

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044240.D
 Acq On : 16 Jun 2021 14:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/17/2021 9:22:12 AM

Quant Time: Jun 17 04:57:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	215199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	364330	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	345450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	187895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	136358	39.845	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.680%	
35) Dibromofluoromethane	5.298	113	115754	45.673	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.340%	
50) Toluene-d8	7.906	98	433690	44.558	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.120%	
62) 4-Bromofluorobenzene	10.639	95	177412	45.483	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.960%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	117362	38.661	ug/l	99
3) Chloromethane	1.523	50	130558	37.440	ug/l	100
4) Vinyl Chloride	1.610	62	138459	38.230	ug/l	99
5) Bromomethane	1.864	94	68621	45.916	ug/l	98
6) Chloroethane	1.938	64	68046	33.100	ug/l	97
7) Trichlorofluoromethane	2.144	101	173552	39.837	ug/l	98
8) Diethyl Ether	2.385	74	74166	41.616	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.588	101	112394	42.350	ug/l	95
10) Methyl Iodide	2.732	142	148060	48.364	ug/l	96
11) Tert butyl alcohol	3.247	59	168363m	182.880	ug/l	
12) 1,1-Dichloroethene	2.588	96	114044	43.104	ug/l	96
13) Acrolein	2.498	56	60244	119.392	ug/l	99
14) Allyl chloride	2.932	41	198207	40.146	ug/l	97
15) Acrylonitrile	3.327	53	407586	214.114	ug/l	99
16) Acetone	2.646	43	364980	206.181	ug/l	98
17) Carbon Disulfide	2.803	76	336019	39.552	ug/l	100
18) Methyl Acetate	2.961	43	192399	43.705	ug/l	97
19) Methyl tert-butyl Ether	3.375	73	368542	45.616	ug/l	100
20) Methylene Chloride	3.057	84	139417	45.090	ug/l	94
21) trans-1,2-Dichloroethene	3.363	96	126781	43.380	ug/l	98
22) Diisopropyl ether	4.002	45	350719	41.263	ug/l #	82
23) Vinyl Acetate	3.967	43	1684524	208.847	ug/l	97
24) 1,1-Dichloroethane	3.880	63	234082	41.441	ug/l	99
25) 2-Butanone	4.719	43	585642	205.029	ug/l	96
26) 2,2-Dichloropropane	4.678	77	188856	42.336	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	146475	44.927	ug/l	94
28) Bromochloromethane	4.983	49	107321	39.828	ug/l	87
29) Tetrahydrofuran	5.063	42	335504	216.075	ug/l	95
30) Chloroform	5.099	83	231713	42.006	ug/l	99
31) Cyclohexane	5.398	56	192728	39.905	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	195770	42.685	ug/l	96
36) 1,1-Dichloropropene	5.536	75	178765	44.102	ug/l	98
37) Ethyl Acetate	4.816	43	213180	43.920	ug/l	99
38) Carbon Tetrachloride	5.533	117	165327	45.178	ug/l	100
39) Methylcyclohexane	6.771	83	199941	46.242	ug/l	95
40) Benzene	5.784	78	532534	44.336	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	110748	44.568	ug/l	97
42) 1,2-Dichloroethane	5.803	62	174901	41.264	ug/l	98
43) Isopropyl Acetate	5.922	43	311772	45.272	ug/l	97
44) Trichloroethene	6.552	130	135125	48.822	ug/l	97
45) 1,2-Dichloropropane	6.800	63	138327	42.399	ug/l	99
46) Dibromomethane	6.925	93	92907	44.178	ug/l	94
47) Bromodichloromethane	7.115	83	181262	43.806	ug/l	98
48) Methyl methacrylate	6.967	41	148983	44.455	ug/l	96
49) 1,4-Dioxane	7.009	88	72865	831.255	ug/l #	83
51) 4-Methyl-2-Pentanone	7.800	43	1083104	217.294	ug/l	97
52) Toluene	7.976	92	333076	46.782	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	211712	46.760	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	227287	46.527	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	133869	44.769	ug/l	99
56) Ethyl methacrylate	8.340	69	223428	48.914	ug/l	96
57) 1,3-Dichloropropane	8.581	76	235088	44.312	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	373187	230.825	ug/l	96
59) 2-Hexanone	8.694	43	843915	212.150	ug/l	95
60) Dibromochloromethane	8.816	129	140508	47.250	ug/l	99
61) 1,2-Dibromoethane	8.931	107	145205	46.167	ug/l	100
64) Tetrachloroethene	8.558	164	119098	50.153	ug/l	98
65) Chlorobenzene	9.452	112	348975	47.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	121888	47.244	ug/l	99
67) Ethyl Benzene	9.578	91	646340	48.712	ug/l	99
68) m/p-Xylenes	9.700	106	492733	99.428	ug/l	98
69) o-Xylene	10.108	106	237658	50.577	ug/l	96
70) Styrene	10.121	104	408477	49.911	ug/l	99
71) Bromoform	10.298	173	107312	48.877	ug/l #	99
73) Isopropylbenzene	10.491	105	637583	50.673	ug/l	100
74) N-amyl acetate	10.327	43	267982	47.425	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	235834	43.057	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	281101	44.621	ug/l	99
77) Bromobenzene	10.790	156	151346	47.847	ug/l	92
78) n-propylbenzene	10.912	91	782601	47.792	ug/l	99
79) 2-Chlorotoluene	10.992	91	450049	46.389	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	556613	49.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	82642	47.554	ug/l	95
82) 4-Chlorotoluene	11.102	91	537077	46.875	ug/l	98
83) tert-Butylbenzene	11.427	119	527450	50.225	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	572925	50.943	ug/l	100
85) sec-Butylbenzene	11.648	105	685105	49.674	ug/l	99
86) p-Isopropyltoluene	11.800	119	609001	51.544	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	295714	47.627	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	297676	45.044	ug/l	99
89) n-Butylbenzene	12.214	91	583890	48.654	ug/l	98
90) Hexachloroethane	12.481	117	86363	46.188	ug/l	94
91) 1,2-Dichlorobenzene	12.217	146	288907	46.278	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	57401	46.332	ug/l	90
93) 1,2,4-Trichlorobenzene	13.848	180	209631	53.350	ug/l	99
94) Hexachlorobutadiene	14.028	225	106928	50.711	ug/l	100
95) Naphthalene	14.092	128	686303	51.853	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	200122	52.530	ug/l	100

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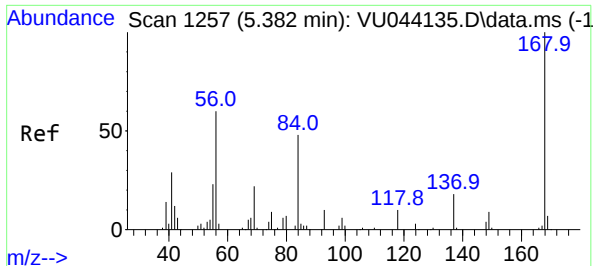
Manual Integrations
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Response via : Initial Calibration

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



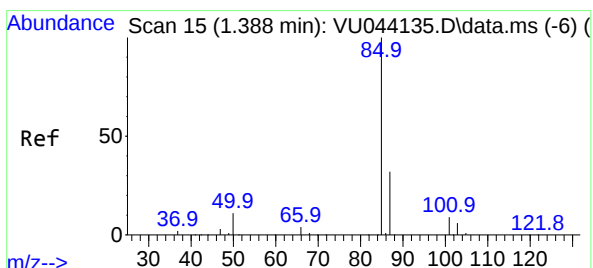
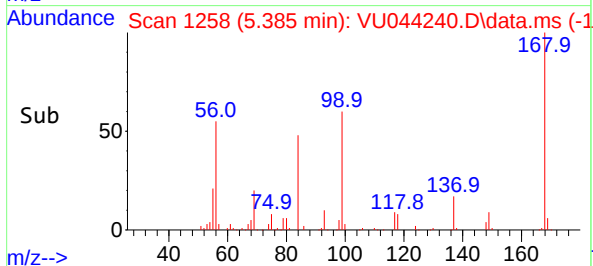
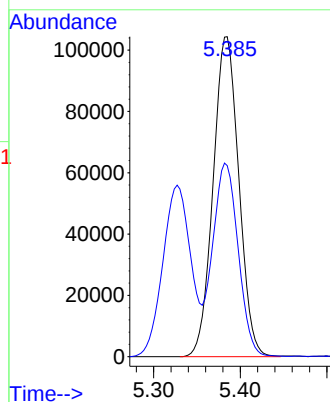
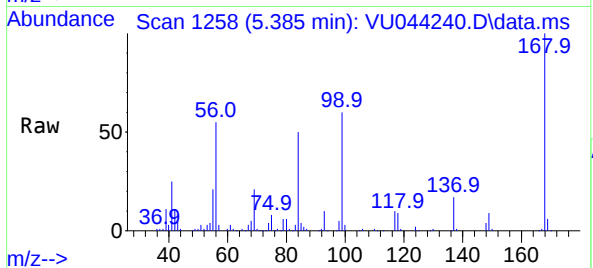
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 168 Resp: 215199
Ion Ratio Lower Upper
168 100
99 59.5 51.3 76.9

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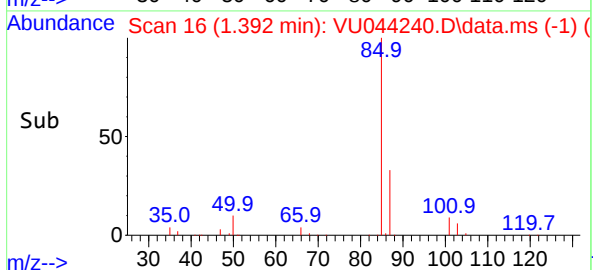
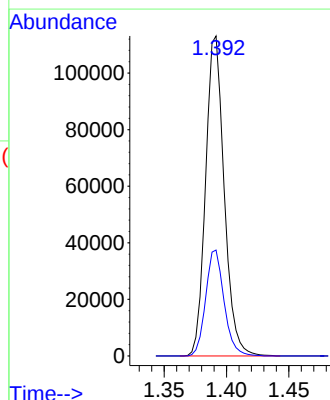
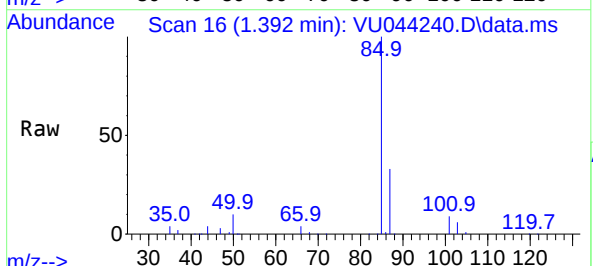
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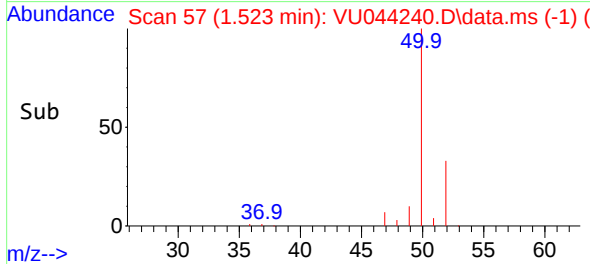
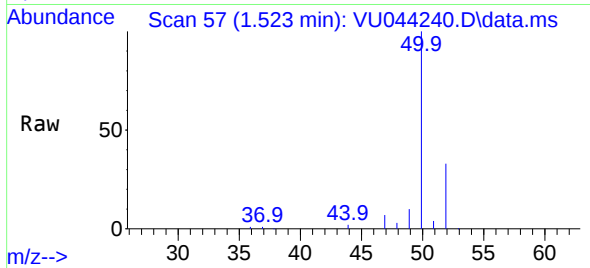
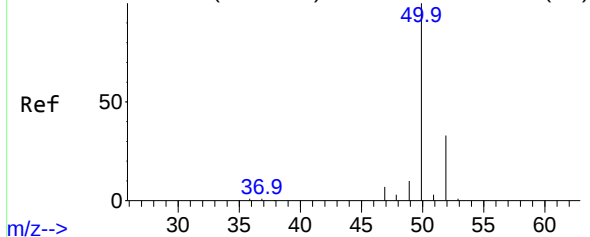


#2
Dichlorodifluoromethane
Concen: 38.661 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.004 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 85 Resp: 117362
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5

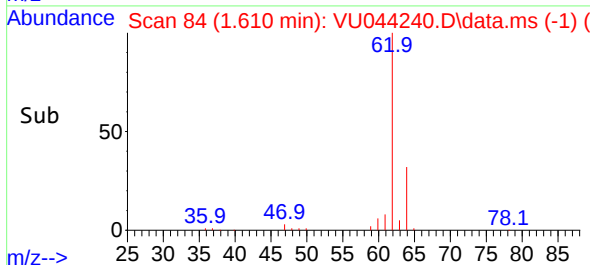
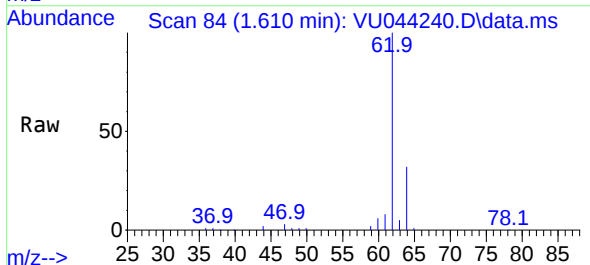
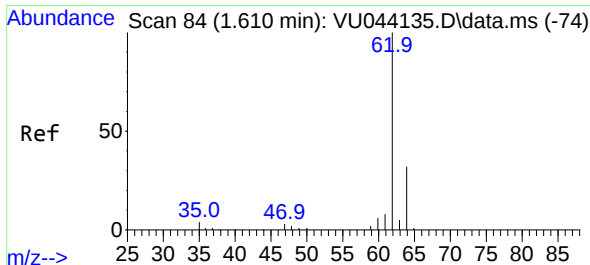
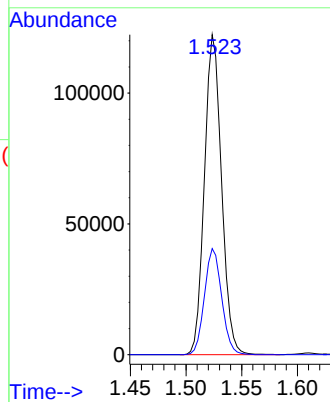


Abundance Scan 57 (1.523 min): VU044135.D\data.ms (-48)



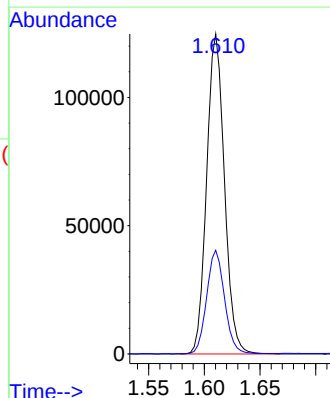
#3
Chloromethane
Concen: 37.440 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 50 Resp: 130558
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8



#4
Vinyl Chloride
Concen: 38.230 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

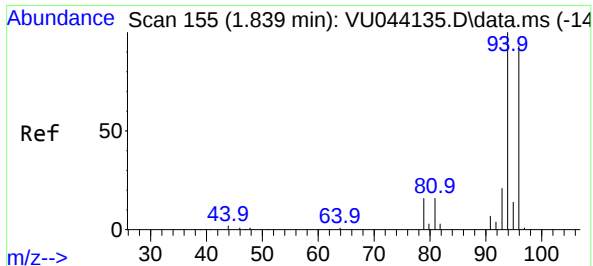
Tgt Ion: 62 Resp: 138459
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3



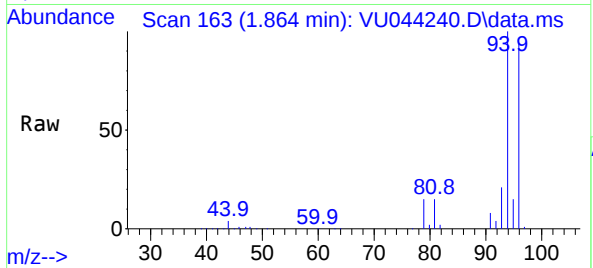
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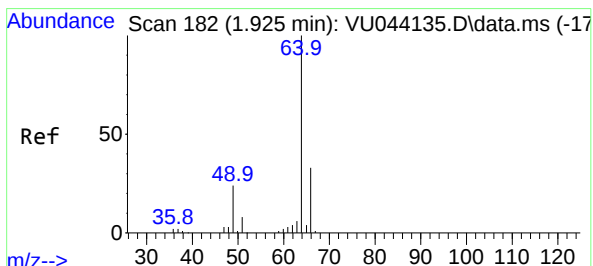
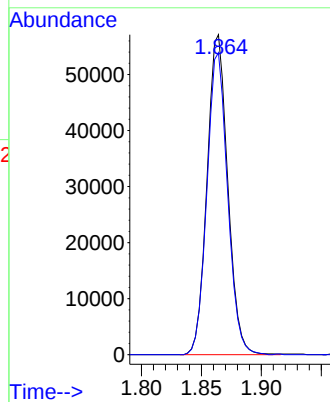
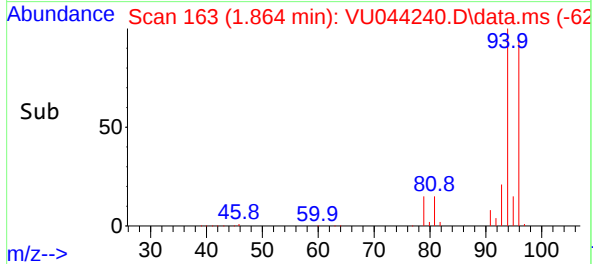
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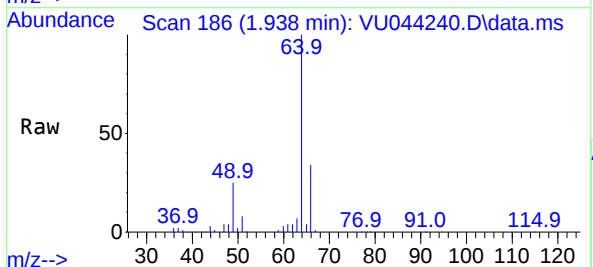
#5
Bromomethane
Concen: 45.916 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



