

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042793.D
 Acq On : 25 Mar 2021 18:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 26 02:09:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	139935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	217583	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	209327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	113588	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	5.298	113	80090	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	7.906	98	288673	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	10.639	95	115172	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.389	85	82029	49.87	ug/l	99
3) Chloromethane	1.524	50	80025	44.94	ug/l	99
4) Vinyl Chloride	1.607	62	79557	49.10	ug/l	99
5) Bromomethane	1.855	94	42493	42.34	ug/l	99
6) Chloroethane	1.932	64	50800	42.38	ug/l	100
7) Trichlorofluoromethane	2.141	101	130189	46.08	ug/l	97
8) Diethyl Ether	2.382	74	41558	47.20	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	65236	48.17	ug/l	98
10) Methyl Iodide	2.729	142	93674	51.30	ug/l	99
11) Tert butyl alcohol	3.205	59	129763	272.08	ug/l #	94
12) 1,1-Dichloroethene	2.585	96	62386	49.15	ug/l	99
13) Acrolein	2.491	56	35745	217.83	ug/l	97
14) Allyl chloride	2.929	41	143806	51.86	ug/l	98
15) Acrylonitrile	3.321	53	274907	251.32	ug/l	98
16) Acetone	2.636	43	282622	247.58	ug/l	97
17) Carbon Disulfide	2.800	76	173648	48.35	ug/l	99
18) Methyl Acetate	2.954	43	141511	55.38	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	249861	51.88	ug/l	100
20) Methylene Chloride	3.054	84	73955	46.04	ug/l	97
21) trans-1,2-Dichloroethene	3.360	96	68697	48.24	ug/l	96
22) Diisopropyl ether	3.999	45	291100	52.15	ug/l	93
23) Vinyl Acetate	3.964	43	1369781	263.69	ug/l	99
24) 1,1-Dichloroethane	3.880	63	141354	48.58	ug/l	99
25) 2-Butanone	4.710	43	448757	247.18	ug/l	100
26) 2,2-Dichloropropane	4.675	77	126177	49.09	ug/l	99
27) cis-1,2-Dichloroethene	4.675	96	82329	50.51	ug/l	99
28) Bromochloromethane	4.983	49	76757	52.83	ug/l	99
29) Tetrahydrofuran	5.061	42	288922	257.23	ug/l	99
30) Chloroform	5.099	83	150441	48.91	ug/l	98
31) Cyclohexane	5.398	56	131838	47.47	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	135129	49.49	ug/l	99
36) 1,1-Dichloropropene	5.536	75	108037	50.20	ug/l	100
37) Ethyl Acetate	4.813	43	167861	50.25	ug/l	99
38) Carbon Tetrachloride	5.533	117	115493	47.01	ug/l	96
39) Methylcyclohexane	6.771	83	121920	49.46	ug/l	99
40) Benzene	5.784	78	305879	47.51	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	91787	52.45	ug/l	98
42) 1,2-Dichloroethane	5.803	62	134936	48.88	ug/l	99
43) Isopropyl Acetate	5.919	43	255028	50.70	ug/l	99
44) Trichloroethene	6.549	130	79041	47.76	ug/l	99
45) 1,2-Dichloropropane	6.800	63	85161	49.73	ug/l	98
46) Dibromomethane	6.925	93	59211	48.53	ug/l	99
47) Bromodichloromethane	7.115	83	120603	48.66	ug/l	97
48) Methyl methacrylate	6.967	41	130285	53.66	ug/l	100
49) 1,4-Dioxane	6.993	88	52144	1072.36	ug/l	96
51) 4-Methyl-2-Pentanone	7.800	43	895939	254.58	ug/l	100
52) Toluene	7.977	92	196300	49.87	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	133247	50.81	ug/l	98
54) cis-1,3-Dichloropropene	7.617	75	137210	50.00	ug/l	100
55) 1,1,2-Trichloroethane	8.408	97	82118	48.50	ug/l	98
56) Ethyl methacrylate	8.340	69	139614	53.96	ug/l	98
57) 1,3-Dichloropropane	8.581	76	141004	48.52	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	220562	264.86	ug/l	100
59) 2-Hexanone	8.694	43	721421	257.76	ug/l	99
60) Dibromochloromethane	8.819	129	95421	48.46	ug/l	100
61) 1,2-Dibromoethane	8.932	107	92925	48.26	ug/l	98
64) Tetrachloroethene	8.559	164	75770	44.83	ug/l	97
65) Chlorobenzene	9.453	112	205773	48.35	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.543	131	82781	48.89	ug/l	99
67) Ethyl Benzene	9.578	91	390261	51.13	ug/l	99
68) m/p-Xylenes	9.700	106	288297	102.47	ug/l	99
69) o-Xylene	10.109	106	138429	50.83	ug/l	96
70) Styrene	10.121	104	238811	51.92	ug/l	99
71) Bromoform	10.298	173	79810	49.69	ug/l #	98
73) Isopropylbenzene	10.491	105	389558	52.89	ug/l	100
74) N-amyl acetate	10.327	43	236747	56.95	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	150103	49.86	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	149388m	50.48	ug/l	
77) Bromobenzene	10.790	156	103910	51.27	ug/l	99
78) n-propylbenzene	10.912	91	463518	53.47	ug/l	100
79) 2-Chlorotoluene	10.993	91	270524	51.72	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	343587	53.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	51793	51.85	ug/l	100
82) 4-Chlorotoluene	11.102	91	320181	51.25	ug/l	99
83) tert-Butylbenzene	11.427	119	331332	53.22	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	344420	53.37	ug/l	100
85) sec-Butylbenzene	11.652	105	389654	53.85	ug/l	100
86) p-Isopropyltoluene	11.800	119	360200	54.39	ug/l	99
87) 1,3-Dichlorobenzene	11.752	146	182688	50.17	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	185854	49.69	ug/l	98
89) n-Butylbenzene	12.215	91	330902	52.96	ug/l	99
90) Hexachloroethane	12.485	117	62750	50.19	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	183660	49.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.006	75	43547	54.62	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	133081	56.30	ug/l	99
94) Hexachlorobutadiene	14.028	225	65162	47.13	ug/l	99
95) Naphthalene	14.092	128	423571	53.50	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	131051	54.77	ug/l	97

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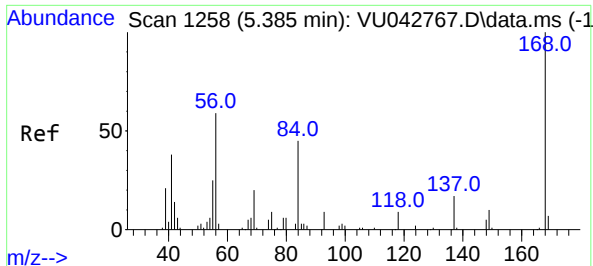
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



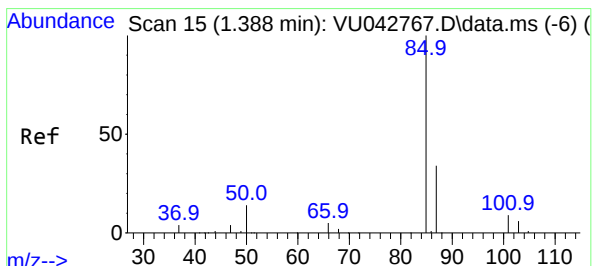
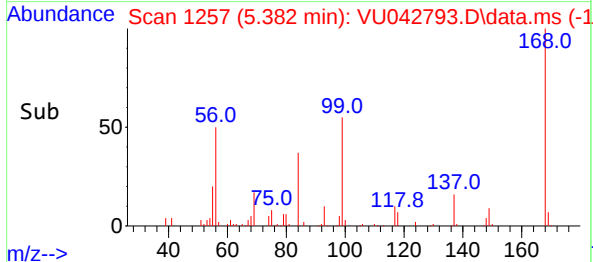
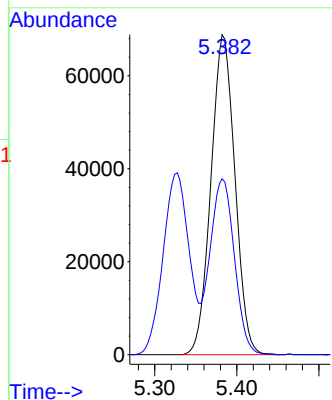
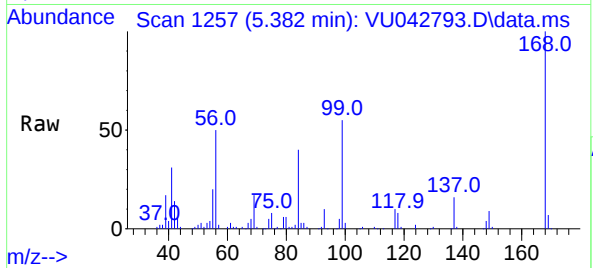
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 168 Resp: 139935
Ion Ratio Lower Upper
168 100
99 55.0 46.4 69.6

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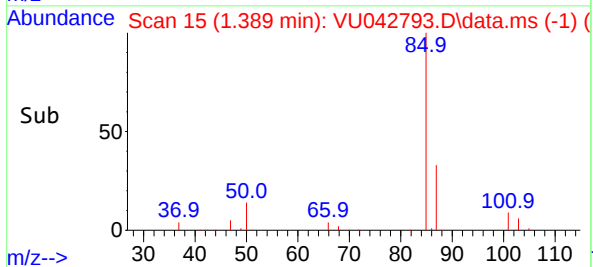
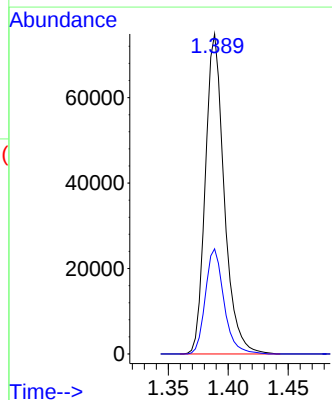
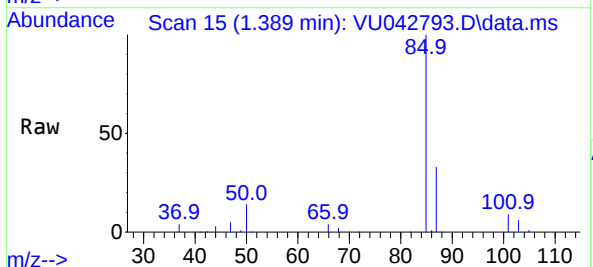
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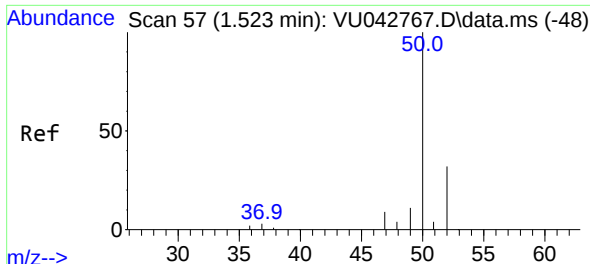
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#2
Dichlorodifluoromethane
Concen: 49.87 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 85 Resp: 82029
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.3





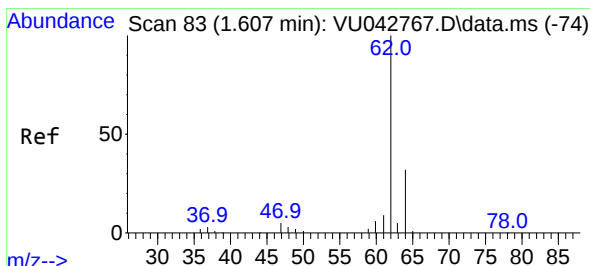
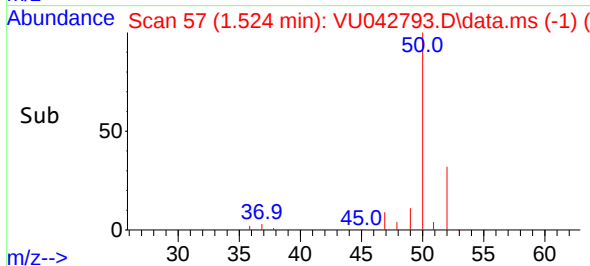
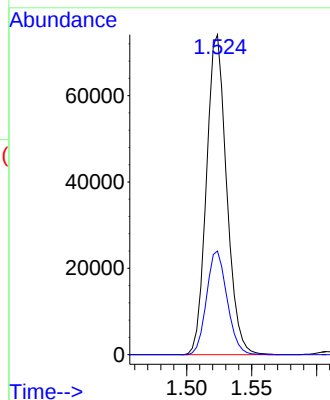
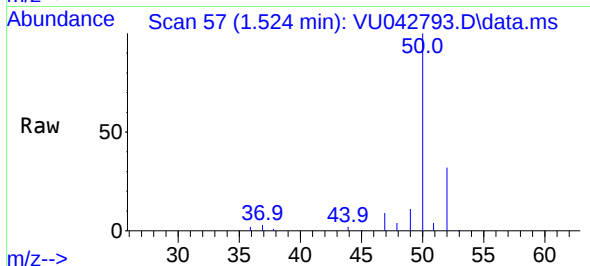
#3
Chloromethane
Concen: 44.94 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 50 Resp: 80025
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

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ClientSampleId :
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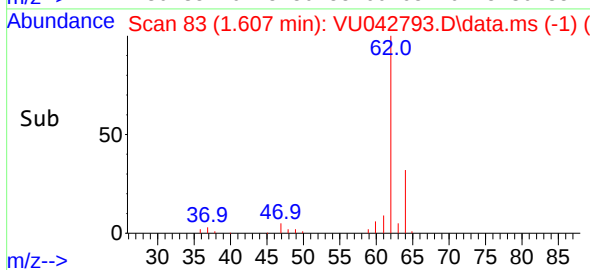
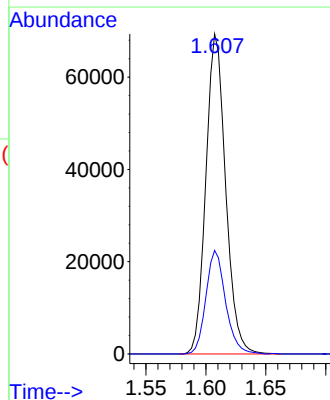
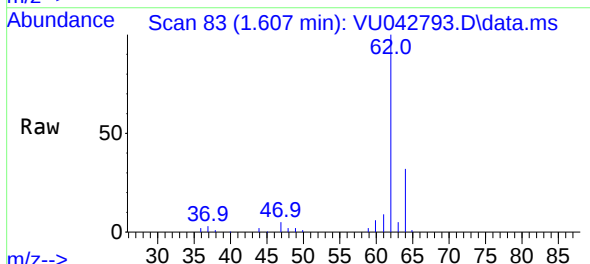
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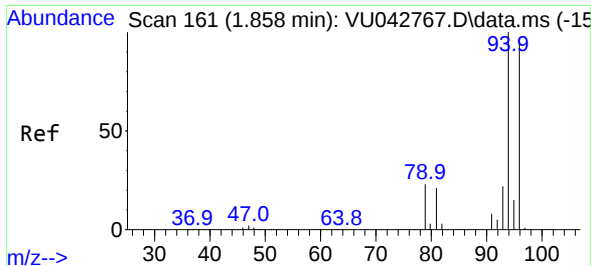
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#4
Vinyl Chloride
Concen: 49.10 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 62 Resp: 79557
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





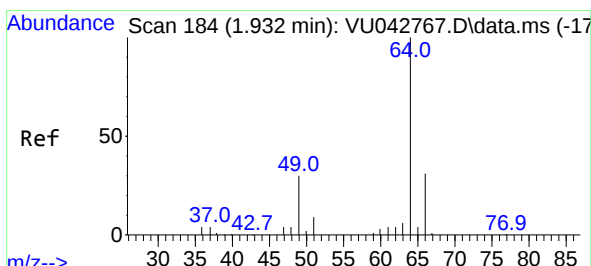
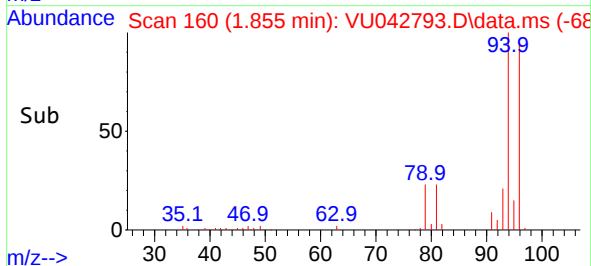
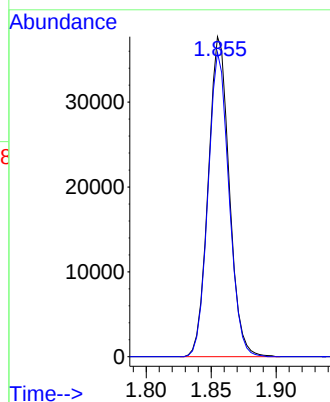
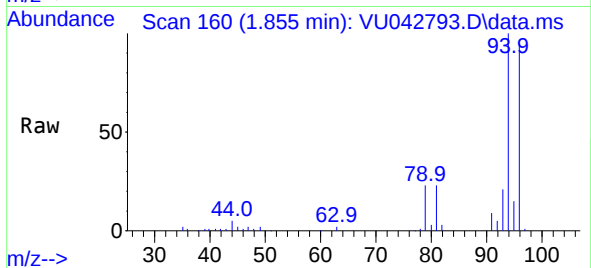
#5
Bromomethane
Concen: 42.34 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 94 Resp: 42493
Ion Ratio Lower Upper
94 100
96 95.1 77.1 115.7

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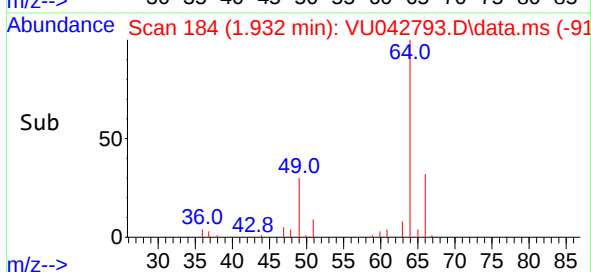
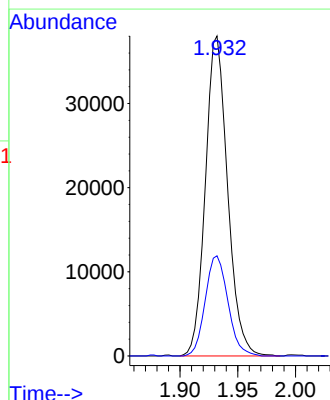
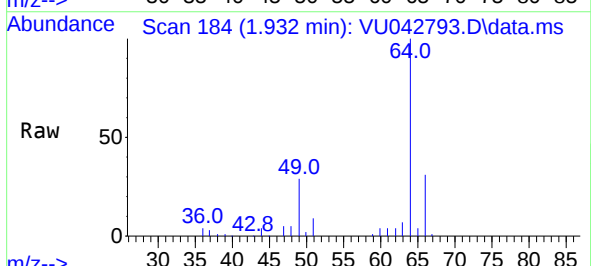
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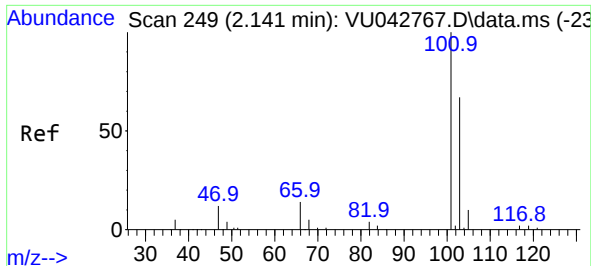
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#6
Chloroethane
Concen: 42.38 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 64 Resp: 50800
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





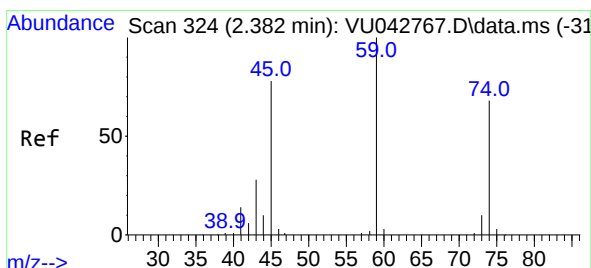
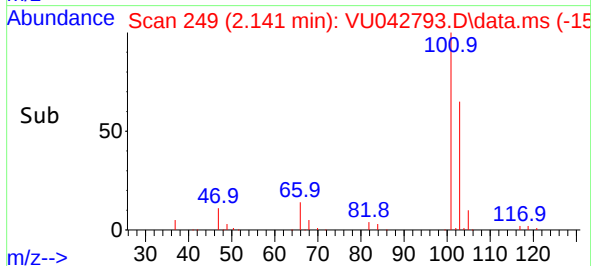
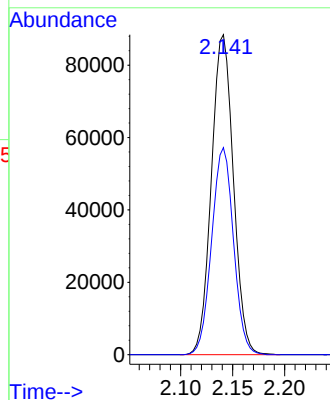
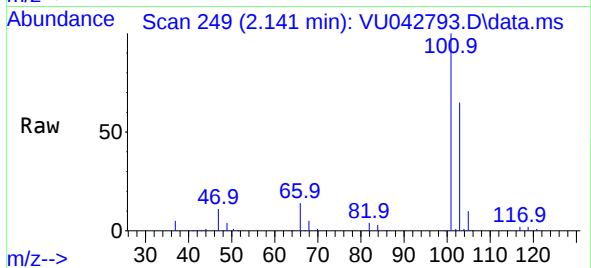
#7
Trichlorofluoromethane
Concen: 46.08 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:101 Resp: 130189
Ion Ratio Lower Upper
101 100
103 64.7 53.8 80.8

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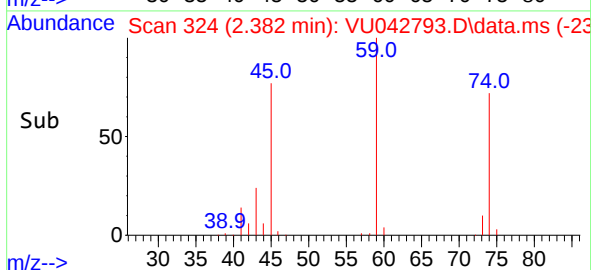
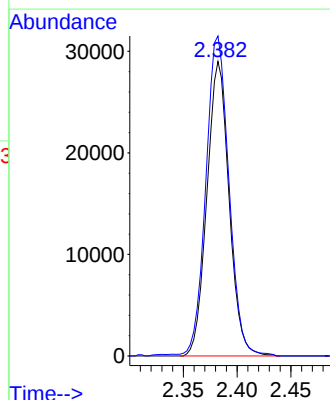
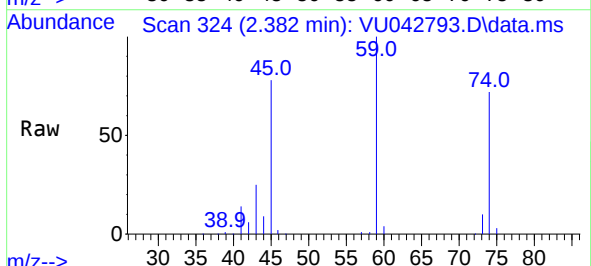
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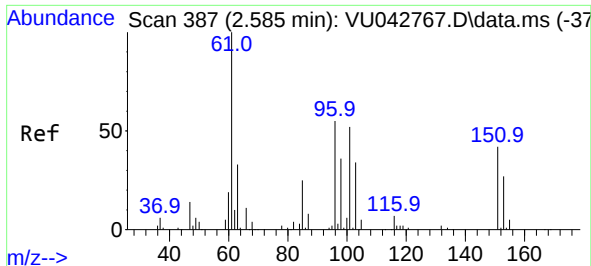
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#8
Diethyl Ether
Concen: 47.20 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 74 Resp: 41558
Ion Ratio Lower Upper
74 100
45 113.7 59.0 177.0





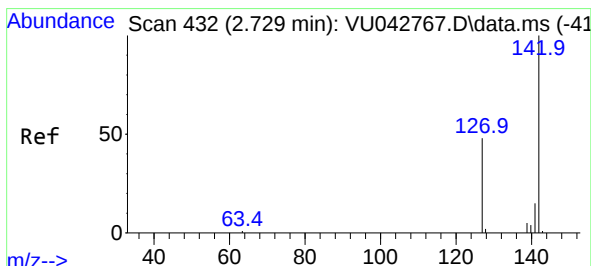
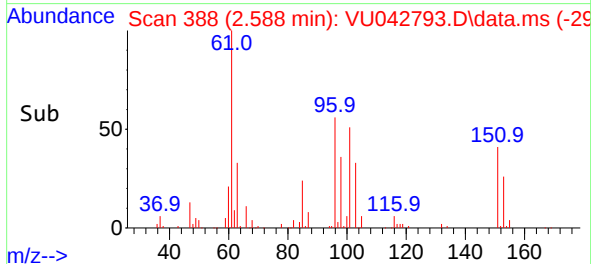
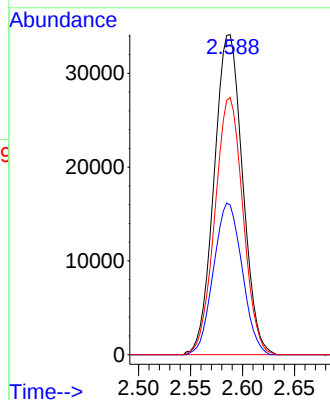
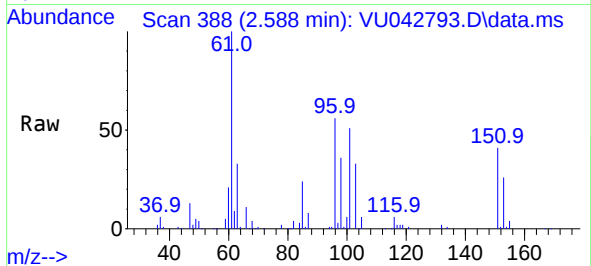
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1,1,2-Trichlorotrifluoroethane
Concen: 48.17 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042793.D
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Tgt Ion:	101	Resp:	65236
Ion Ratio	Lower	Upper	
101	100		
85	47.4	38.4	57.6
151	79.2	65.2	97.8

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ClientSampleId :
VSTDCCC050EC

