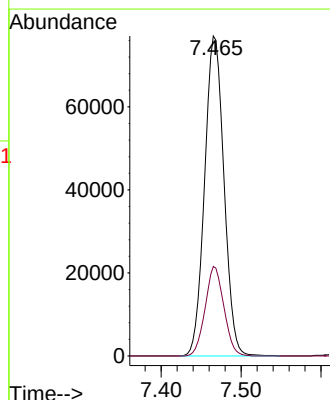
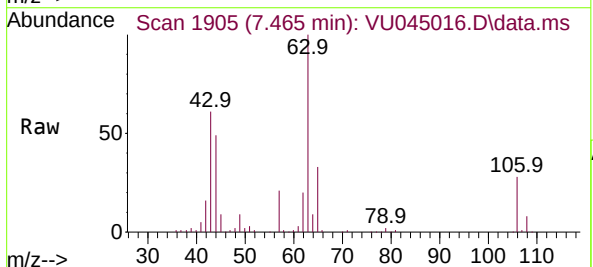
Tgt Ion: 76 Resp: 89934
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

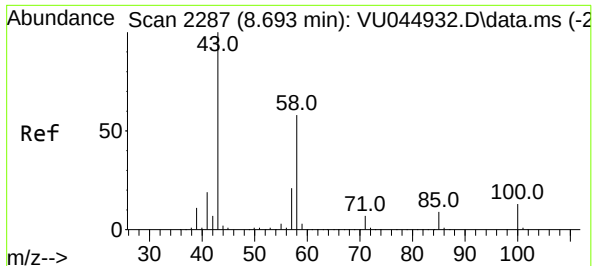


#58

2-Chloroethyl Vinyl ether
Concen: 96.112 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 63 Resp: 129975
Ion Ratio Lower Upper
63 100
106 27.0 20.5 30.7





#59

2-Hexanone

Concen: 90.733 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.006 min

Lab File: VU045016.D

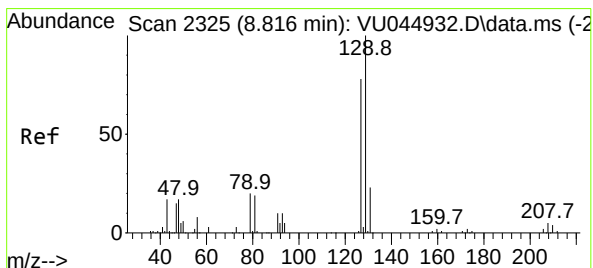
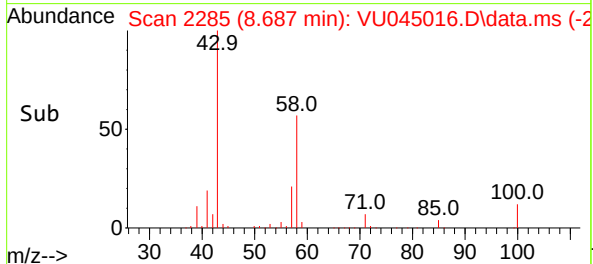
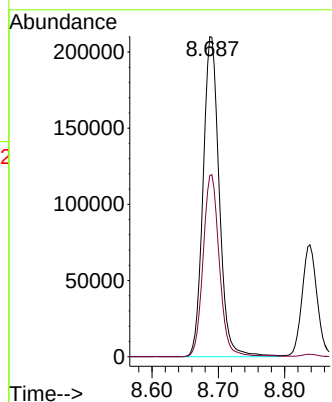
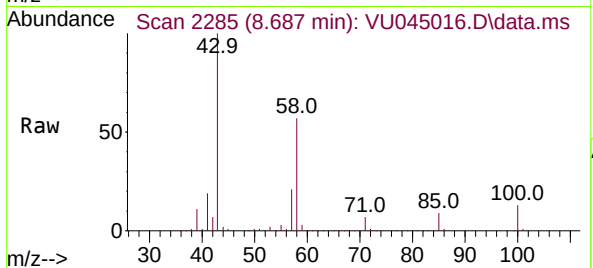
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 354872

Ion Ratio Lower Upper

43 100

58 57.3 28.0 84.0



#60

Dibromochloromethane

Concen: 19.071 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.004 min

Lab File: VU045016.D

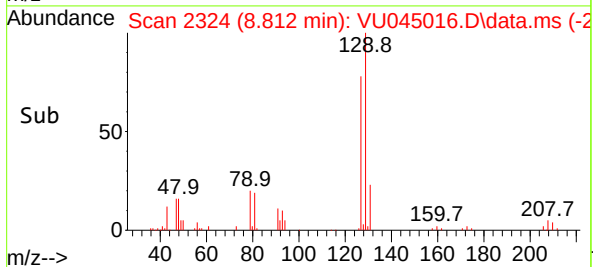
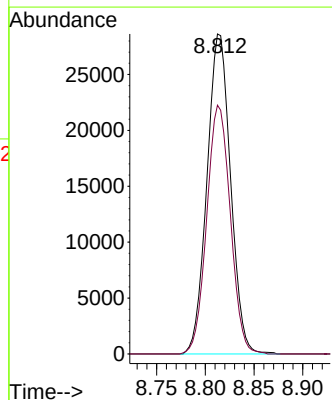
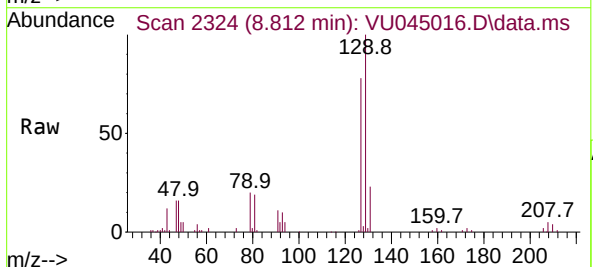
Acq: 30 Sep 2021 01:06

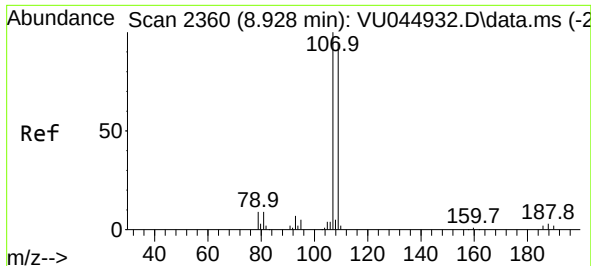
Tgt Ion: 129 Resp: 48210

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0

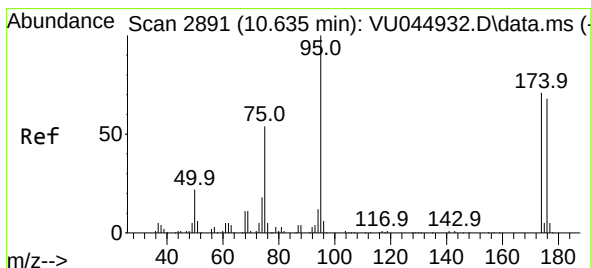
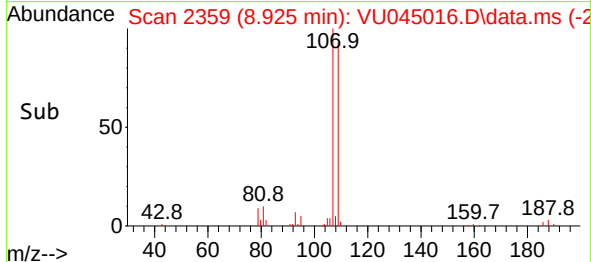
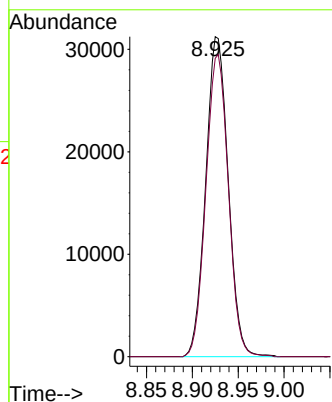
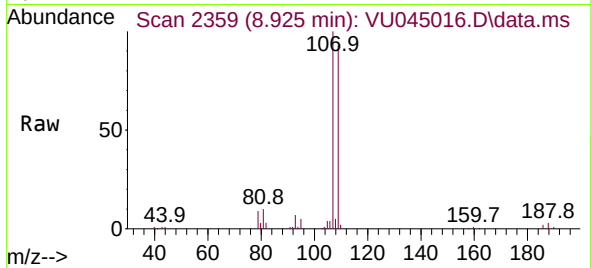




#61
1,2-Dibromoethane
Concen: 19.498 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

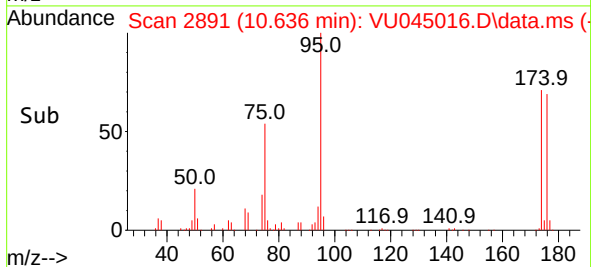
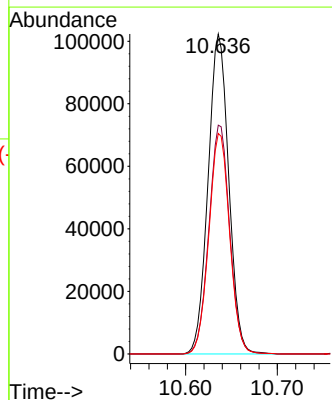
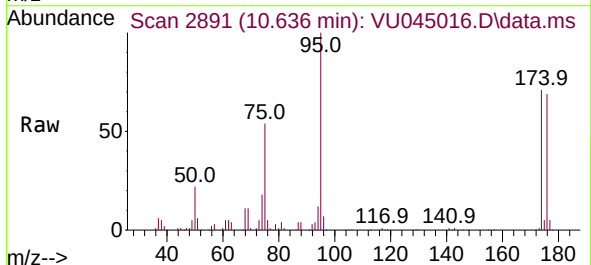
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

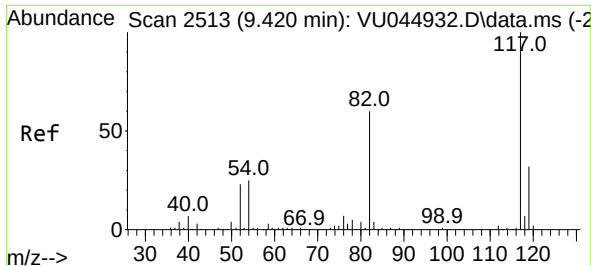
Tgt Ion:107 Resp: 53351
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.124 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 95 Resp: 160210
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 69.4 0.0 141.2