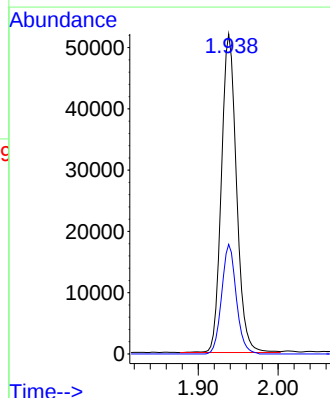
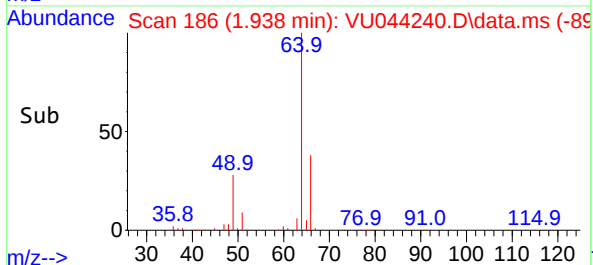
Tgt Ion: 94 Resp: 68621
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1



#6
Chloroethane
Concen: 33.100 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



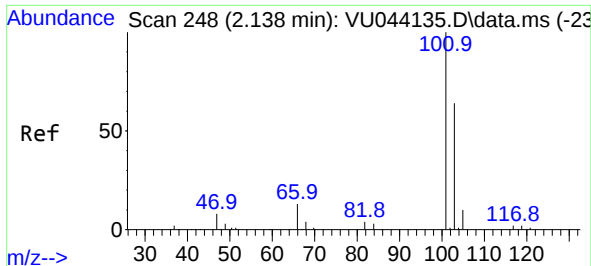
Tgt Ion: 64 Resp: 68046
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1



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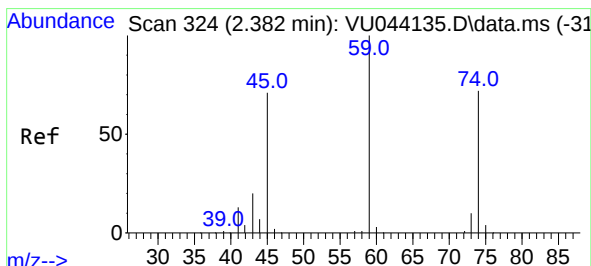
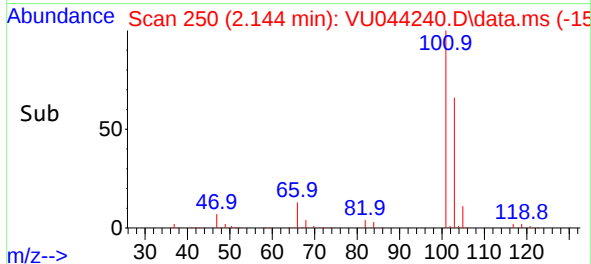
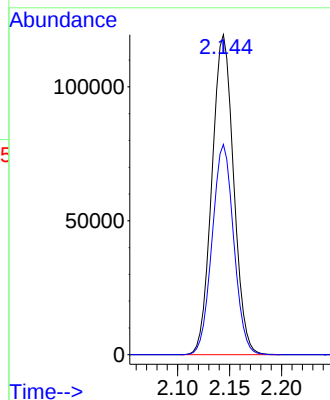
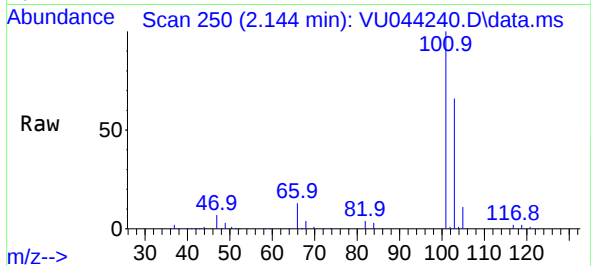
#7
Trichlorofluoromethane
Concen: 39.837 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:101 Resp: 173552
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

Instrument :
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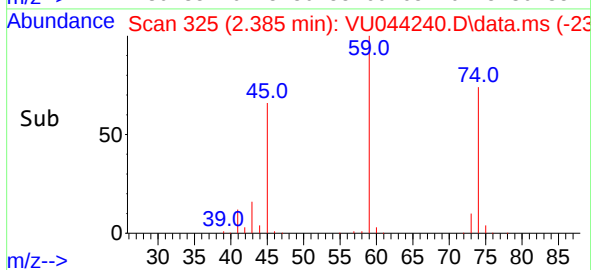
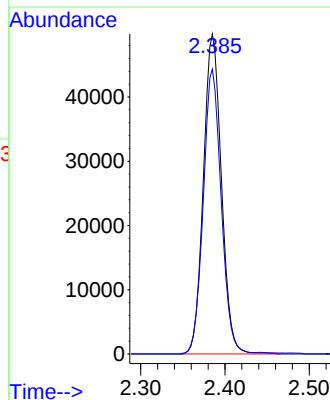
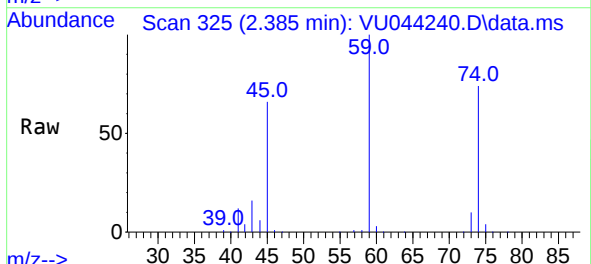
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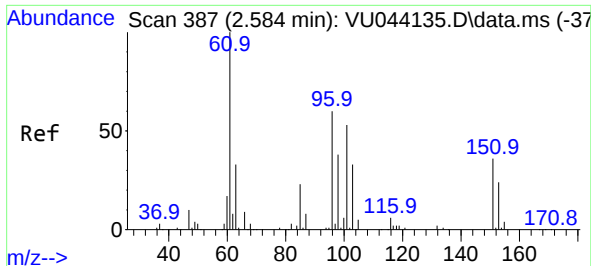
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#8
Diethyl Ether
Concen: 41.616 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 74 Resp: 74166
Ion Ratio Lower Upper
74 100
45 88.8 48.6 145.8





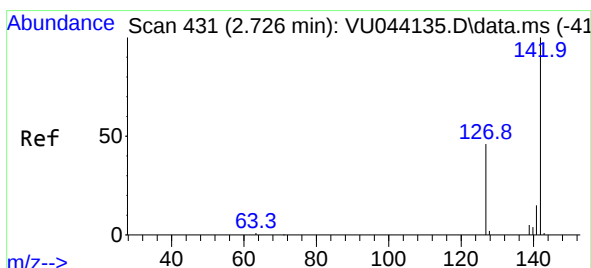
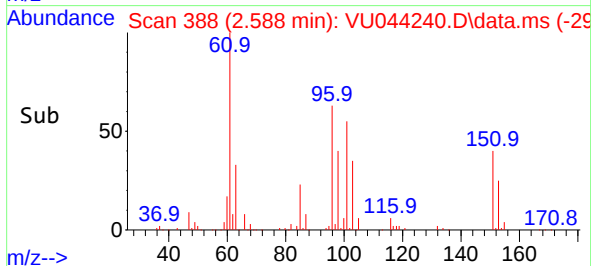
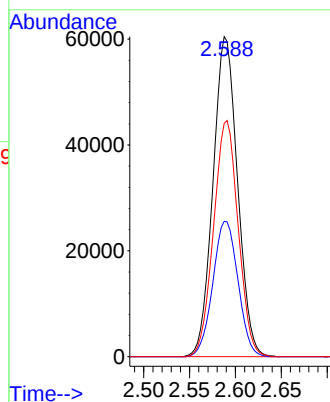
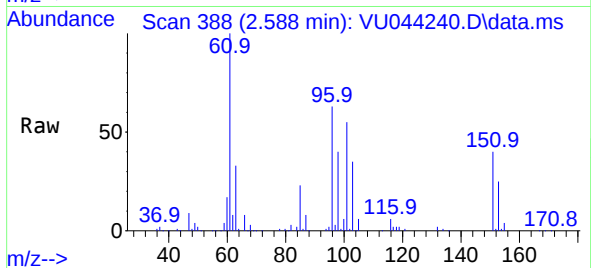
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1,1,2-Trichlorotrifluoroethane
Concen: 42.350 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:101 Resp: 112394
Ion Ratio Lower Upper
101 100
85 43.4 35.8 53.6
151 74.0 55.0 82.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

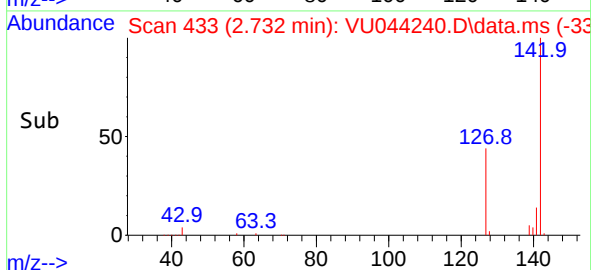
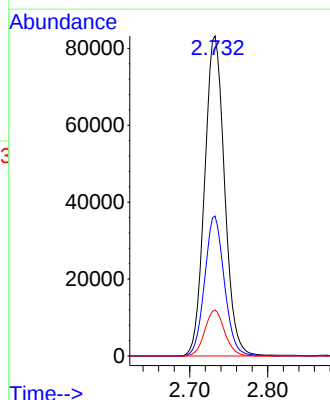
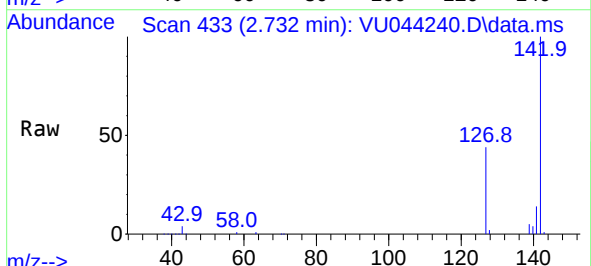
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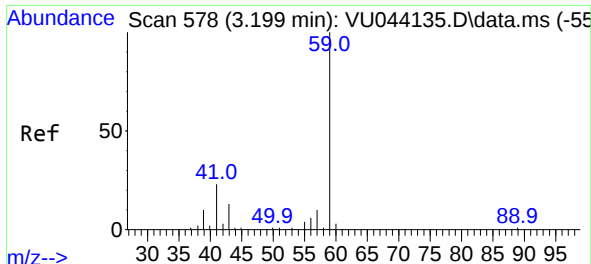
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#10
Methyl Iodide
Concen: 48.364 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:142 Resp: 148060
Ion Ratio Lower Upper
142 100
127 43.2 37.0 55.6
141 14.3 11.6 17.4

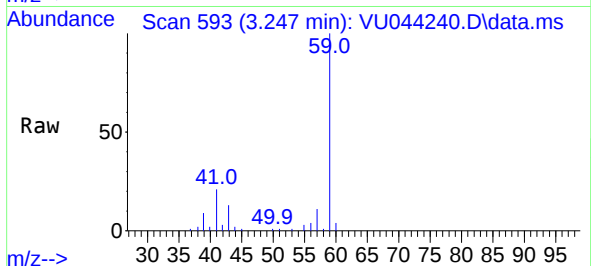




#11

Tert butyl alcohol
Concen: 182.880 ug/l m
RT: 3.247 min Scan# 593
Delta R.T. 0.048 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

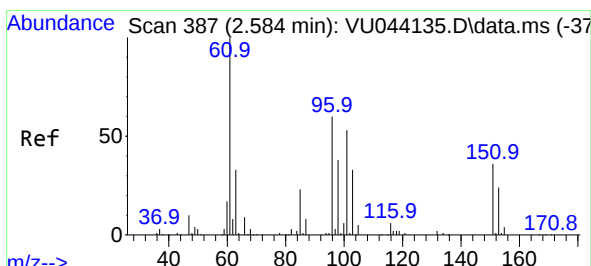
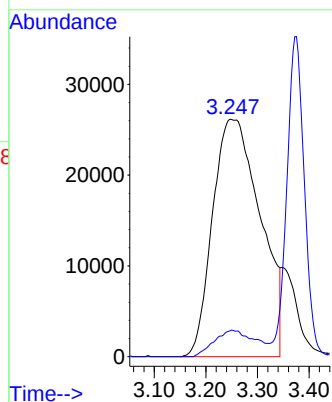
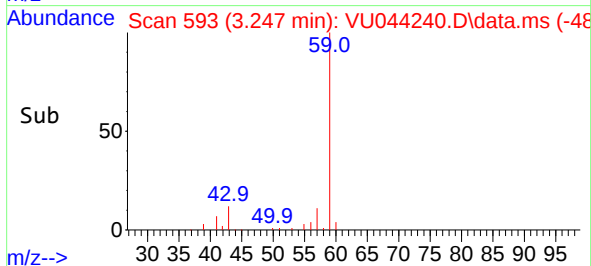
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 168363
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

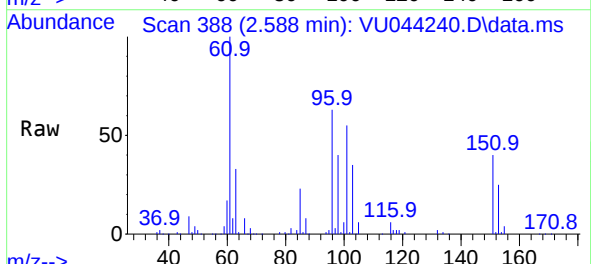
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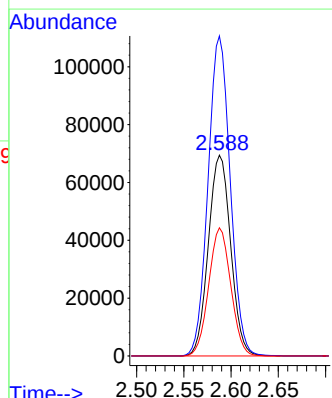
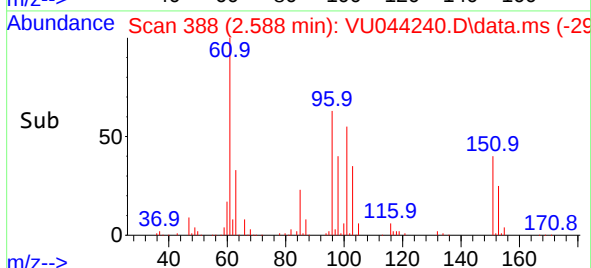


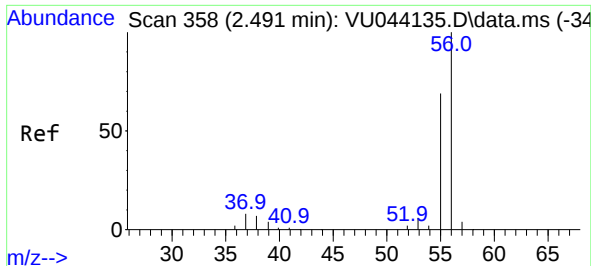
#12

1,1-Dichloroethene
Concen: 43.104 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



Tgt Ion: 96 Resp: 114044
Ion Ratio Lower Upper
96 100
61 159.3 132.4 198.6
98 63.8 50.5 75.7





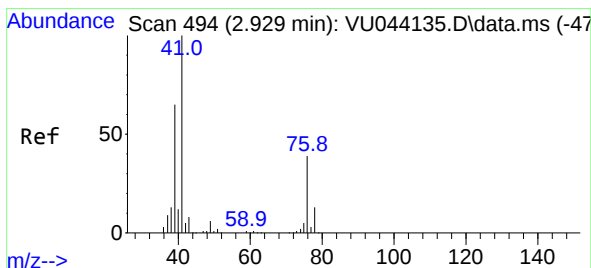
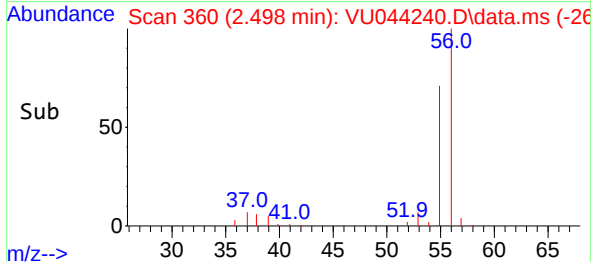
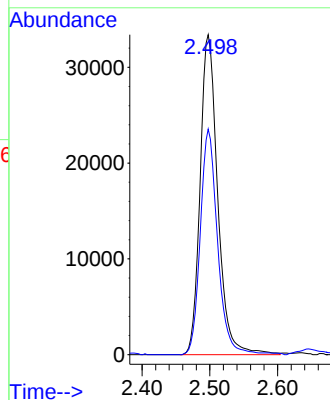
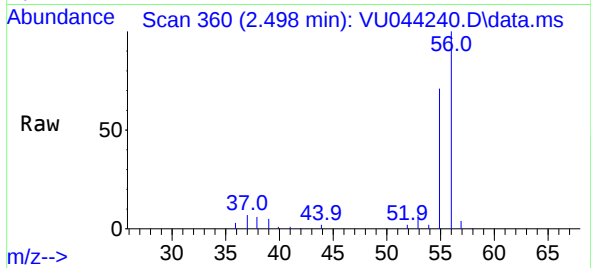
#13
Acrolein
Concen: 119.392 ug/l
RT: 2.498 min Scan# 360
Delta R.T. 0.007 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 56 Resp: 60244
Ion Ratio Lower Upper
56 100
55 69.4 55.1 82.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