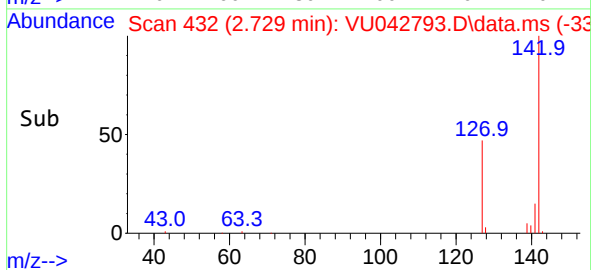
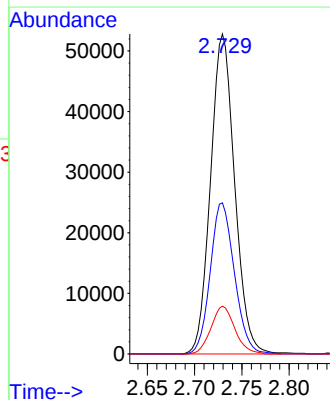
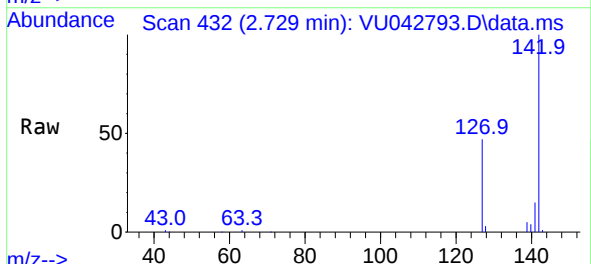
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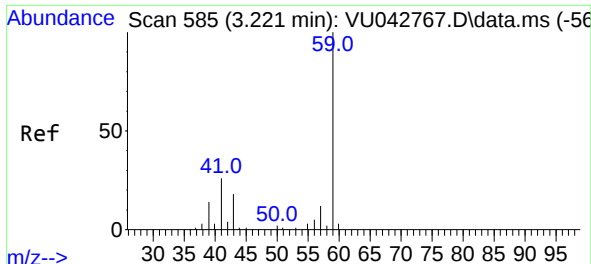
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#10
Methyl Iodide
Concen: 51.30 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

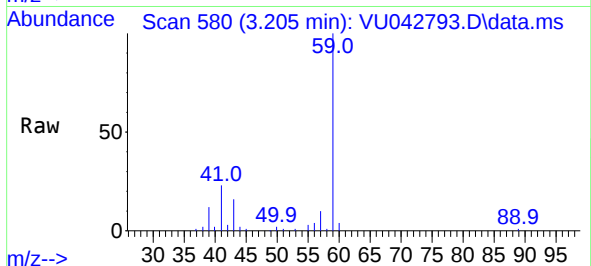
Tgt Ion:	142	Resp:	93674
Ion Ratio	Lower	Upper	
142	100		
127	47.3	38.7	58.1
141	14.8	12.0	18.0





#11
Tert butyl alcohol
Concen: 272.08 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.016 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

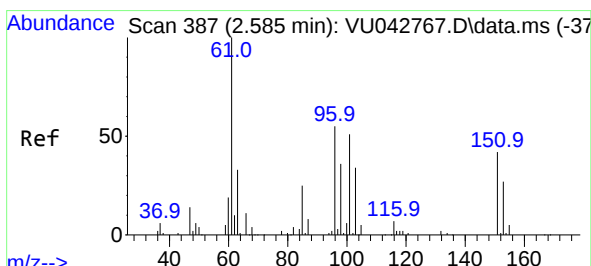
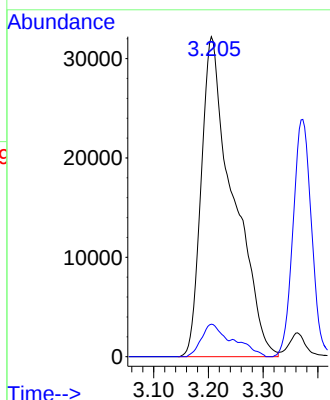
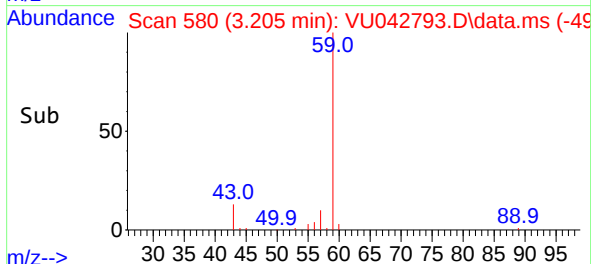
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



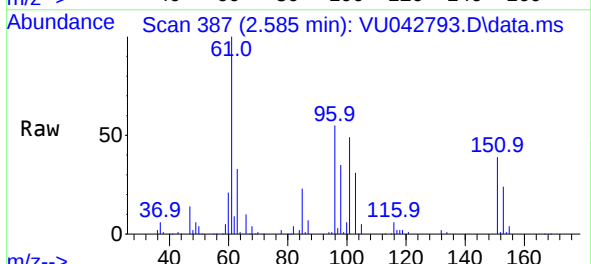
Tgt Ion: 59 Resp: 129763
Ion Ratio Lower Upper
59 100
57 6.9 7.4 11.2#

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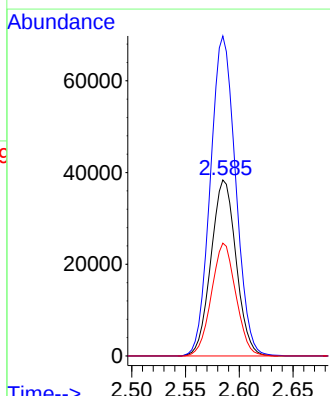
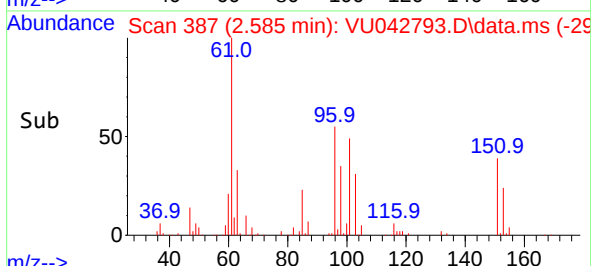
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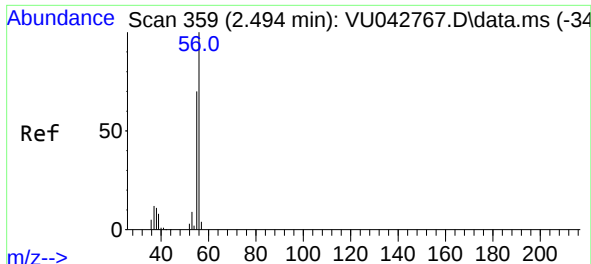


#12
1,1-Dichloroethene
Concen: 49.15 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



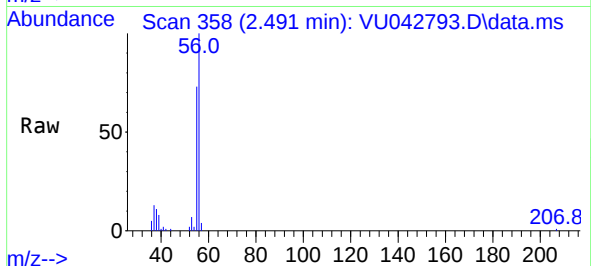
Tgt Ion: 96 Resp: 62386
Ion Ratio Lower Upper
96 100
61 181.8 144.9 217.3
98 64.1 51.9 77.9





#13
Acrolein
Concen: 217.83 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

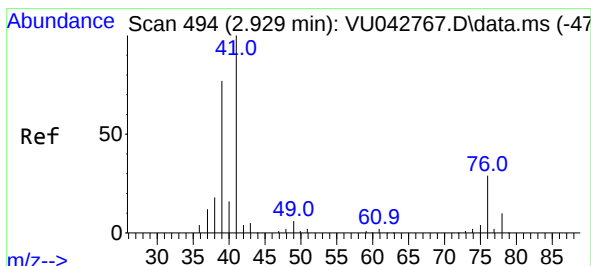
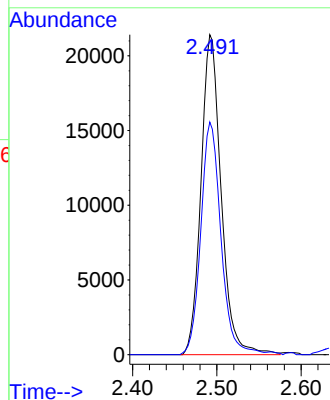
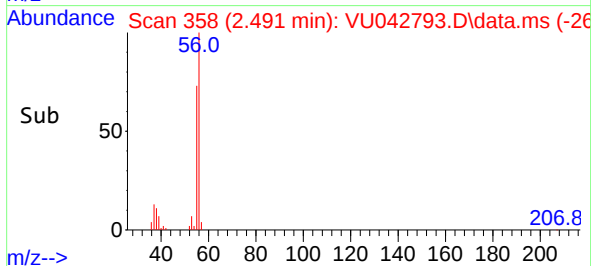
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



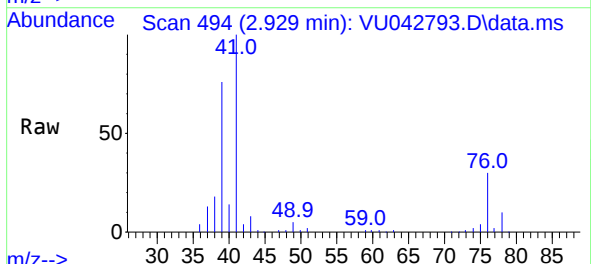
Tgt Ion: 56 Resp: 35745
Ion Ratio Lower Upper
56 100
55 72.5 55.8 83.8

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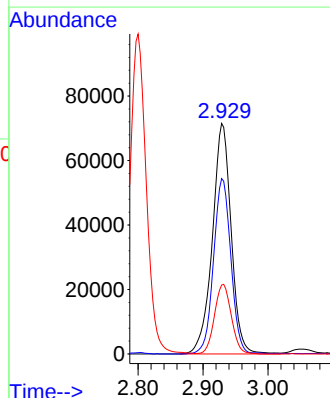
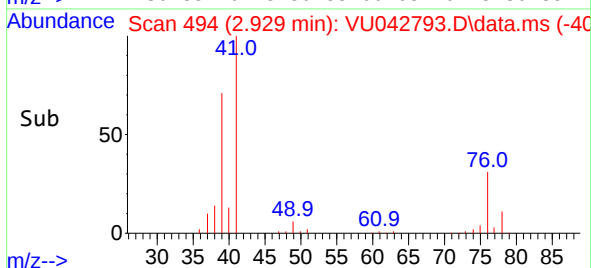
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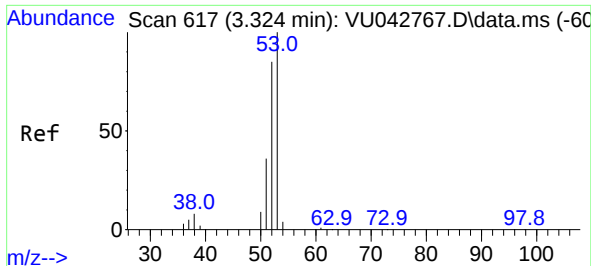


#14
Allyl chloride
Concen: 51.86 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



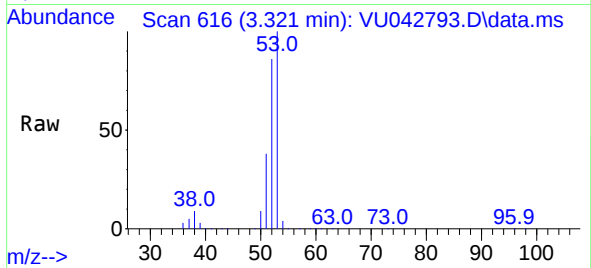
Tgt Ion: 41 Resp: 143806
Ion Ratio Lower Upper
41 100
39 69.9 57.4 86.2
76 26.9 22.0 33.0





#15
Acrylonitrile
Concen: 251.32 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

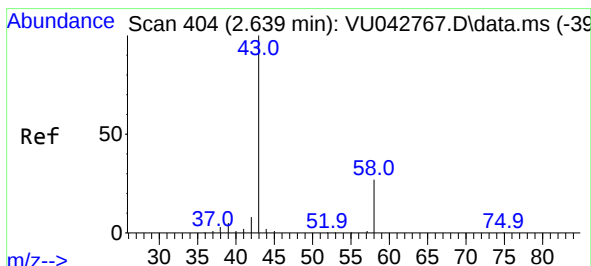
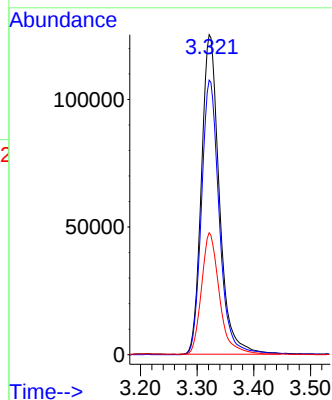
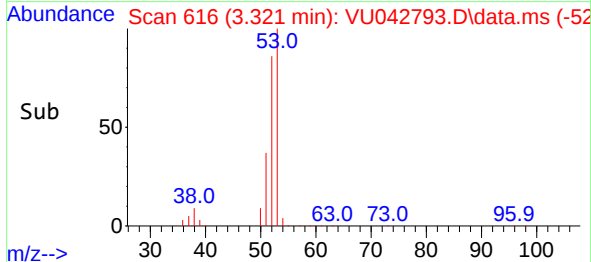
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



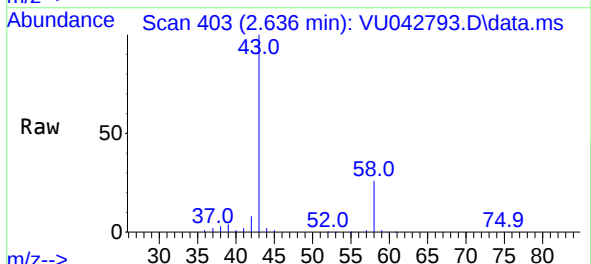
Tgt Ion: 53 Resp: 274907
Ion Ratio Lower Upper
53 100
52 85.7 67.4 101.0
51 38.1 29.8 44.6

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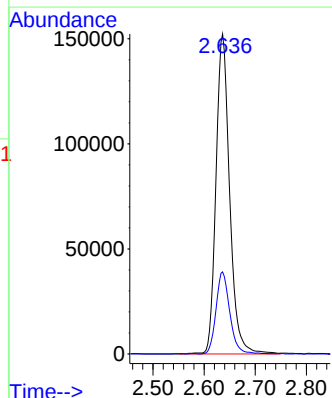
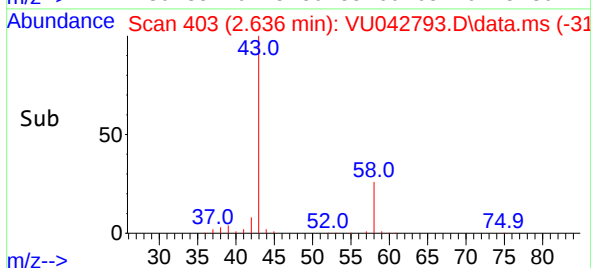
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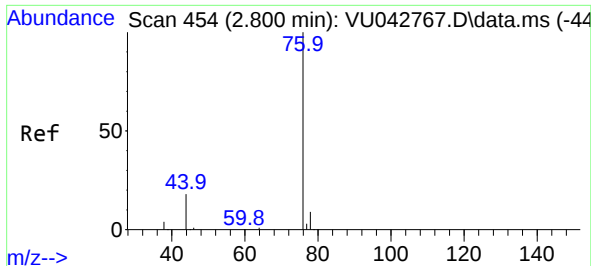


#16
Acetone
Concen: 247.58 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion: 43 Resp: 282622
Ion Ratio Lower Upper
43 100
58 25.6 21.6 32.4





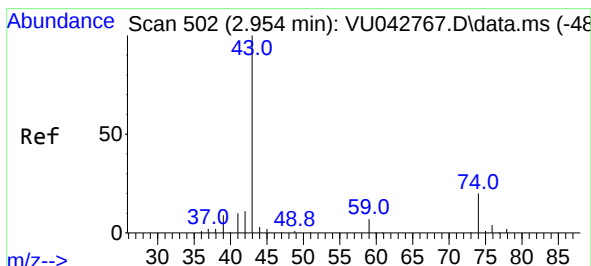
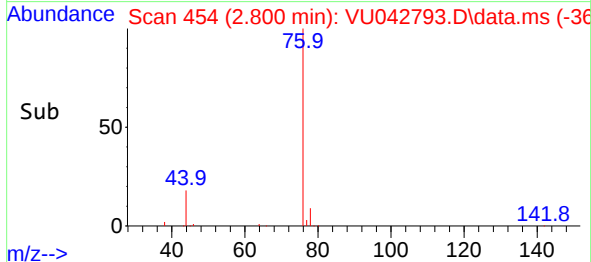
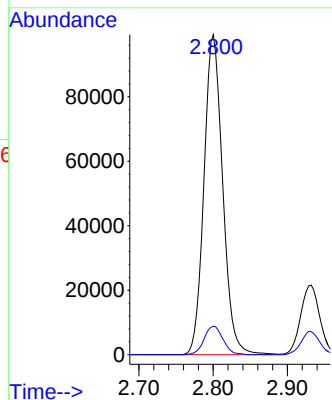
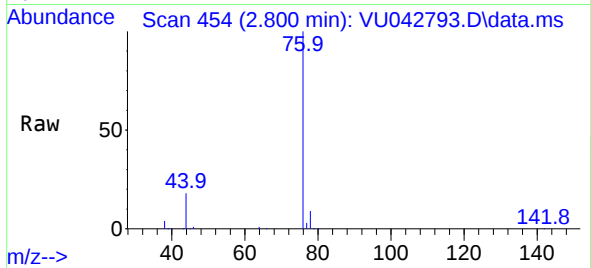
#17
Carbon Disulfide
Concen: 48.35 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 76 Resp: 173648
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

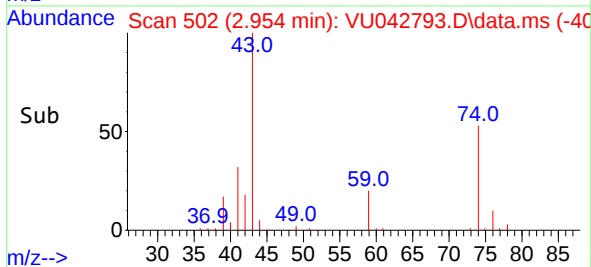
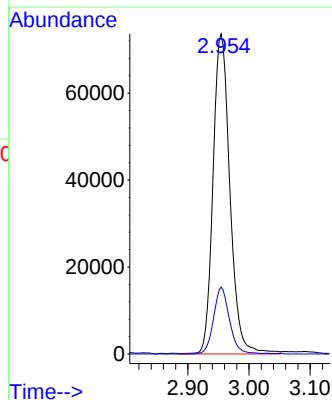
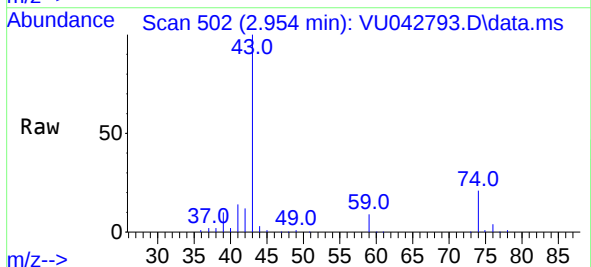
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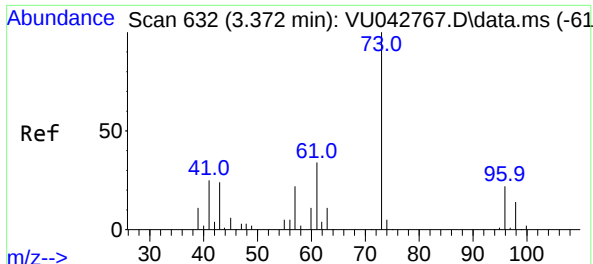
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#18
Methyl Acetate
Concen: 55.38 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 43 Resp: 141511
Ion Ratio Lower Upper
43 100
74 19.6 16.2 24.4





#19

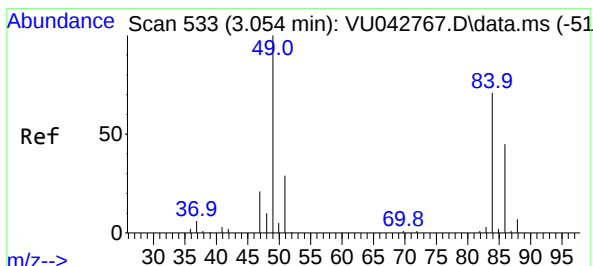
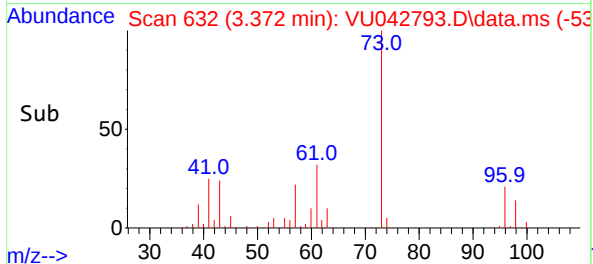
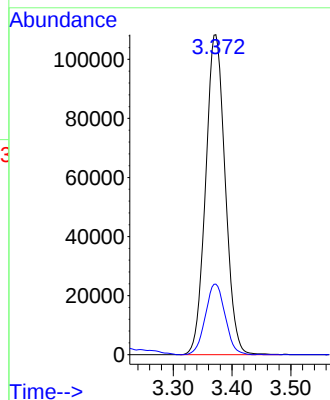
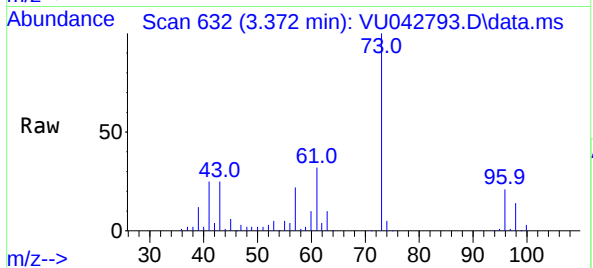
Methyl tert-butyl Ether
Concen: 51.88 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 73 Resp: 249861
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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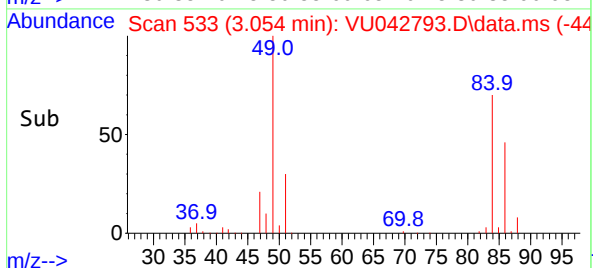
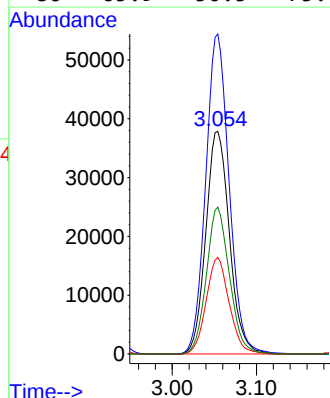
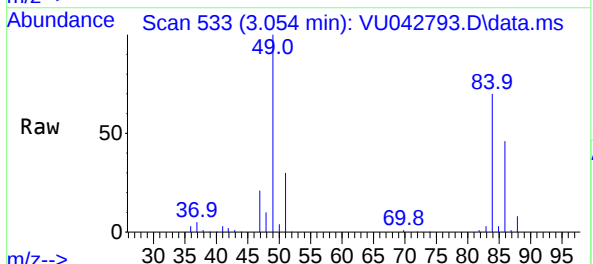
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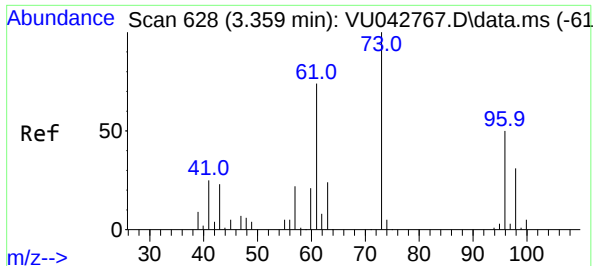


#20

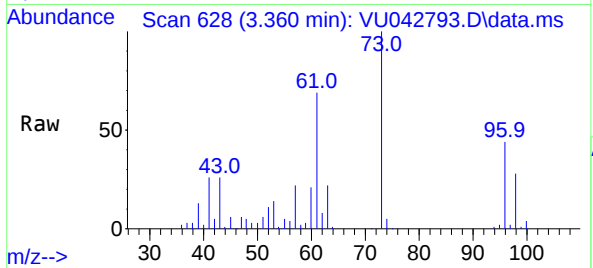
Methylene Chloride
Concen: 46.04 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 84 Resp: 73955
Ion Ratio Lower Upper
84 100
49 143.7 113.0 169.4
51 43.4 32.9 49.3
86 65.9 50.5 75.7

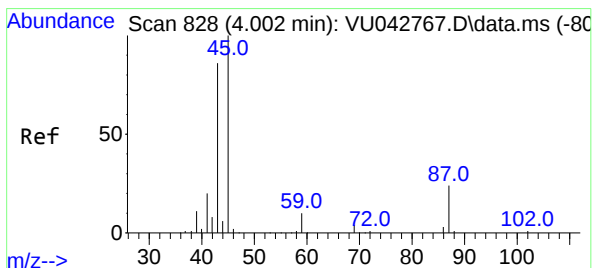
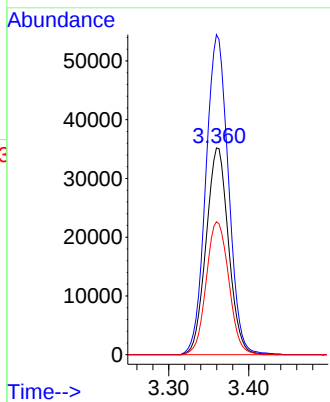
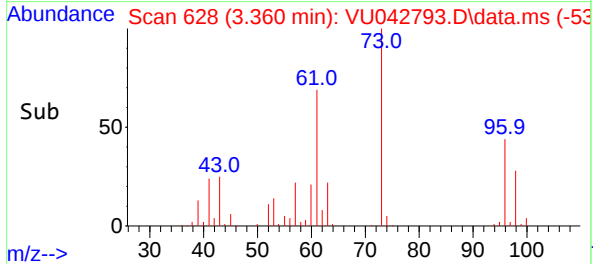




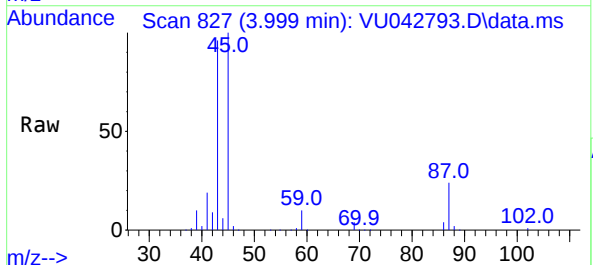
#21
trans-1,2-Dichloroethene
Concen: 48.24 ug/l
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



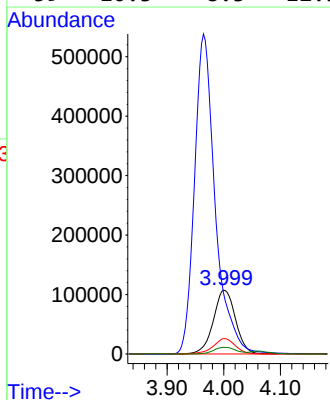
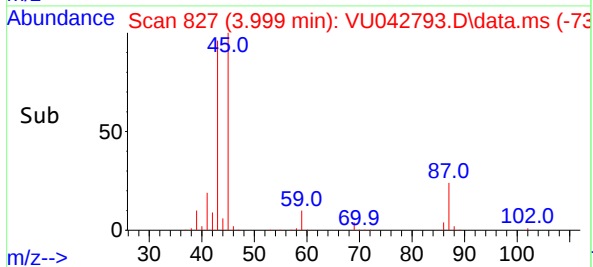
Tgt Ion: 96 Resp: 68697
Ion Ratio Lower Upper
96 100
61 154.8 119.4 179.0
98 64.3 50.3 75.5