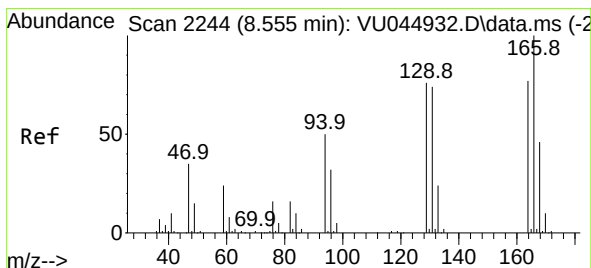
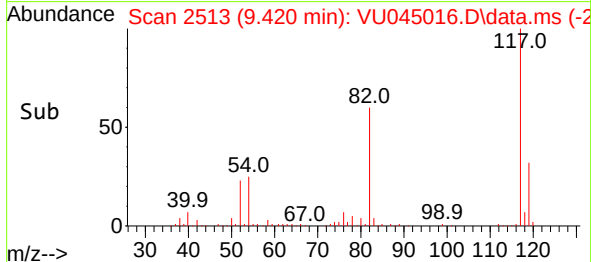
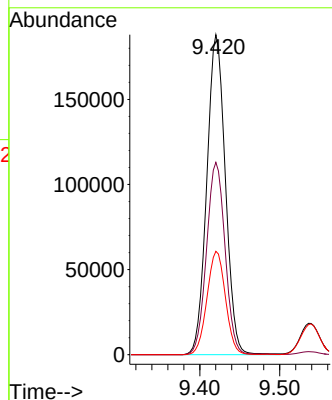
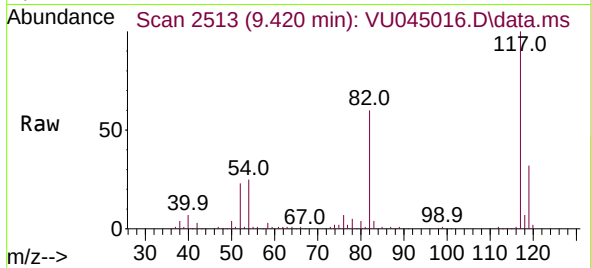




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

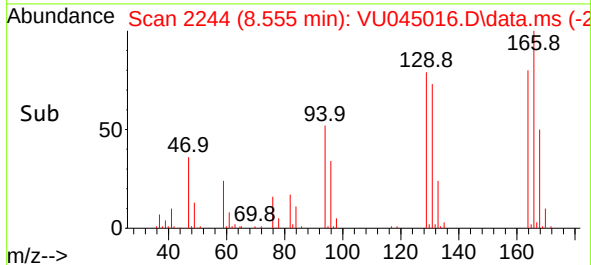
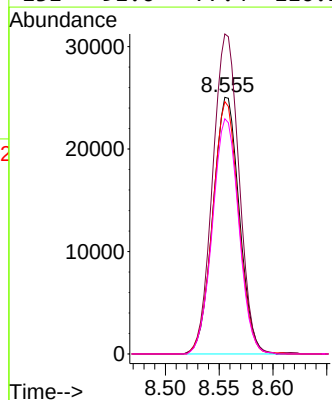
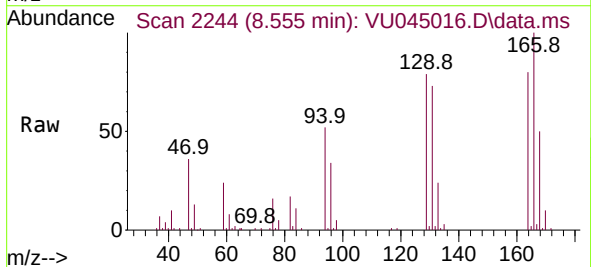
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

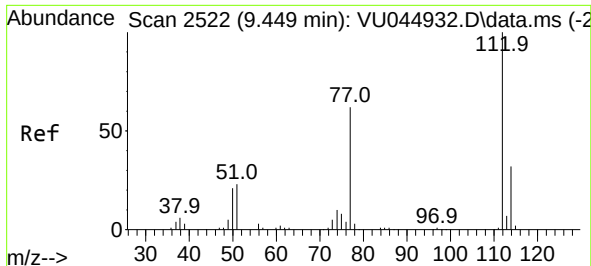
Tgt Ion:117 Resp: 304413
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 21.492 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:164 Resp: 42701
Ion Ratio Lower Upper
164 100
166 124.6 102.8 154.2
129 98.3 79.4 119.2
131 91.6 77.4 116.2

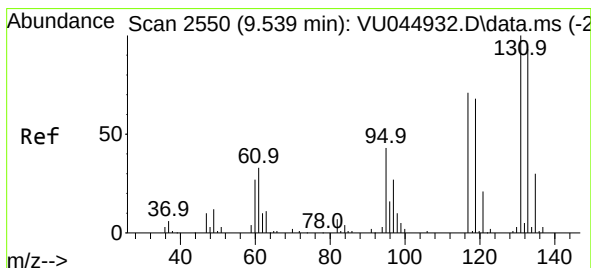
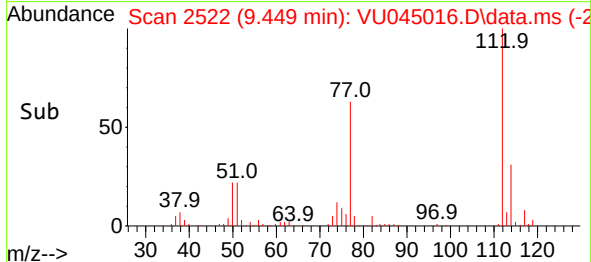
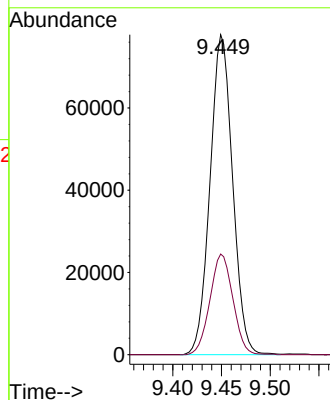
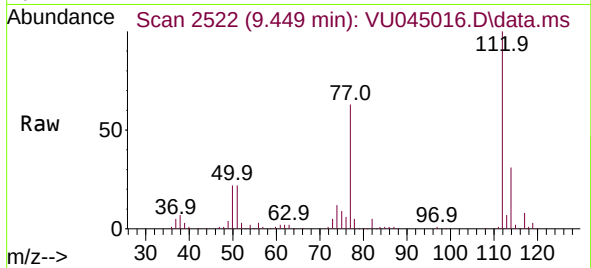




#65
Chlorobenzene
Concen: 19.657 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

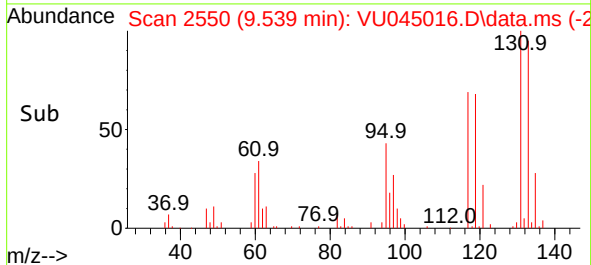
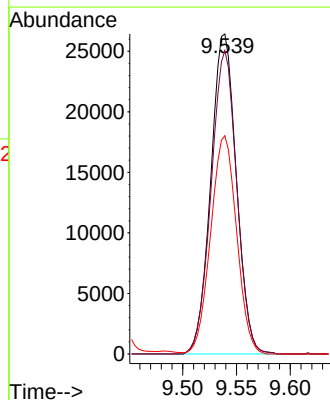
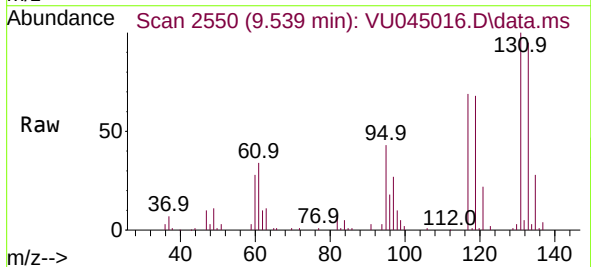
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

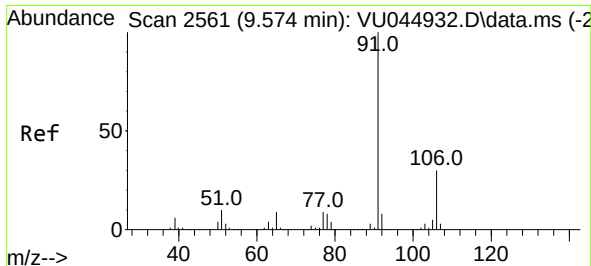
Tgt Ion:112 Resp: 125454
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.597 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:131 Resp: 43667
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 69.2 34.1 102.3





#67

Ethyl Benzene

Concen: 19.960 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045016.D

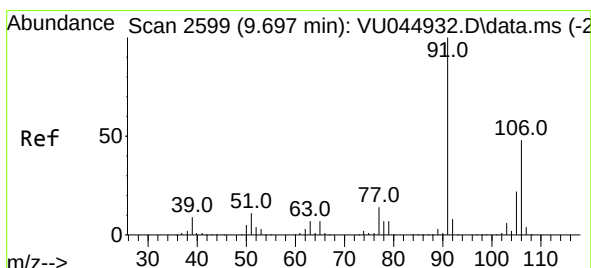
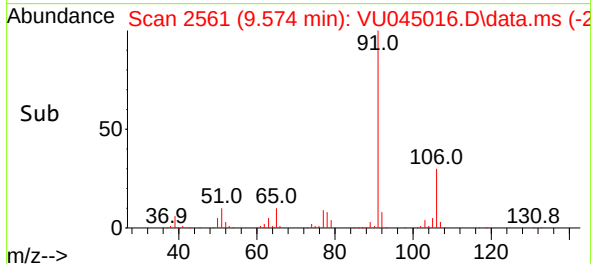
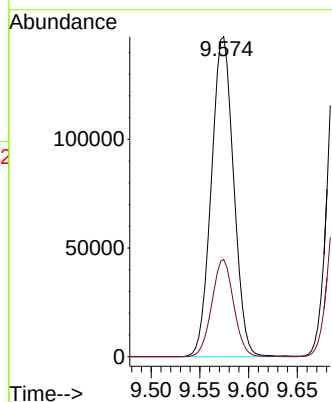
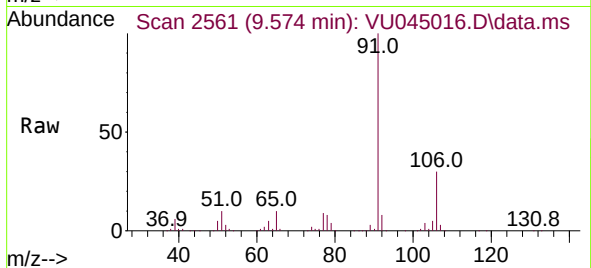
Acq: 30 Sep 2021 01:06