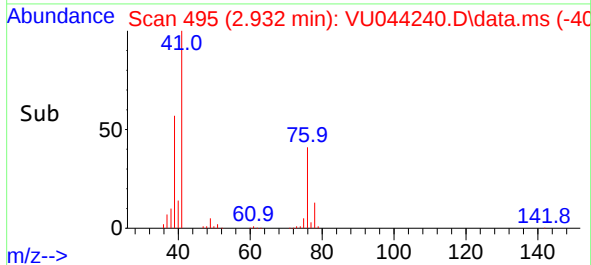
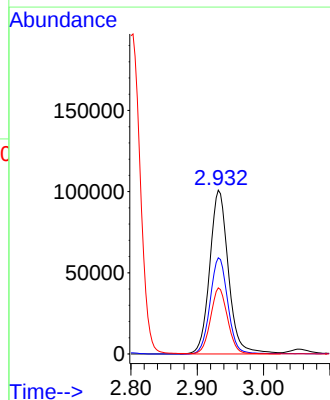
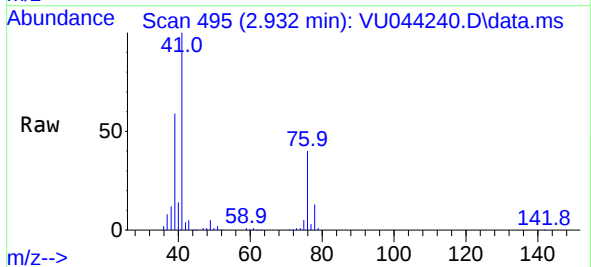
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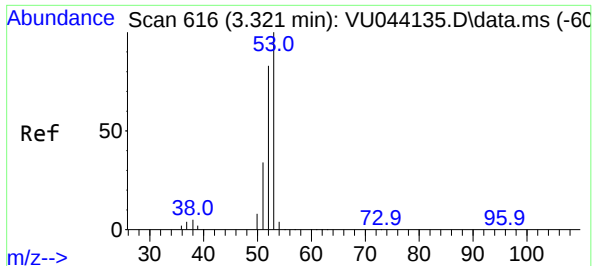
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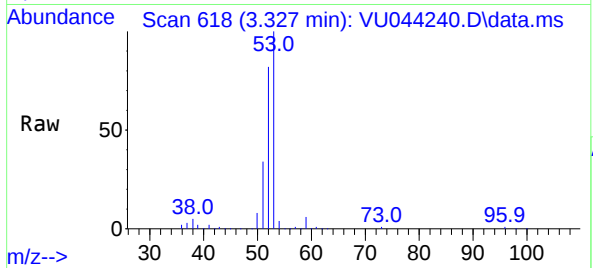
#14
Allyl chloride
Concen: 40.146 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 41 Resp: 198207
Ion Ratio Lower Upper
41 100
39 55.6 45.7 68.5
76 36.4 26.8 40.2

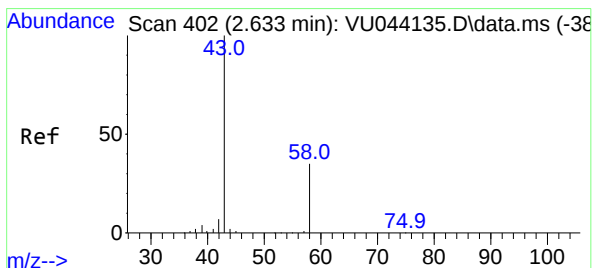
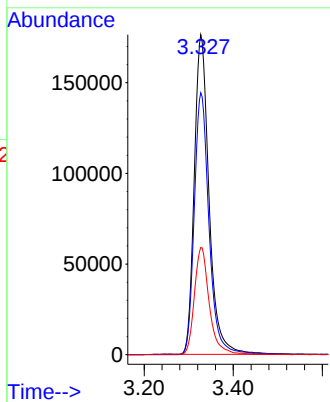
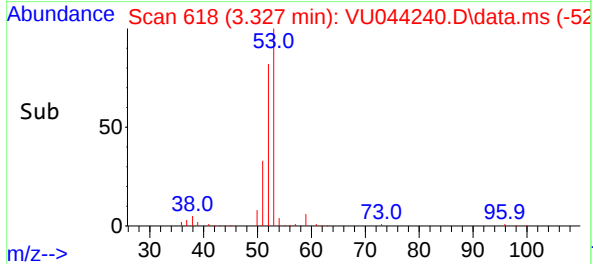




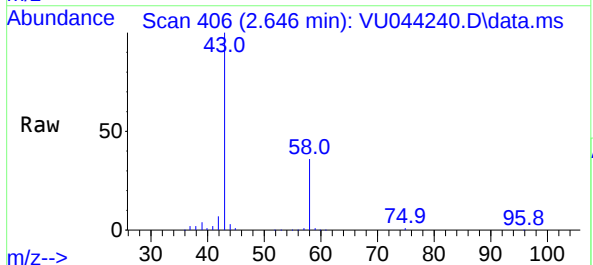
#15
Acrylonitrile
Concen: 214.114 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.006 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



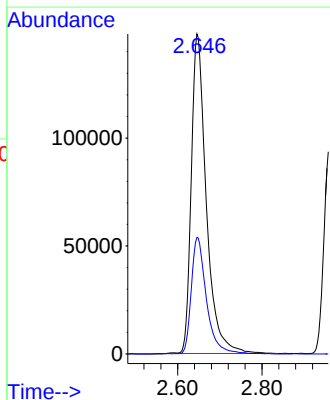
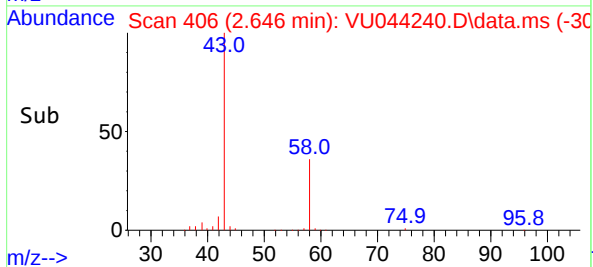
Tgt Ion: 53 Resp: 407586
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.6
51 33.4 27.3 40.9



#16
Acetone
Concen: 206.181 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.013 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



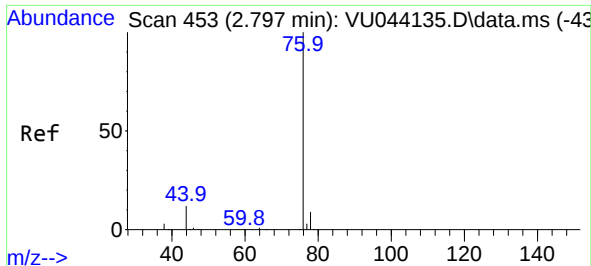
Tgt Ion: 43 Resp: 364980
Ion Ratio Lower Upper
43 100
58 36.4 28.0 42.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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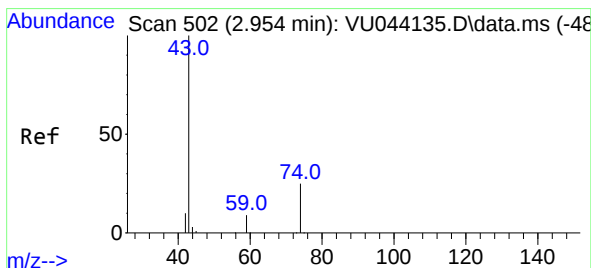
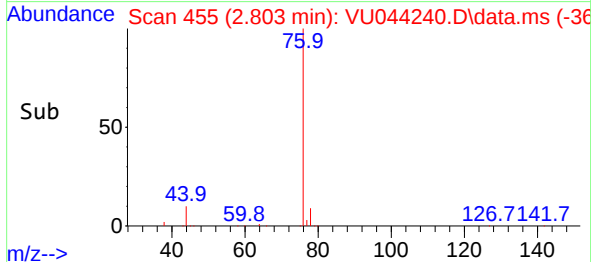
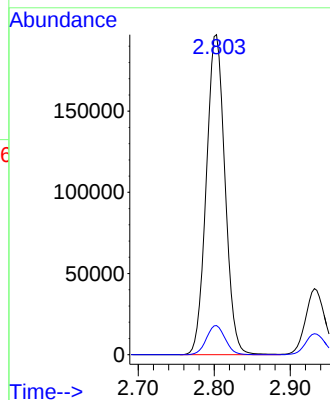
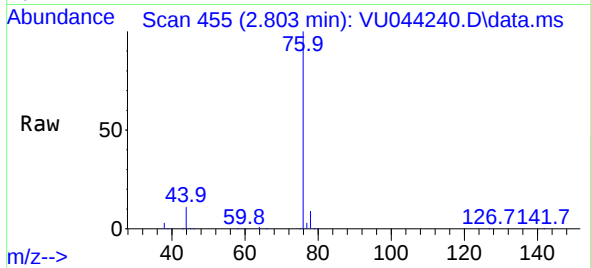
#17
Carbon Disulfide
Concen: 39.552 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 76 Resp: 336019
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

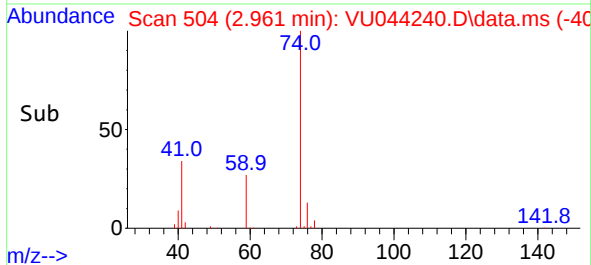
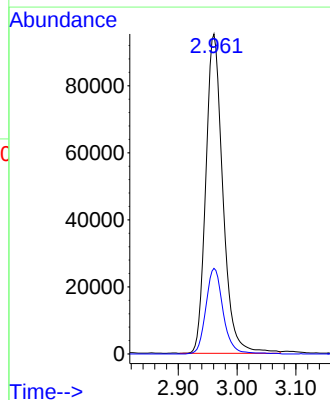
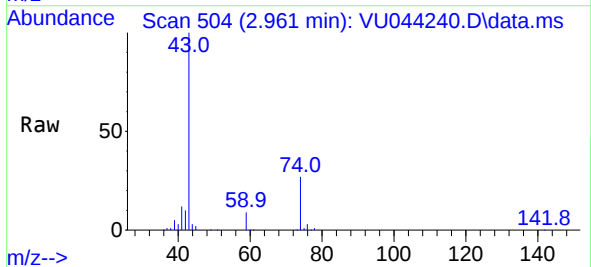
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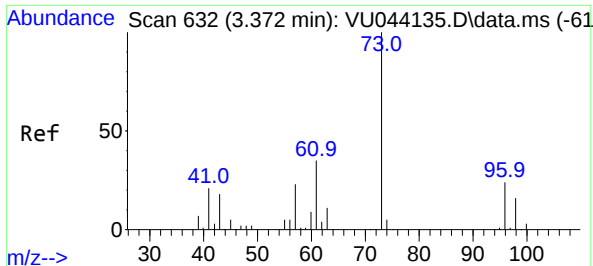
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#18
Methyl Acetate
Concen: 43.705 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.007 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 43 Resp: 192399
Ion Ratio Lower Upper
43 100
74 26.9 20.3 30.5





#19

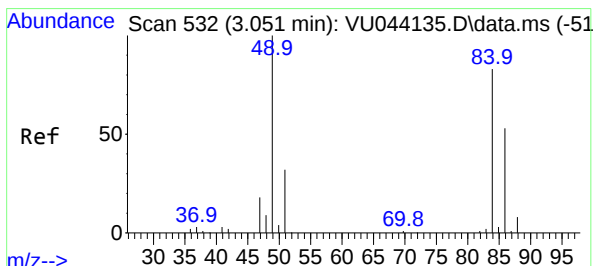
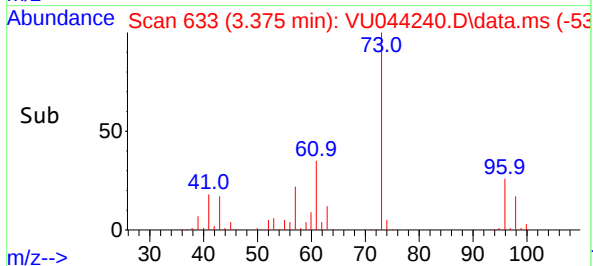
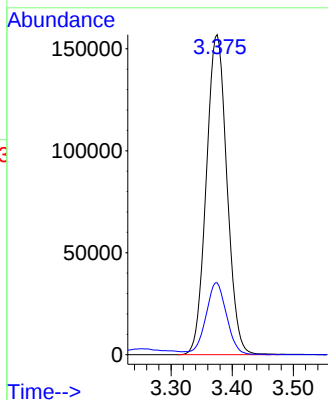
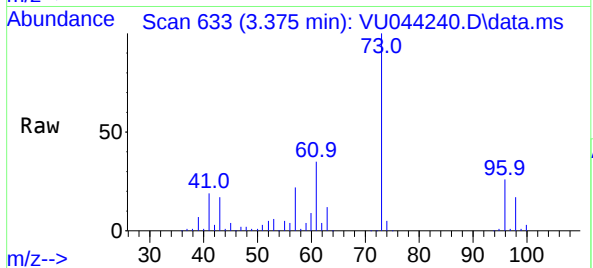
Methyl tert-butyl Ether
Concen: 45.616 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 73 Resp: 368542
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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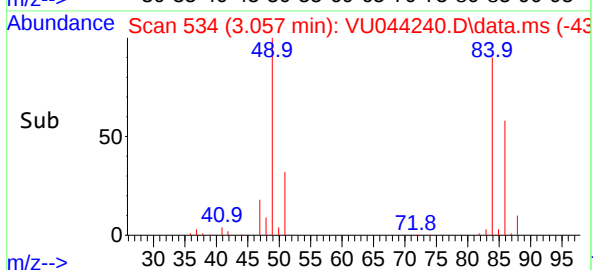
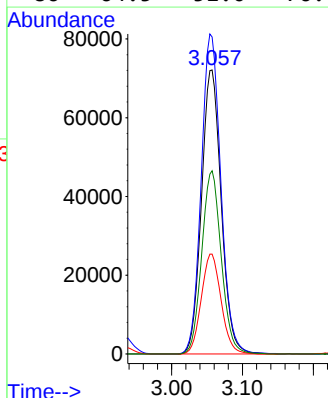
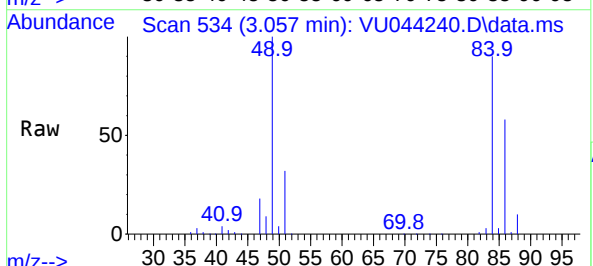
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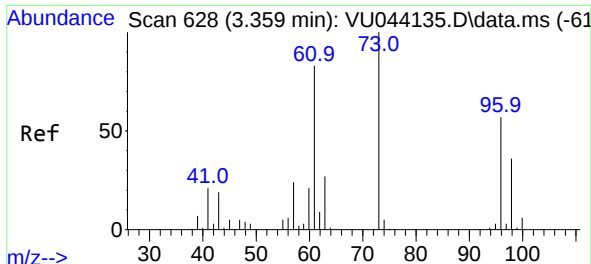


#20

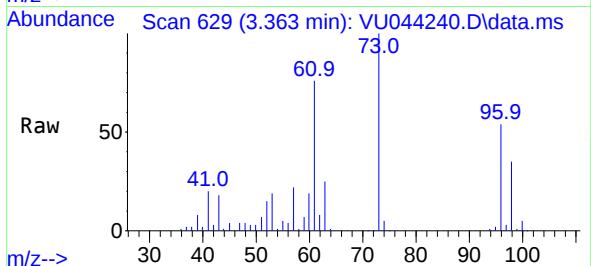
Methylene Chloride
Concen: 45.090 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 84 Resp: 139417
Ion Ratio Lower Upper
84 100
49 111.6 96.9 145.3
51 35.2 31.0 46.6
86 64.5 51.0 76.6

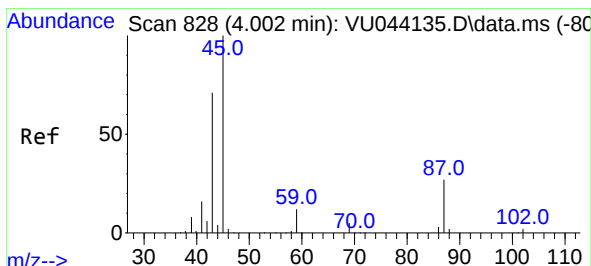
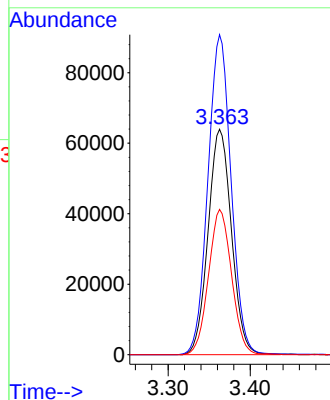
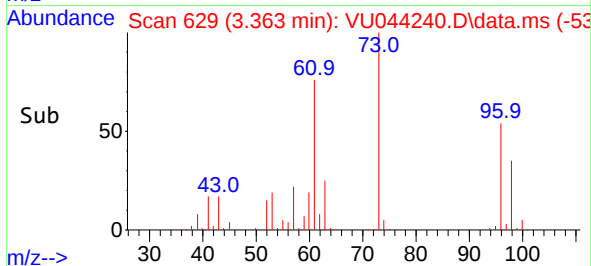




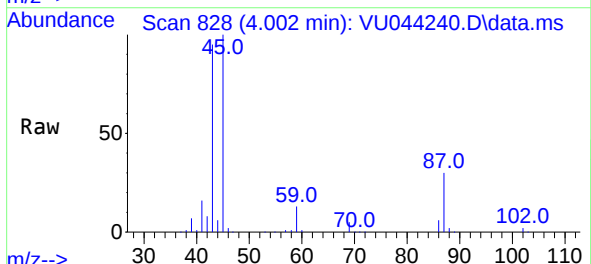
#21
trans-1,2-Dichloroethene
Concen: 43.380 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