#22
Diisopropyl ether
Concen: 52.15 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



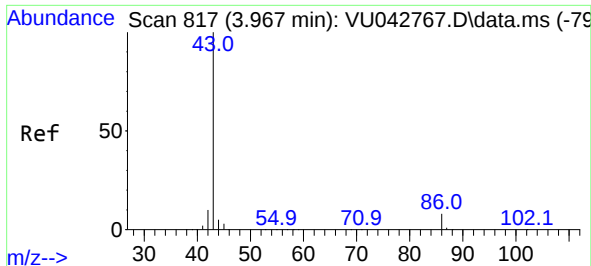
Tgt Ion: 45 Resp: 291100
Ion Ratio Lower Upper
45 100
43 94.4 68.6 102.8
87 24.1 19.1 28.7
59 10.3 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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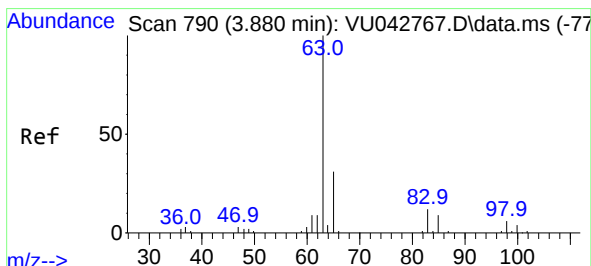
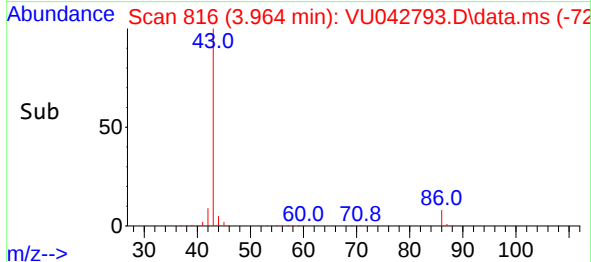
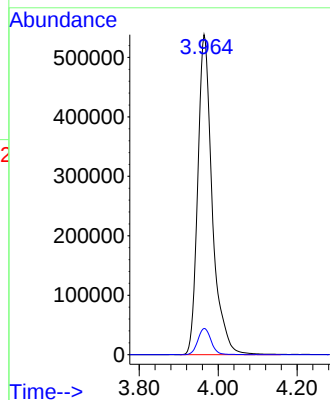
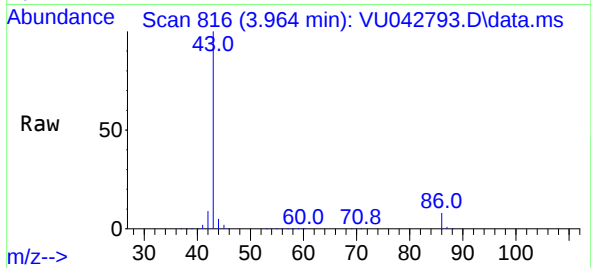
#23
 Vinyl Acetate
 Concen: 263.69 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042793.D
 Acq: 25 Mar 2021 18:17

Tgt Ion: 43 Resp: 1369781
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

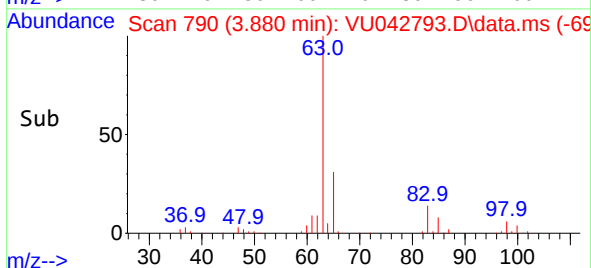
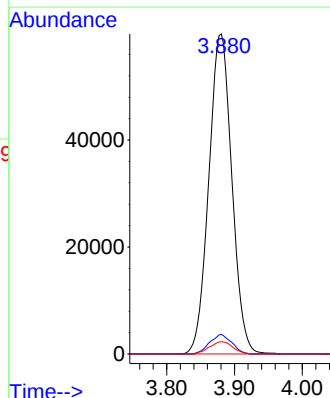
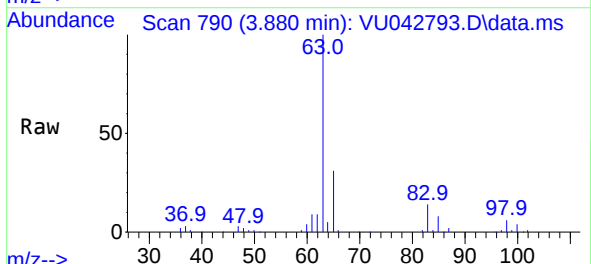
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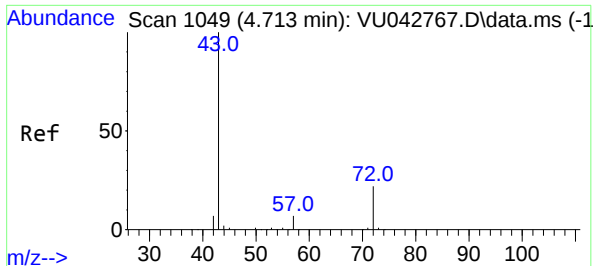
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#24
 1,1-Dichloroethane
 Concen: 48.58 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042793.D
 Acq: 25 Mar 2021 18:17

Tgt Ion: 63 Resp: 141354
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.7
 100 3.8 1.8 5.5





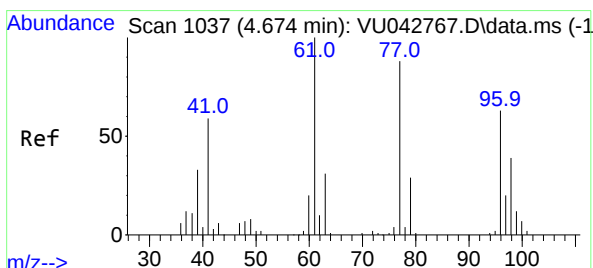
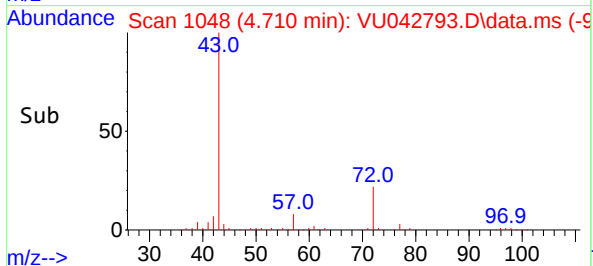
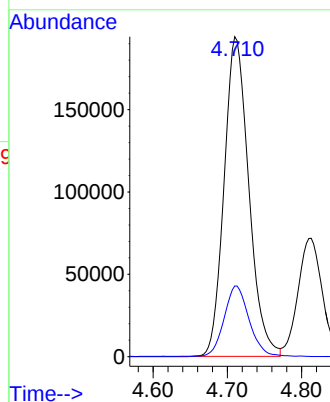
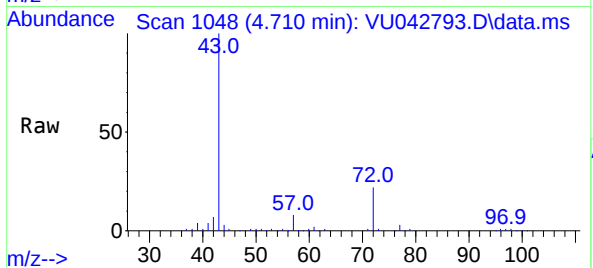
#25
2-Butanone
Concen: 247.18 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 43 Resp: 448757
Ion Ratio Lower Upper
43 100
72 22.1 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

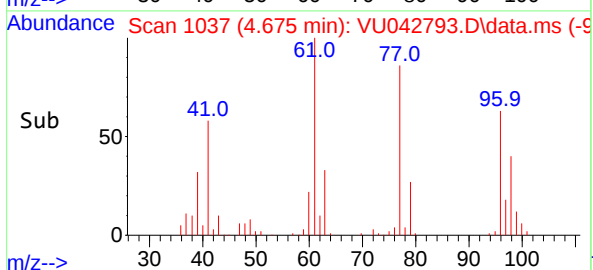
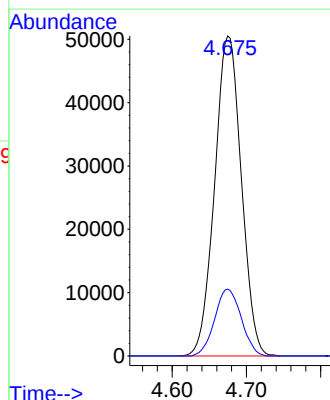
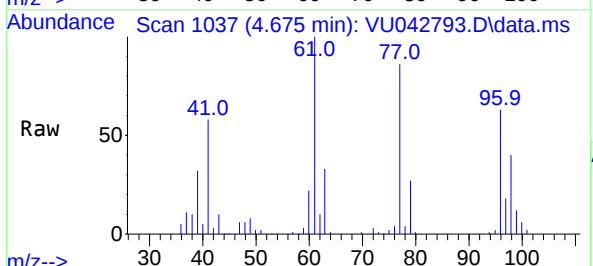
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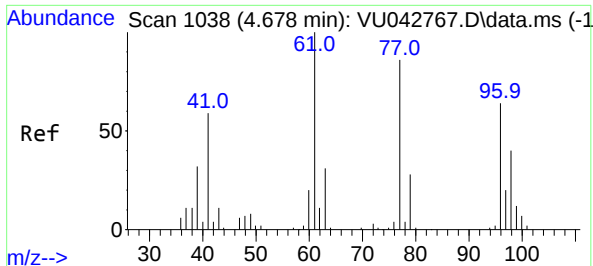
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#26
2,2-Dichloropropane
Concen: 49.09 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 77 Resp: 126177
Ion Ratio Lower Upper
77 100
97 20.8 10.7 31.9





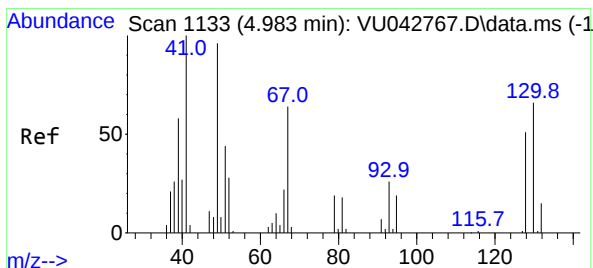
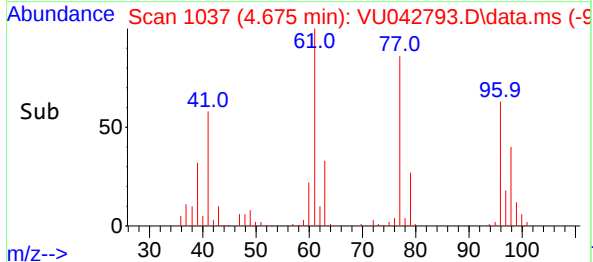
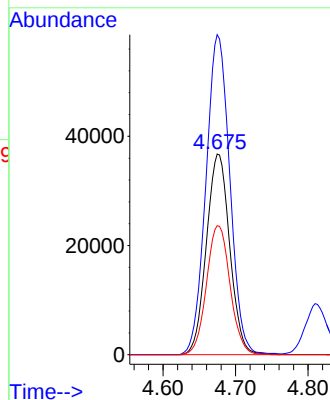
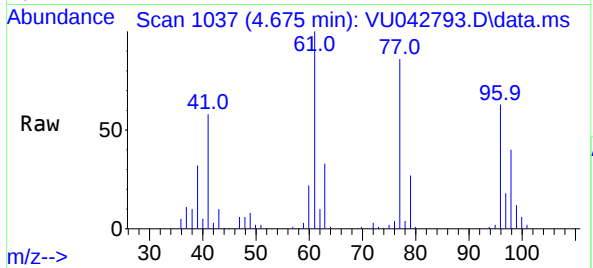
#27
cis-1,2-Dichloroethene
Concen: 50.51 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 96 Resp: 82329
Ion Ratio Lower Upper
96 100
61 162.7 0.0 321.8
98 64.9 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

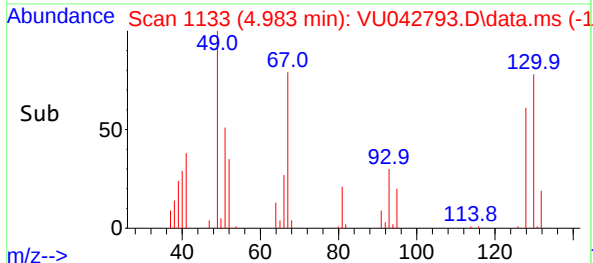
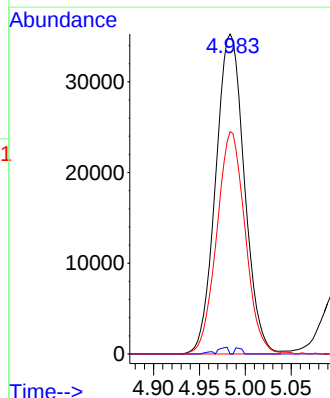
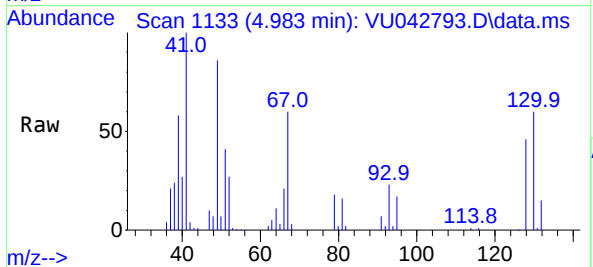
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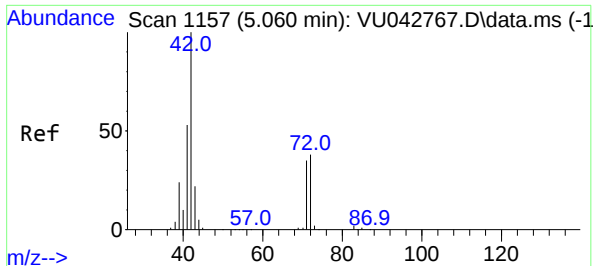
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#28
Bromochloromethane
Concen: 52.83 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 49 Resp: 76757
Ion Ratio Lower Upper
49 100
129 0.8 0.0 2.0
130 68.9 56.0 84.0





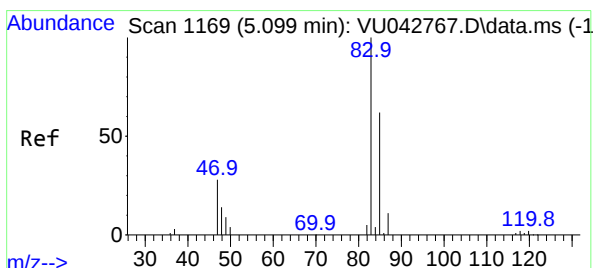
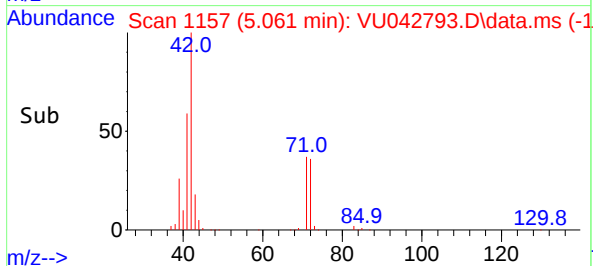
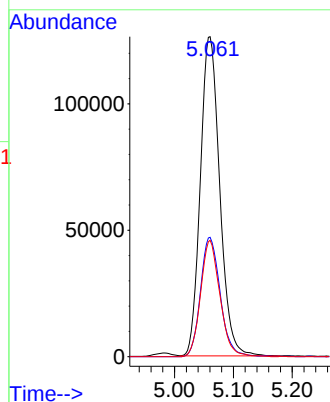
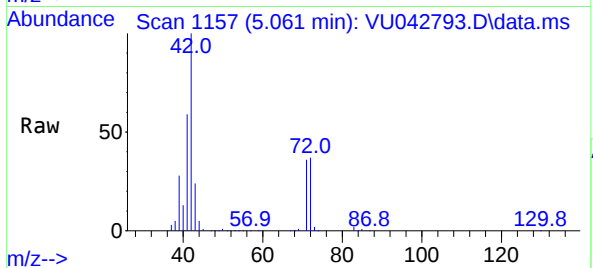
#29
Tetrahydrofuran
Concen: 257.23 ug/l
RT: 5.061 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:	42	Resp:	288922
Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.2	45.4
71	36.3	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

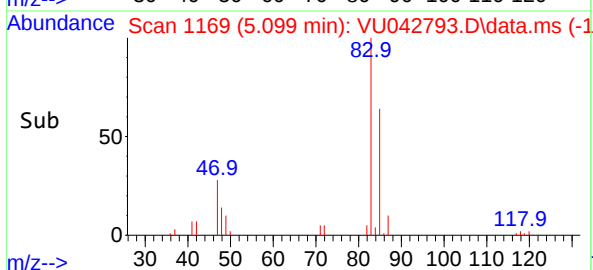
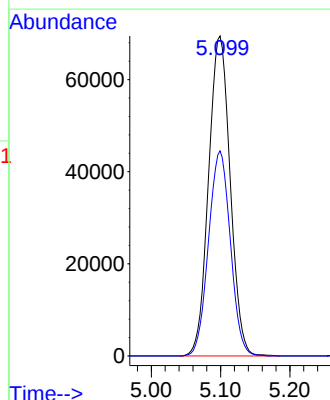
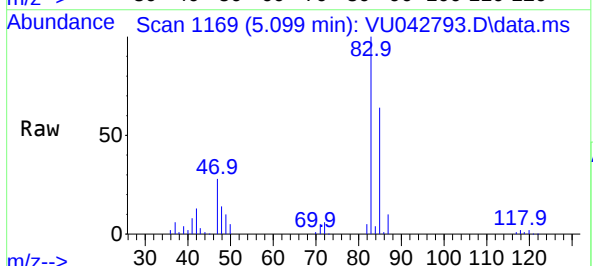
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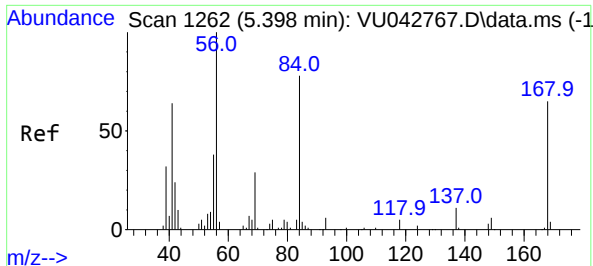
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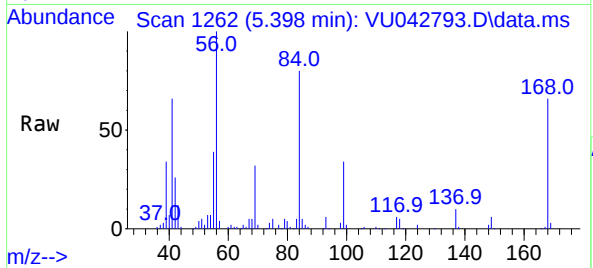
#30
Chloroform
Concen: 48.91 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:	83	Resp:	150441
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.9	74.9

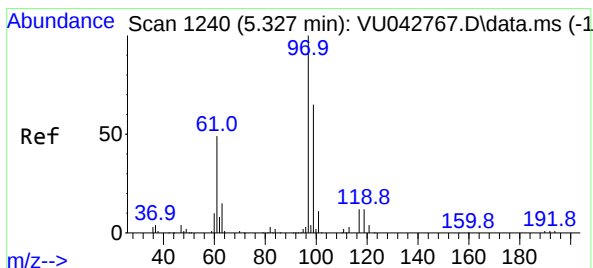
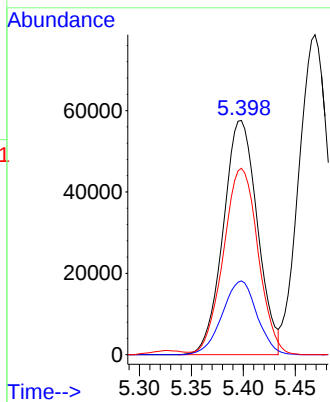
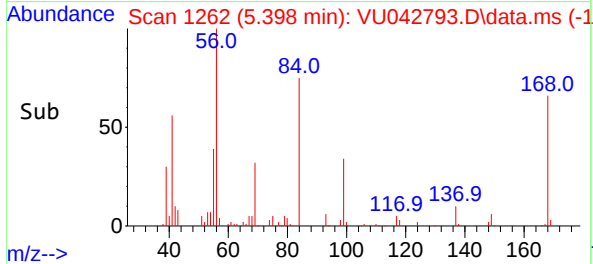




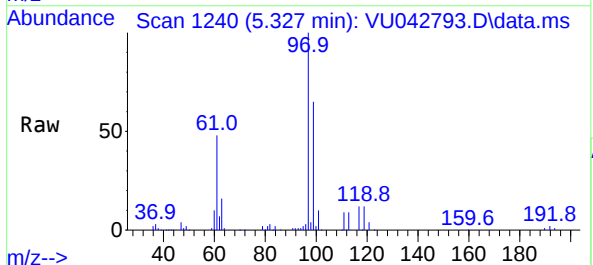
#31
Cyclohexane
Concen: 47.47 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



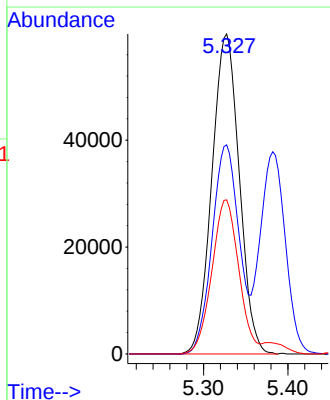
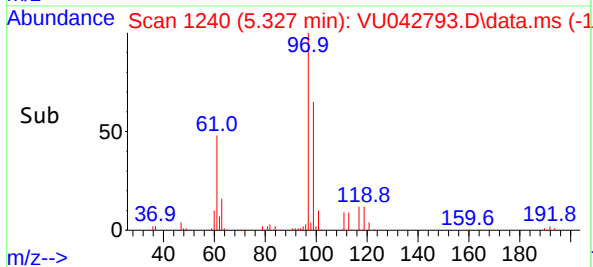
Tgt Ion: 56 Resp: 131838
Ion Ratio Lower Upper
56 100
69 31.5 23.3 34.9
84 78.1 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 49.49 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



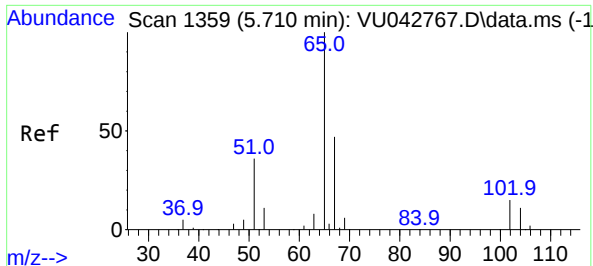
Tgt Ion: 97 Resp: 135129
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 47.4 39.0 58.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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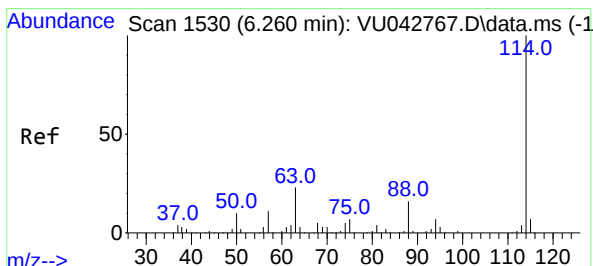
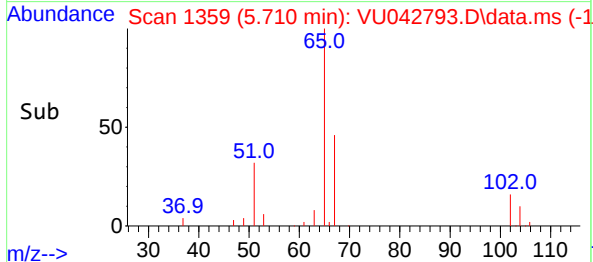
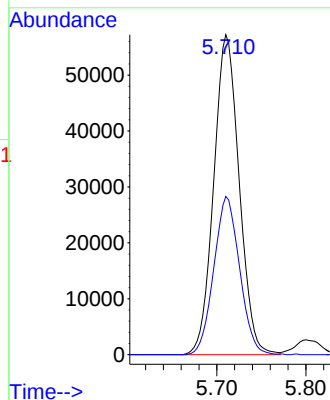
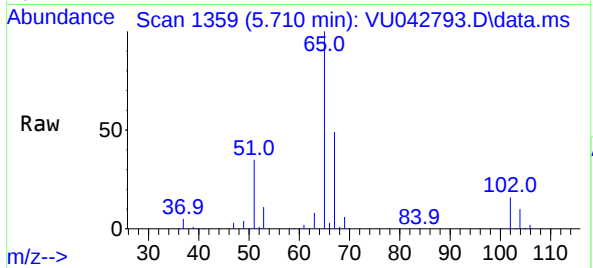
#33
1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 65 Resp: 113588
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

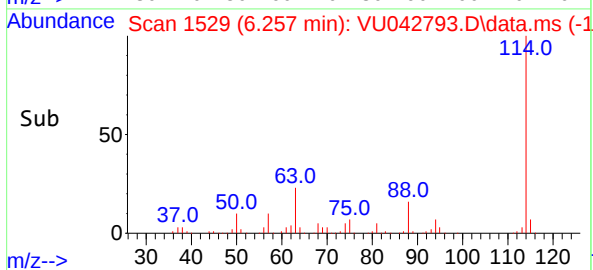
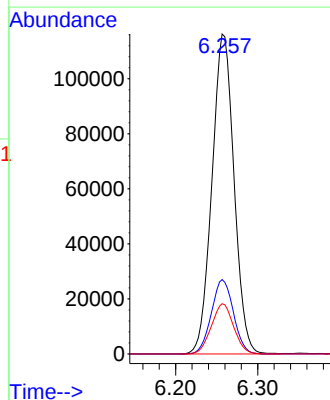
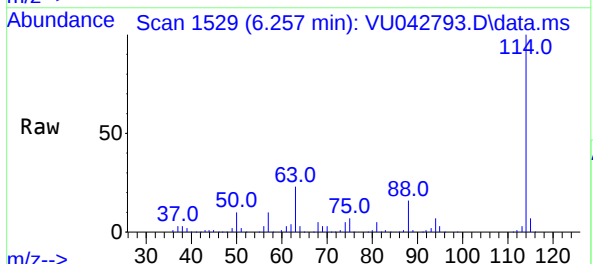
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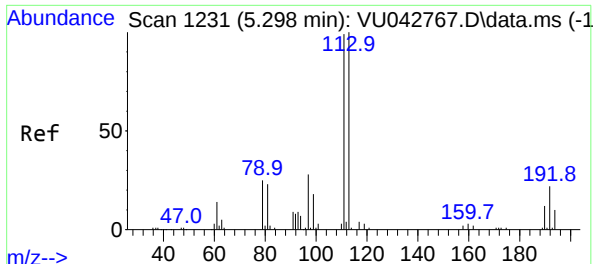
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 114 Resp: 217583
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 15.7 0.0 32.2