Tgt Ion: 91 Resp: 234421

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5



#68

m/p-Xylenes

Concen: 39.256 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045016.D

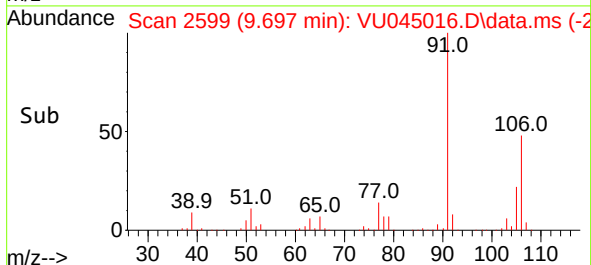
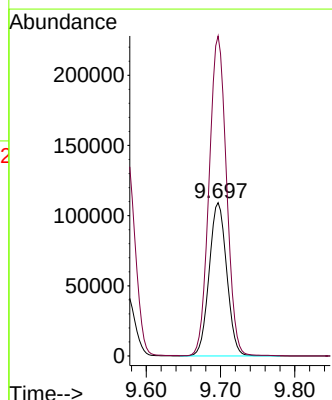
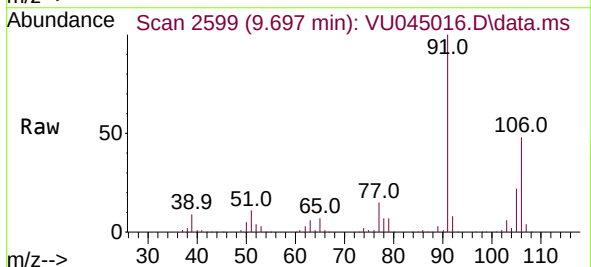
Acq: 30 Sep 2021 01:06

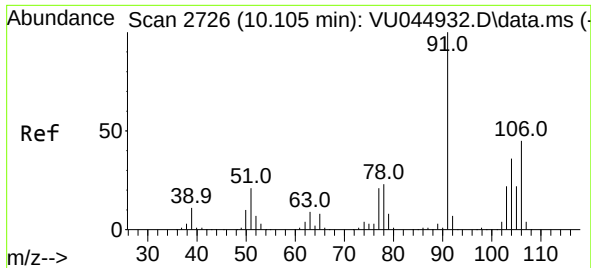
Tgt Ion: 106 Resp: 179115

Ion Ratio Lower Upper

106 100

91 207.5 164.2 246.2

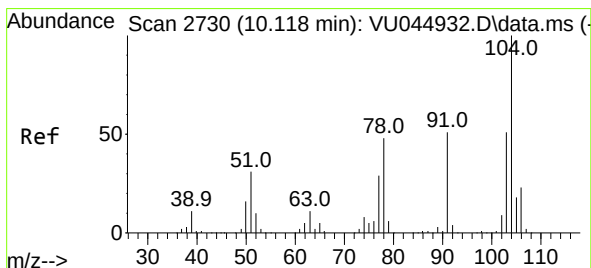
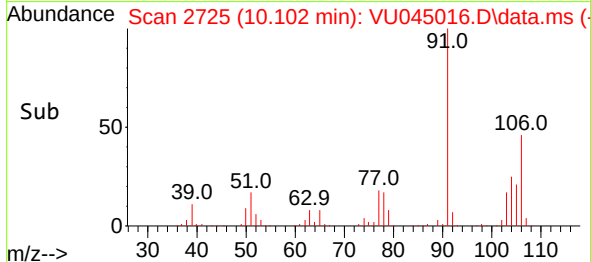
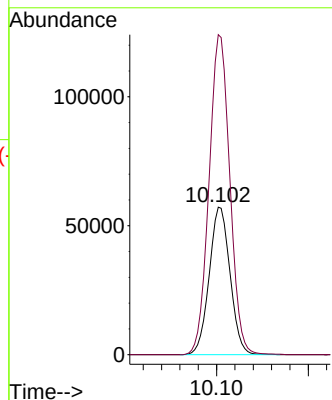
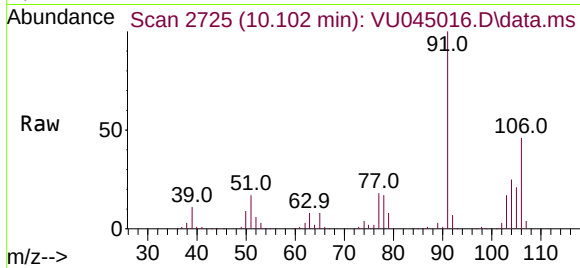




#69
o-Xylene
Concen: 19.897 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

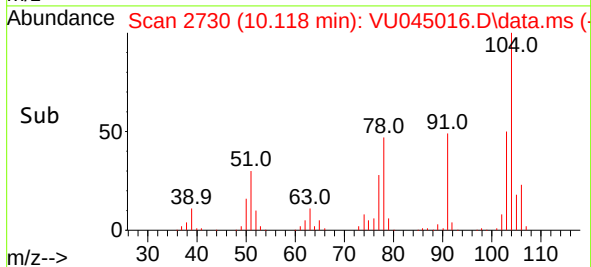
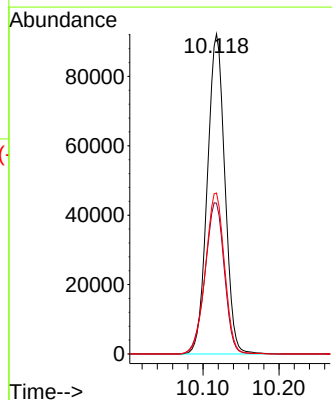
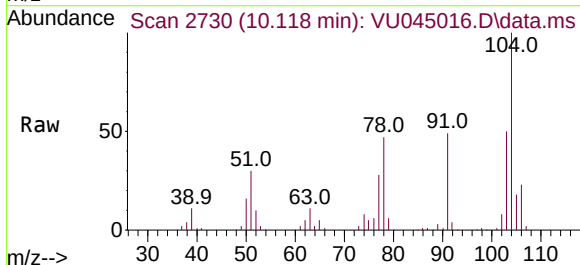
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

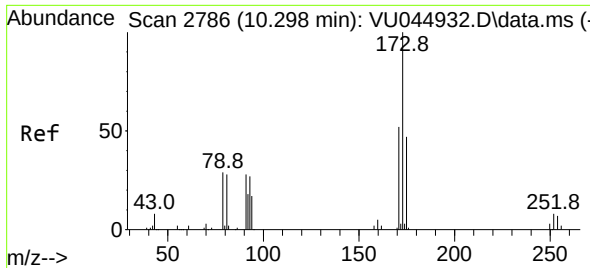
Tgt Ion:106 Resp: 90103
Ion Ratio Lower Upper
106 100
91 217.1 108.9 326.7



#70
Styrene
Concen: 19.428 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:104 Resp: 147592
Ion Ratio Lower Upper
104 100
78 51.9 41.4 62.0
103 54.7 43.5 65.3

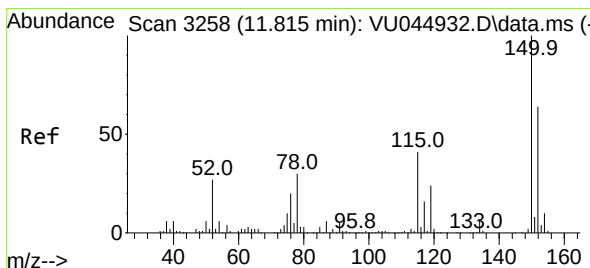
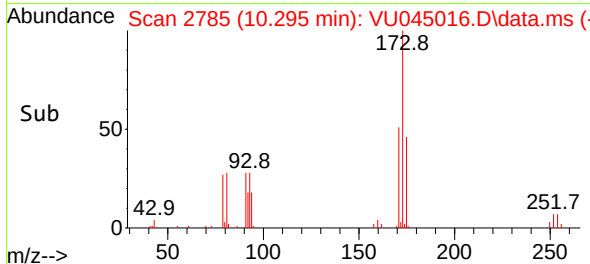
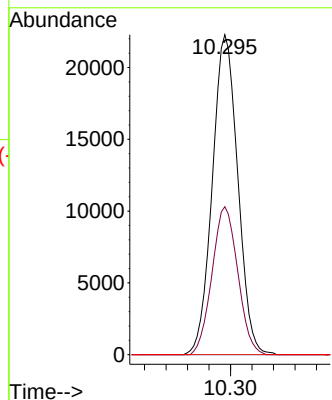
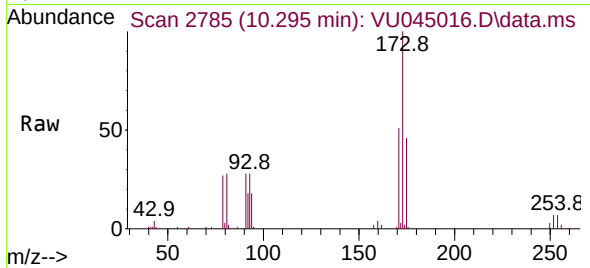




#71
Bromoform
Concen: 17.871 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

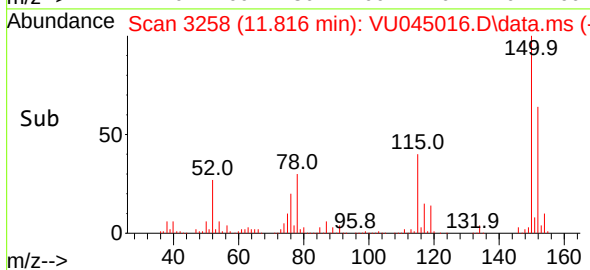
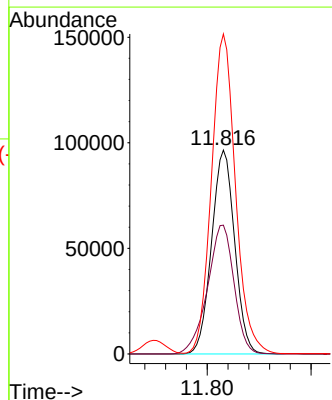
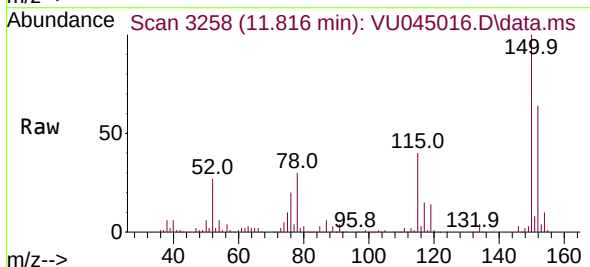
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