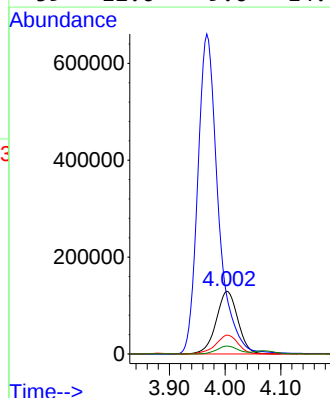
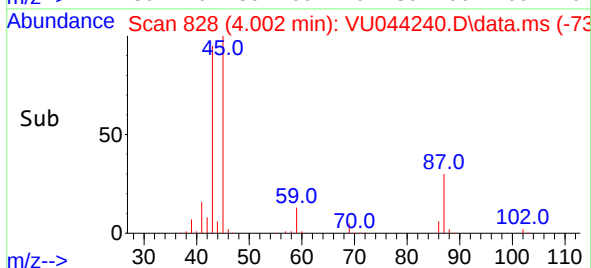
Tgt Ion: 96 Resp: 126781
Ion Ratio Lower Upper
96 100
61 141.8 116.3 174.5
98 64.4 50.7 76.1



#22
Diisopropyl ether
Concen: 41.263 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



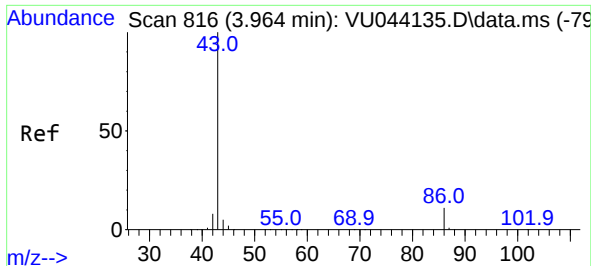
Tgt Ion: 45 Resp: 350719
Ion Ratio Lower Upper
45 100
43 93.8 58.4 87.6#
87 30.0 21.8 32.6
59 12.6 9.6 14.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

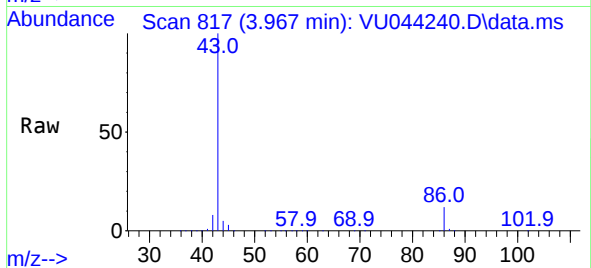
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#23
 Vinyl Acetate
 Concen: 208.847 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044240.D
 Acq: 16 Jun 2021 14:59

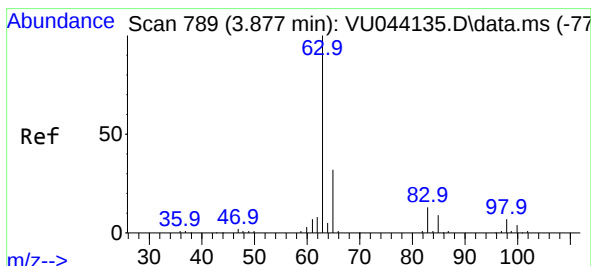
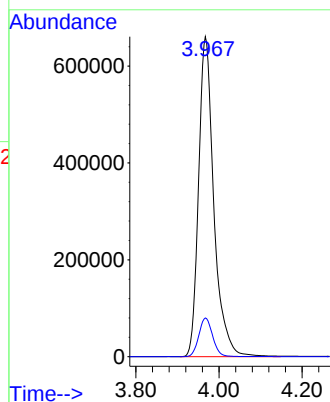
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



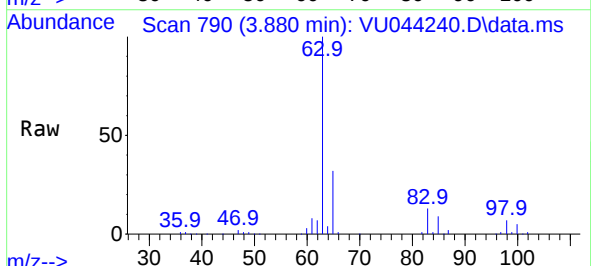
Tgt Ion: 43 Resp: 1684524
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.8 13.2

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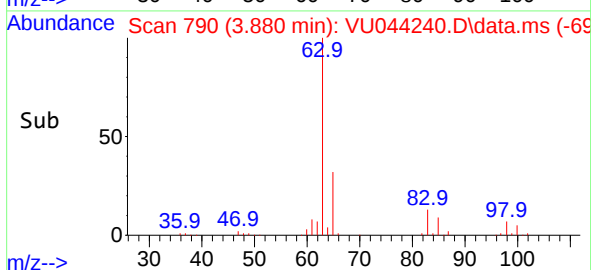
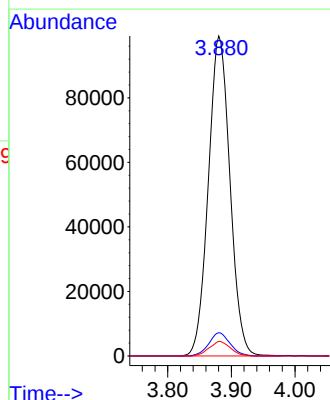
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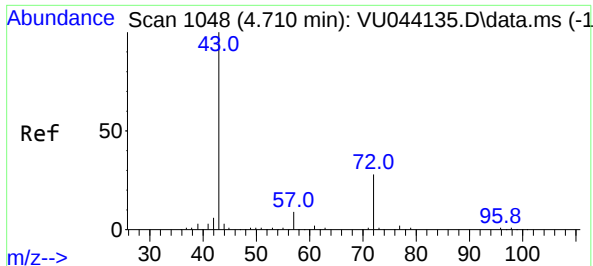


#24
 1,1-Dichloroethane
 Concen: 41.441 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044240.D
 Acq: 16 Jun 2021 14:59



Tgt Ion: 63 Resp: 234082
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.6 2.2 6.6





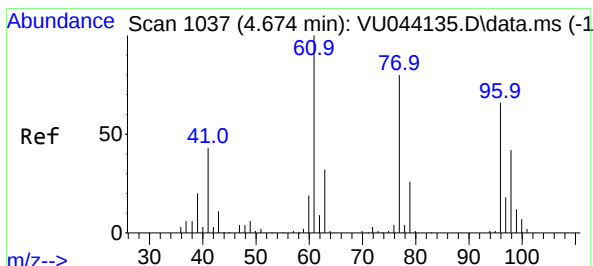
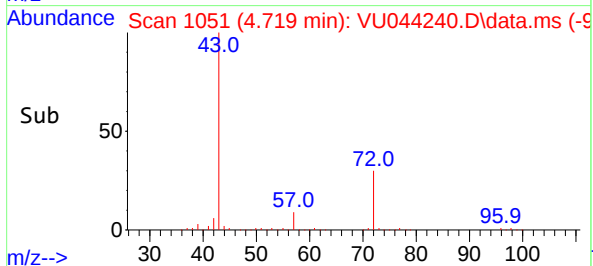
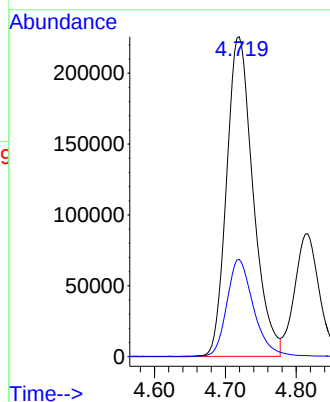
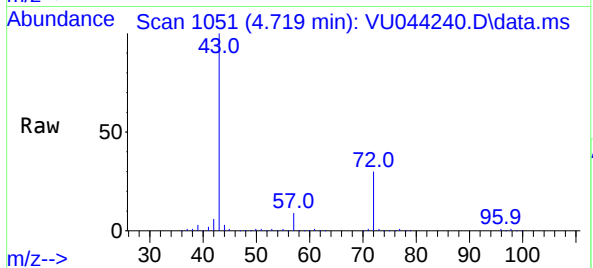
#25
2-Butanone
Concen: 205.029 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.009 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 585642
Ion Ratio Lower Upper
43 100
72 30.5 22.6 33.8

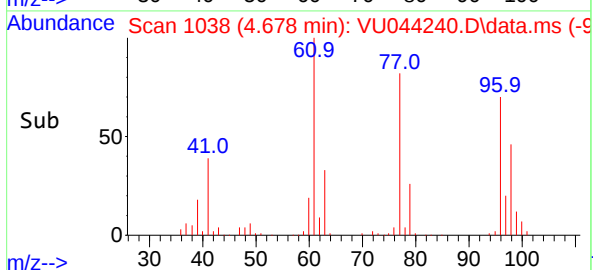
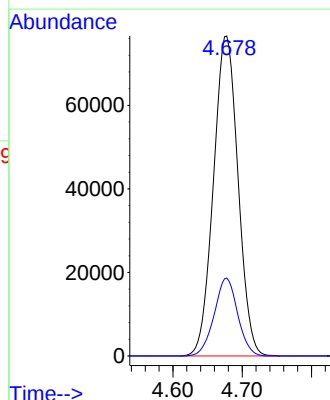
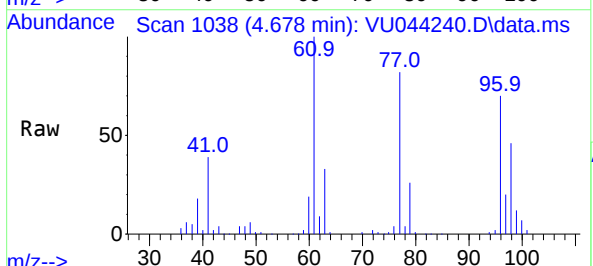
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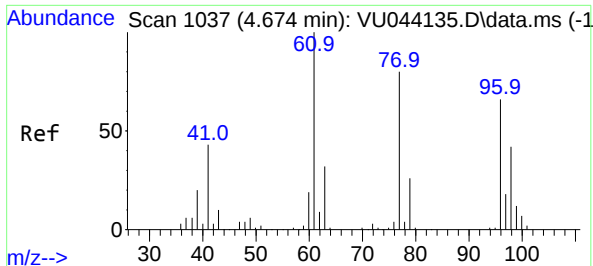
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#26
2,2-Dichloropropane
Concen: 42.336 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 77 Resp: 188856
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





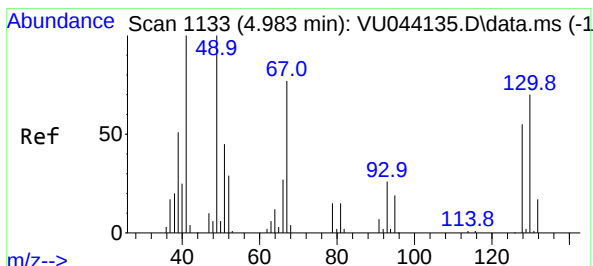
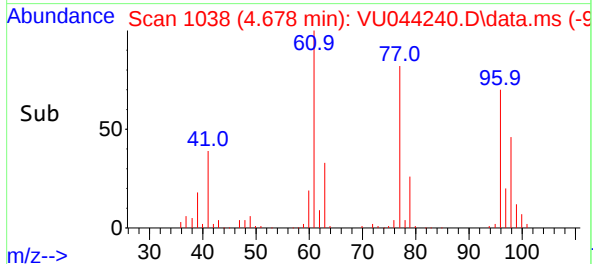
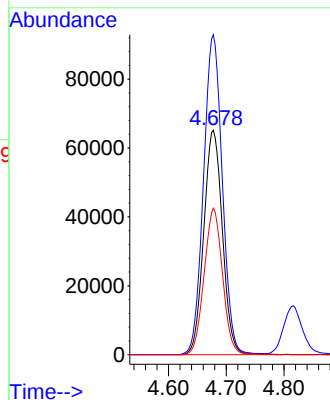
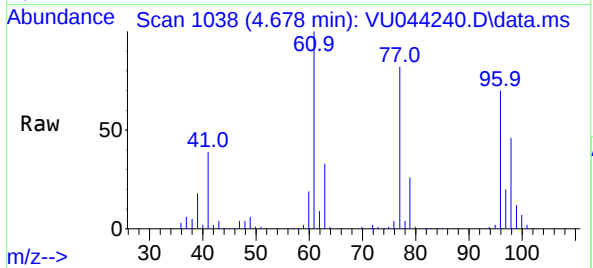
#27
cis-1,2-Dichloroethene
Concen: 44.927 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 96 Resp: 146475
Ion Ratio Lower Upper
96 100
61 143.4 0.0 308.0
98 64.2 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
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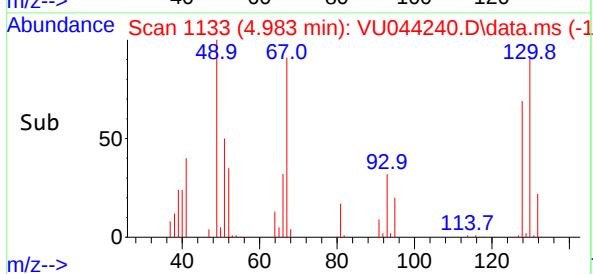
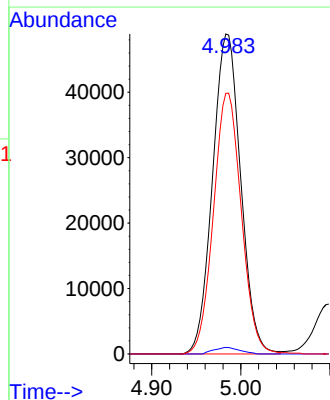
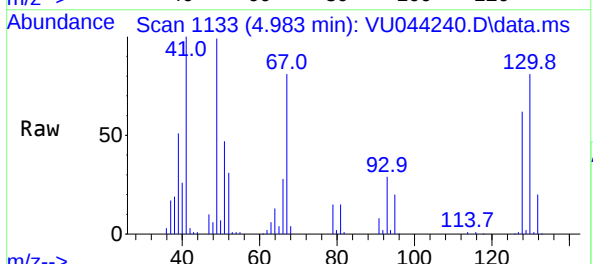
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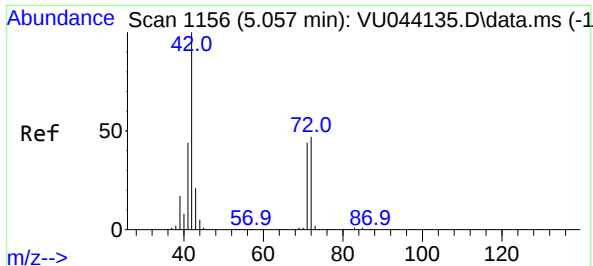
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#28
Bromochloromethane
Concen: 39.828 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 49 Resp: 107321
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 80.7 55.6 83.4





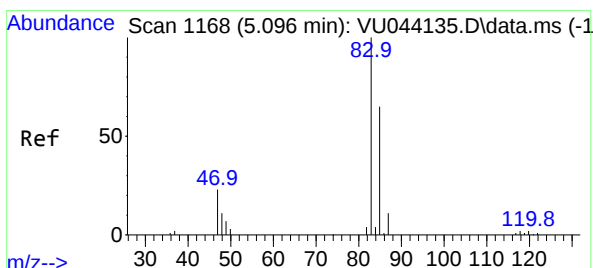
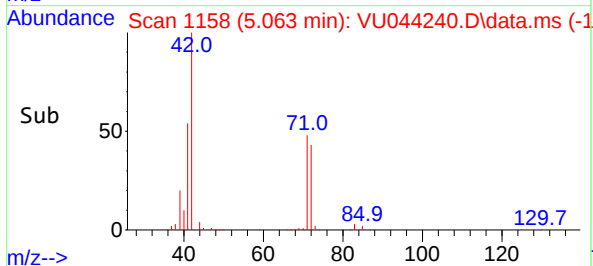
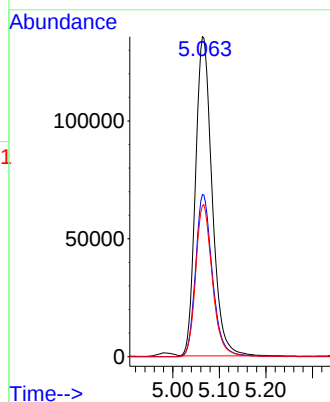
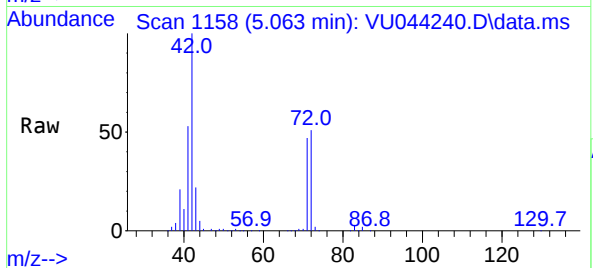
#29
Tetrahydrofuran
Concen: 216.075 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:	42	Resp:	335504
Ion	Ratio	Lower	Upper
42	100		
72	51.5	38.6	57.8
71	47.8	35.5	53.3