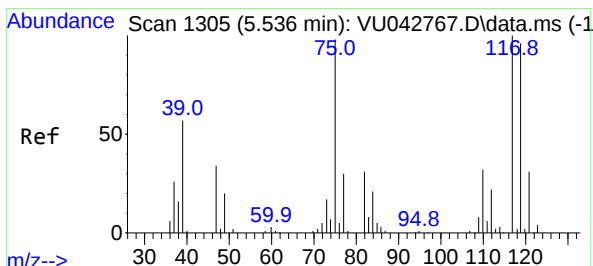
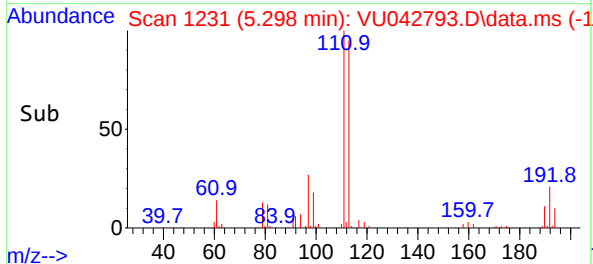
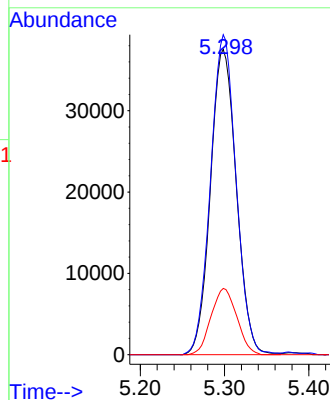
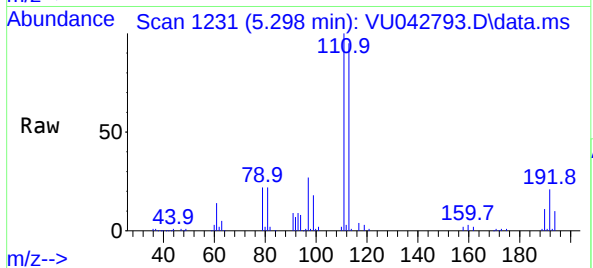
#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 113 Resp: 80090
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 21.6 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

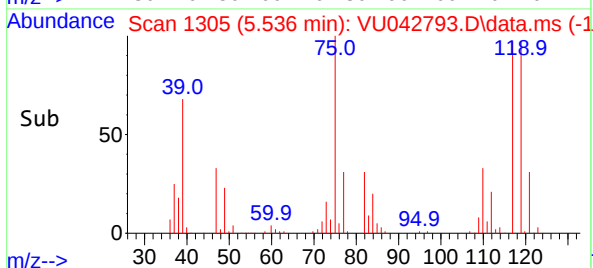
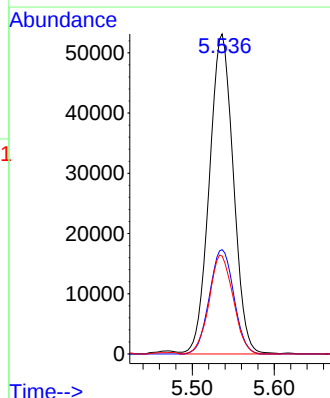
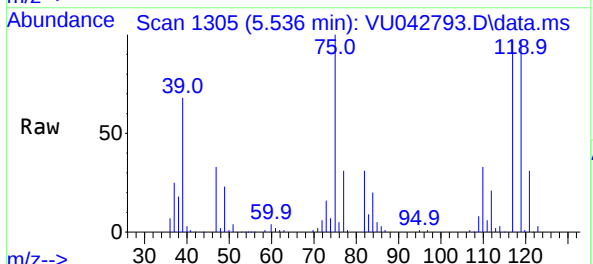
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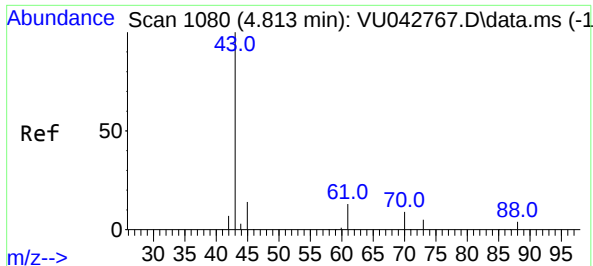
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#36
1,1-Dichloropropene
Concen: 50.20 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

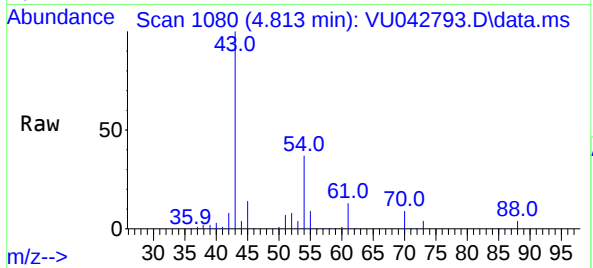
Tgt Ion: 75 Resp: 108037
Ion Ratio Lower Upper
75 100
110 33.2 16.6 49.7
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 50.25 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

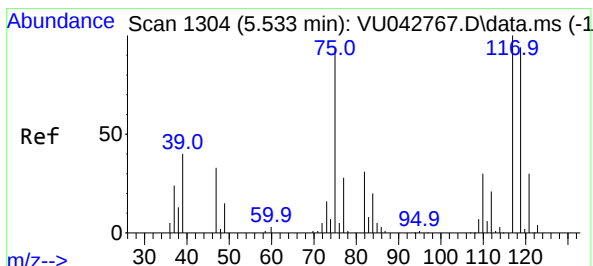
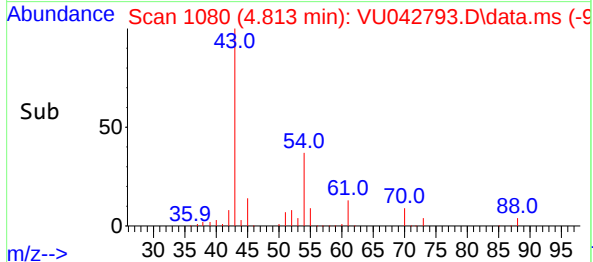
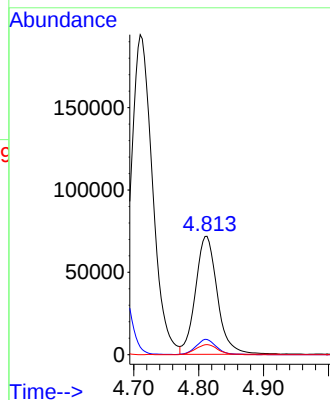
Instrument :
MSVOA_U
ClientSampleId :
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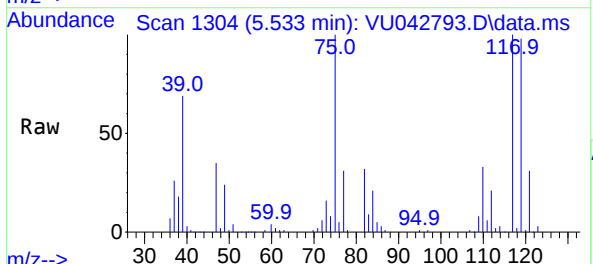
Tgt Ion: 43 Resp: 167861
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 8.7 6.6 9.8

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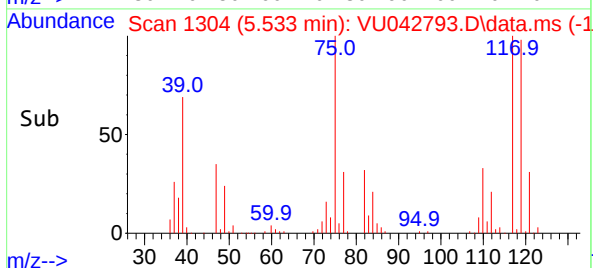
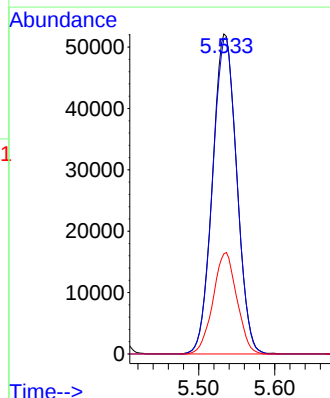
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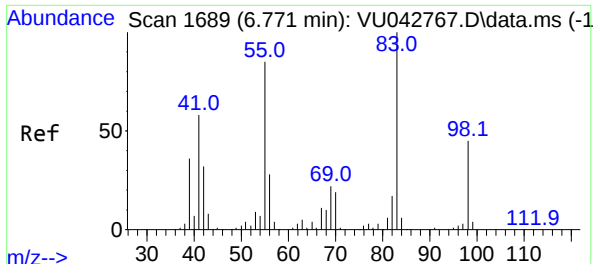


#38
Carbon Tetrachloride
Concen: 47.01 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

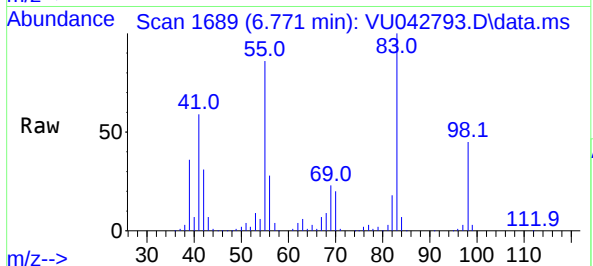


Tgt Ion: 117 Resp: 115493
Ion Ratio Lower Upper
117 100
119 98.5 75.2 112.8
121 31.3 24.2 36.4

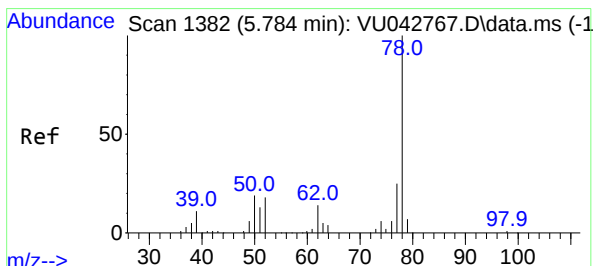
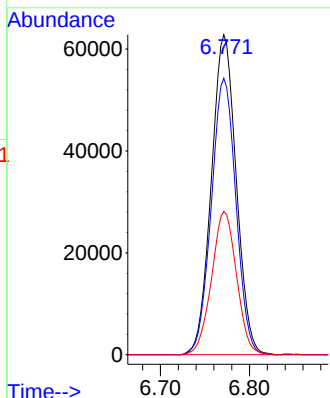
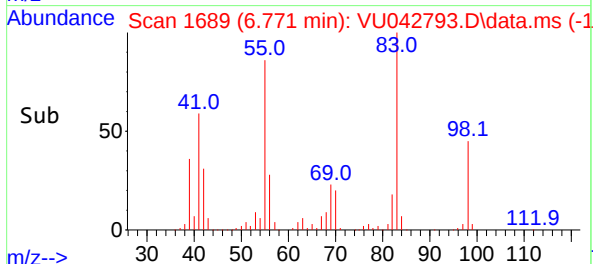




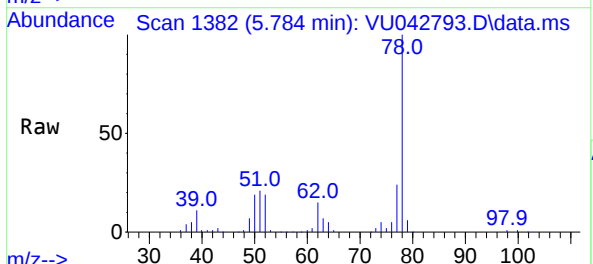
#39
Methylcyclohexane
Concen: 49.46 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



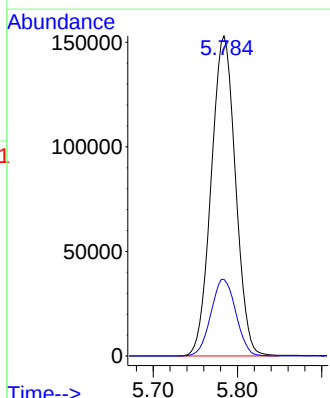
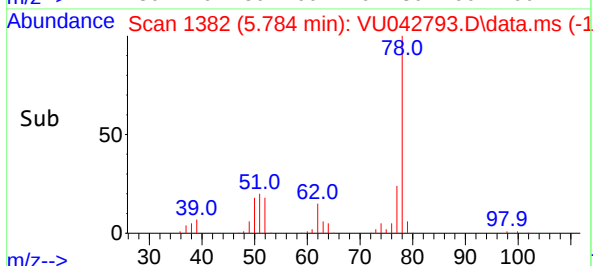
Tgt Ion: 83 Resp: 121920
Ion Ratio Lower Upper
83 100
55 86.3 68.2 102.4
98 44.8 36.3 54.5



#40
Benzene
Concen: 47.51 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



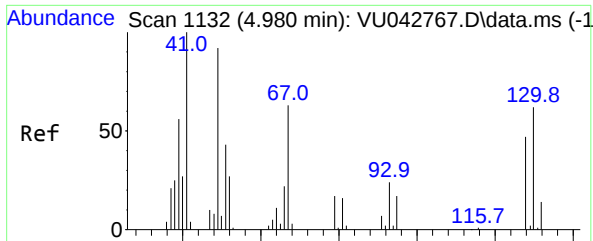
Tgt Ion: 78 Resp: 305879
Ion Ratio Lower Upper
78 100
77 24.0 19.9 29.9



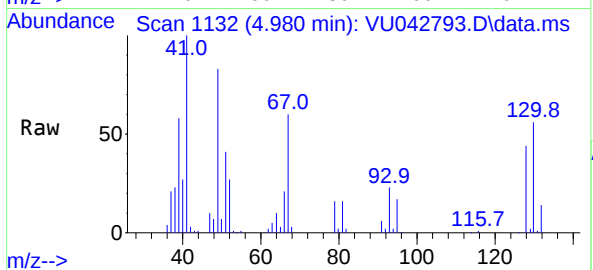
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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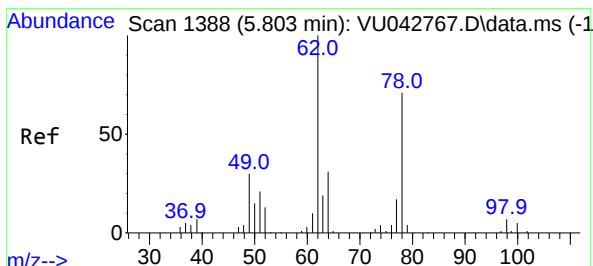
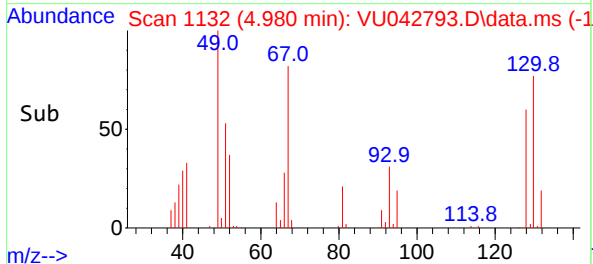
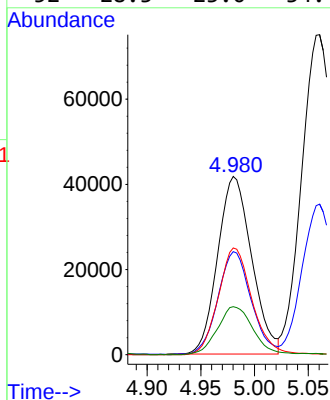


#41
Methacrylonitrile
Concen: 52.45 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

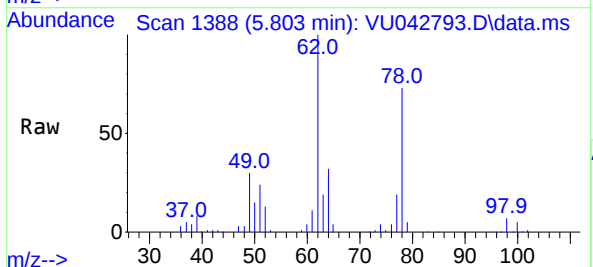


Tgt Ion: 41 Resp: 91787

Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.4	68.2
67	59.8	50.6	76.0
52	28.3	23.0	34.4

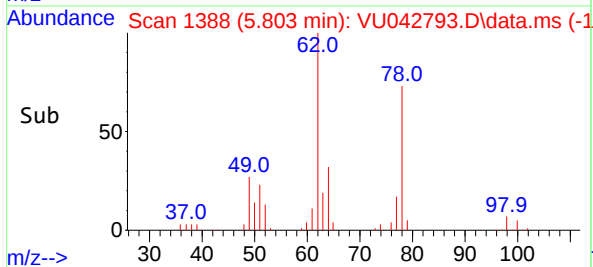
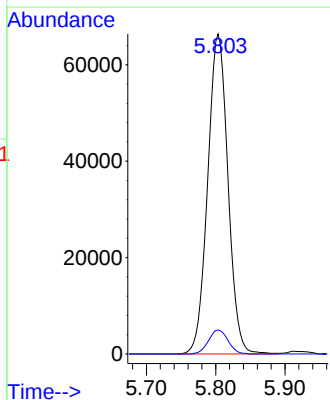


#42
1,2-Dichloroethane
Concen: 48.88 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion: 62 Resp: 134936

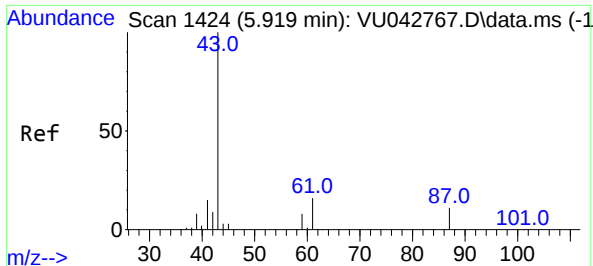
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.0



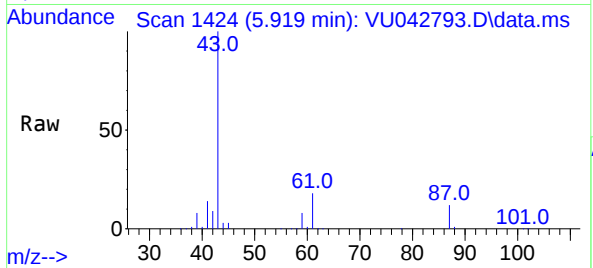
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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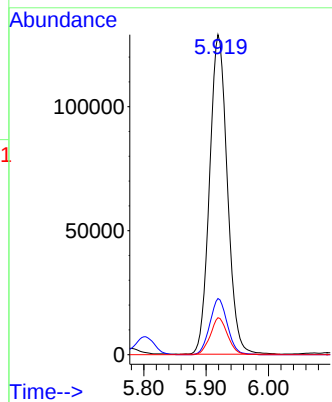
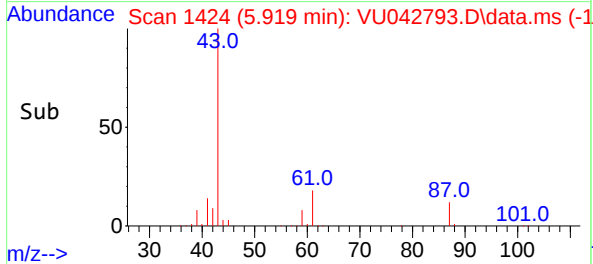
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#43
Isopropyl Acetate
Concen: 50.70 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



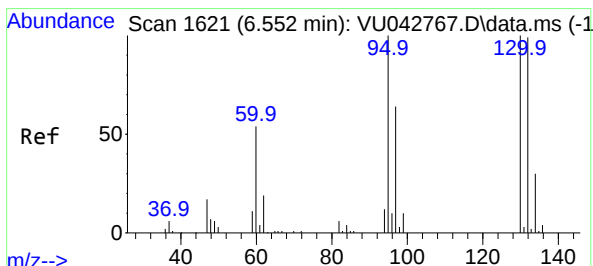
Tgt Ion: 43 Resp: 255028
Ion Ratio Lower Upper
43 100
61 17.4 13.4 20.0
87 11.2 8.7 13.1



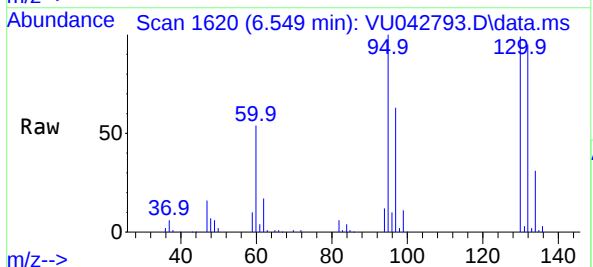
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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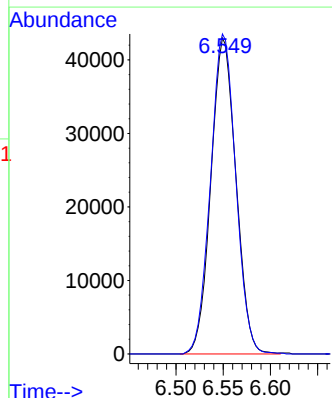
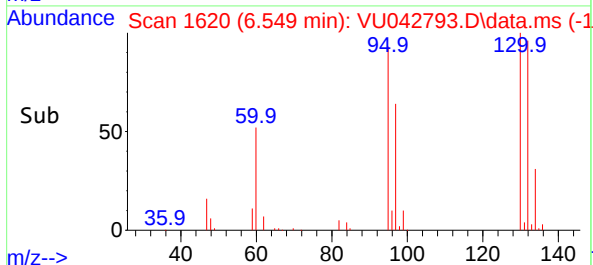
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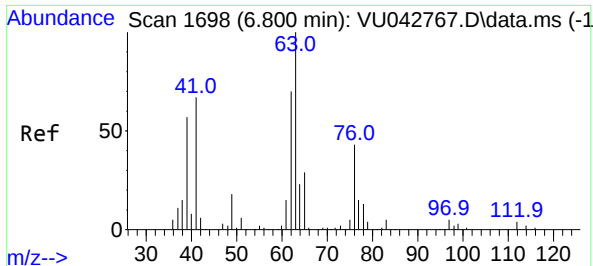


#44
Trichloroethene
Concen: 47.76 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion:130 Resp: 79041
Ion Ratio Lower Upper
130 100
95 101.3 0.0 200.8





#45

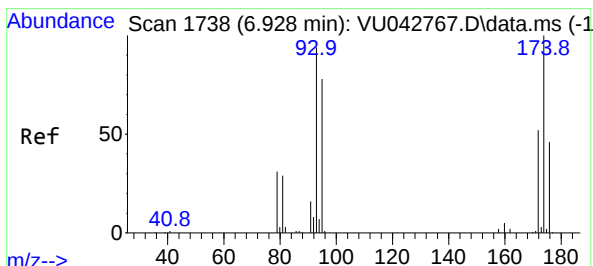
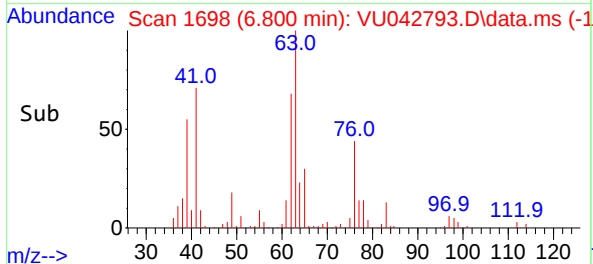
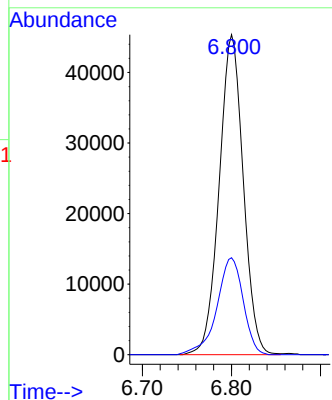
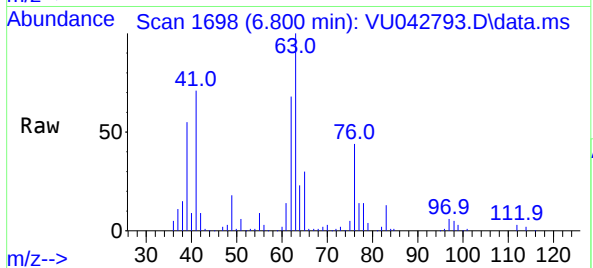
1,2-Dichloropropane
Concen: 49.73 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 63 Resp: 85161
Ion Ratio Lower Upper
63 100
65 30.3 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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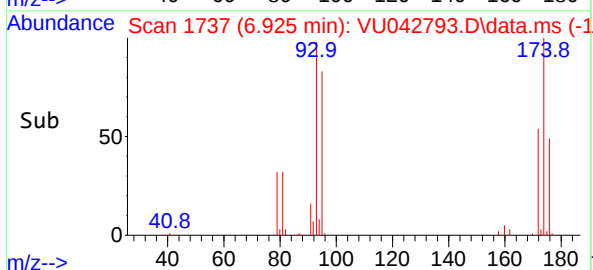
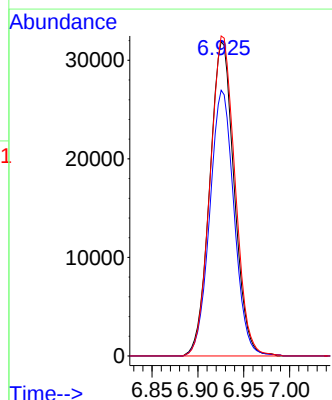
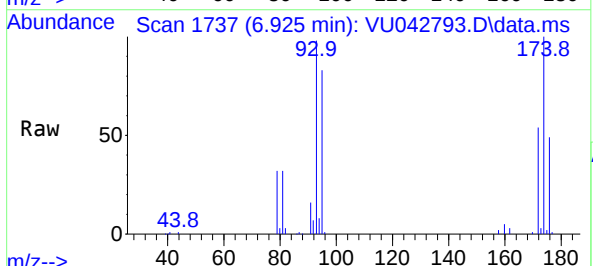
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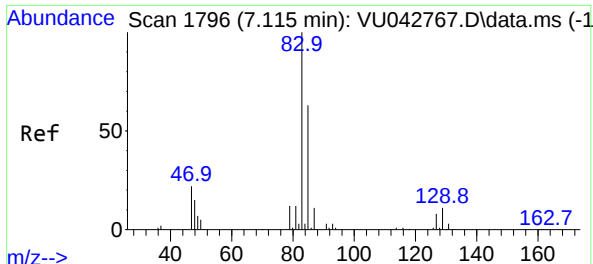


#46

Dibromomethane
Concen: 48.53 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 93 Resp: 59211
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 103.4 83.4 125.0