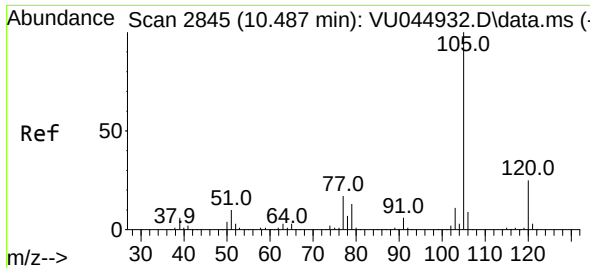
Tgt Ion:173 Resp: 36606
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:152 Resp: 148945
Ion Ratio Lower Upper
152 100
115 72.5 43.5 130.7
150 163.6 0.0 350.0

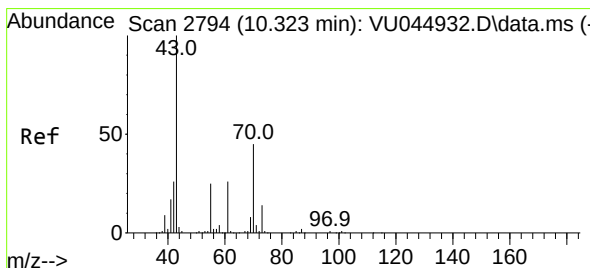
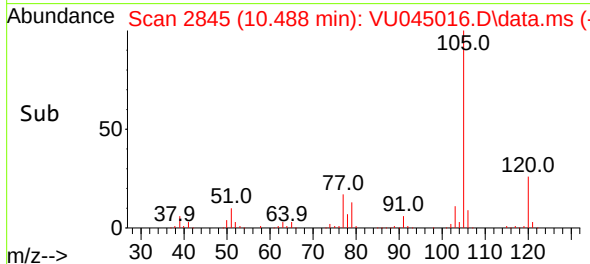
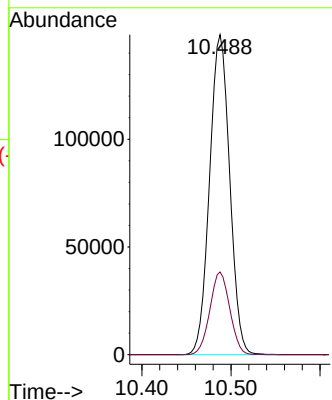
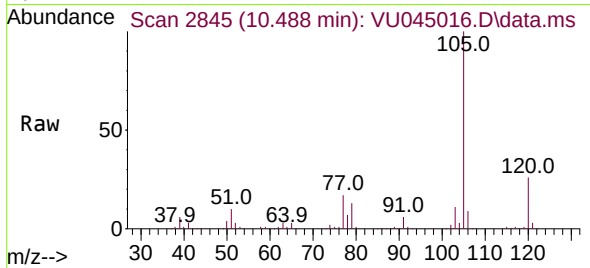




#73
Isopropylbenzene
Concen: 21.018 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

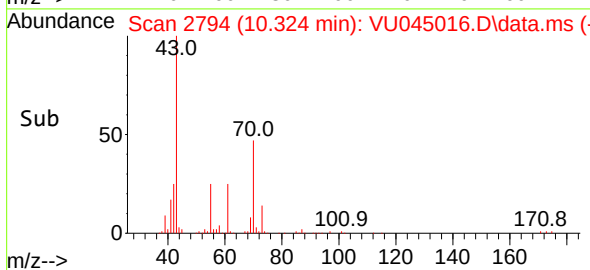
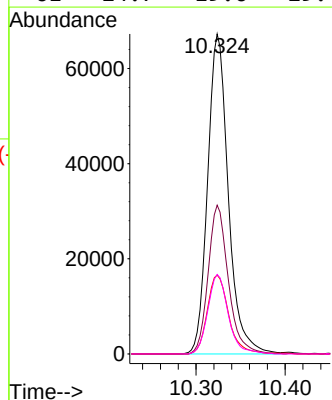
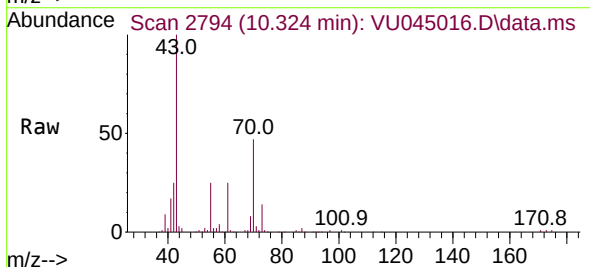
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

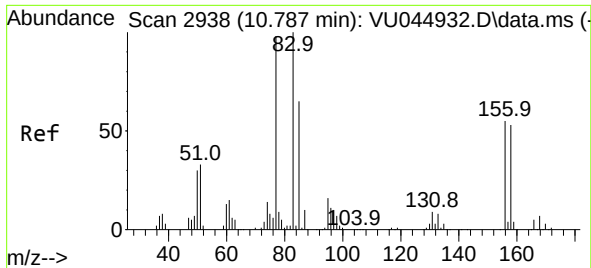
Tgt Ion:105 Resp: 233122
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 19.400 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 43 Resp: 108349
Ion Ratio Lower Upper
43 100
70 45.5 35.1 52.7
55 25.5 20.5 30.7
61 24.7 19.6 29.4

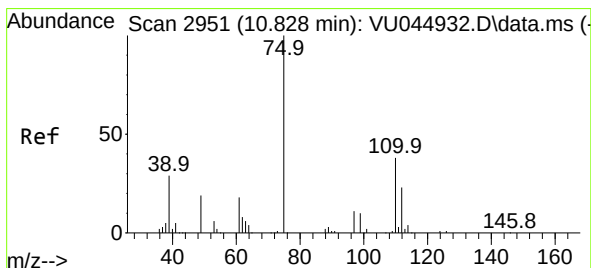
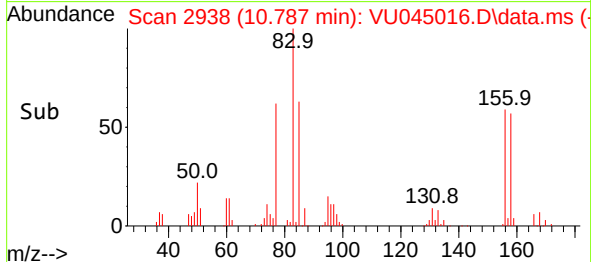
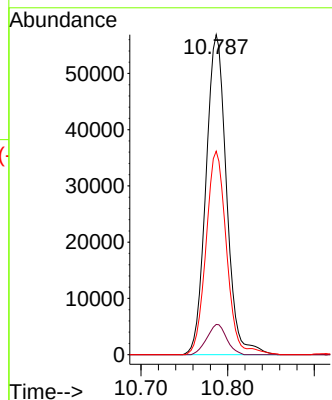
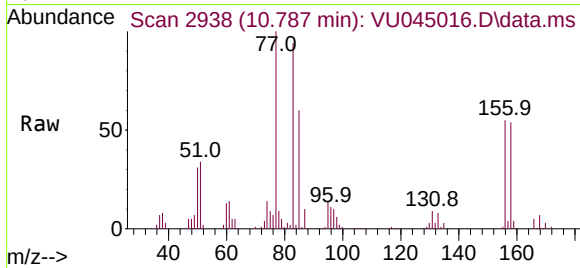




#75
1,1,2,2-Tetrachloroethane
Concen: 19.487 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

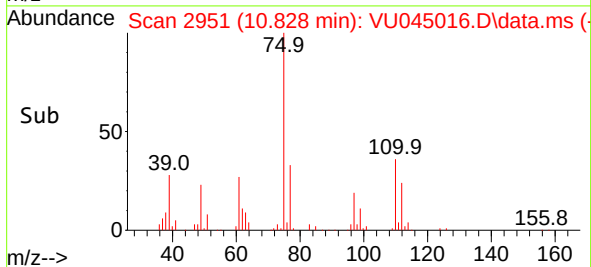
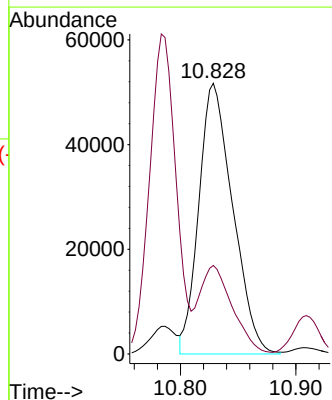
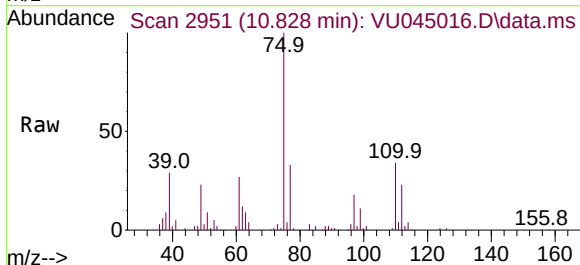
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

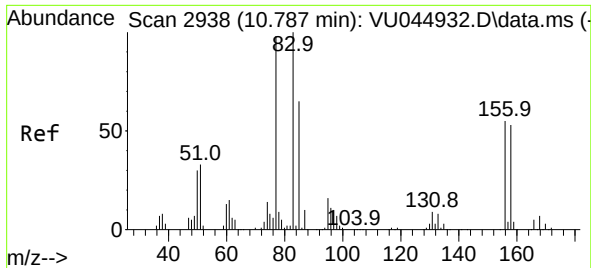
Tgt Ion: 83 Resp: 93523
Ion Ratio Lower Upper
83 100
131 9.1 4.3 13.1
85 63.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 24.262 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 105407
Ion Ratio Lower Upper
75 100
77 31.9 17.9 53.7