Instrument :
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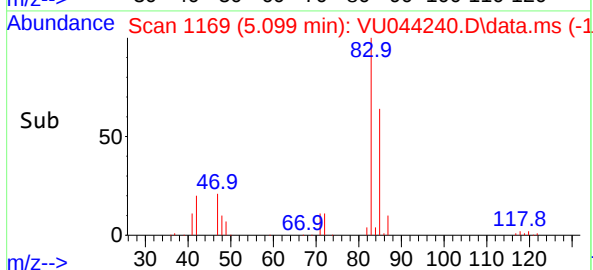
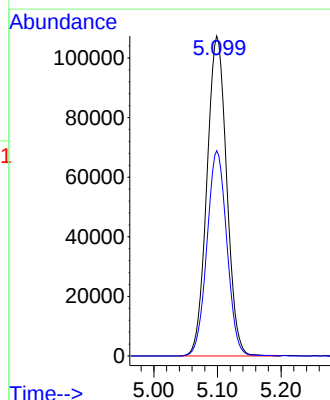
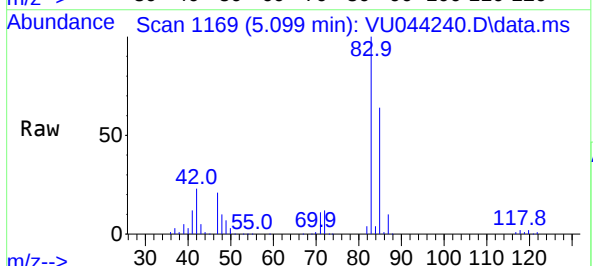
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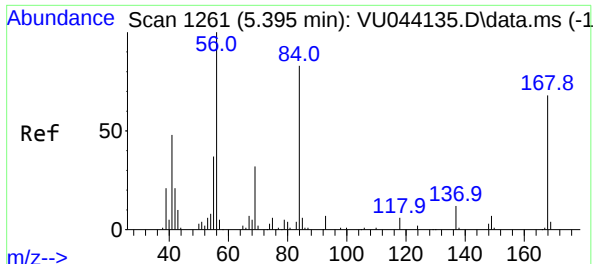
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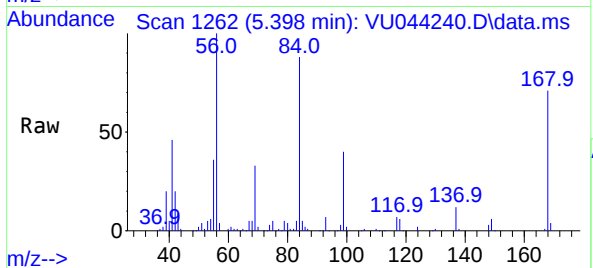
#30
Chloroform
Concen: 42.006 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:	83	Resp:	231713
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.8



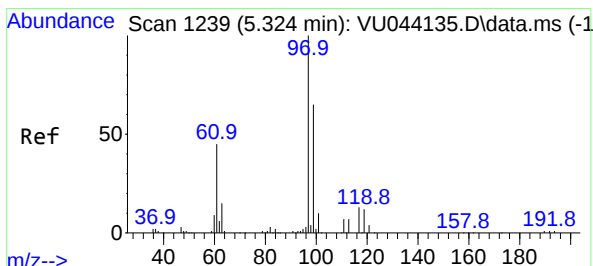
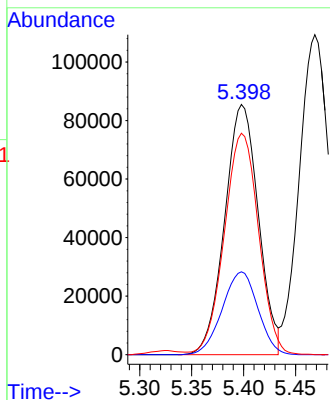
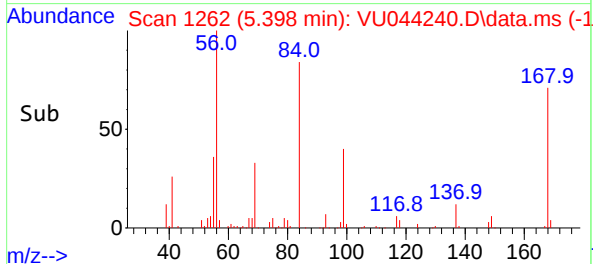


#31
Cyclohexane
Concen: 39.905 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

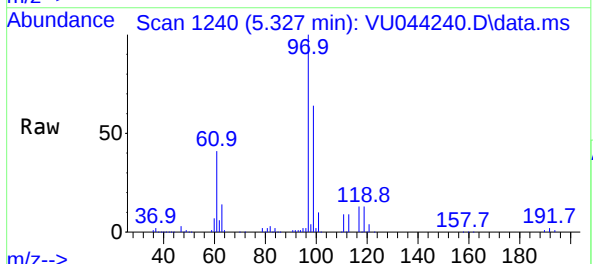


Tgt Ion: 56 Resp: 192728

Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.5	38.3
84	87.3	66.3	99.5

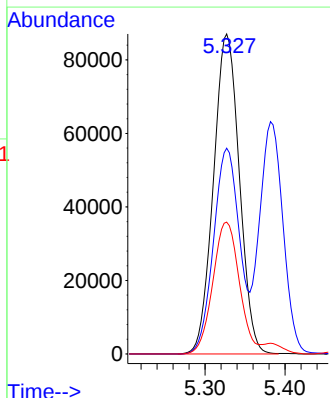
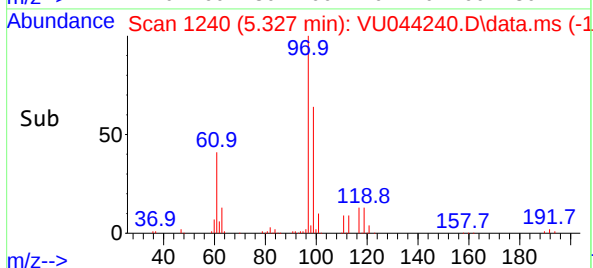


#32
1,1,1-Trichloroethane
Concen: 42.685 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



Tgt Ion: 97 Resp: 195770

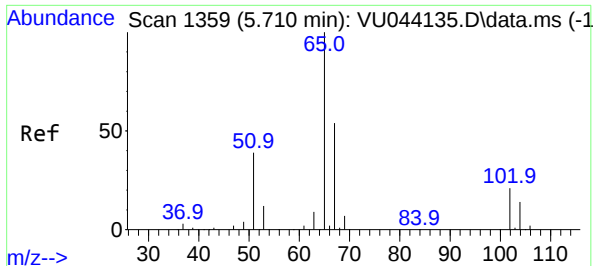
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.9	76.3
61	42.3	37.0	55.4



Instrument :
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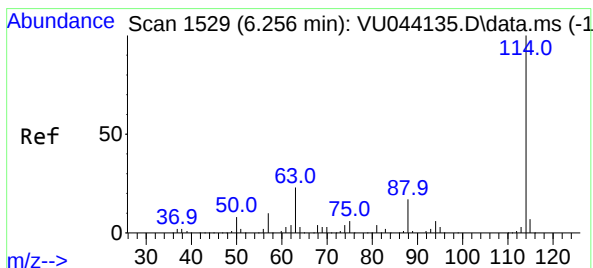
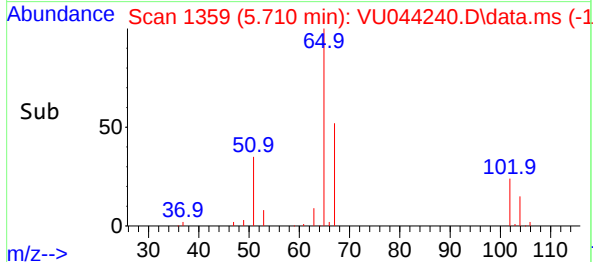
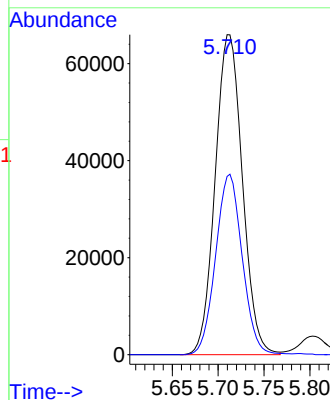
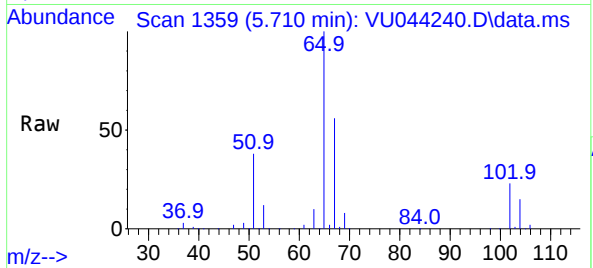
#33
1,2-Dichloroethane-d4
Concen: 39.845 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 65 Resp: 136358
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
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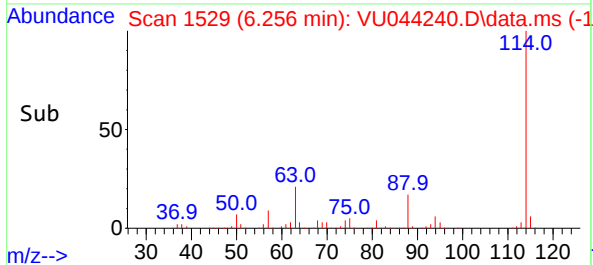
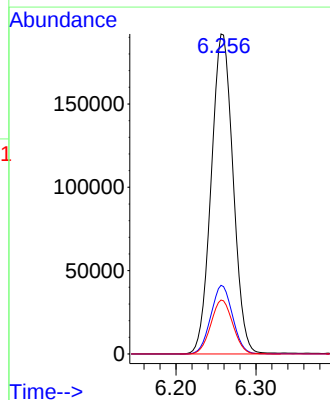
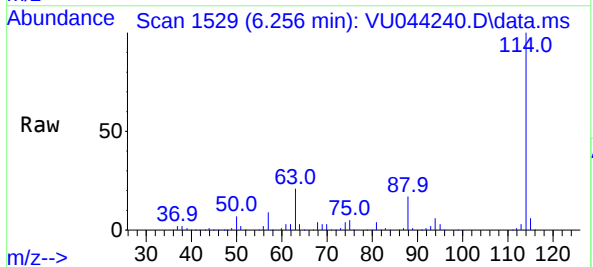
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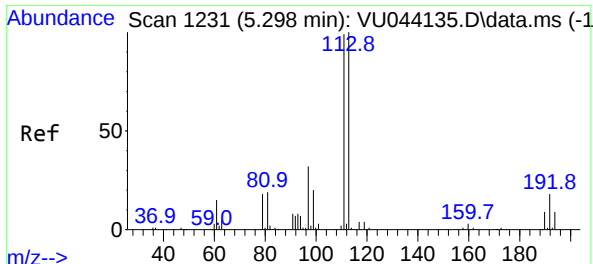
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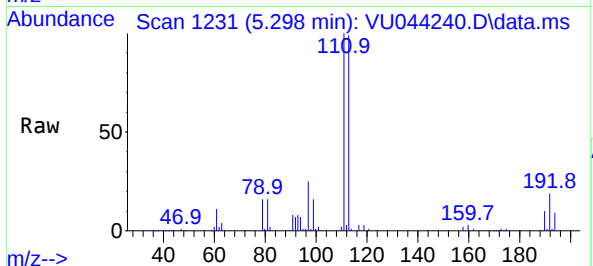
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 114 Resp: 364330
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.8
88 16.9 0.0 34.0

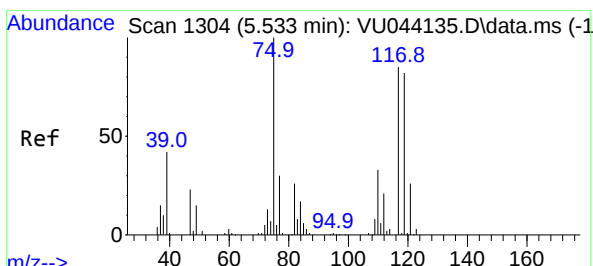
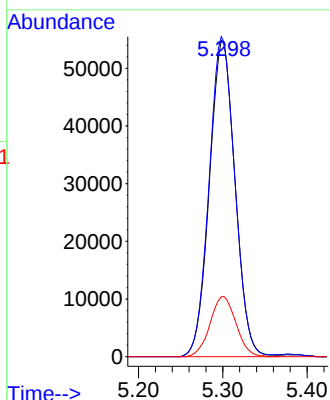
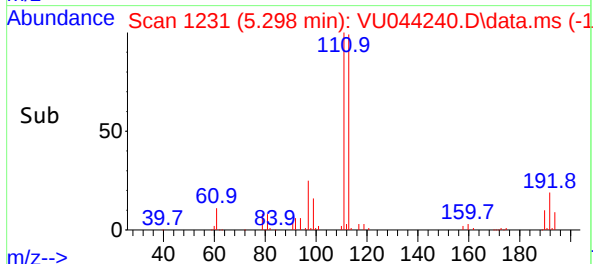




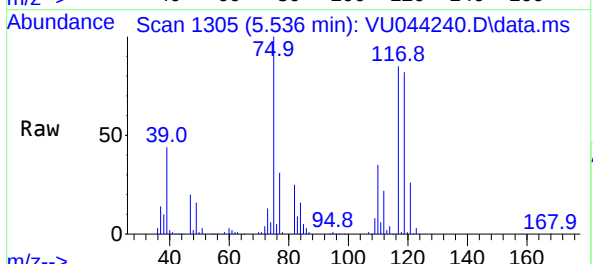
#35
Dibromofluoromethane
Concen: 45.673 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



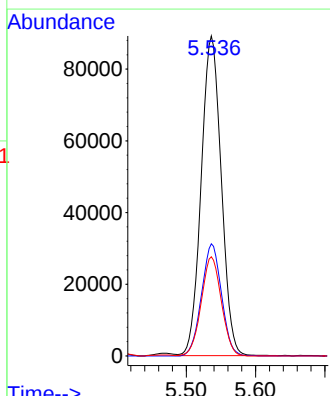
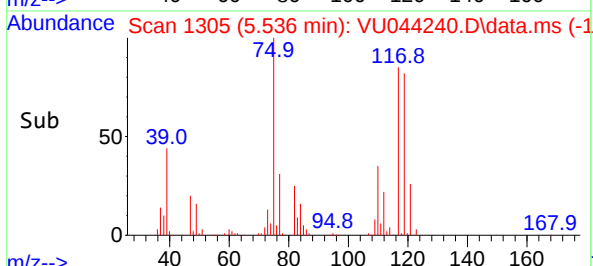
Tgt Ion: 113 Resp: 115754
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 19.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 44.102 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



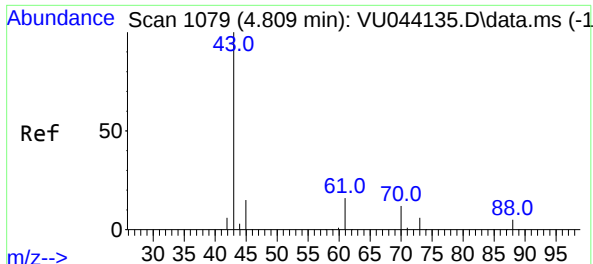
Tgt Ion: 75 Resp: 178765
Ion Ratio Lower Upper
75 100
110 34.9 16.4 49.4
77 31.2 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 43.920 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.007 min

Lab File: VU044240.D

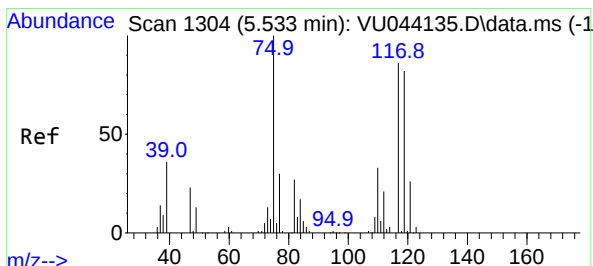
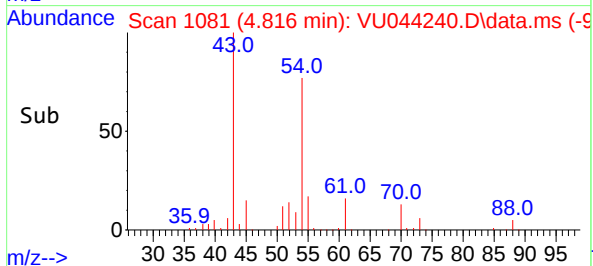
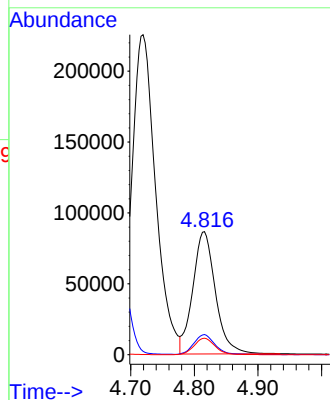
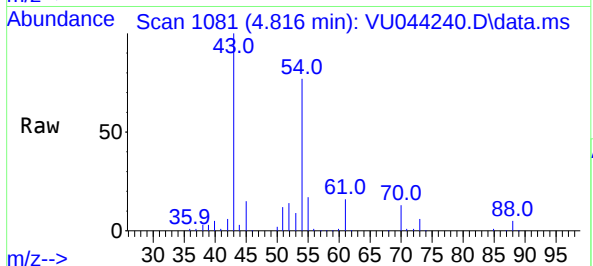
Acq: 16 Jun 2021 14:59

Tgt Ion:	43	Resp:	213180
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.9	17.9
70	12.5	9.4	14.0

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 45.178 ug/l

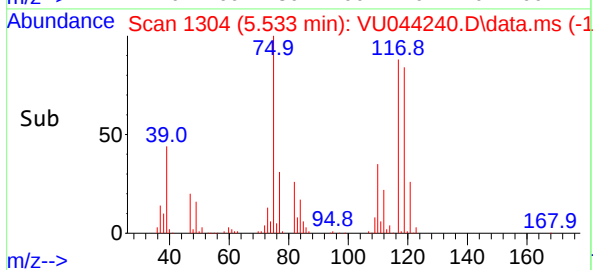
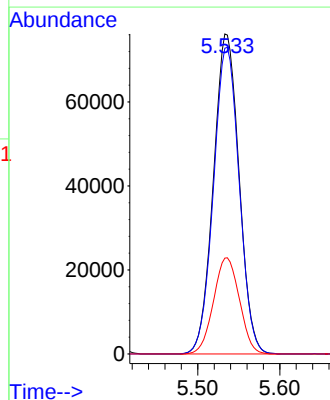
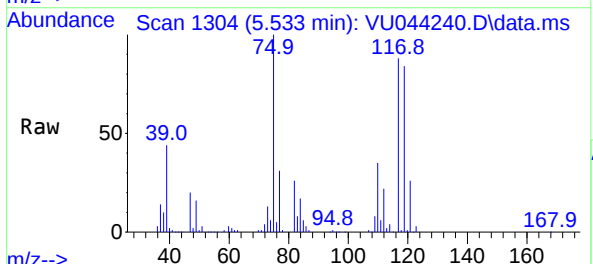
RT: 5.533 min Scan# 1304