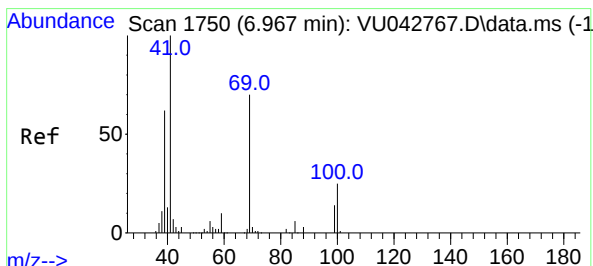
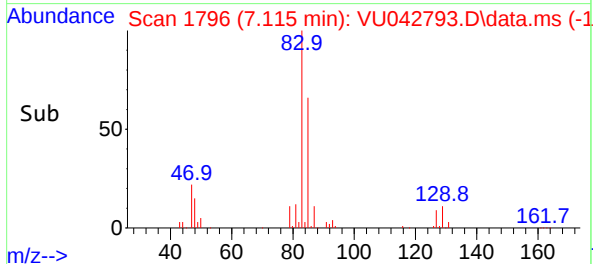
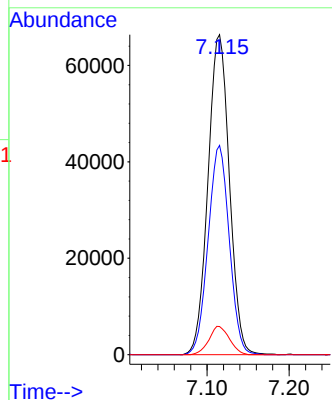
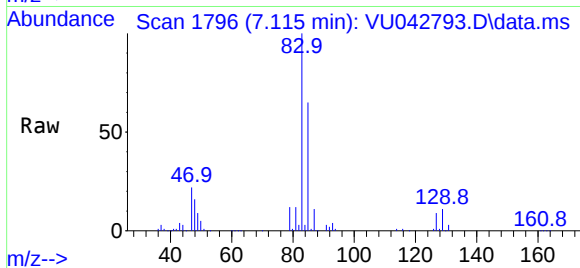
#47
Bromodichloromethane
Concen: 48.66 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 83 Resp: 120603
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.2
127 8.8 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

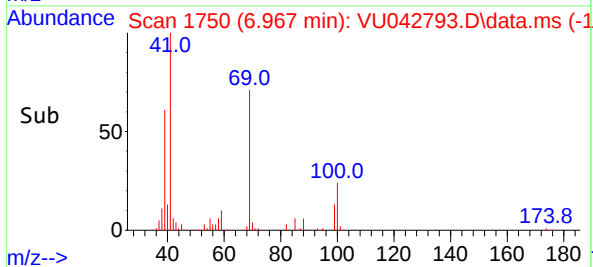
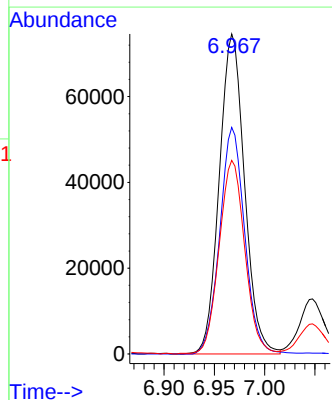
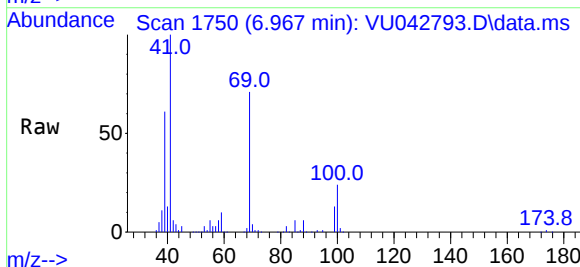
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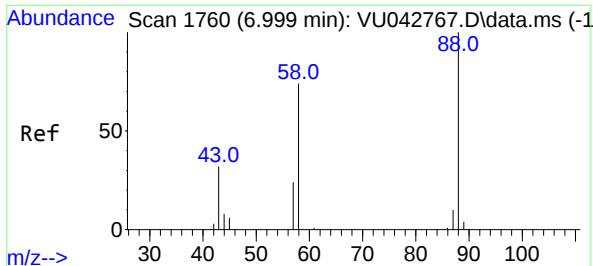
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#48
Methyl methacrylate
Concen: 53.66 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 41 Resp: 130285
Ion Ratio Lower Upper
41 100
69 69.9 55.9 83.9
39 61.5 49.7 74.5





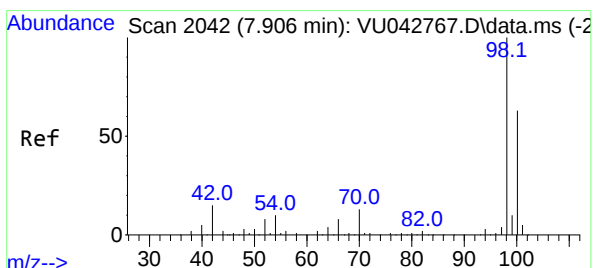
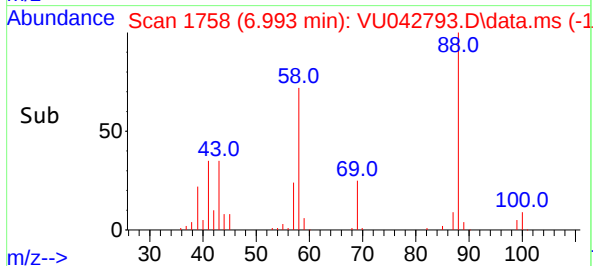
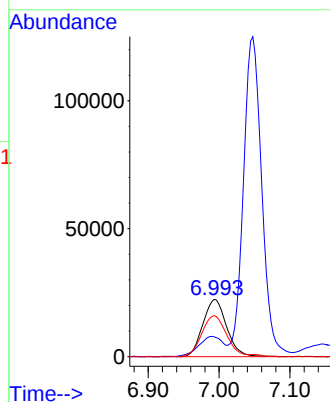
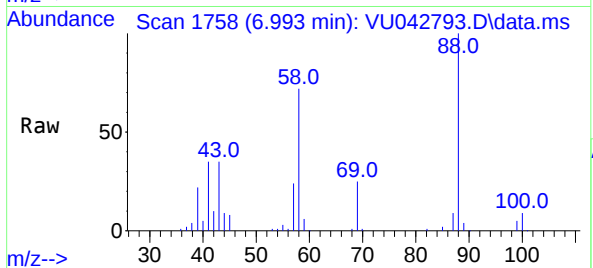
#49
1,4-Dioxane
Concen: 1072.36 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:	88	Resp:	52144
Ion	Ratio	Lower	Upper
88	100		
43	36.8	25.4	38.0
58	76.5	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

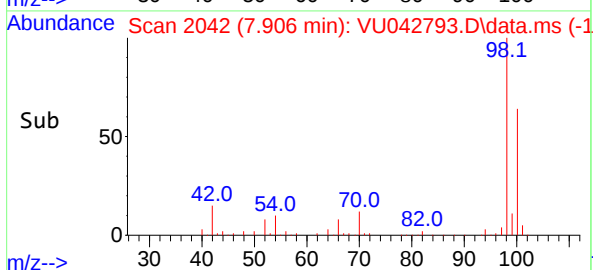
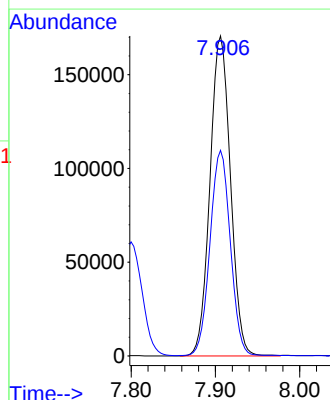
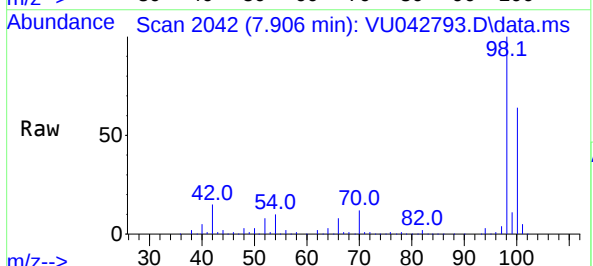
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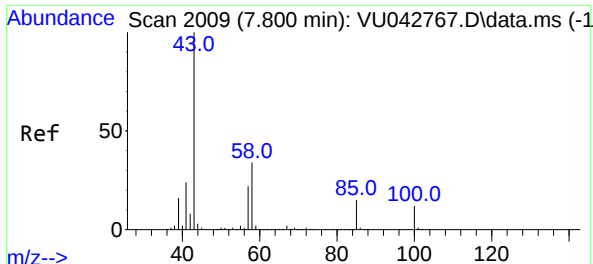
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#50
Toluene-d8
Concen: 50.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:	98	Resp:	288673
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.4	75.6





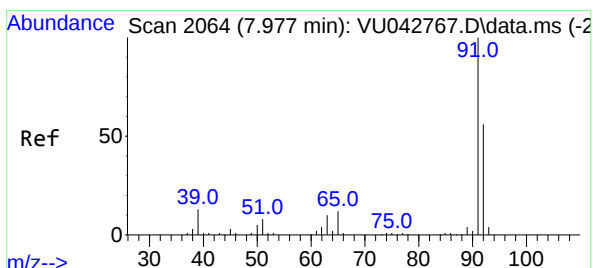
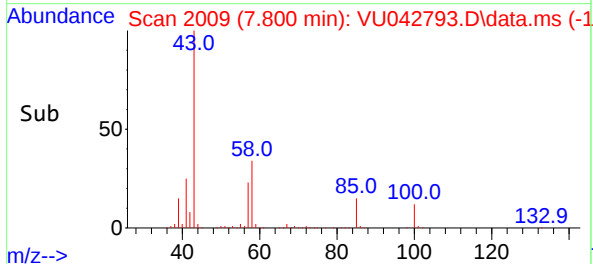
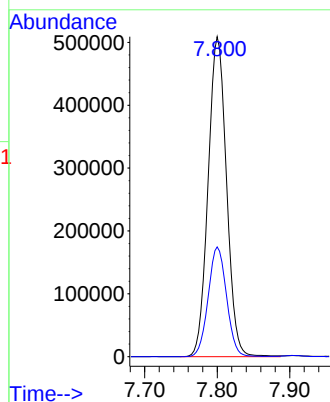
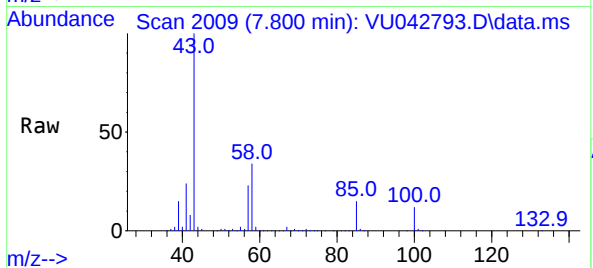
#51
4-Methyl-2-Pentanone
Concen: 254.58 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 43 Resp: 895939
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

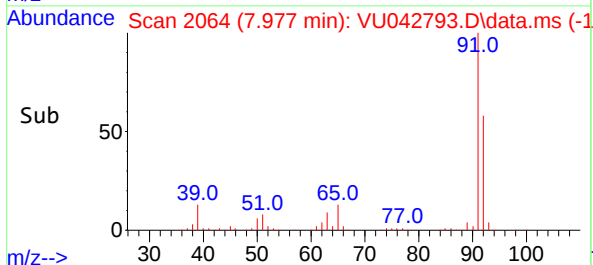
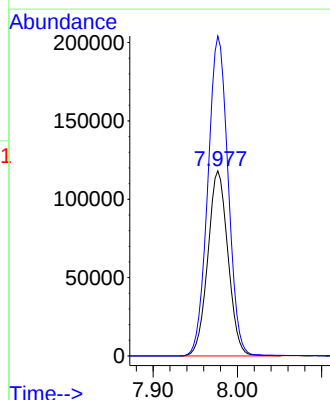
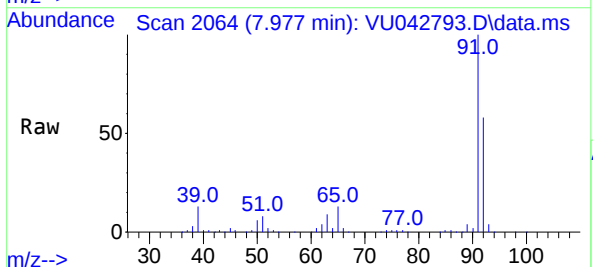
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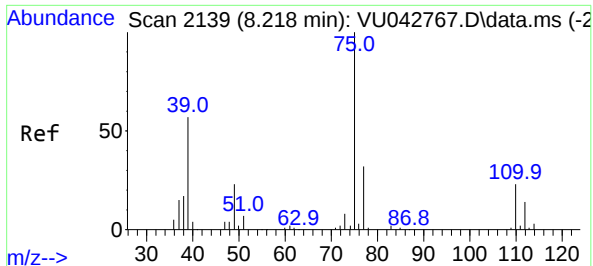
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#52
Toluene
Concen: 49.87 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 92 Resp: 196300
Ion Ratio Lower Upper
92 100
91 174.3 140.6 210.8





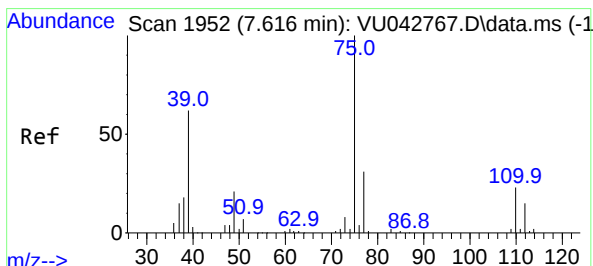
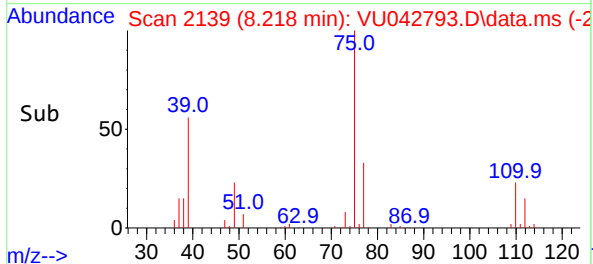
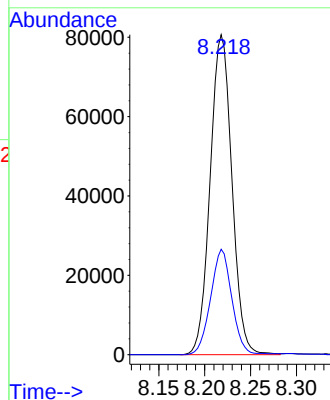
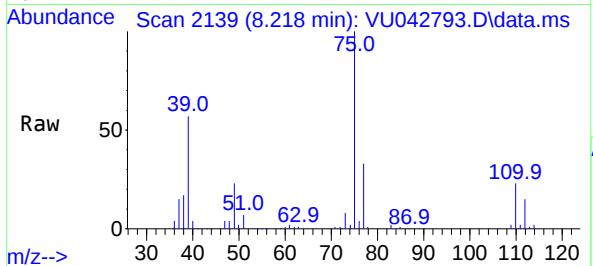
#53
 t-1,3-Dichloropropene
 Concen: 50.81 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042793.D
 Acq: 25 Mar 2021 18:17

Tgt Ion: 75 Resp: 133247
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

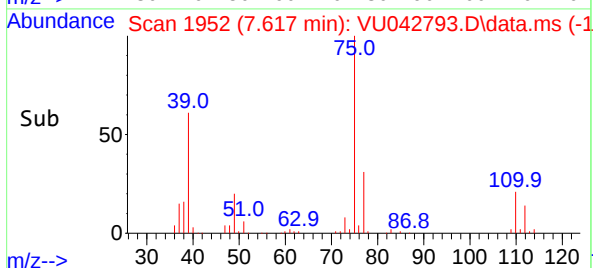
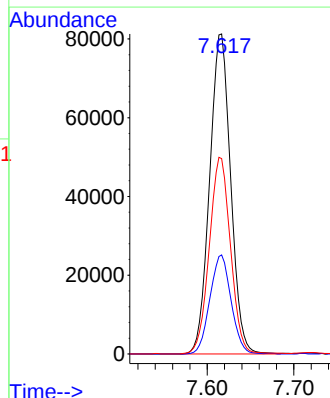
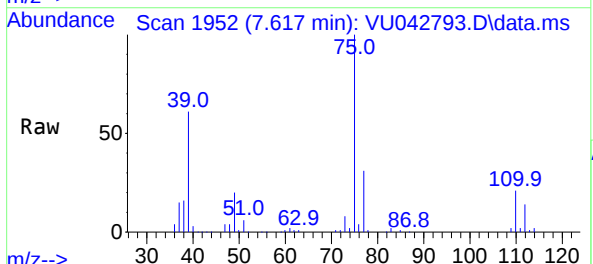
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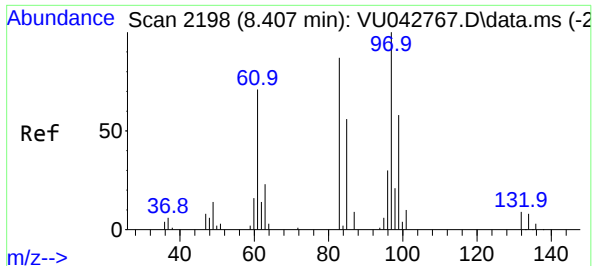
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#54
 cis-1,3-Dichloropropene
 Concen: 50.00 ug/l
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042793.D
 Acq: 25 Mar 2021 18:17

Tgt Ion: 75 Resp: 137210
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.8 37.2
 39 61.0 49.2 73.8





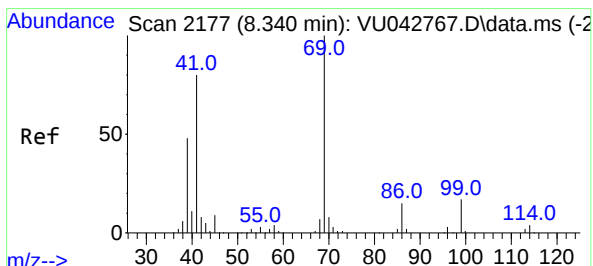
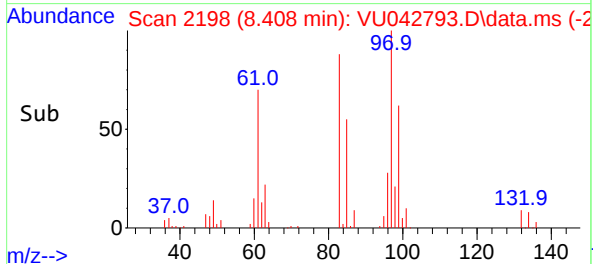
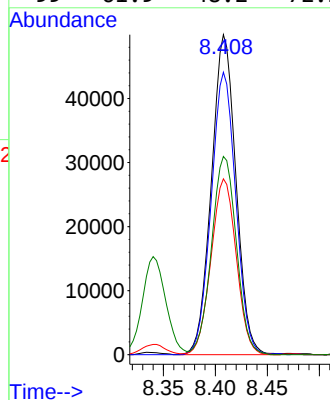
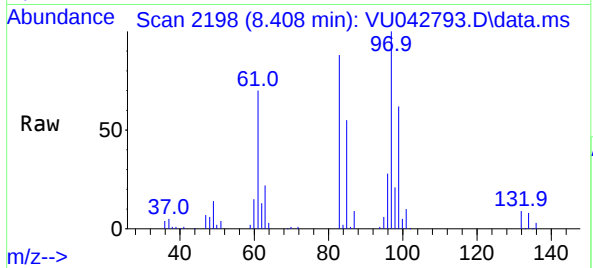
#55
1,1,2-Trichloroethane
Concen: 48.50 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:	97	Resp:	82118
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.4	104.0
85	55.0	45.0	67.4
99	61.9	48.2	72.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

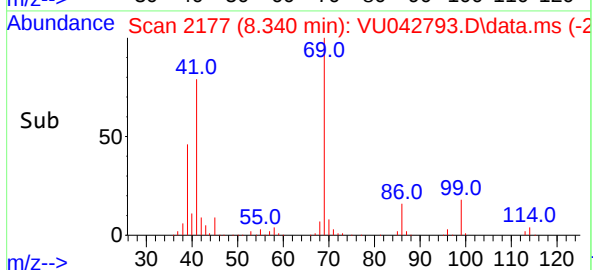
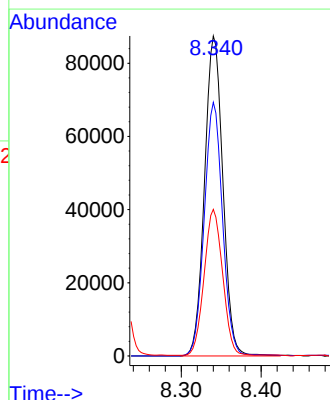
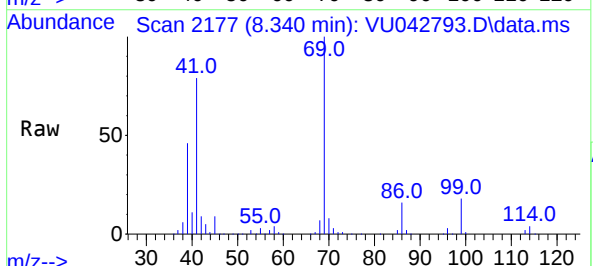
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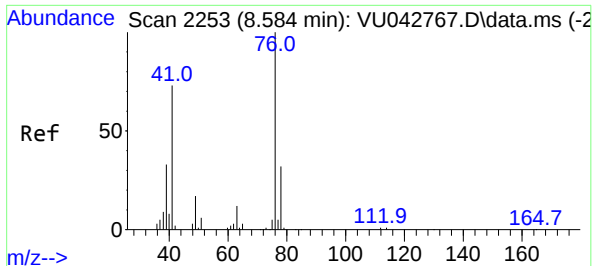
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#56
Ethyl methacrylate
Concen: 53.96 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:	69	Resp:	139614
Ion	Ratio	Lower	Upper
69	100		
41	79.2	64.6	97.0
39	45.9	38.2	57.2





#57

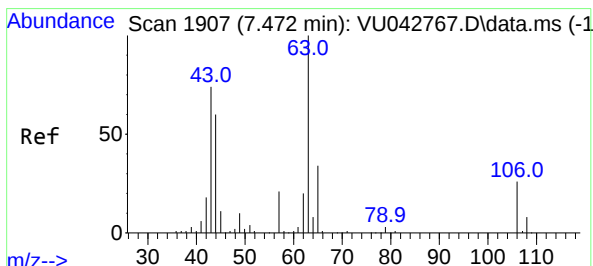
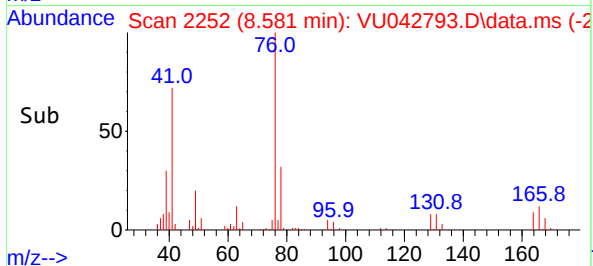
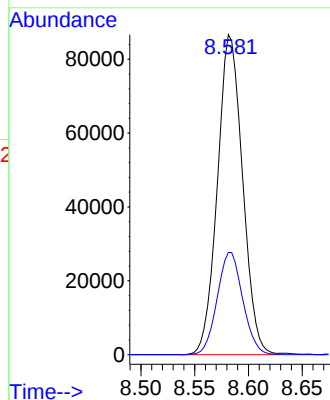
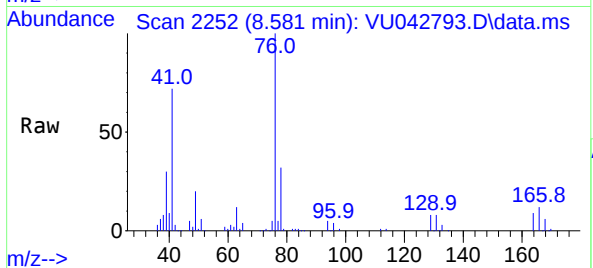
1,3-Dichloropropane
Concen: 48.52 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 76 Resp: 141004
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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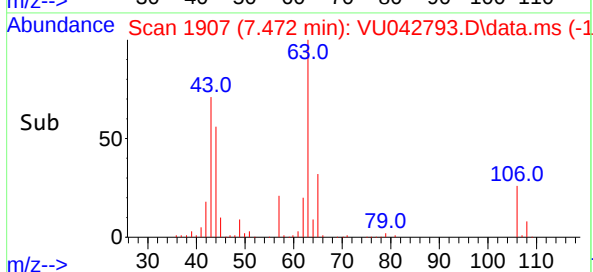
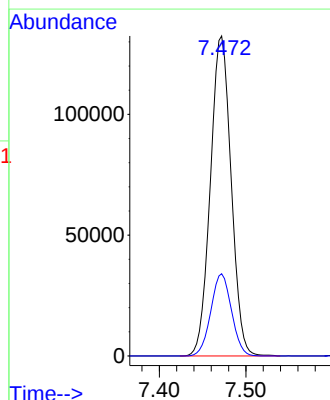
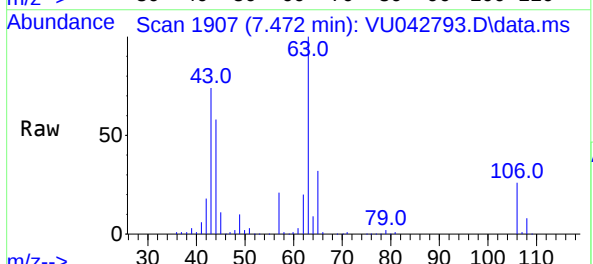
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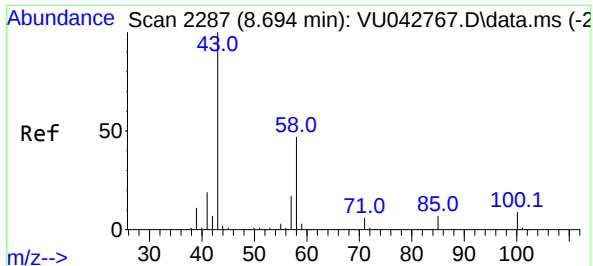


#58

2-Chloroethyl Vinyl ether
Concen: 264.86 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 63 Resp: 220562
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5