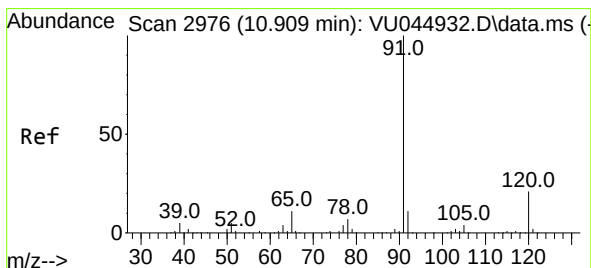
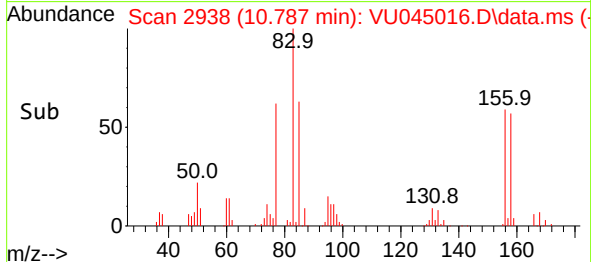
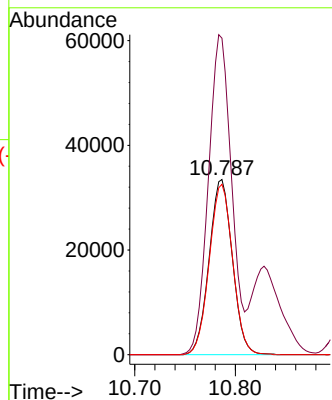
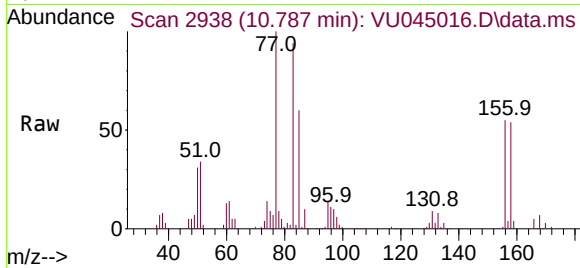




#77
Bromobenzene
Concen: 20.084 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

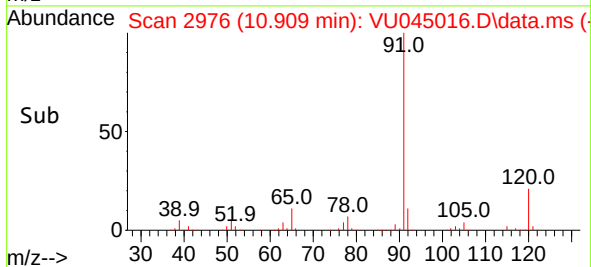
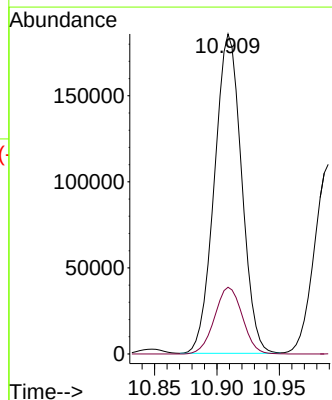
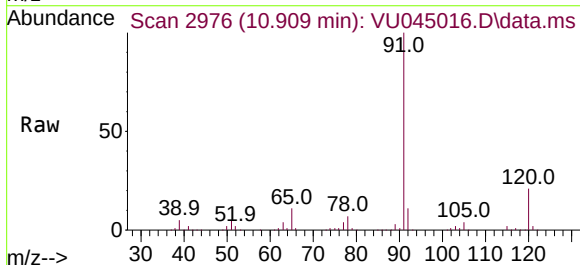
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

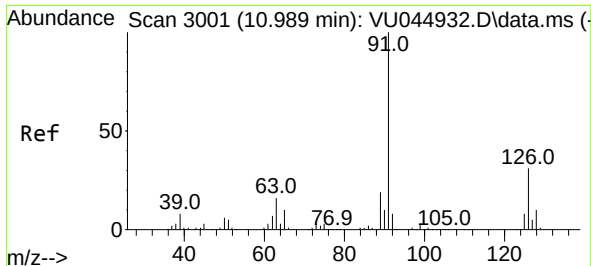
Tgt Ion:156 Resp: 53793
Ion Ratio Lower Upper
156 100
77 181.6 91.1 273.4
158 98.0 48.2 144.6



#78
n-propylbenzene
Concen: 20.805 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 91 Resp: 281214
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

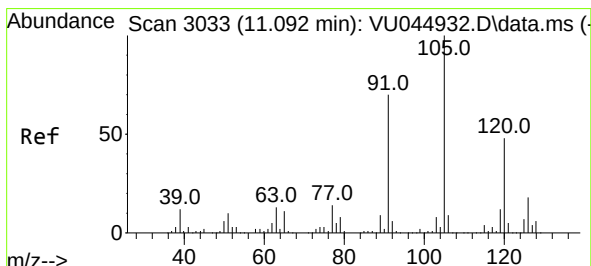
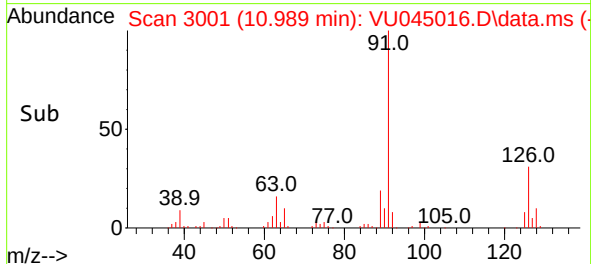
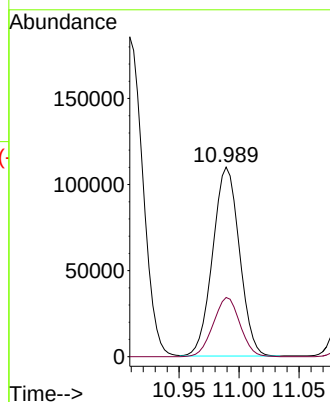
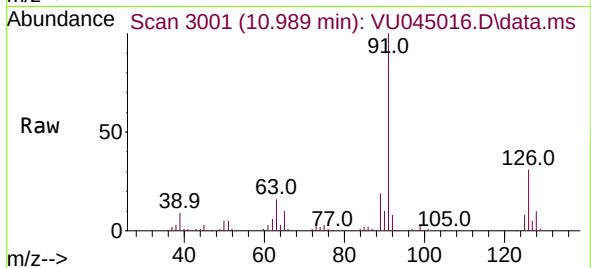




#79
2-Chlorotoluene
Concen: 20.076 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

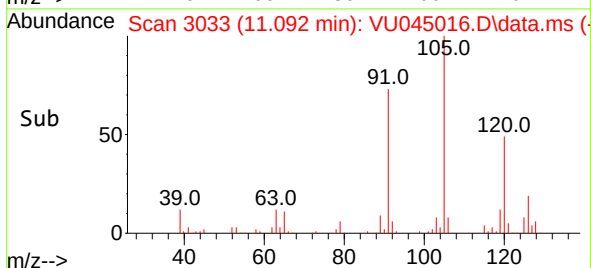
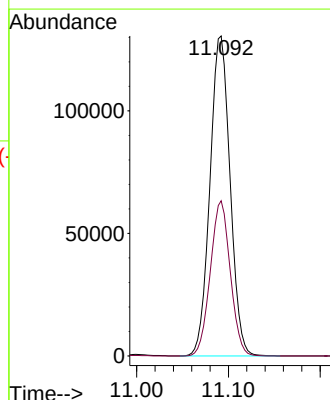
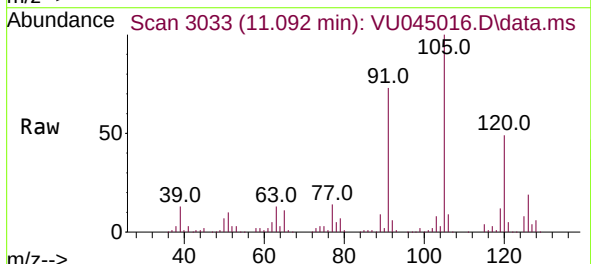
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

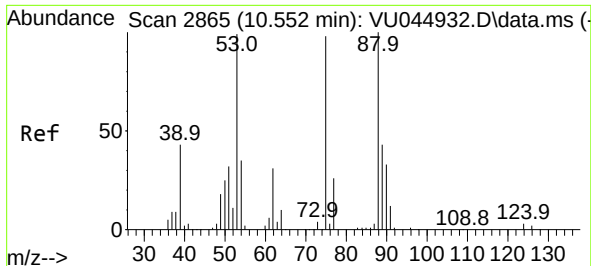
Tgt Ion: 91 Resp: 170099
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 20.491 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 105 Resp: 199112
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

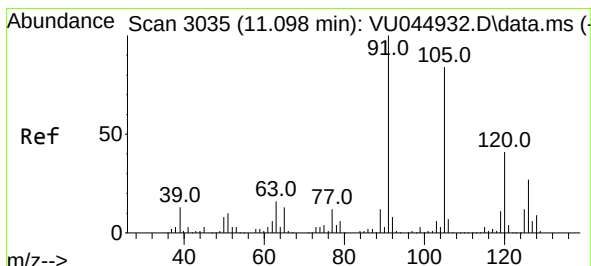
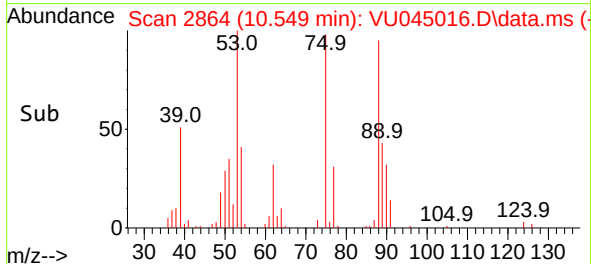
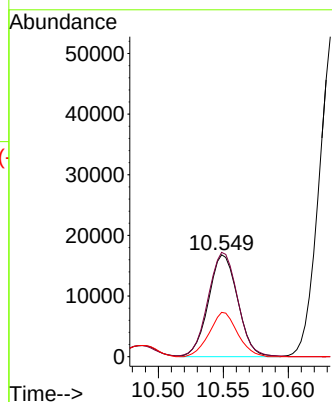
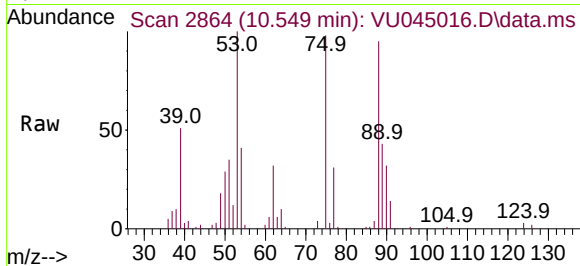