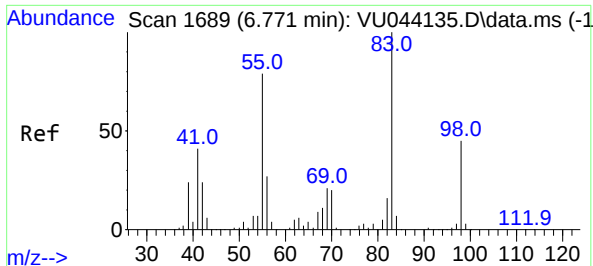
Delta R.T. -0.000 min

Lab File: VU044240.D

Acq: 16 Jun 2021 14:59

Tgt Ion:	117	Resp:	165327
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	114.8
121	29.9	24.6	36.8





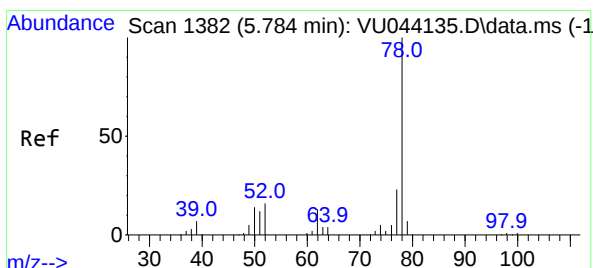
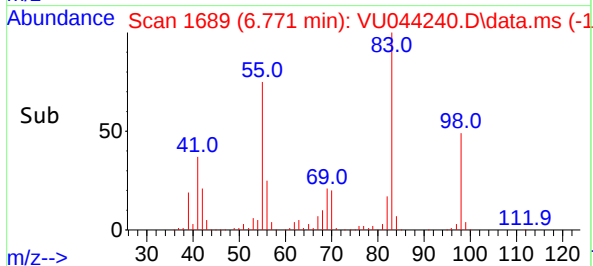
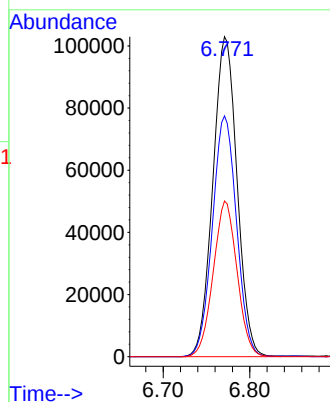
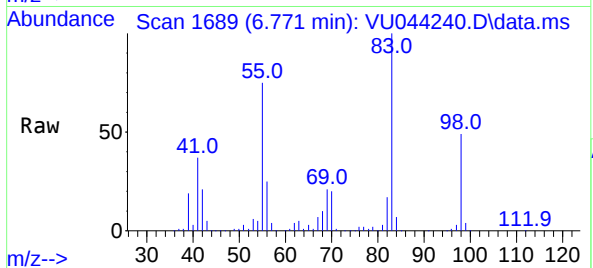
#39
Methylcyclohexane
Concen: 46.242 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 83 Resp: 199941
Ion Ratio Lower Upper
83 100
55 75.3 63.4 95.2
98 48.7 35.8 53.6

Instrument :
MSVOA_U
ClientSampleId :
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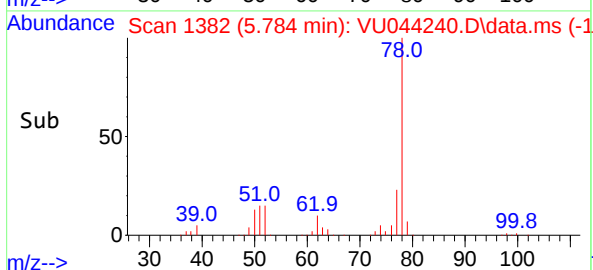
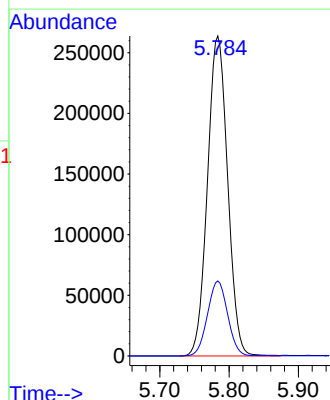
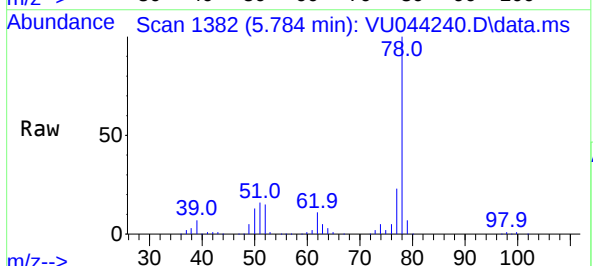
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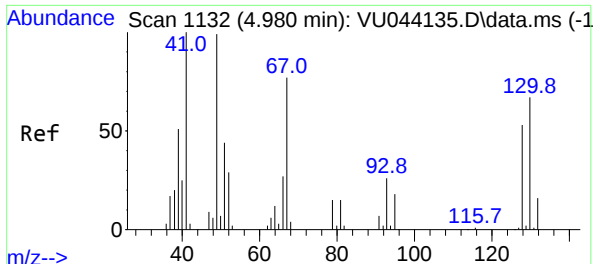
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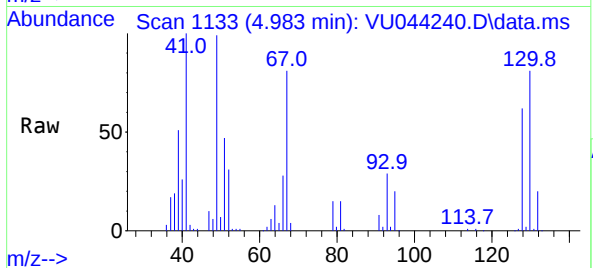
#40
Benzene
Concen: 44.336 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 78 Resp: 532534
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1

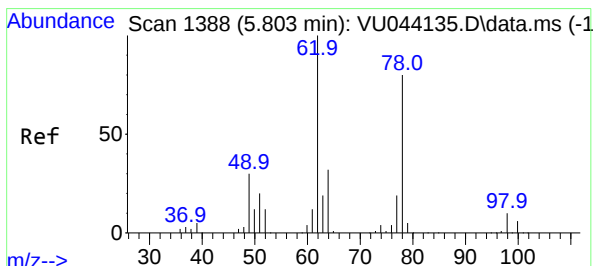
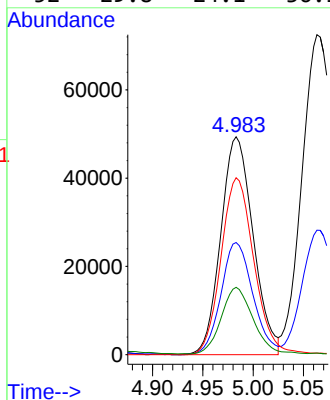
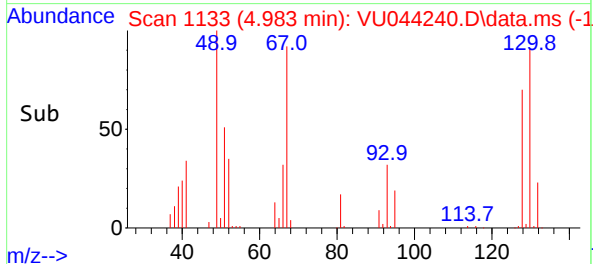




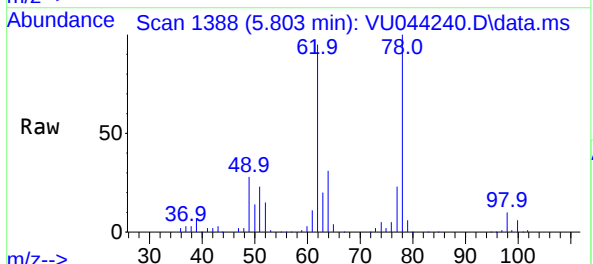
#41
Methacrylonitrile
Concen: 44.568 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



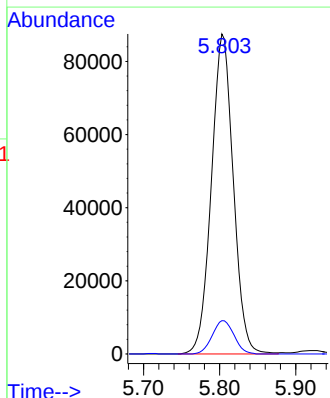
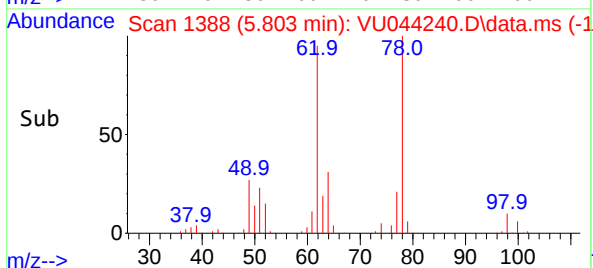
Tgt Ion: 41 Resp: 110748
Ion Ratio Lower Upper
41 100
39 50.8 41.4 62.0
67 83.1 62.6 93.8
52 29.8 24.1 36.1



#42
1,2-Dichloroethane
Concen: 41.264 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



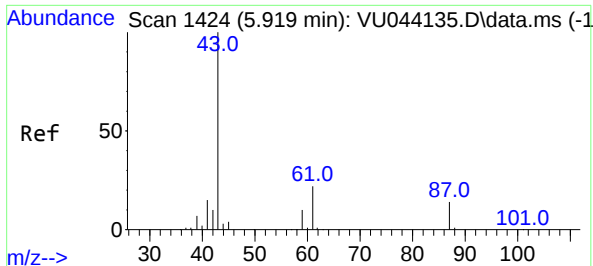
Tgt Ion: 62 Resp: 174901
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.2



Instrument :
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ClientSampleId :
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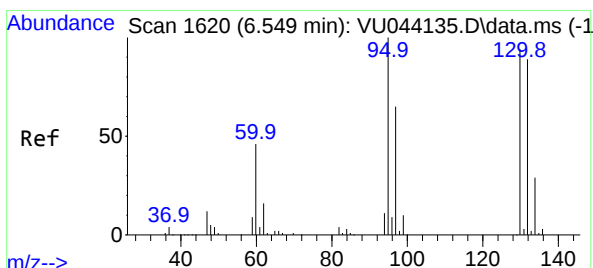
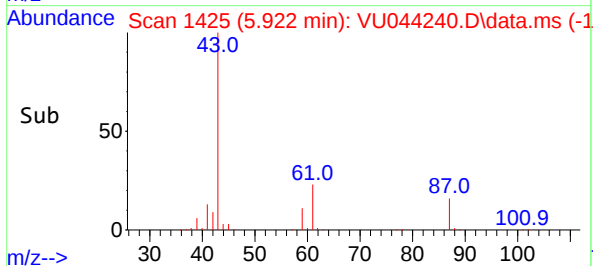
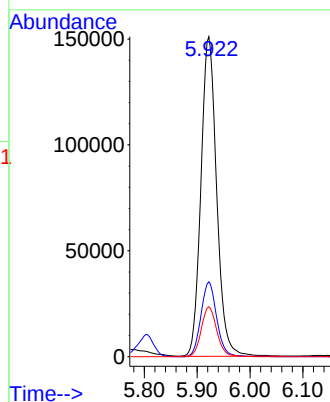
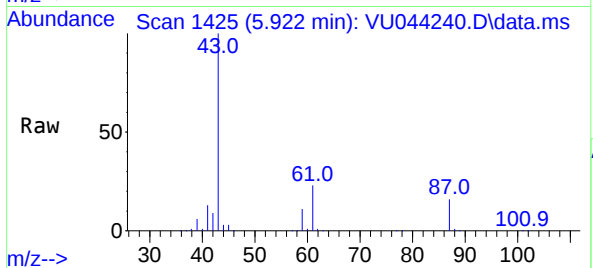
#43
Isopropyl Acetate
Concen: 45.272 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:	43	Resp:	311772
Ion Ratio	Lower	Upper	
43	100		
61	23.4	17.8	26.8
87	15.4	11.1	16.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

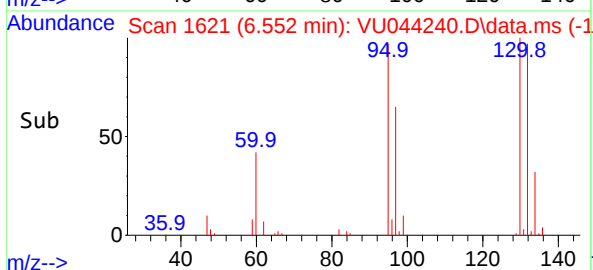
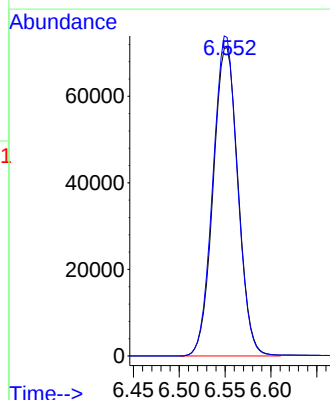
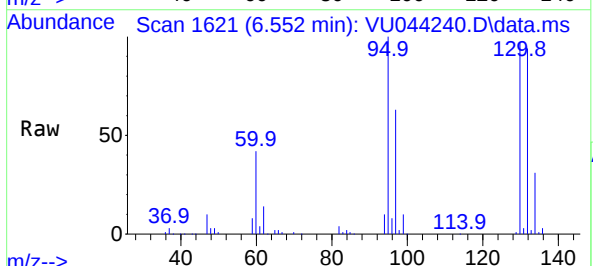
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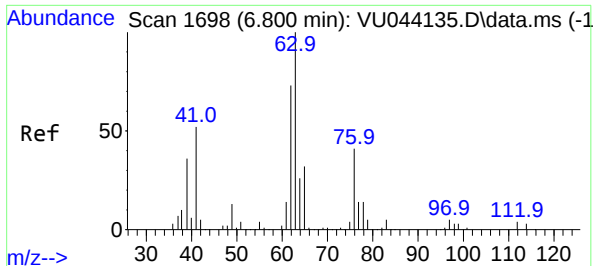
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#44
Trichloroethene
Concen: 48.822 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:	130	Resp:	135125
Ion Ratio	Lower	Upper	
130	100		
95	103.3	0.0	212.8





#45

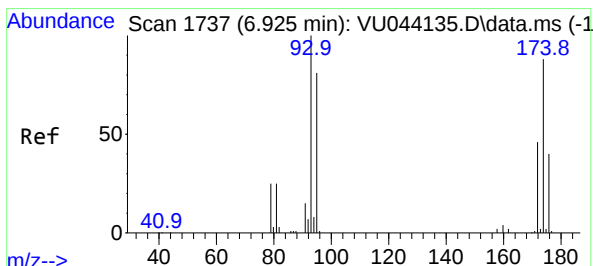
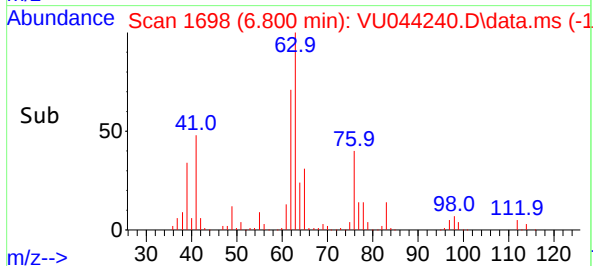
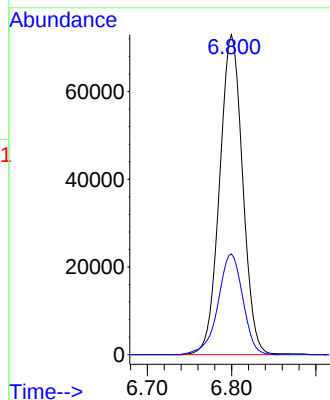
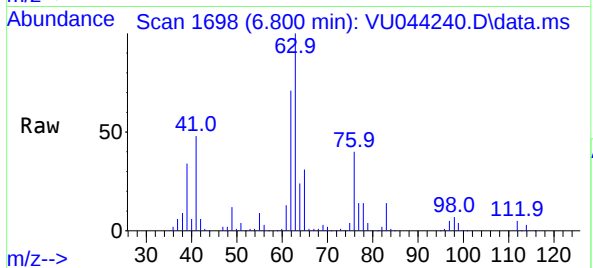
1,2-Dichloropropane
Concen: 42.399 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 138327
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