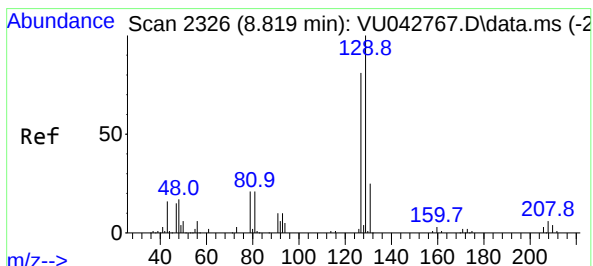
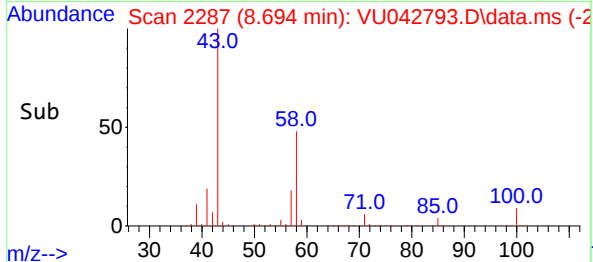
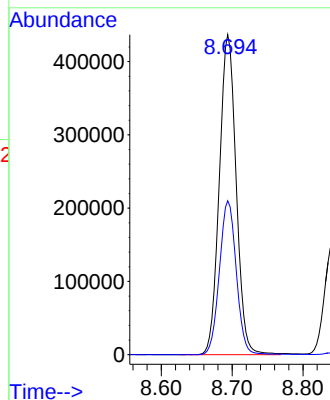
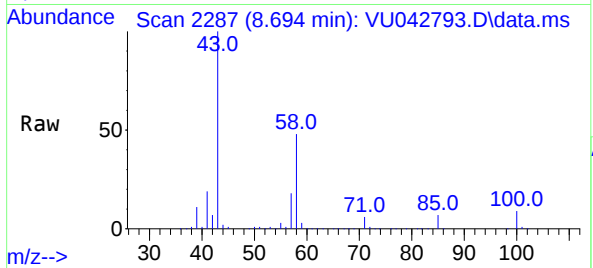
#59
2-Hexanone
Concen: 257.76 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 43 Resp: 721421
Ion Ratio Lower Upper
43 100
58 48.0 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

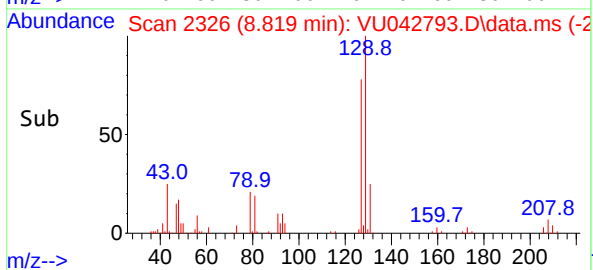
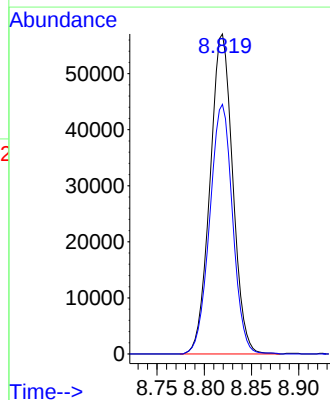
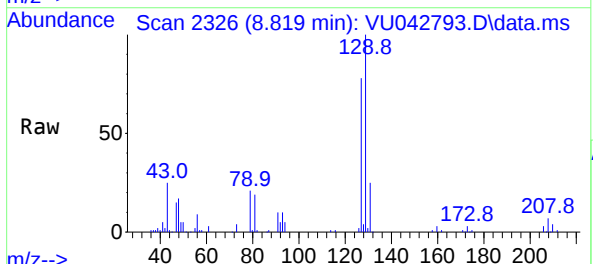
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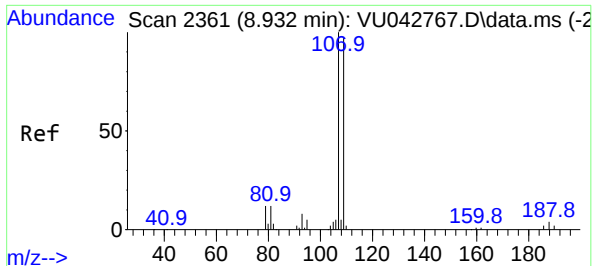
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#60
Dibromochloromethane
Concen: 48.46 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

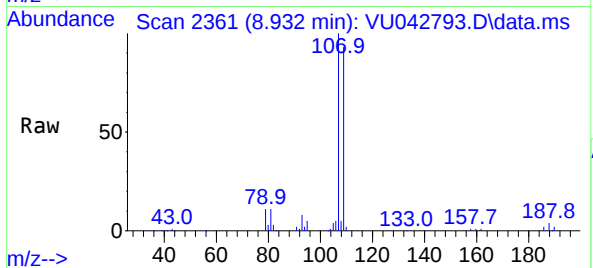
Tgt Ion: 129 Resp: 95421
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 48.26 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

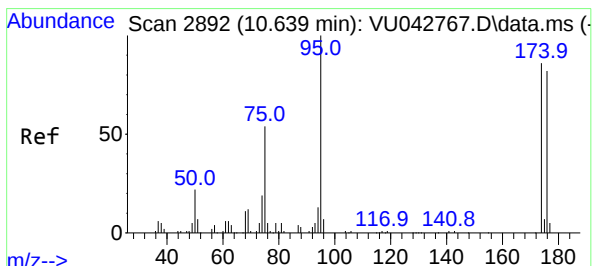
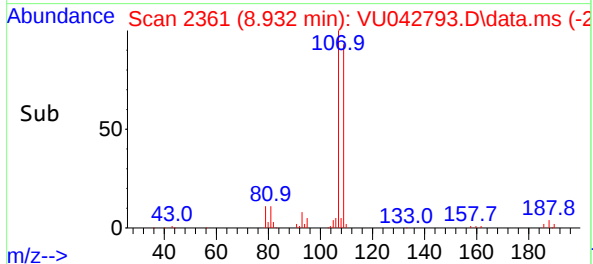
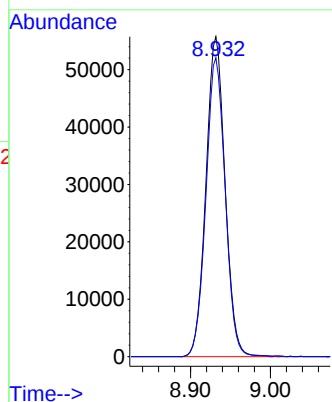
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



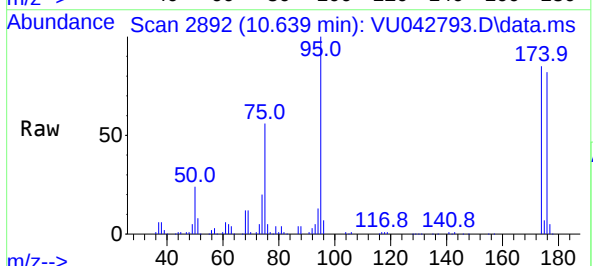
Tgt Ion:107 Resp: 92925
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8

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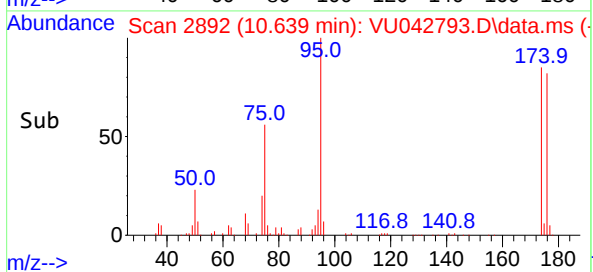
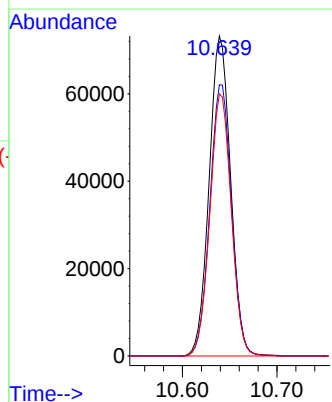
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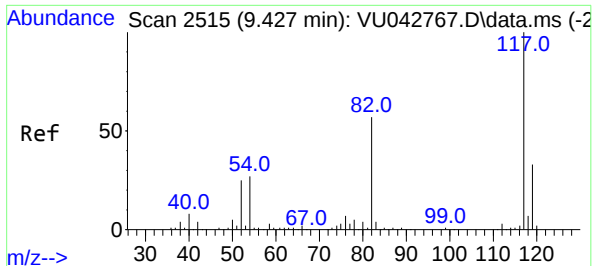


#62
4-Bromofluorobenzene
Concen: 51.88 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion: 95 Resp: 115172
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.2
176 81.9 0.0 167.4





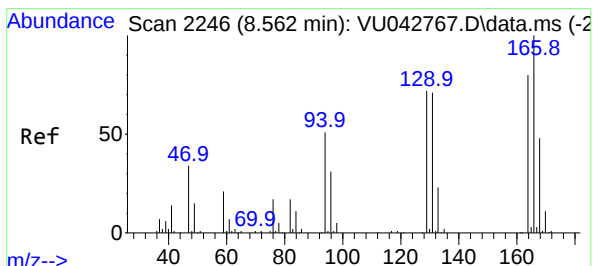
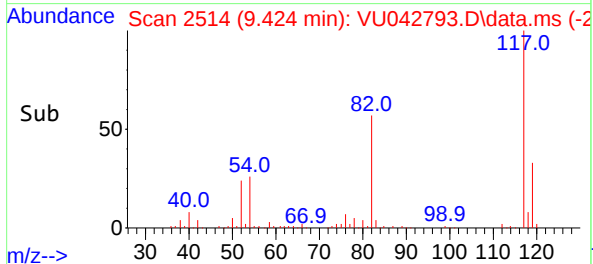
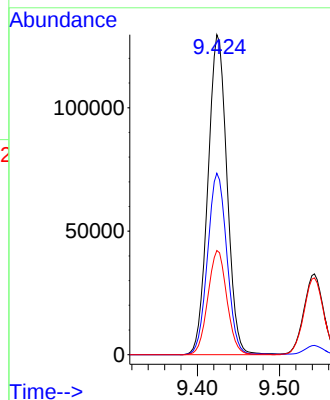
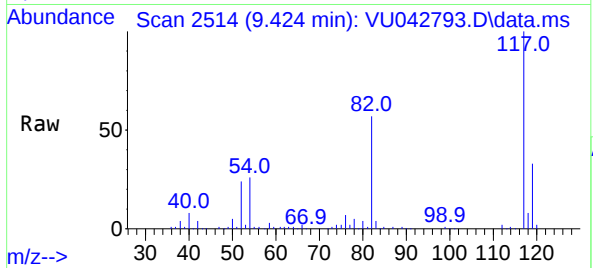
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 209327
Ion Ratio Lower Upper
117 100
82 56.7 45.5 68.3
119 32.5 26.2 39.4

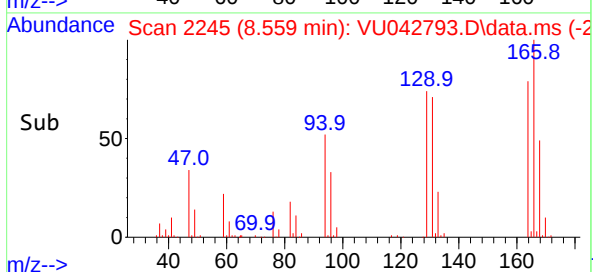
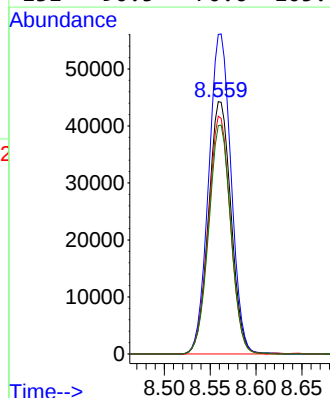
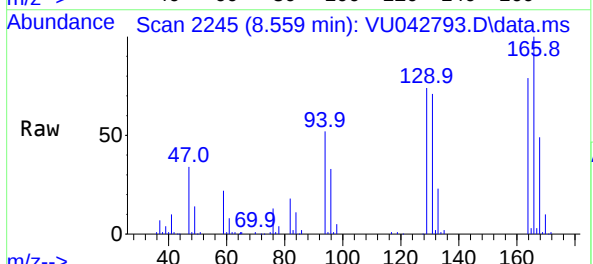
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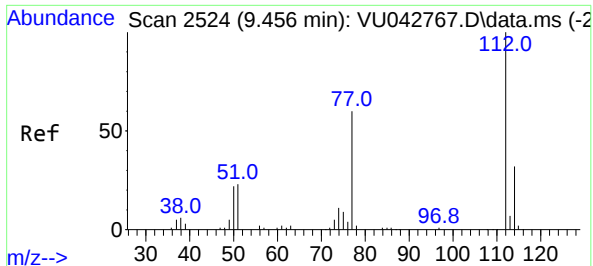
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#64
Tetrachloroethene
Concen: 44.83 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:164 Resp: 75770
Ion Ratio Lower Upper
164 100
166 126.6 99.9 149.9
129 94.2 71.6 107.4
131 90.5 70.6 105.8





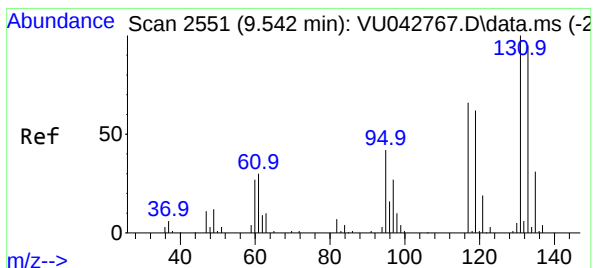
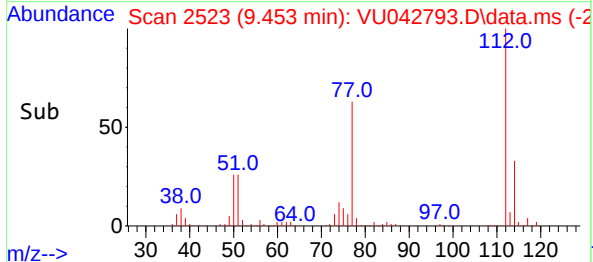
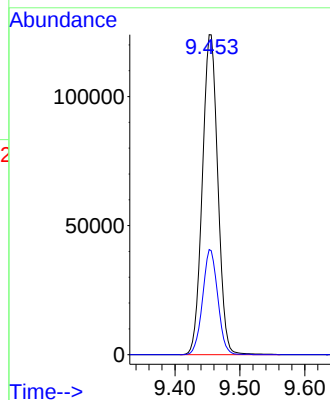
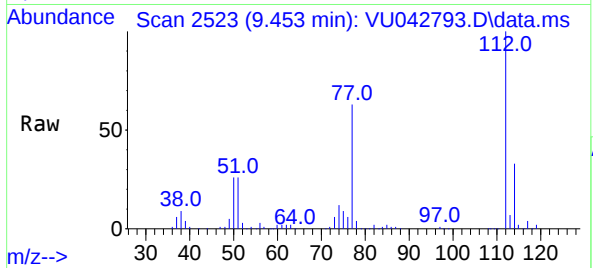
#65
Chlorobenzene
Concen: 48.35 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:112 Resp: 205773
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

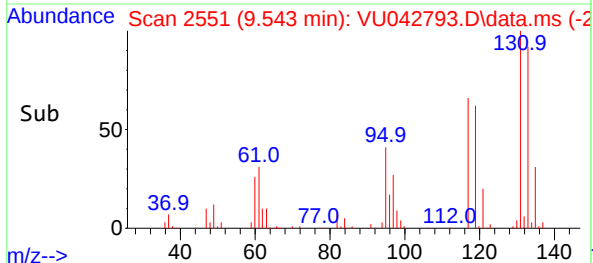
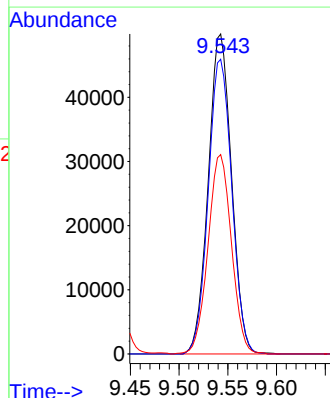
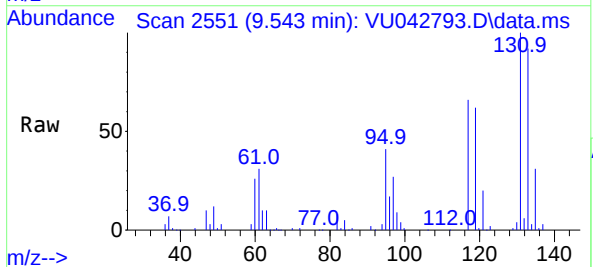
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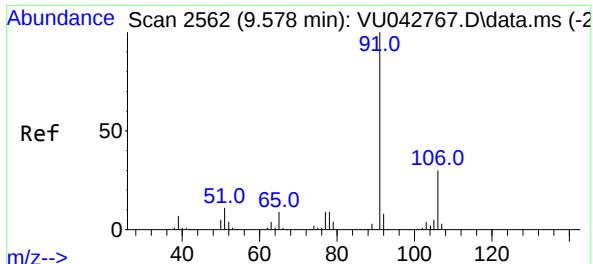
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.89 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:131 Resp: 82781
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 62.9 30.8 92.3





#67

Ethyl Benzene

Concen: 51.13 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042793.D

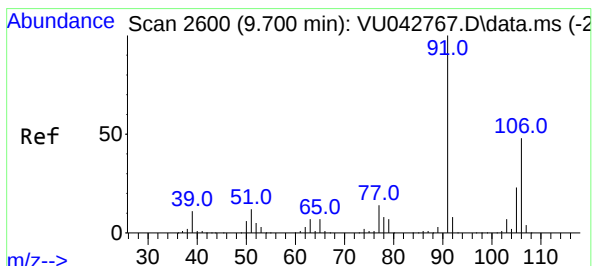
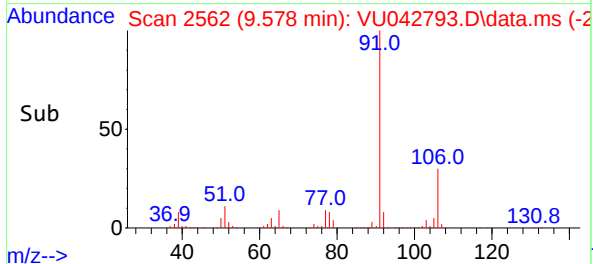
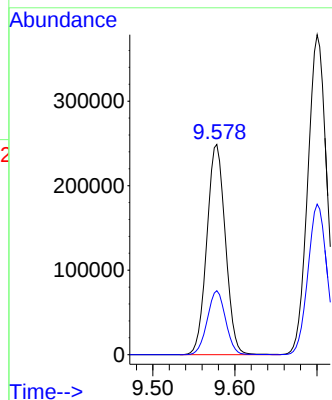
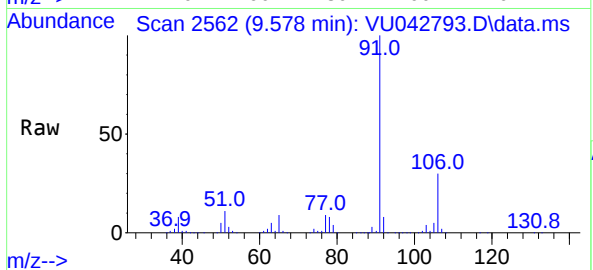
Acq: 25 Mar 2021 18:17

Tgt Ion: 91 Resp: 390261

Ion Ratio Lower Upper

91 100

106 30.4 24.1 36.1



#68

m/p-Xylenes

Concen: 102.47 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042793.D

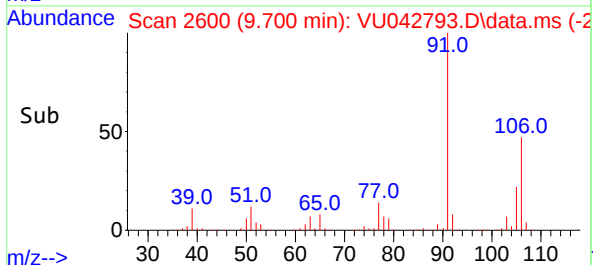
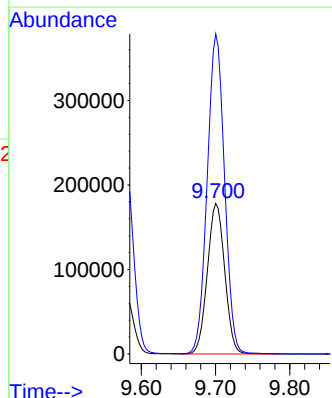
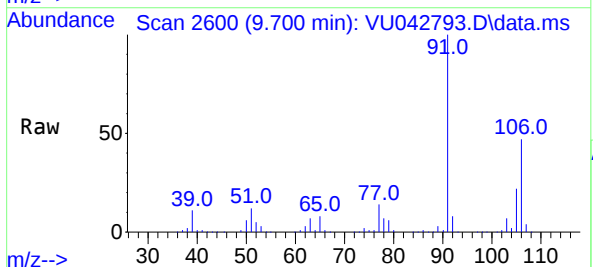
Acq: 25 Mar 2021 18:17

Tgt Ion: 106 Resp: 288297

Ion Ratio Lower Upper

106 100

91 212.2 168.3 252.5



Instrument :

MSVOA_U

ClientSampleId :

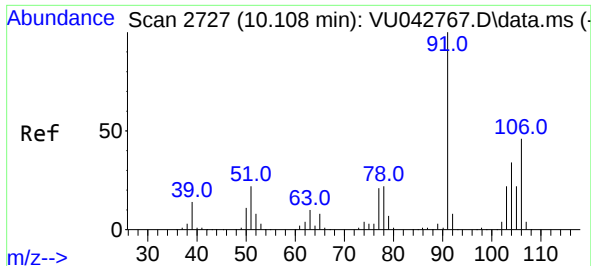
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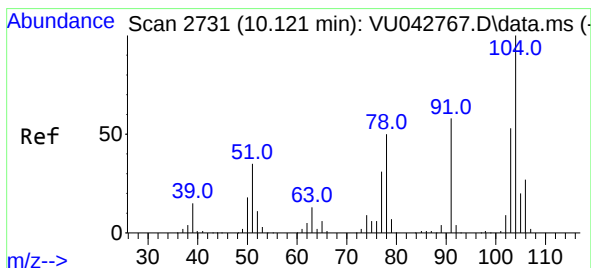
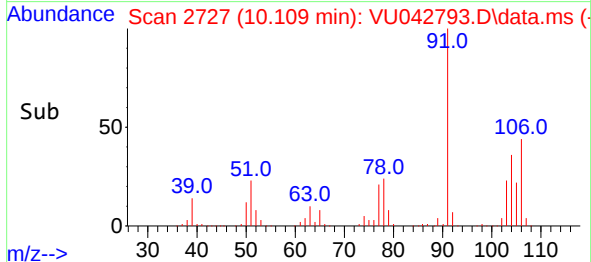
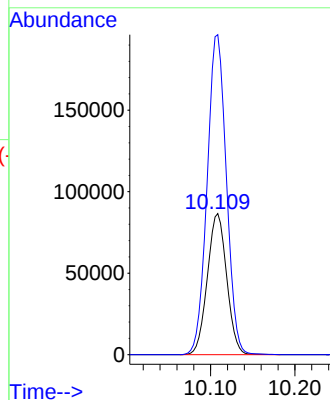
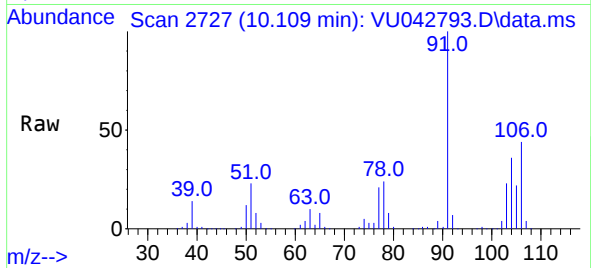
#69
o-Xylene
Concen: 50.83 ug/l
RT: 10.109 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:106 Resp: 138429
Ion Ratio Lower Upper
106 100
91 225.5 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

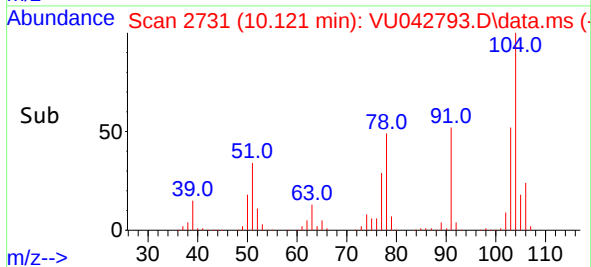
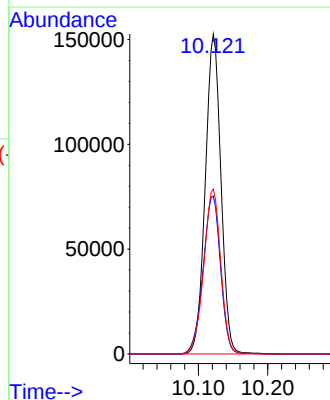
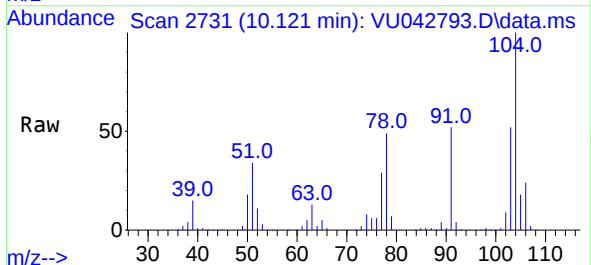
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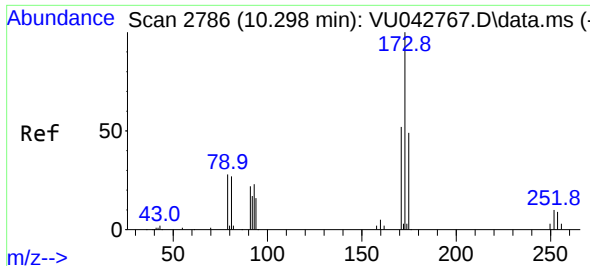
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#70
Styrene
Concen: 51.92 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:104 Resp: 238811
Ion Ratio Lower Upper
104 100
78 55.2 43.2 64.8
103 56.1 45.0 67.4





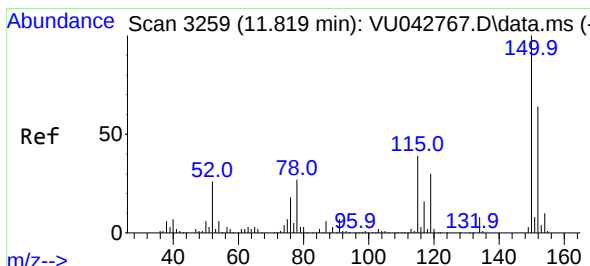
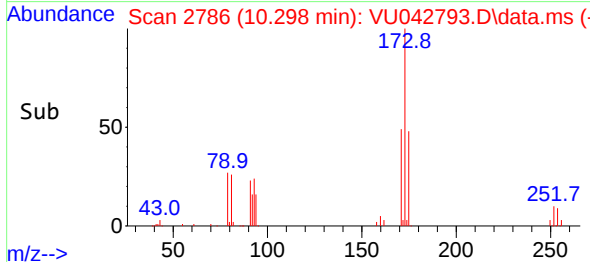
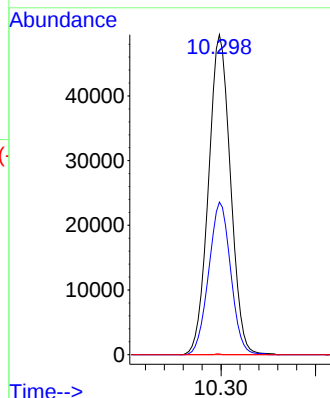
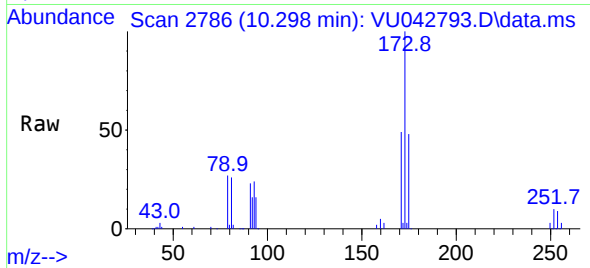
#71
Bromoform
Concen: 49.69 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:173 Resp: 79810
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