#81
trans-1,4-Dichloro-2-butene
Concen: 16.800 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

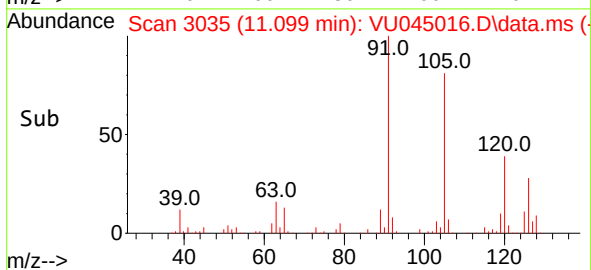
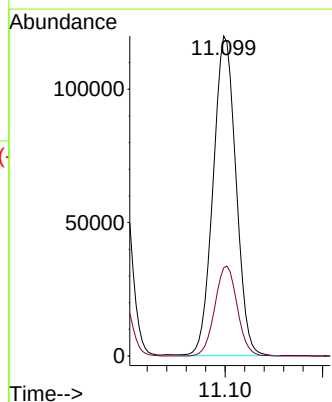
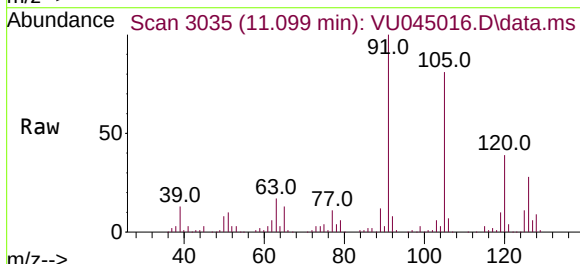
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

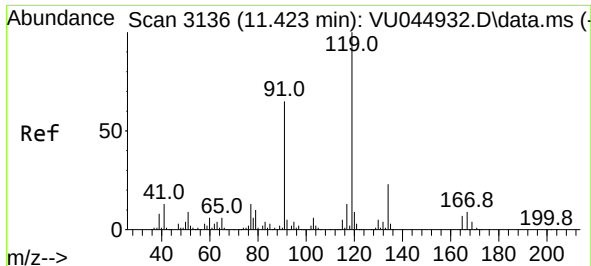
Tgt Ion: 75 Resp: 26300
Ion Ratio Lower Upper
75 100
53 103.6 82.0 123.0
89 42.0 34.2 51.4



#82
4-Chlorotoluene
Concen: 20.316 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 91 Resp: 194562
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4

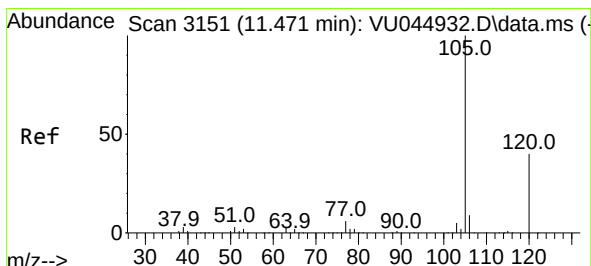
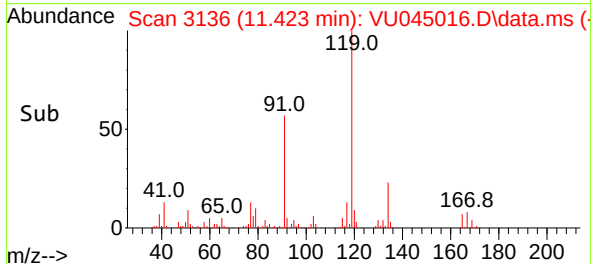
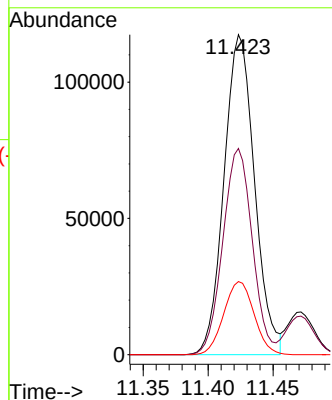
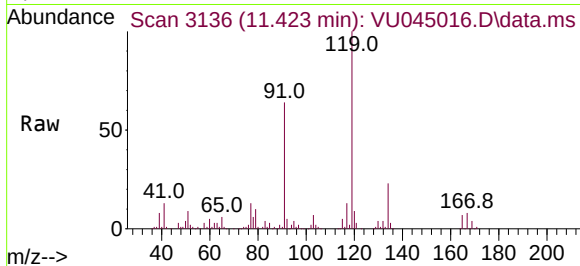




#83
tert-Butylbenzene
Concen: 20.335 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

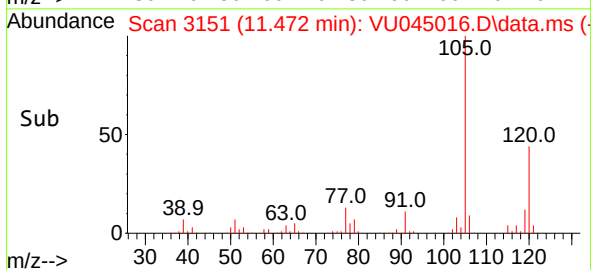
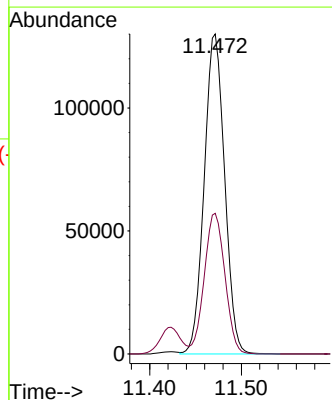
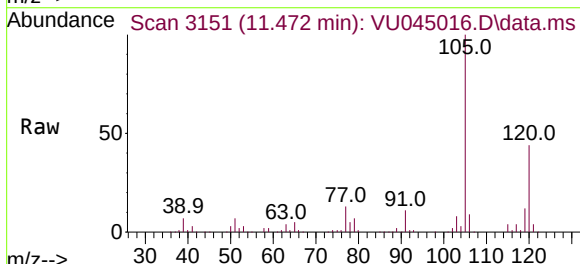
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

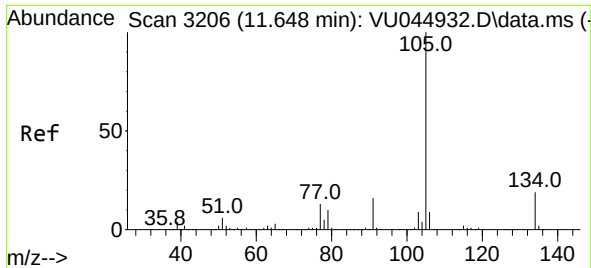
Tgt Ion:119 Resp: 192193
Ion Ratio Lower Upper
119 100
91 62.2 30.4 91.2
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.946 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:105 Resp: 201357
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

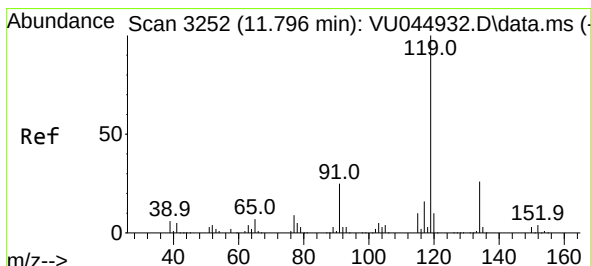
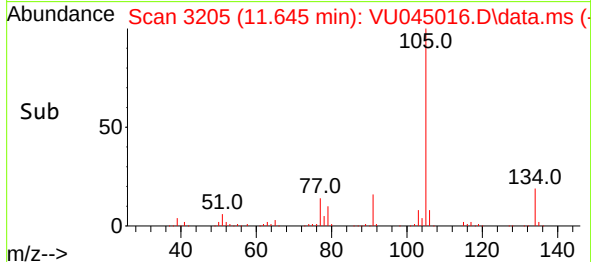
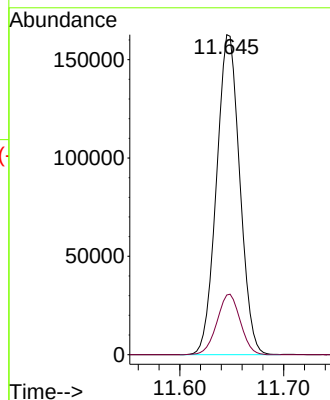
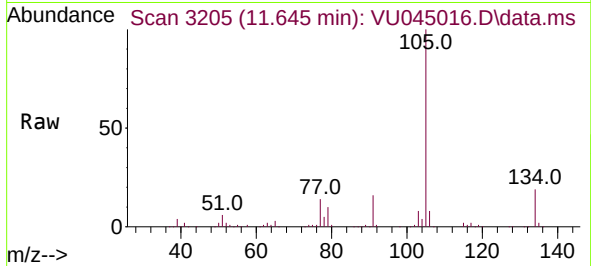




#85
 sec-Butylbenzene
 Concen: 20.772 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

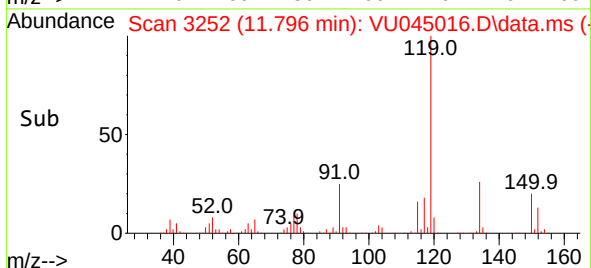
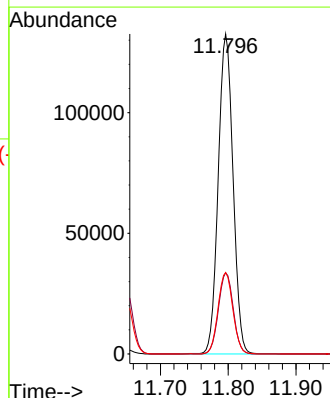
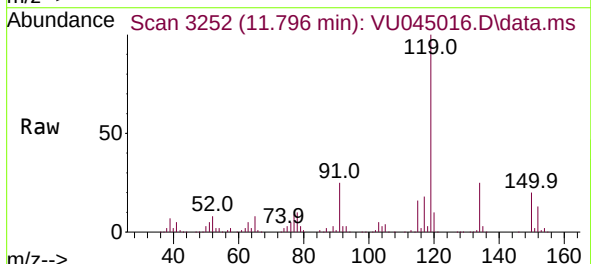
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD02