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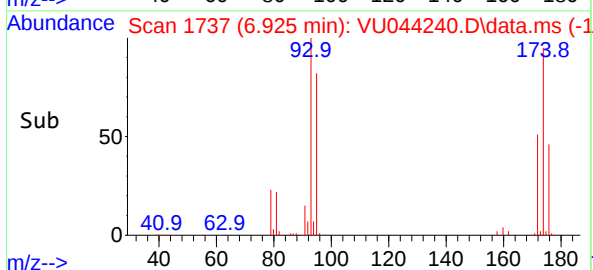
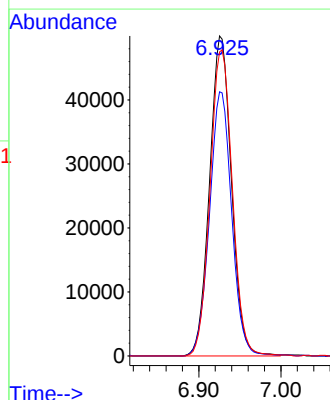
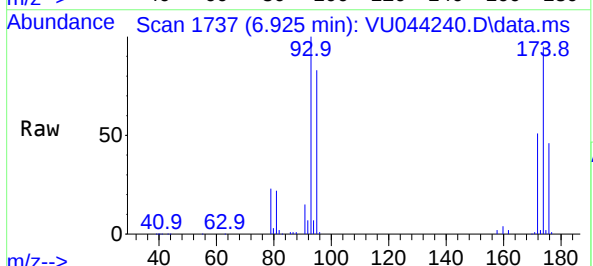
MMDadoda
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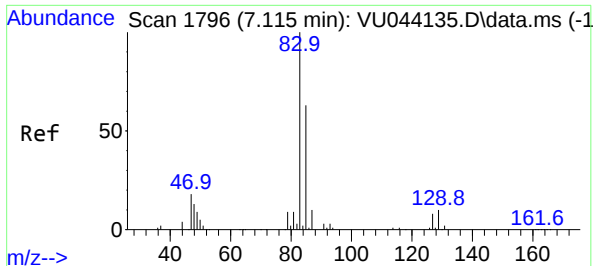


#46

Dibromomethane
Concen: 44.178 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

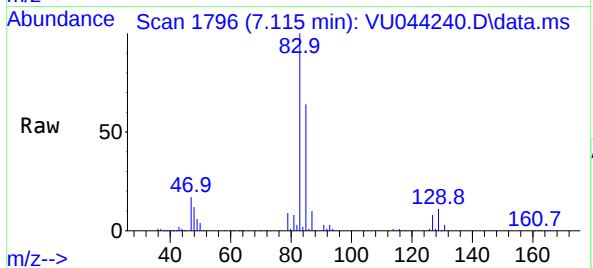
Tgt Ion: 93 Resp: 92907
Ion Ratio Lower Upper
93 100
95 83.6 65.1 97.7
174 97.4 71.2 106.8





#47
Bromodichloromethane
Concen: 43.806 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

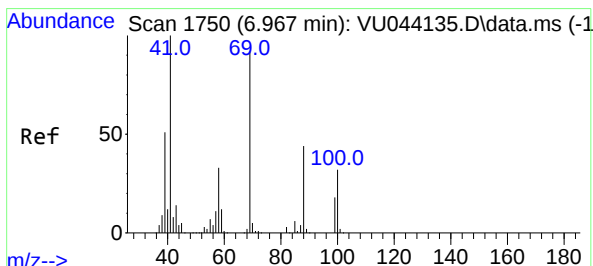
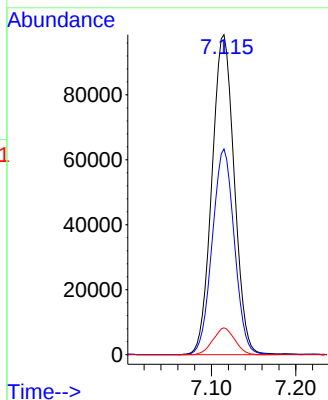
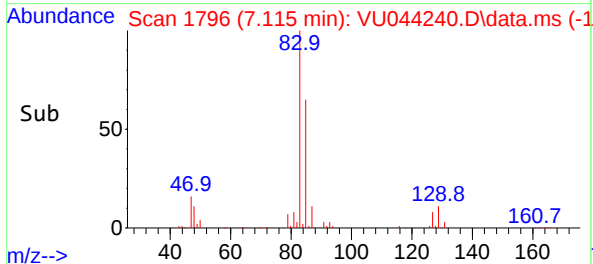
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



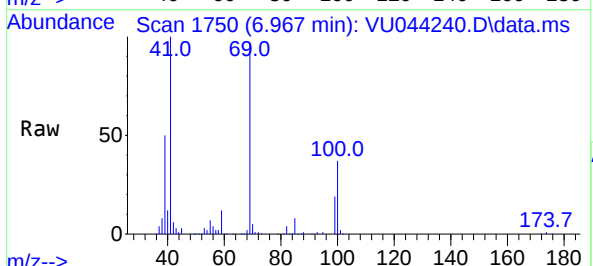
Tgt Ion: 83 Resp: 181262
Ion Ratio Lower Upper
83 100
85 64.3 50.2 75.2
127 8.4 6.2 9.4

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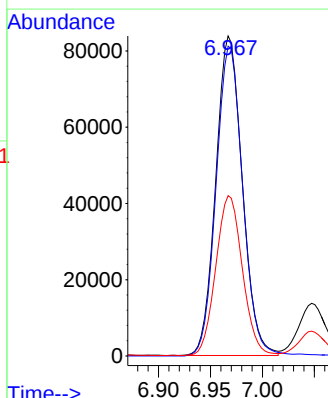
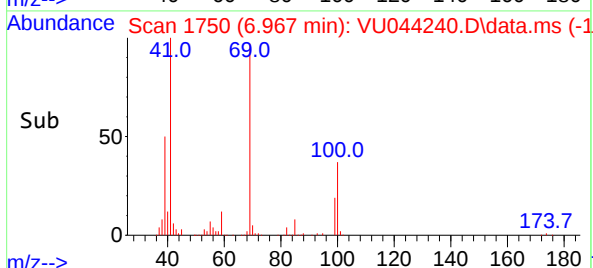
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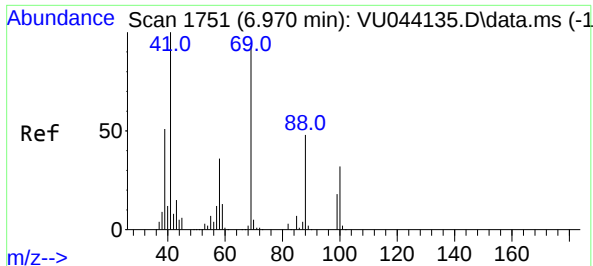


#48
Methyl methacrylate
Concen: 44.455 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

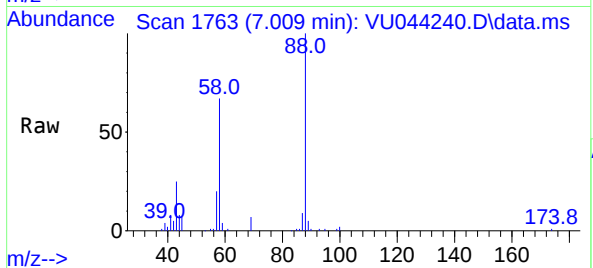


Tgt Ion: 41 Resp: 148983
Ion Ratio Lower Upper
41 100
69 97.2 74.0 111.0
39 50.2 41.5 62.3

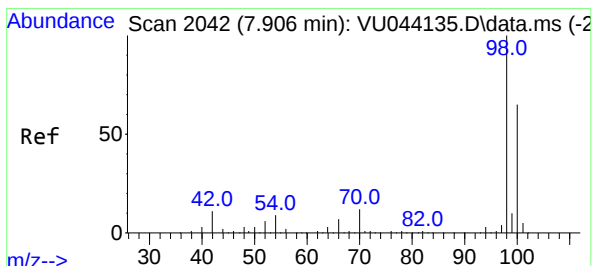
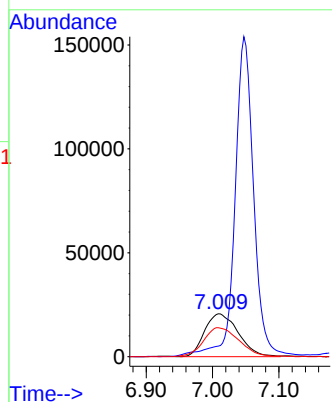
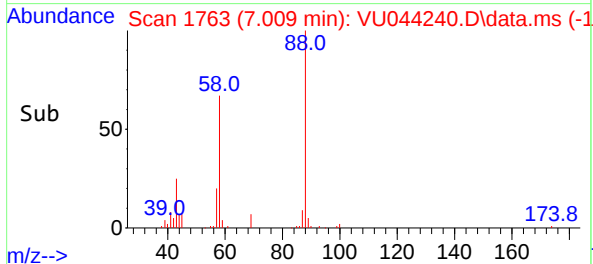




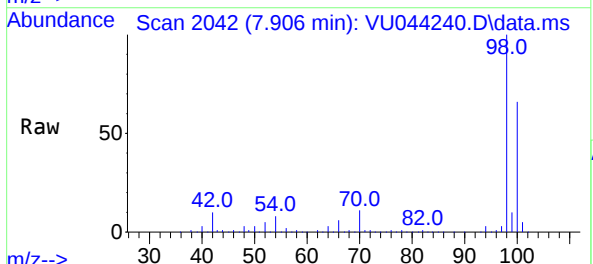
#49
1,4-Dioxane
Concen: 831.255 ug/l
RT: 7.009 min Scan# 1763
Delta R.T. 0.039 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



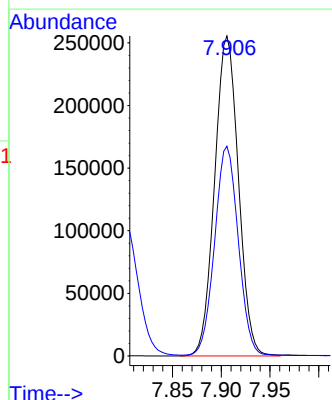
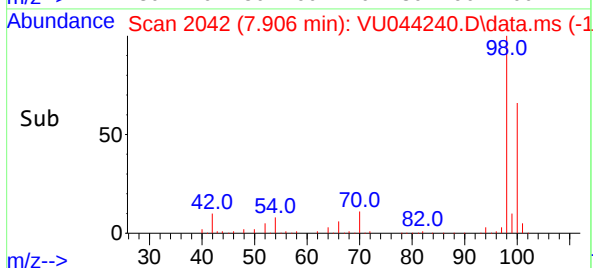
Tgt Ion: 88 Resp: 72865
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 71.0 58.1 87.1



#50
Toluene-d8
Concen: 44.558 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



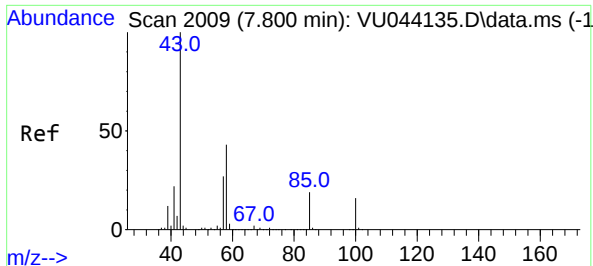
Tgt Ion: 98 Resp: 433690
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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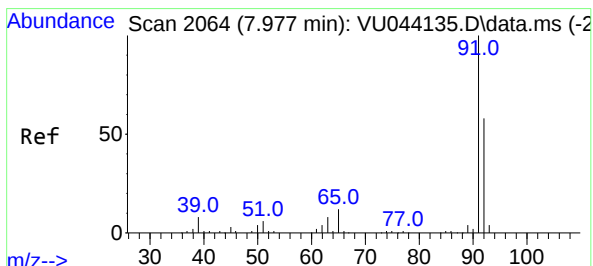
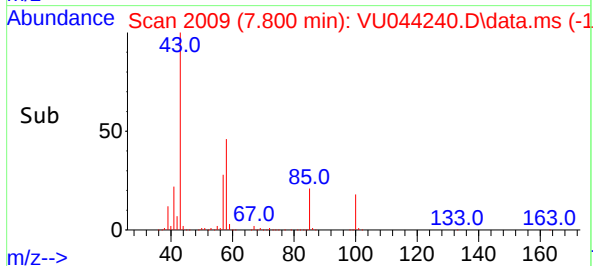
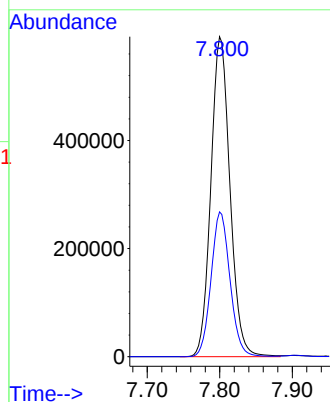
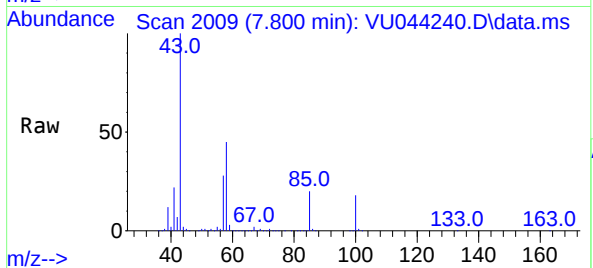
#51
4-Methyl-2-Pentanone
Concen: 217.294 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 43 Resp: 1083104
Ion Ratio Lower Upper
43 100
58 44.9 34.5 51.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

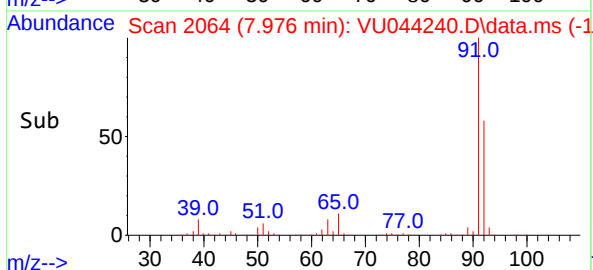
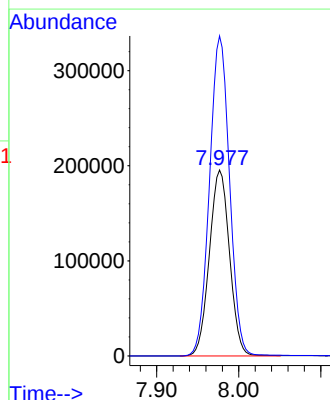
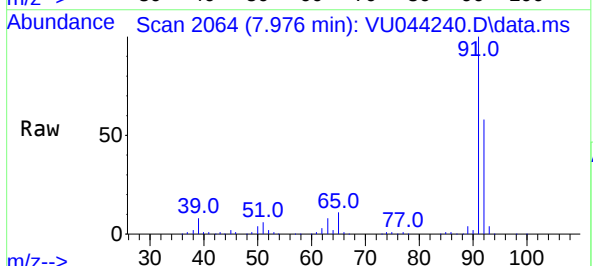
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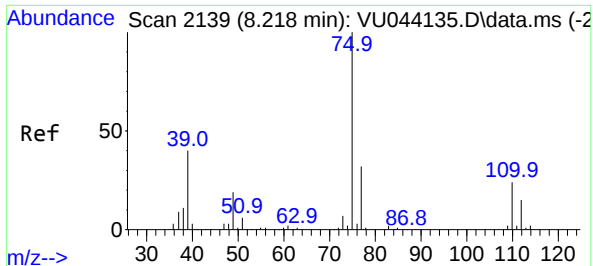
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#52
Toluene
Concen: 46.782 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 92 Resp: 333076
Ion Ratio Lower Upper
92 100
91 171.3 136.2 204.4





#53

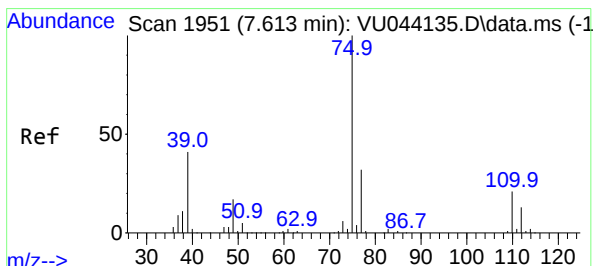
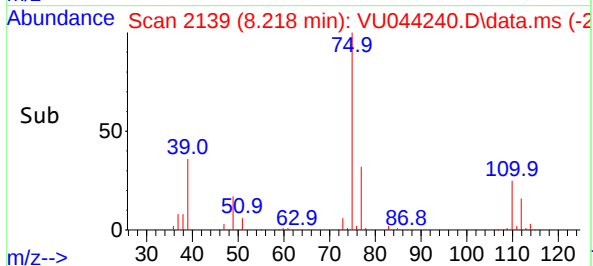
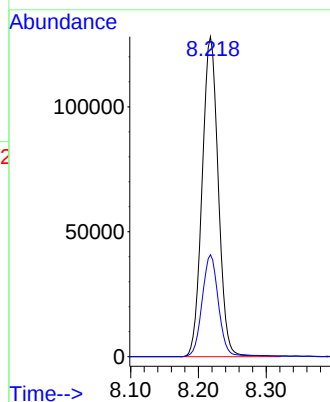
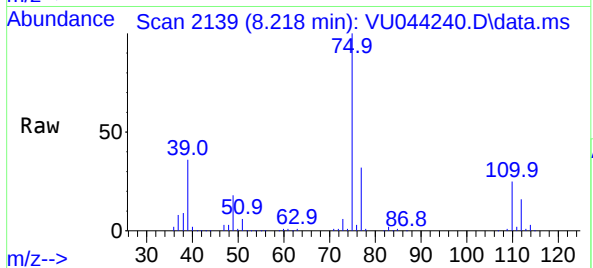
t-1,3-Dichloropropene
Concen: 46.760 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 75 Resp: 211712
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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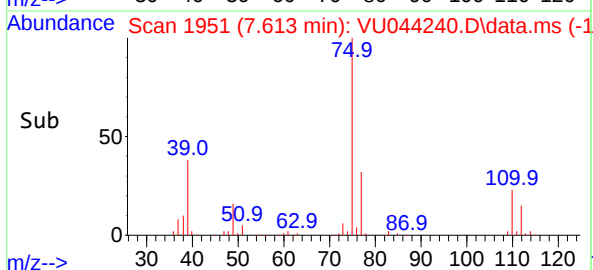
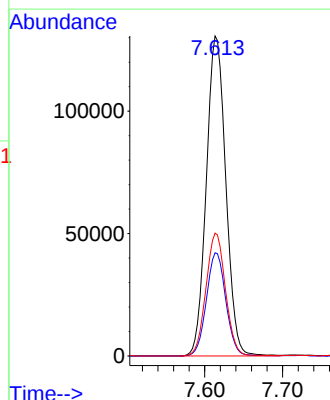
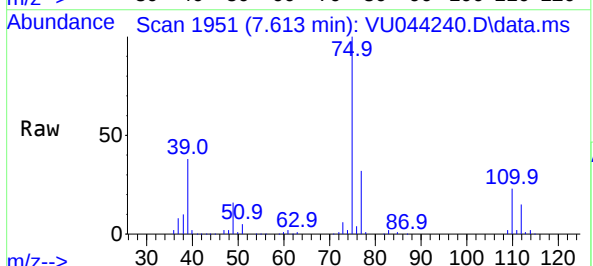
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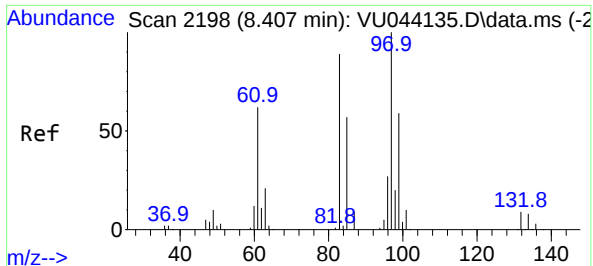