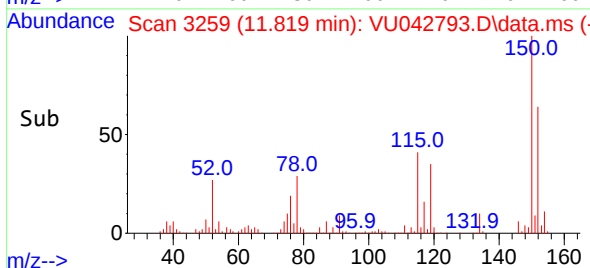
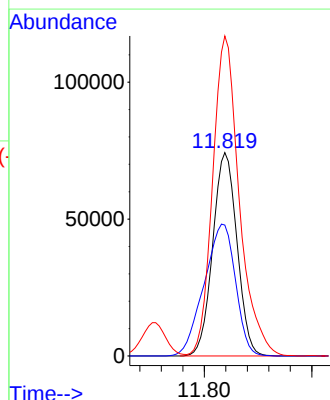
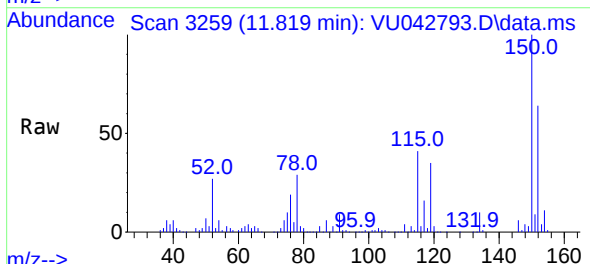
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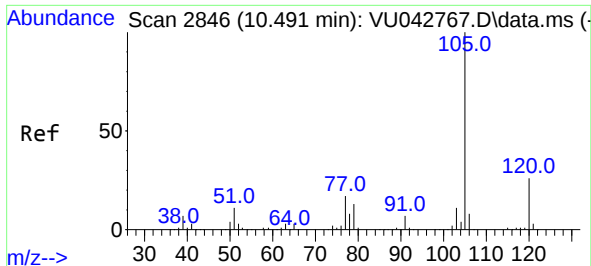
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:152 Resp: 116365
Ion Ratio Lower Upper
152 100
115 83.8 41.0 123.0
150 172.6 0.0 341.0





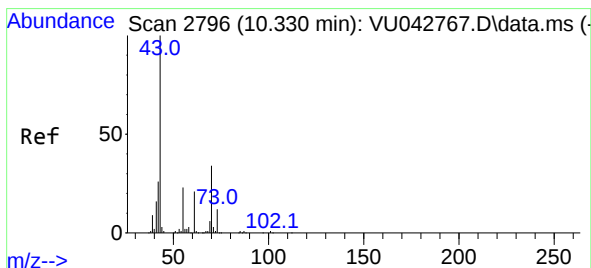
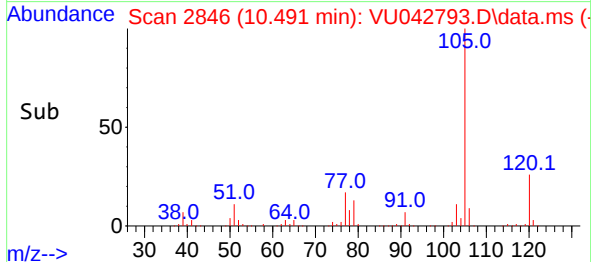
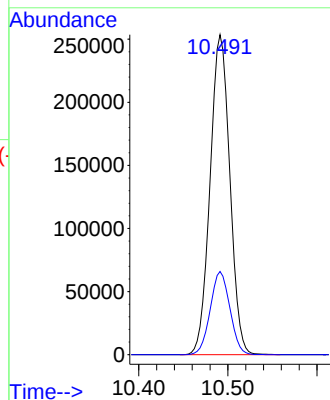
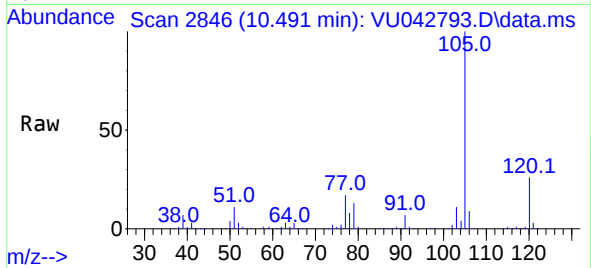
#73
Isopropylbenzene
Concen: 52.89 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:105 Resp: 389558
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

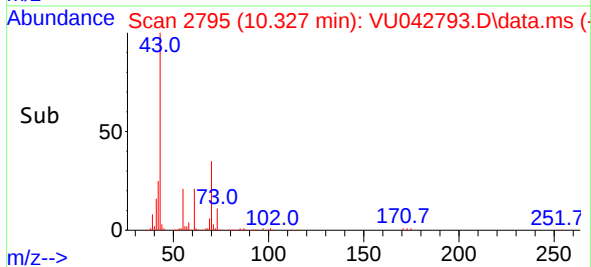
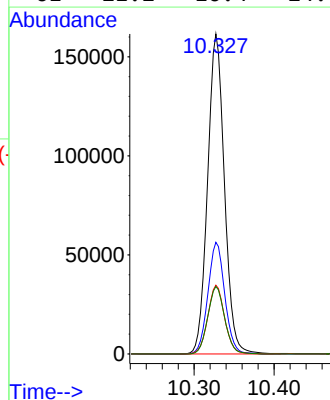
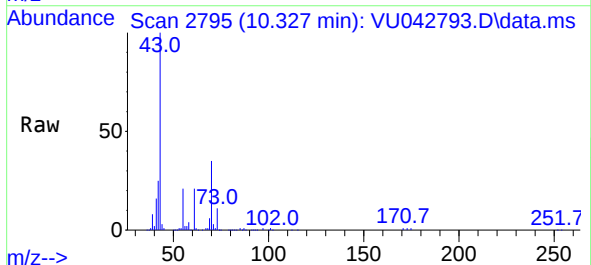
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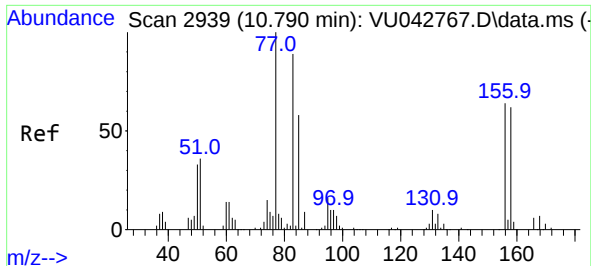
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#74
N-ethyl acetate
Concen: 56.95 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 43 Resp: 236747
Ion Ratio Lower Upper
43 100
70 35.0 27.8 41.6
55 21.5 18.4 27.6
61 21.2 16.4 24.6





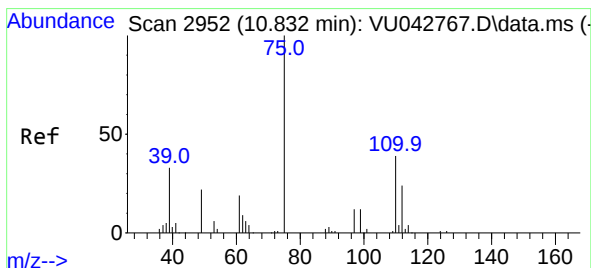
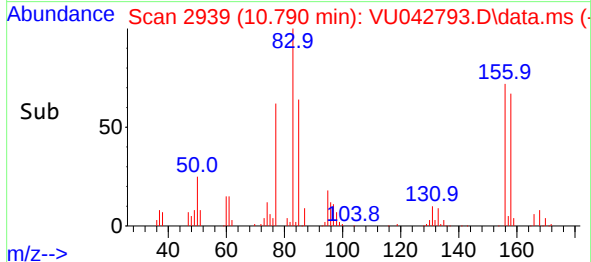
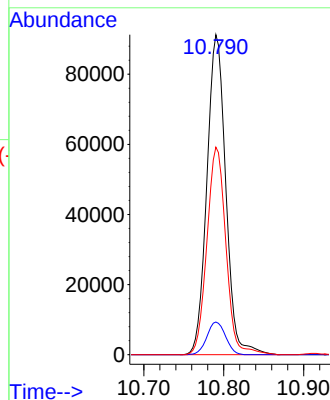
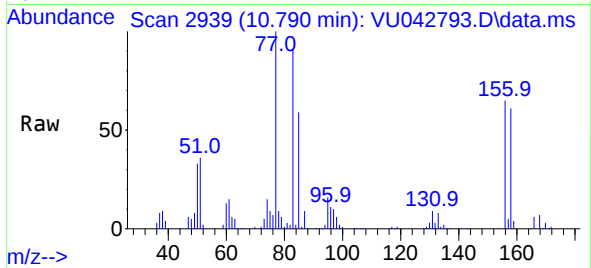
#75
1,1,2,2-Tetrachloroethane
Concen: 49.86 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 83 Resp: 150103
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

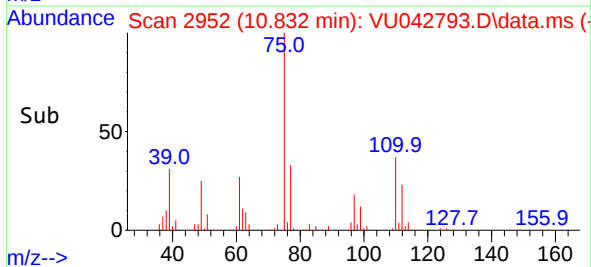
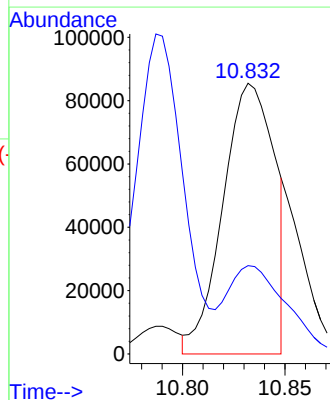
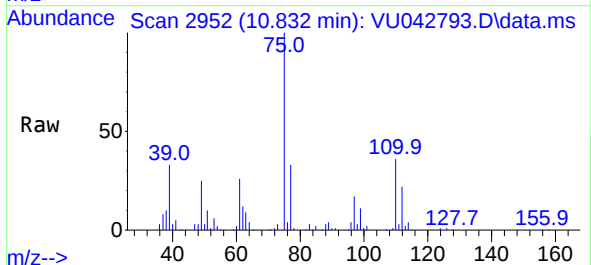
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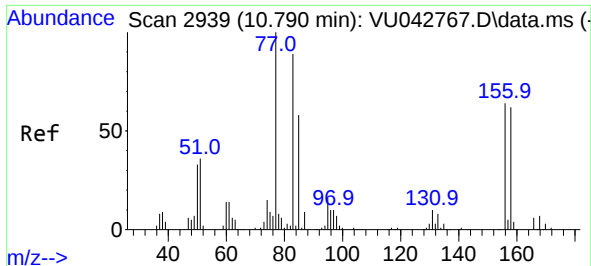
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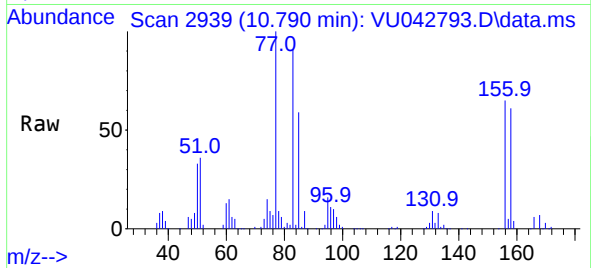
#76
1,2,3-Trichloropropane
Concen: 50.48 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 75 Resp: 149388
Ion Ratio Lower Upper
75 100
77 37.4 19.6 58.8

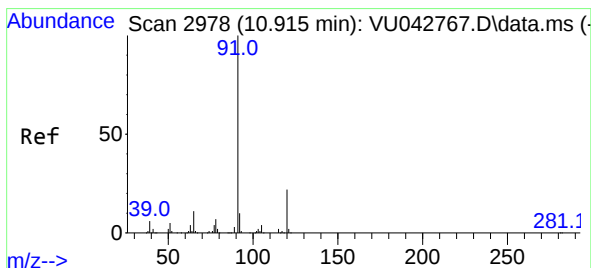
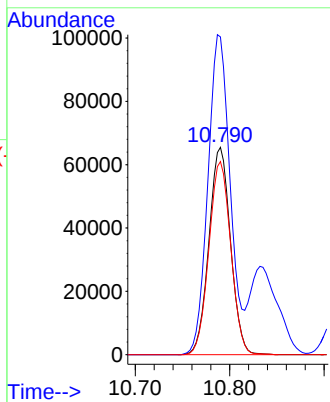
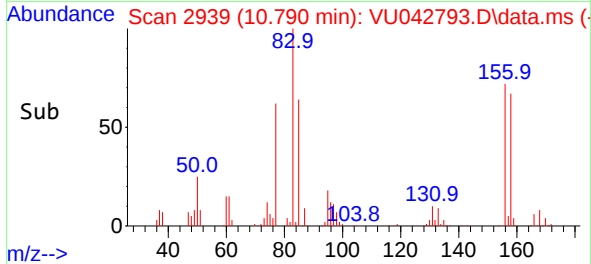




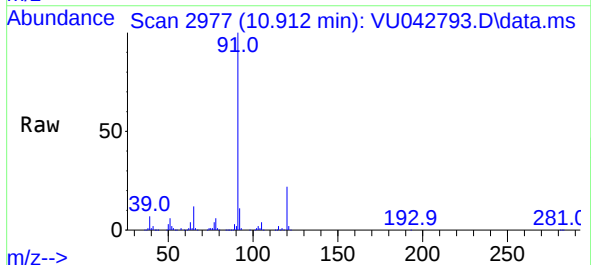
#77
Bromobenzene
Concen: 51.27 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



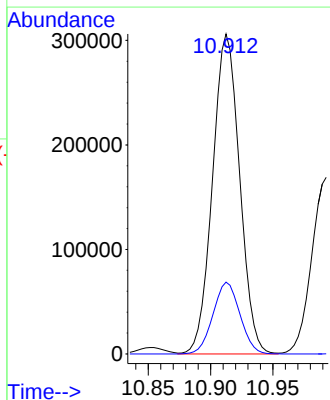
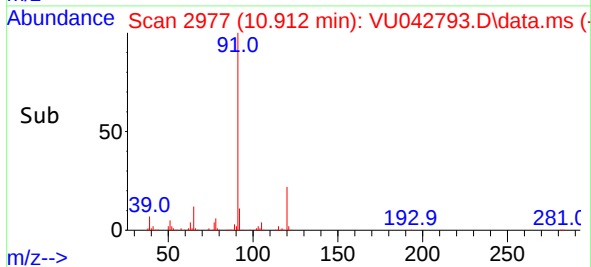
Tgt Ion:156 Resp: 103910
Ion Ratio Lower Upper
156 100
77 159.2 79.5 238.3
158 94.3 48.1 144.4



#78
n-propylbenzene
Concen: 53.47 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



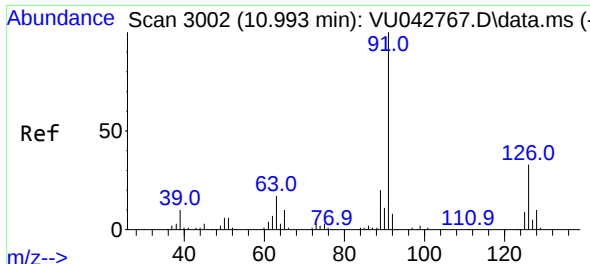
Tgt Ion: 91 Resp: 463518
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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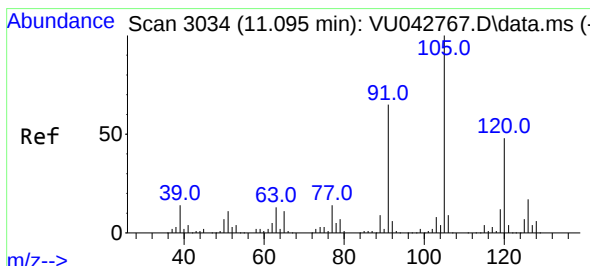
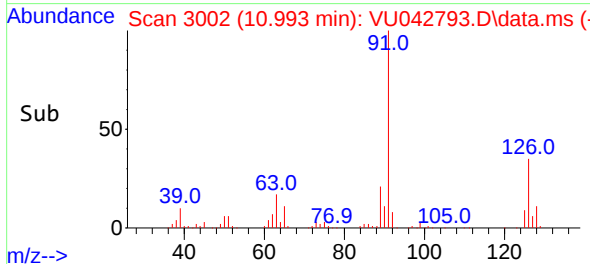
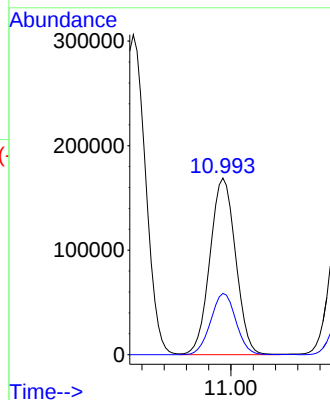
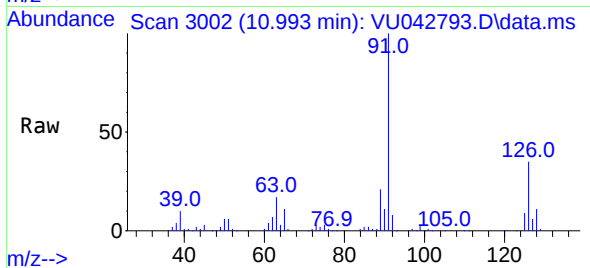
#79
2-Chlorotoluene
Concen: 51.72 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion: 91 Resp: 270524
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

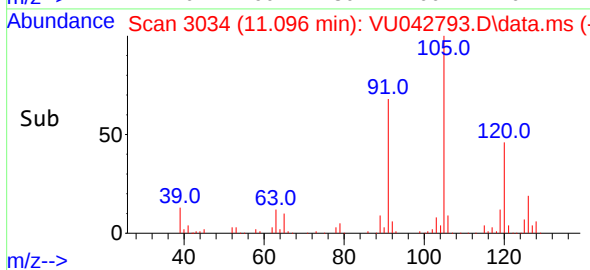
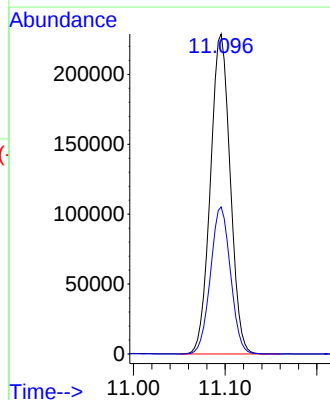
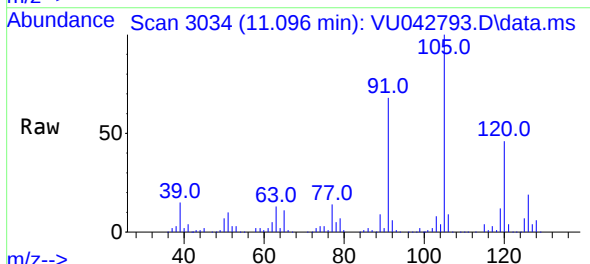
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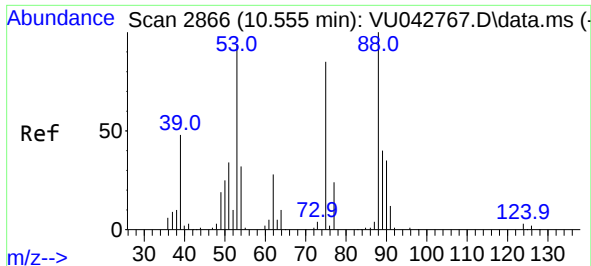
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#80
1,3,5-Trimethylbenzene
Concen: 53.77 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

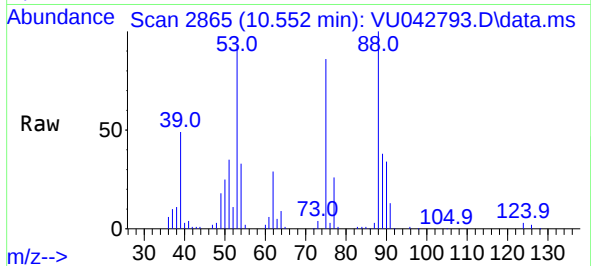
Tgt Ion:105 Resp: 343587
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.85 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

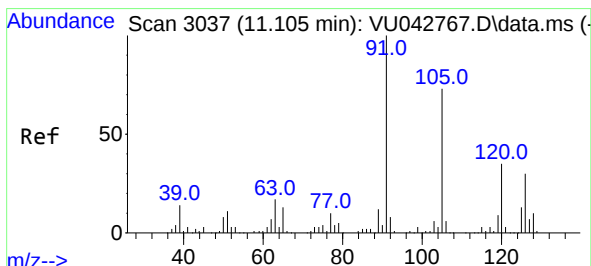
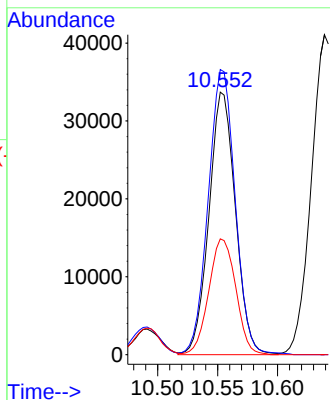
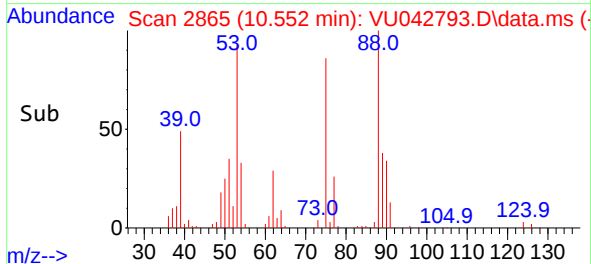
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



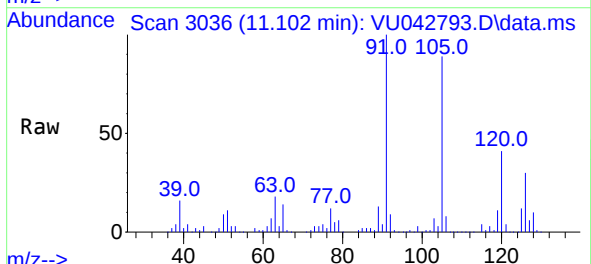
Tgt Ion: 75 Resp: 51793
Ion Ratio Lower Upper
75 100
53 110.3 88.3 132.5
89 45.0 35.7 53.5

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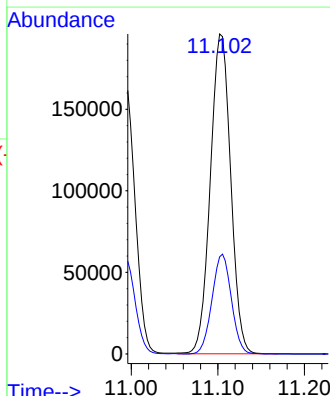
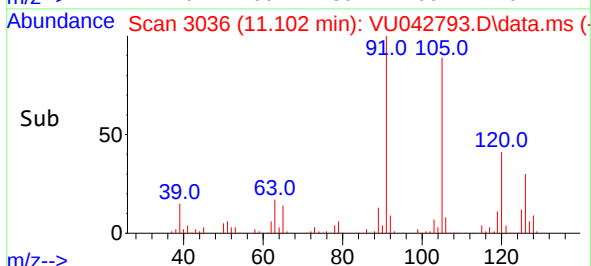
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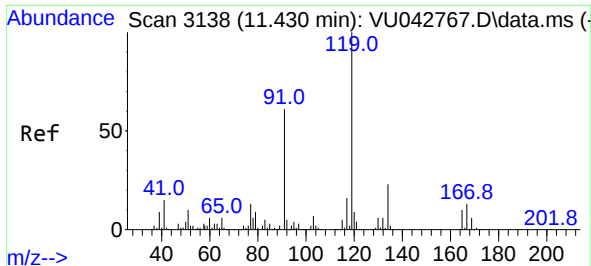


#82
4-Chlorotoluene
Concen: 51.25 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion: 91 Resp: 320181
Ion Ratio Lower Upper
91 100
126 29.6 14.5 43.5





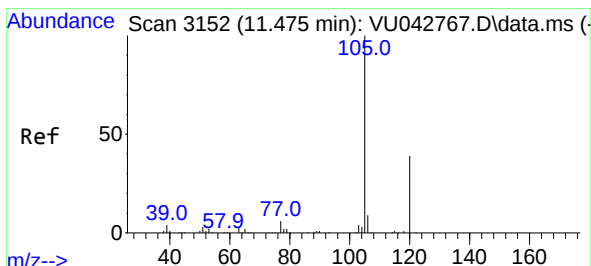
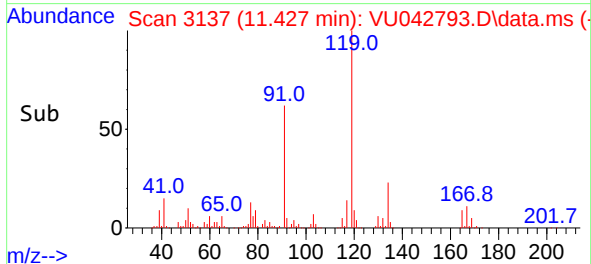
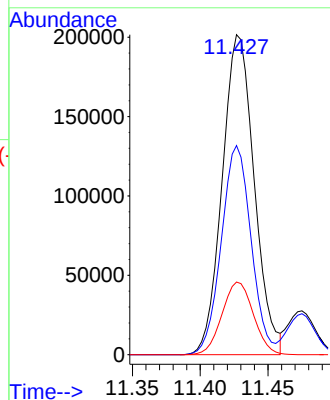
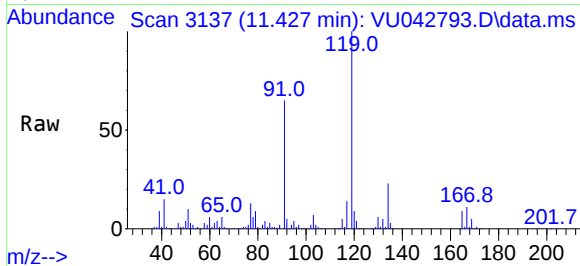
#83
tert-Butylbenzene
Concen: 53.22 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:119 Resp: 331332
Ion Ratio Lower Upper
119 100
91 60.9 30.1 90.3
134 22.2 11.2 33.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