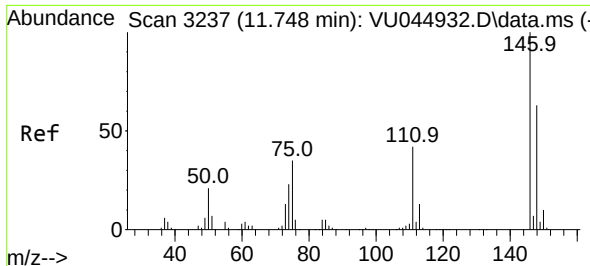
Tgt Ion:105 Resp: 252825
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 20.519 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045016.D
 Acq: 30 Sep 2021 01:06

Tgt Ion:119 Resp: 200898
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.5 12.2 36.6

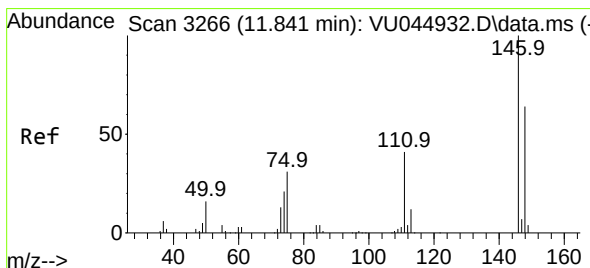
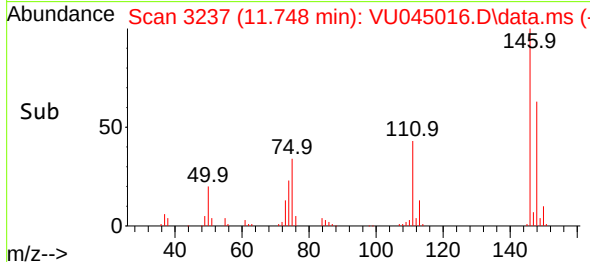
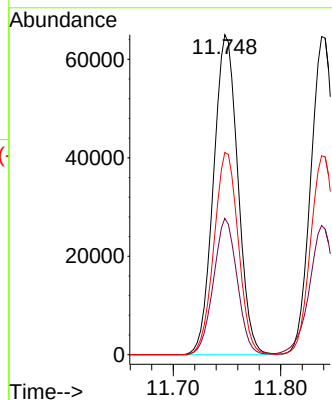
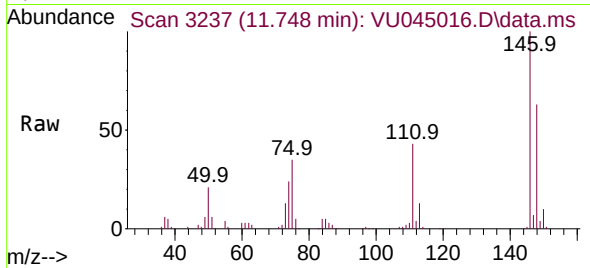




#87
1,3-Dichlorobenzene
Concen: 19.977 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

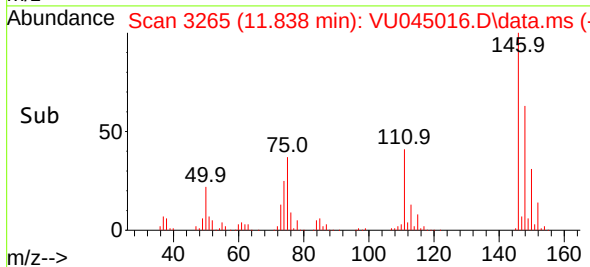
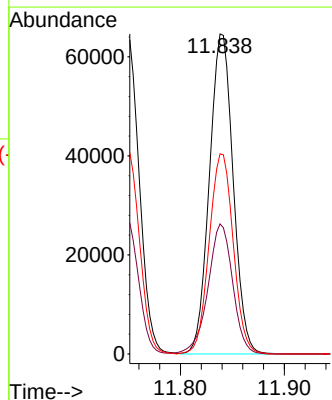
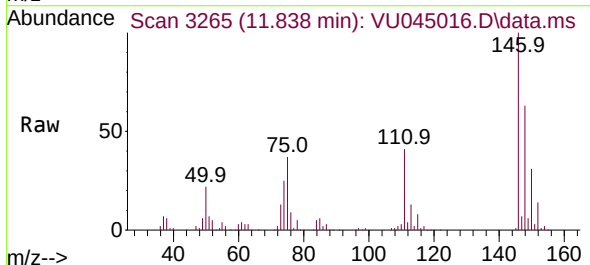
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

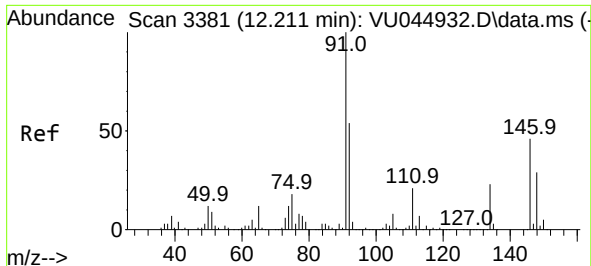
Tgt Ion:146 Resp: 102464
Ion Ratio Lower Upper
146 100
111 41.4 21.2 63.6
148 63.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.548 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:146 Resp: 102568
Ion Ratio Lower Upper
146 100
111 42.1 20.3 61.0
148 63.5 31.8 95.3

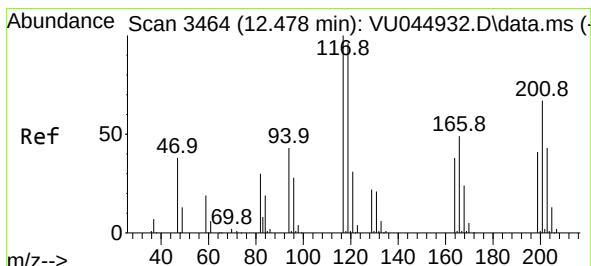
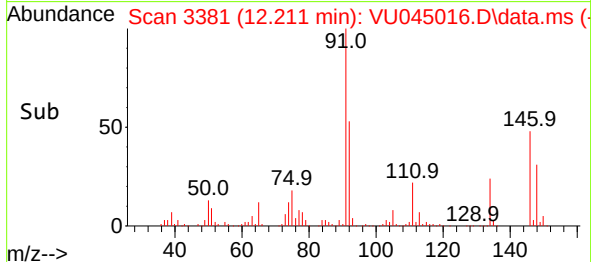
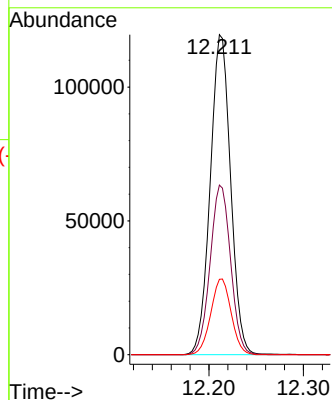
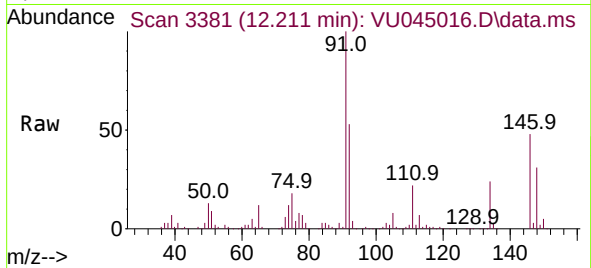




#89
n-Butylbenzene
Concen: 19.843 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

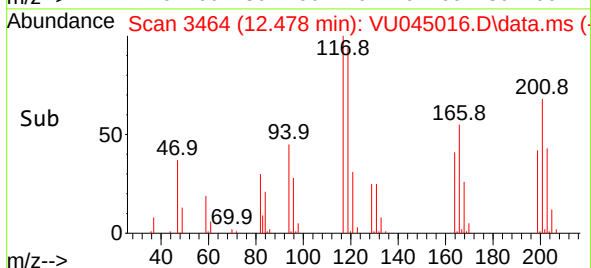
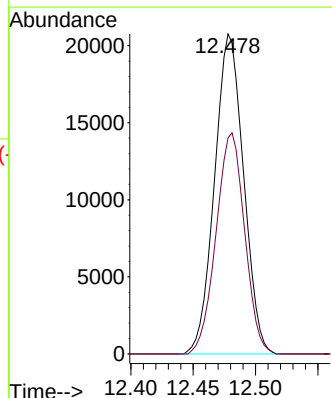
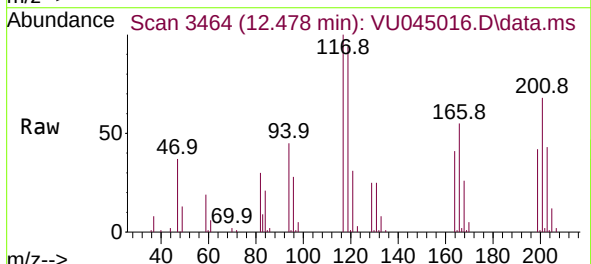
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

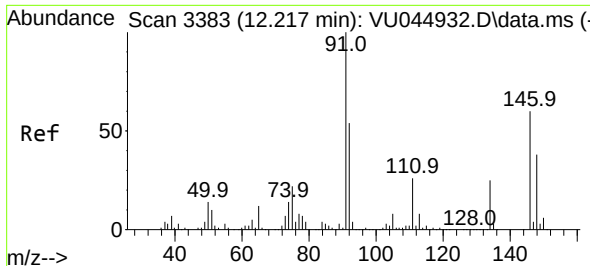
Tgt Ion: 91 Resp: 178942
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 23.7 11.8 35.4



#90
Hexachloroethane
Concen: 19.029 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 117 Resp: 33642
Ion Ratio Lower Upper
117 100
201 68.0 34.8 104.3