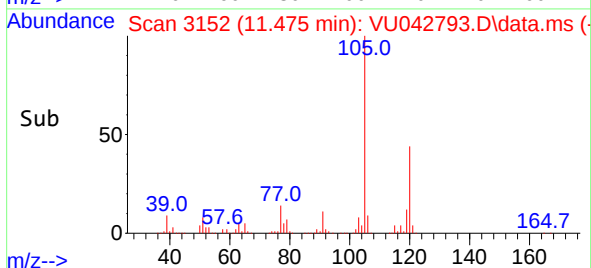
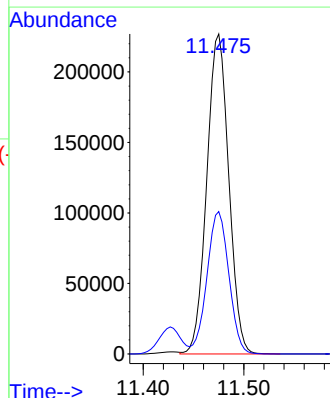
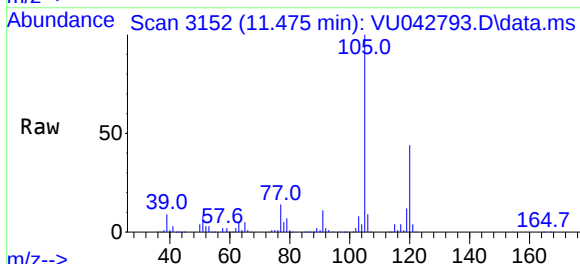
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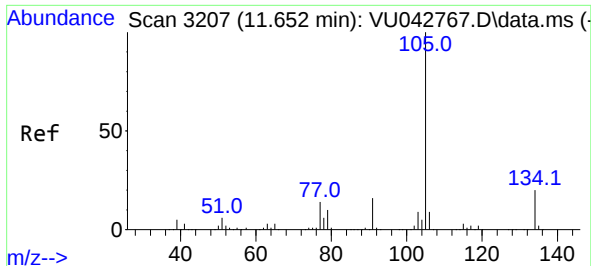
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#84
1,2,4-Trimethylbenzene
Concen: 53.37 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

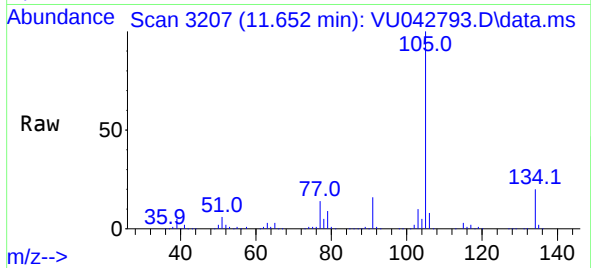
Tgt Ion:105 Resp: 344420
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
sec-Butylbenzene
Concen: 53.85 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

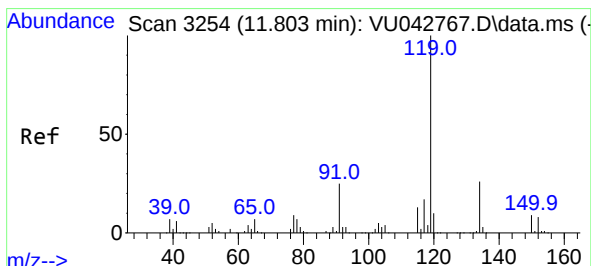
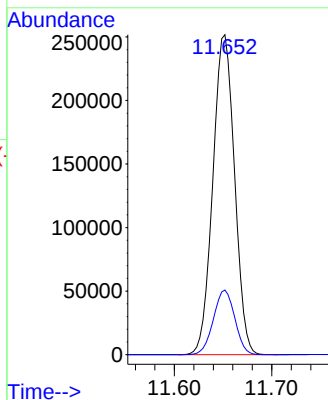
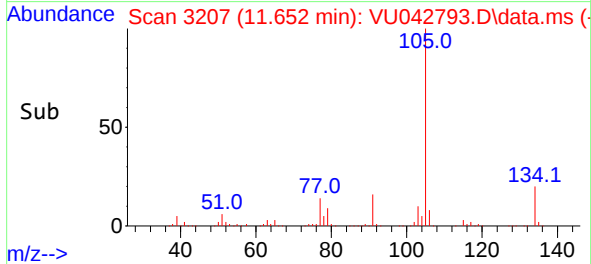
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



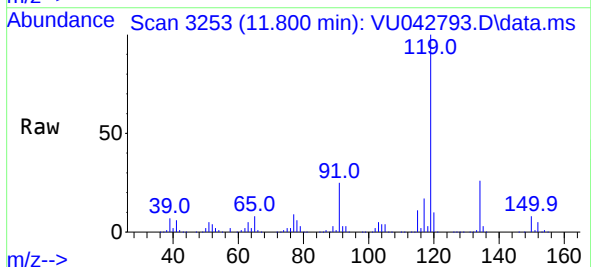
Tgt Ion:105 Resp: 389654
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.5

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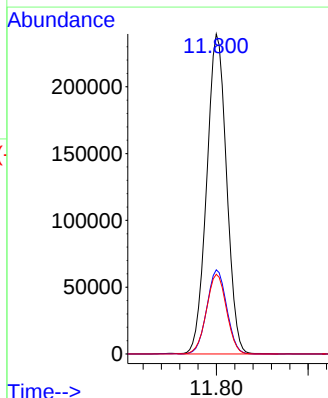
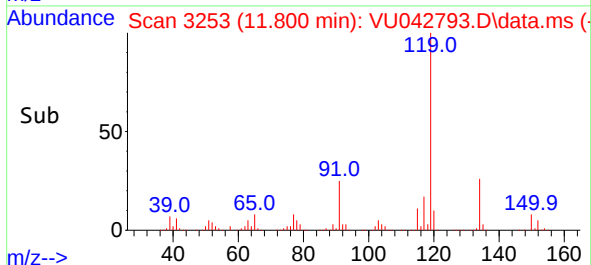
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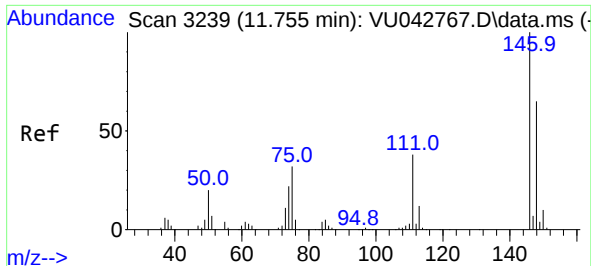


#86
p-Isopropyltoluene
Concen: 54.39 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion:119 Resp: 360200
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 25.2 12.6 37.8





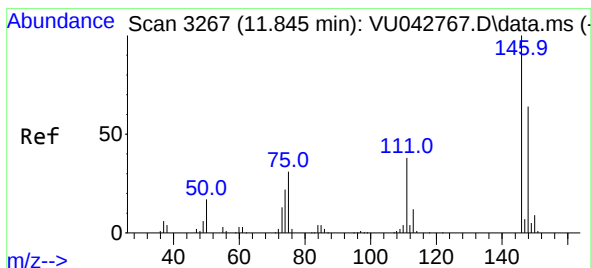
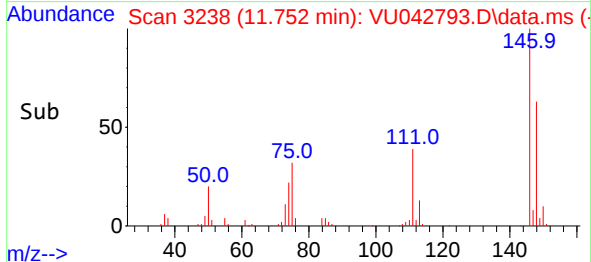
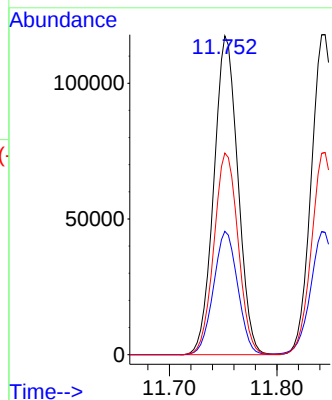
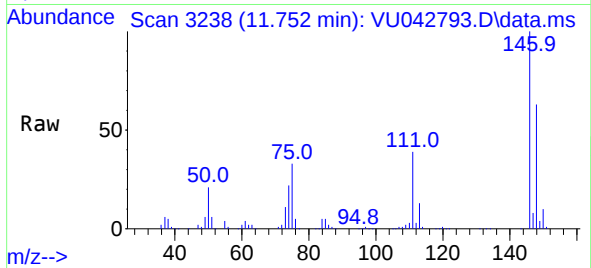
#87
1,3-Dichlorobenzene
Concen: 50.17 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:146 Resp: 182688
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.4
148 63.7 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

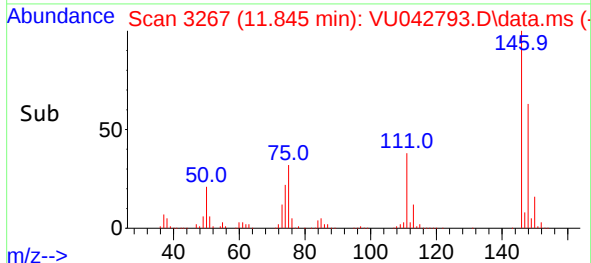
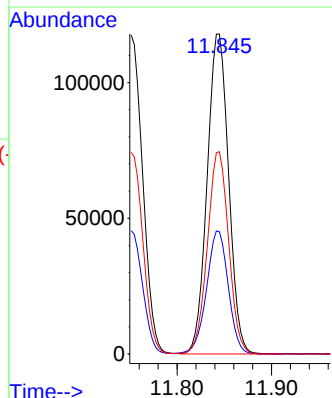
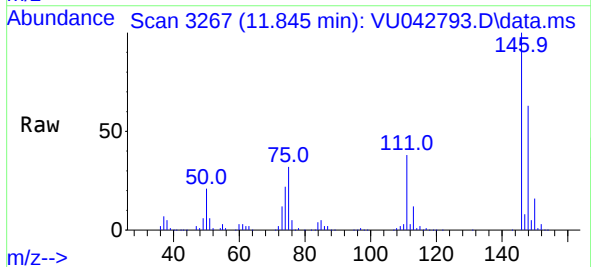
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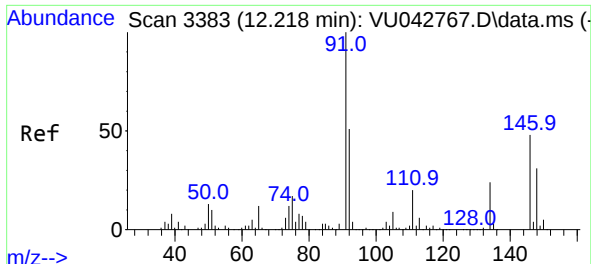
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#88
1,4-Dichlorobenzene
Concen: 49.69 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

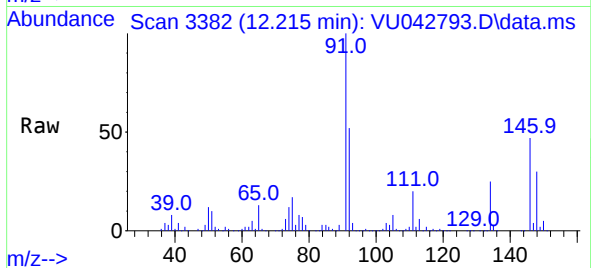
Tgt Ion:146 Resp: 185854
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 62.7 32.4 97.0





#89
n-Butylbenzene
Concen: 52.96 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

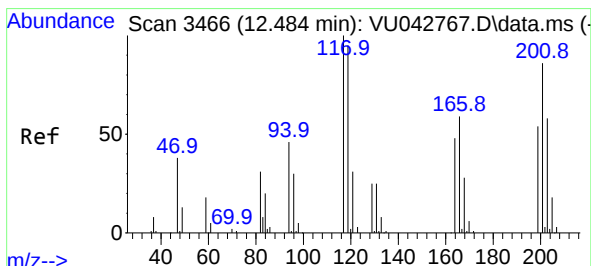
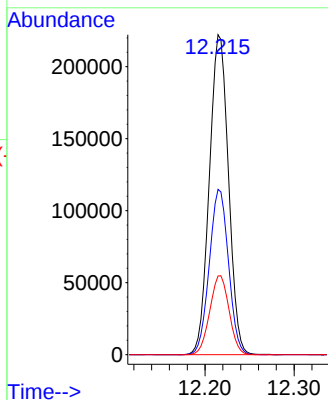
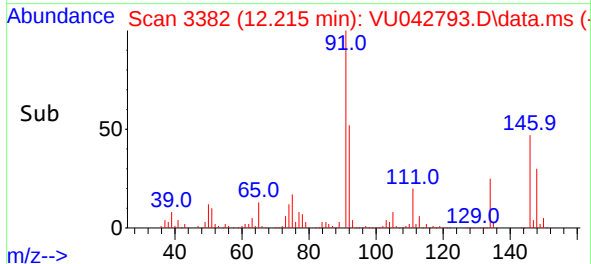
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ClientSampleId :
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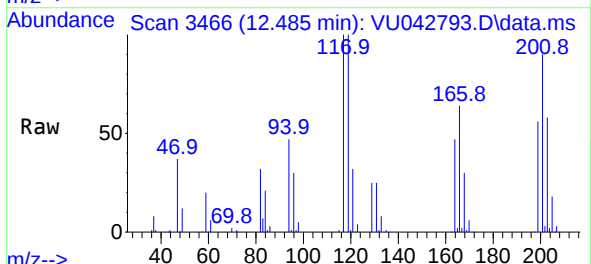
Tgt Ion: 91 Resp: 330902
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 24.9 12.1 36.3

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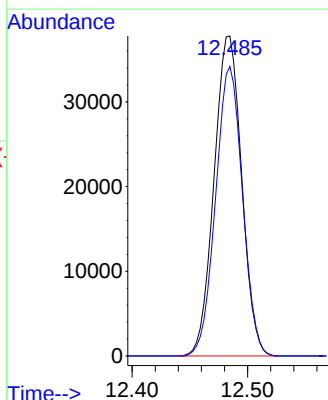
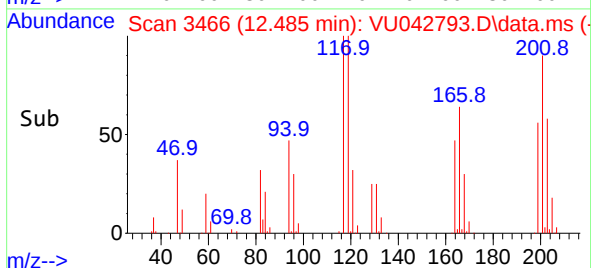
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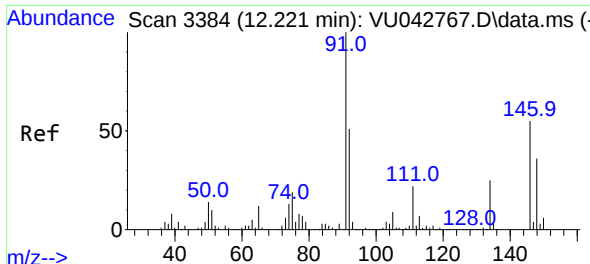


#90
Hexachloroethane
Concen: 50.19 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion: 117 Resp: 62750
Ion Ratio Lower Upper
117 100
201 88.1 43.5 130.7





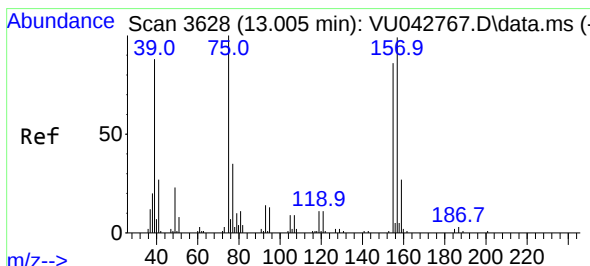
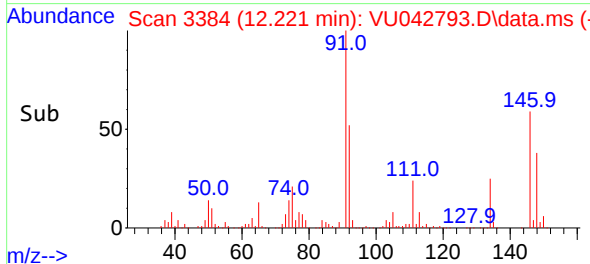
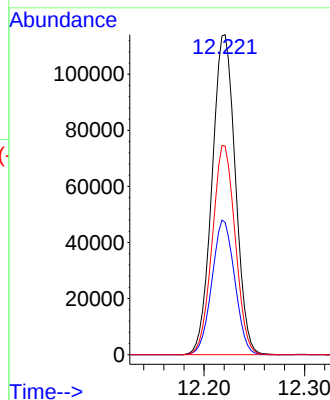
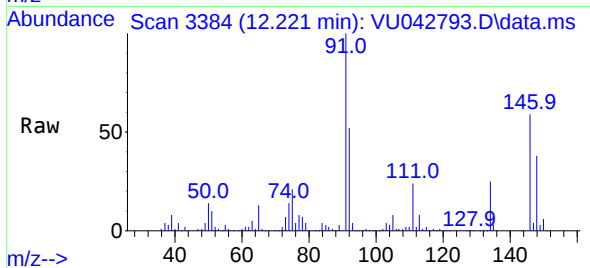
#91
1,2-Dichlorobenzene
Concen: 49.53 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

Tgt Ion:146 Resp: 183660
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 64.4 32.5 97.4

Instrument :
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ClientSampleId :
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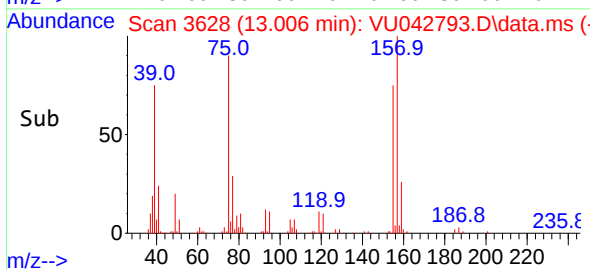
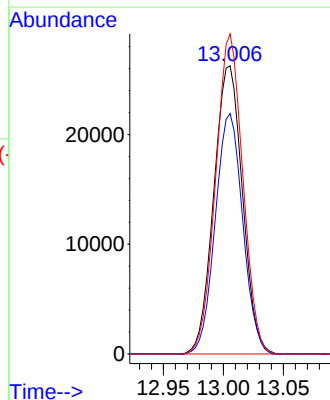
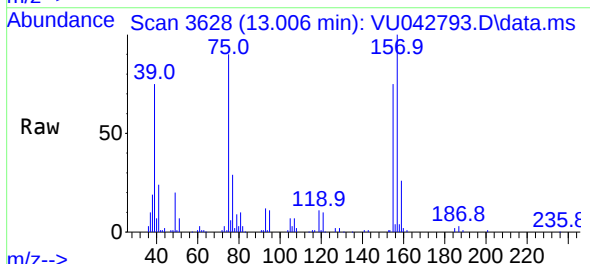
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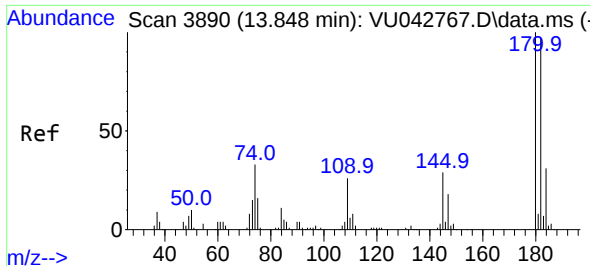
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.62 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

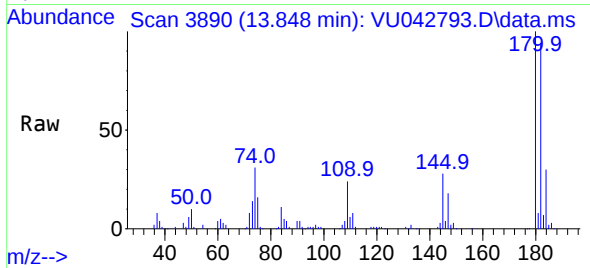
Tgt Ion: 75 Resp: 43547
Ion Ratio Lower Upper
75 100
155 80.1 40.8 122.5
157 105.4 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 56.30 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

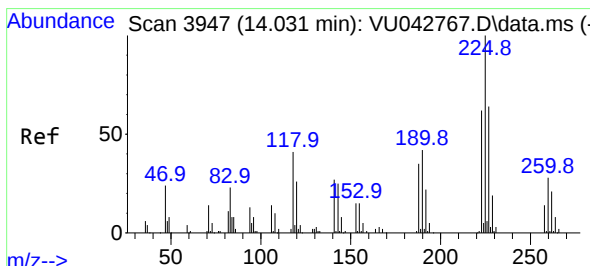
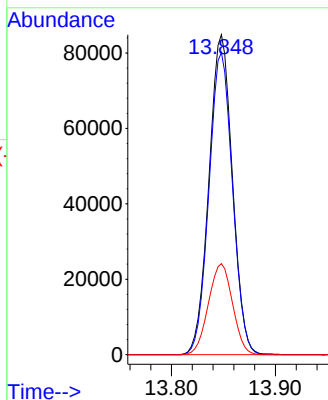
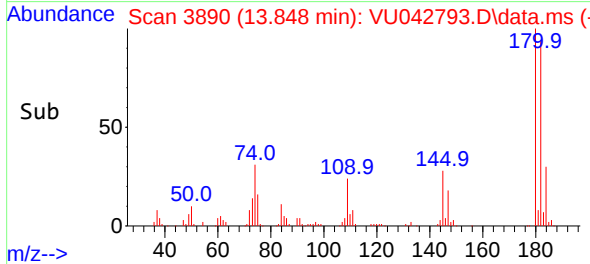
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ClientSampleId :
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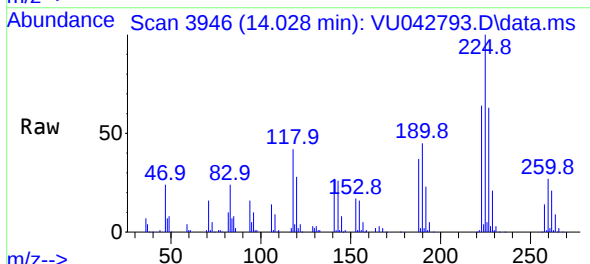
Tgt Ion:180 Resp: 133081
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 29.2 14.5 43.5

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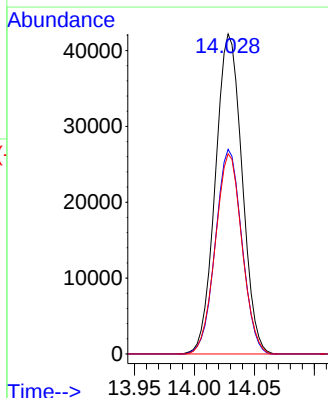
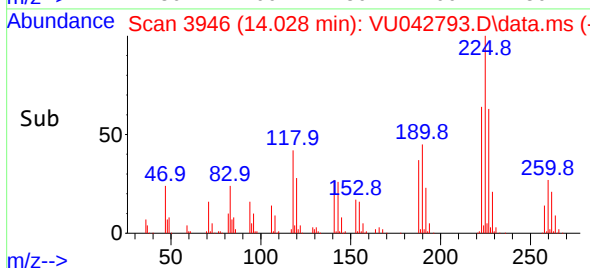
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3/30/2021 10:59:27 AM

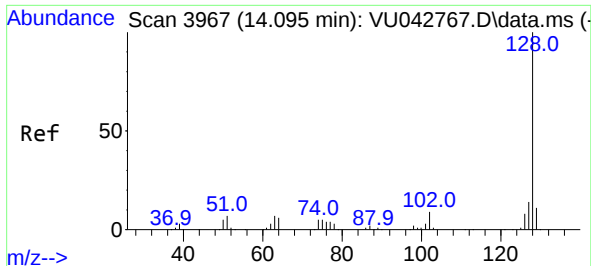


#94
Hexachlorobutadiene
Concen: 47.13 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17

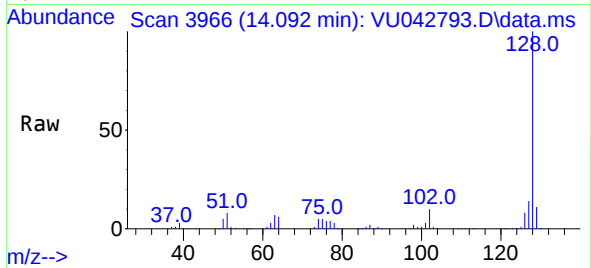


Tgt Ion:225 Resp: 65162
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.3
227 62.5 31.9 95.5

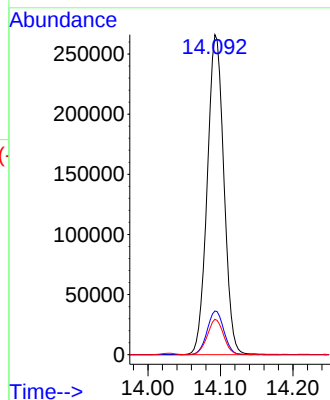
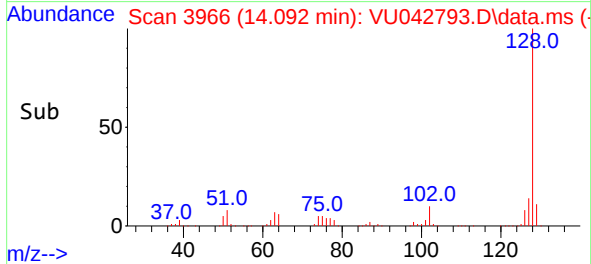




#95
Naphthalene
Concen: 53.50 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



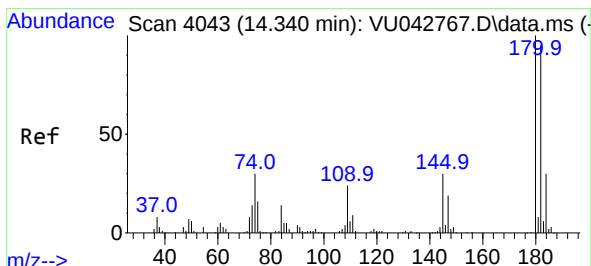
Tgt Ion:128 Resp: 423571
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.7 13.1



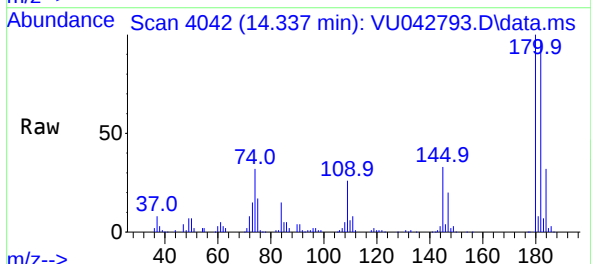
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
3/30/2021 10:59:27 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.77 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042793.D
Acq: 25 Mar 2021 18:17



Tgt Ion:180 Resp: 131051
Ion Ratio Lower Upper
180 100
182 97.7 47.5 142.6
145 32.1 15.0 45.0