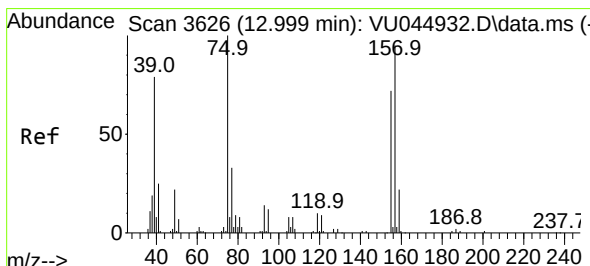
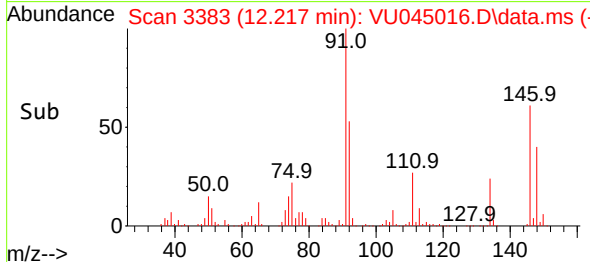
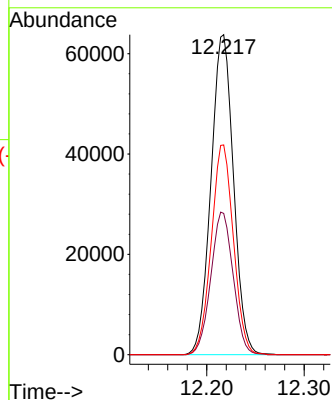
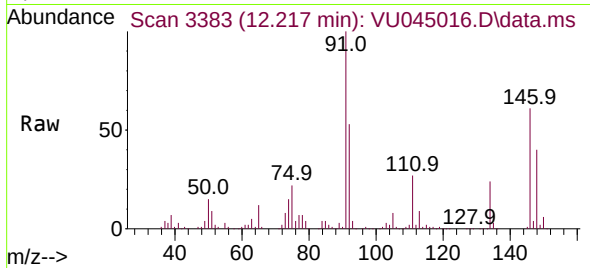




#91
1,2-Dichlorobenzene
Concen: 19.524 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

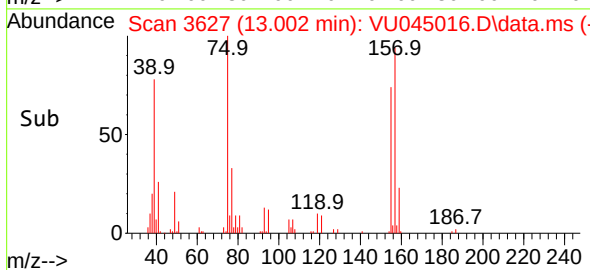
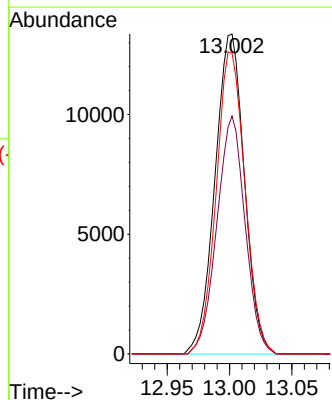
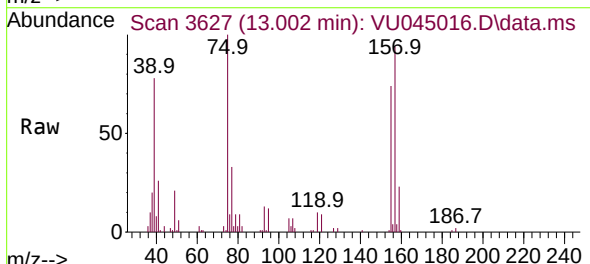
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ClientSampleId :
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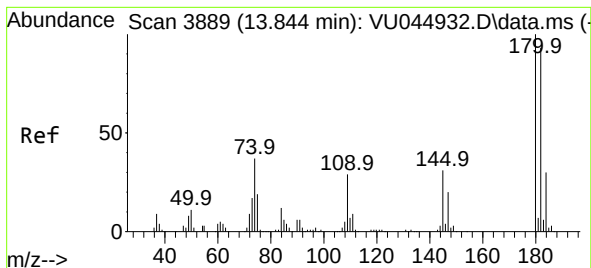
Tgt Ion:146 Resp: 102369
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.3
148 64.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.377 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion: 75 Resp: 21942
Ion Ratio Lower Upper
75 100
155 71.3 36.9 110.6
157 92.5 47.8 143.3

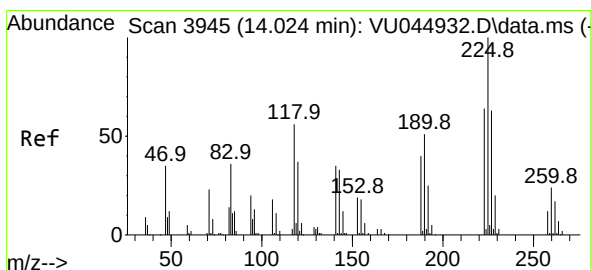
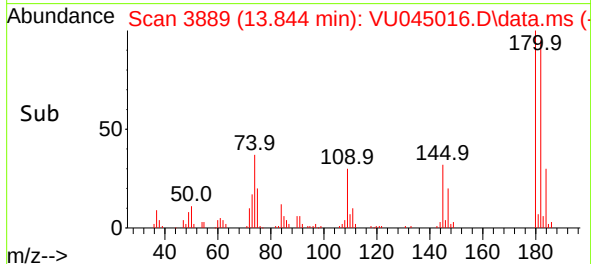
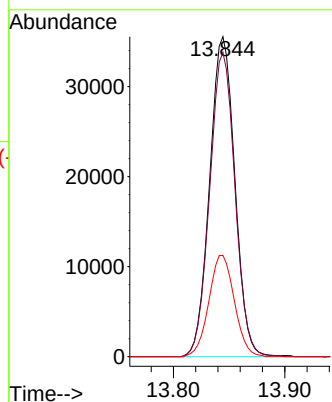
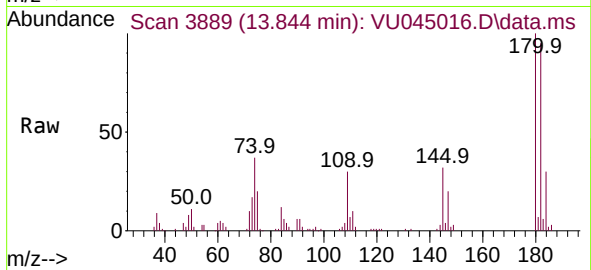




#93
1,2,4-Trichlorobenzene
Concen: 19.116 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

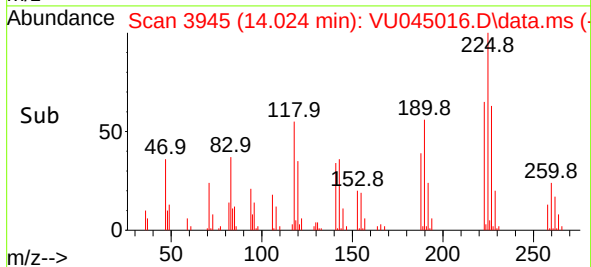
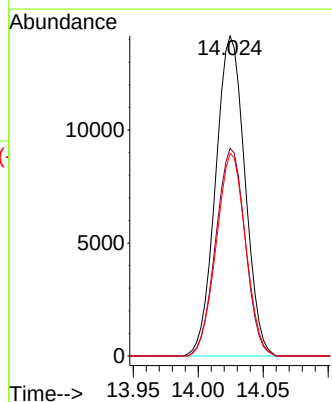
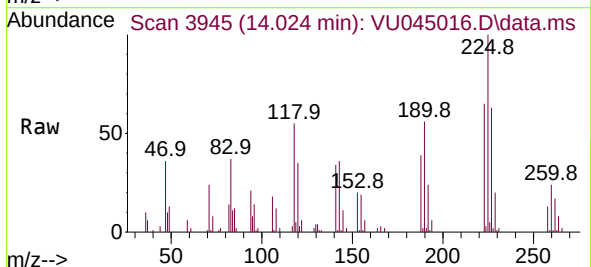
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

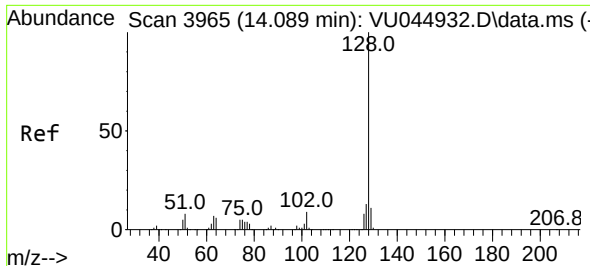
Tgt Ion:180 Resp: 55855
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 32.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 18.229 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:225 Resp: 22235
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.3
227 63.3 31.4 94.3

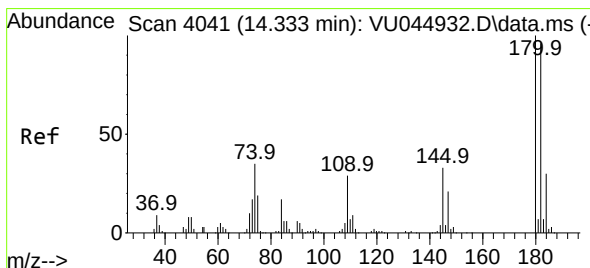
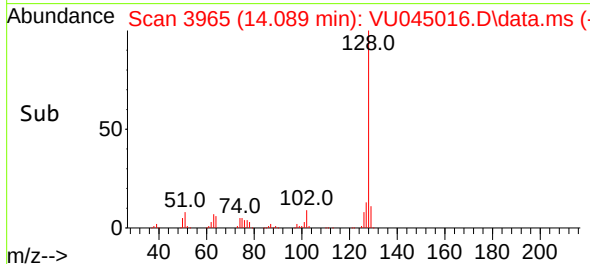
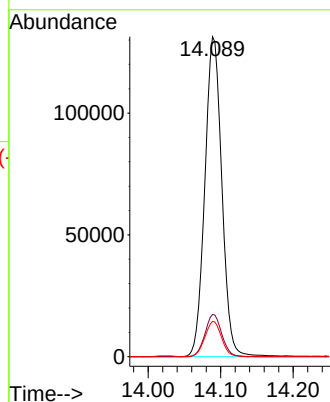
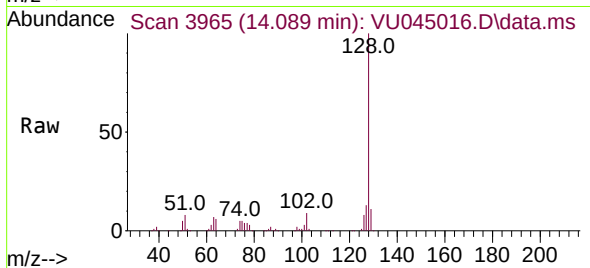




#95
Naphthalene
Concen: 19.477 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD02

Tgt Ion:128 Resp: 214048
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.781 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045016.D
Acq: 30 Sep 2021 01:06

Tgt Ion:180 Resp: 58048
Ion Ratio Lower Upper
180 100
182 92.4 47.1 141.4
145 33.2 16.4 49.2