#54

cis-1,3-Dichloropropene
Concen: 46.527 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

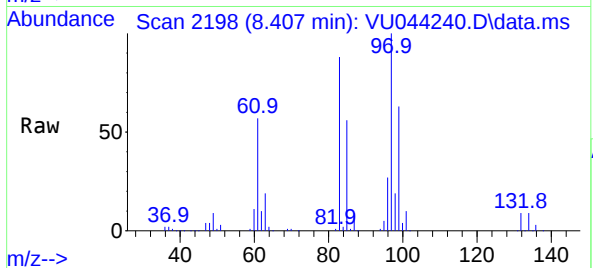
Tgt Ion: 75 Resp: 227287
Ion Ratio Lower Upper
75 100
77 32.3 25.9 38.9
39 38.4 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 44.769 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

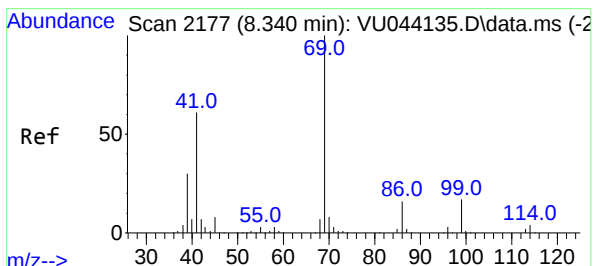
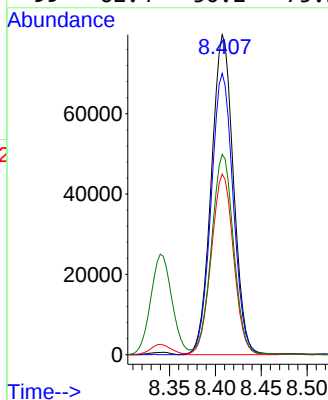
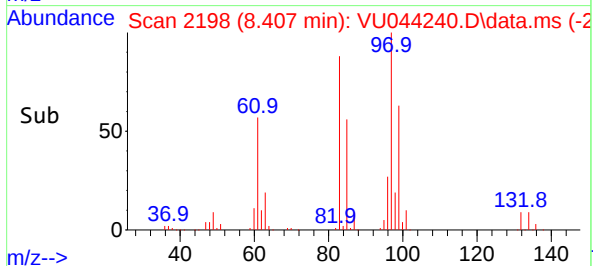


Tgt Ion: 97 Resp: 133869

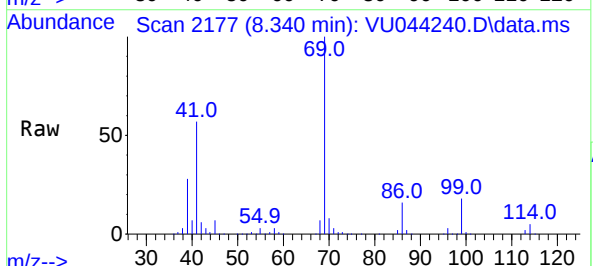
Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.8	106.2
85	56.2	46.0	69.0
99	62.4	50.2	75.2

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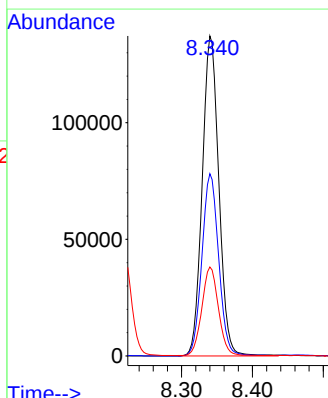
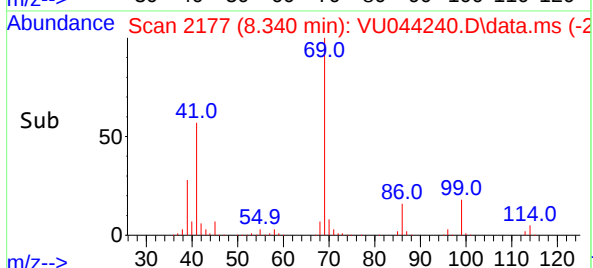


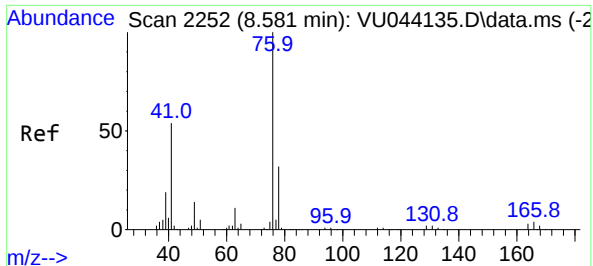
#56
Ethyl methacrylate
Concen: 48.914 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



Tgt Ion: 69 Resp: 223428

Ion	Ratio	Lower	Upper
69	100		
41	57.5	48.4	72.6
39	27.5	23.6	35.4





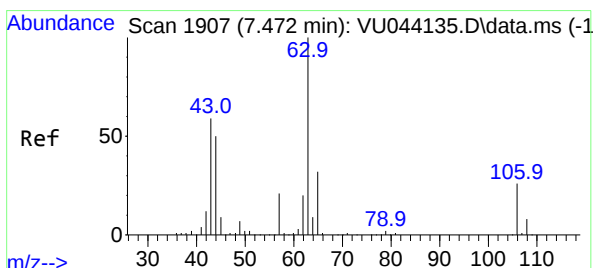
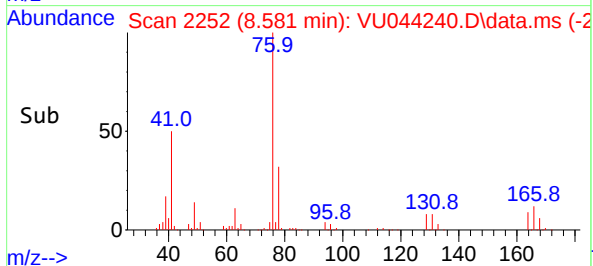
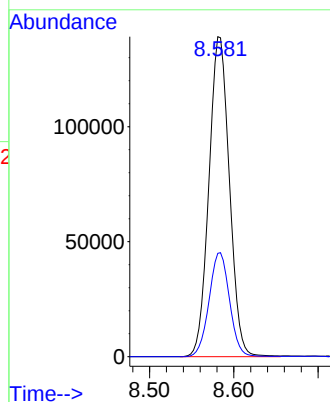
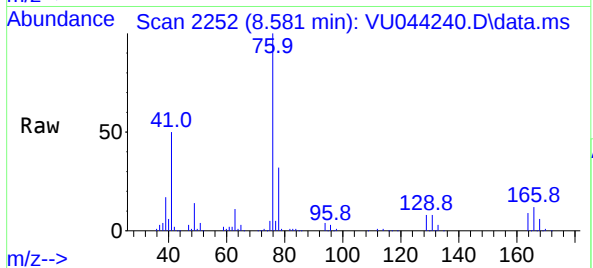
#57
1,3-Dichloropropane
Concen: 44.312 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 76 Resp: 235088
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

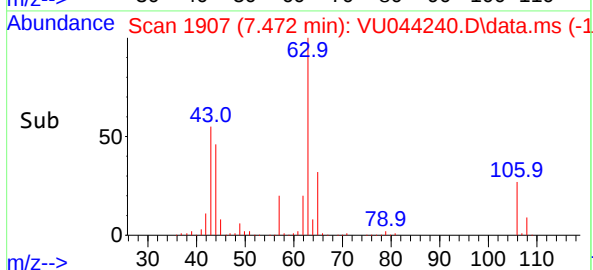
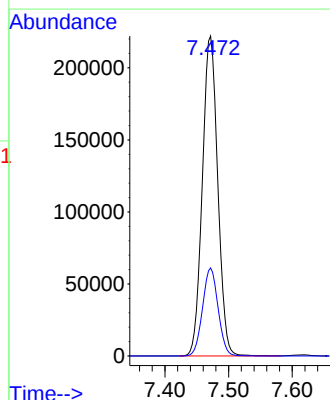
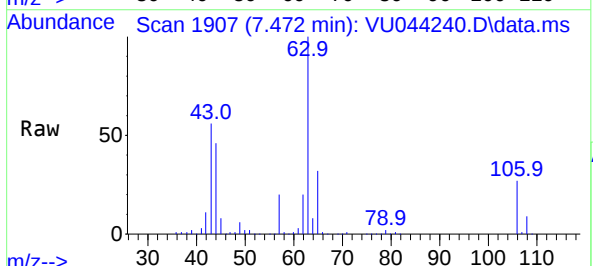
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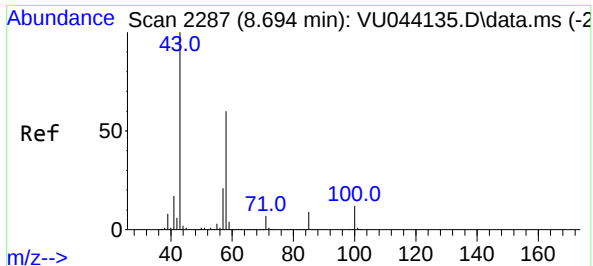
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#58
2-Chloroethyl Vinyl ether
Concen: 230.825 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 63 Resp: 373187
Ion Ratio Lower Upper
63 100
106 27.7 20.6 30.8





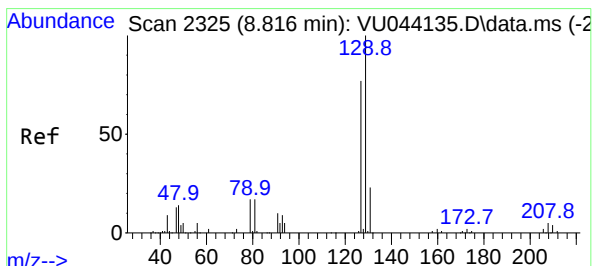
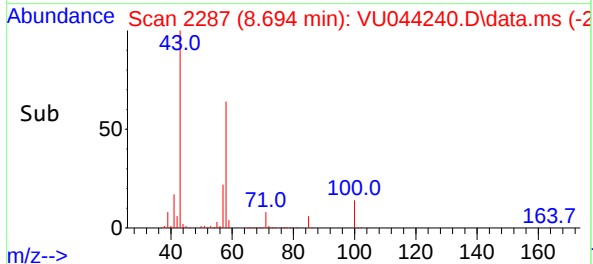
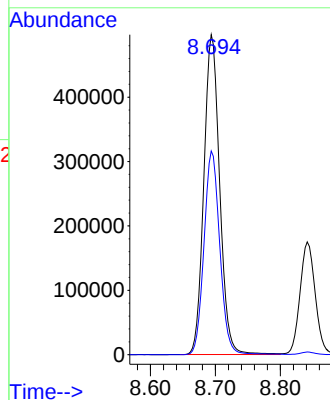
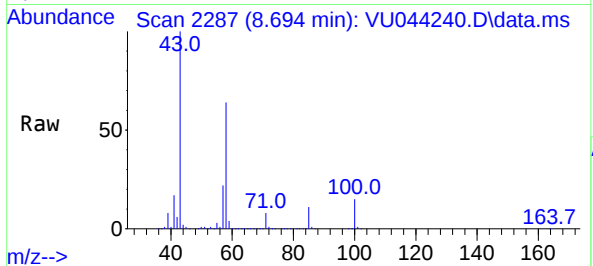
#59
2-Hexanone
Concen: 212.150 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 43 Resp: 843915
Ion Ratio Lower Upper
43 100
58 63.6 30.0 90.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

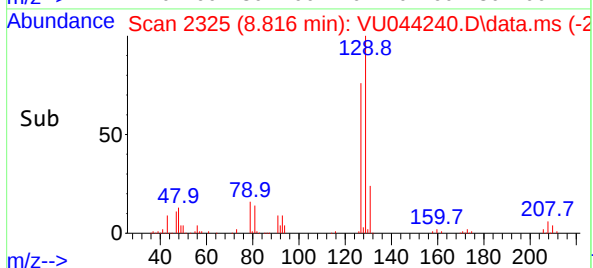
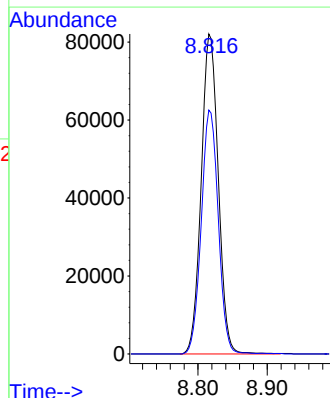
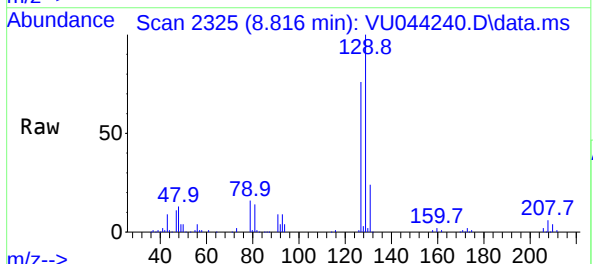
Manual Integrations
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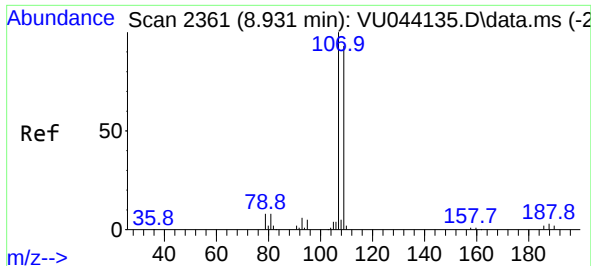
MMDadoda
6/17/2021 9:22:12 AM



#60
Dibromochloromethane
Concen: 47.250 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

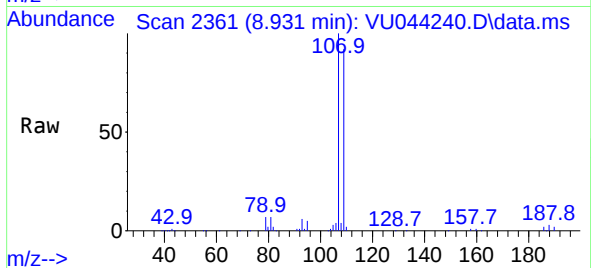
Tgt Ion:129 Resp: 140508
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 46.167 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

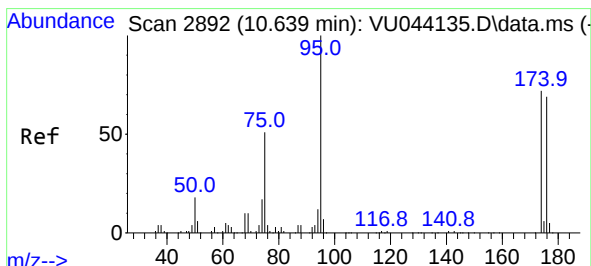
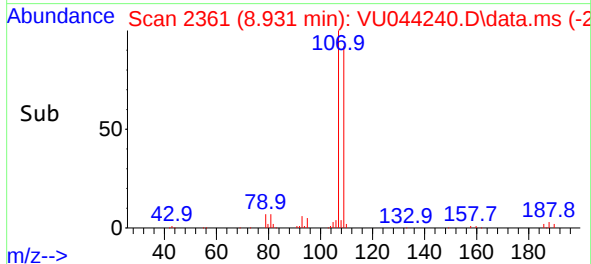
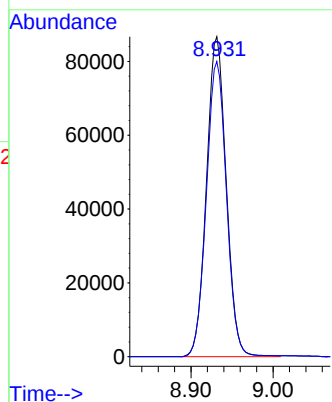
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



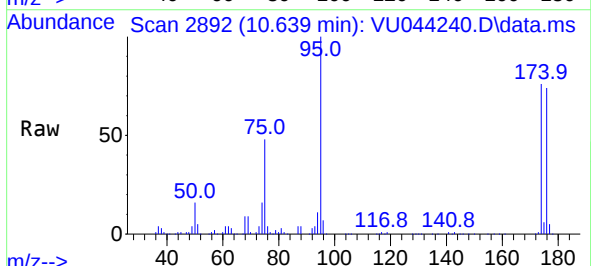
Tgt Ion:107 Resp: 145205
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

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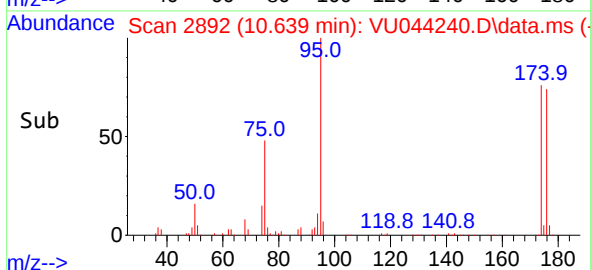
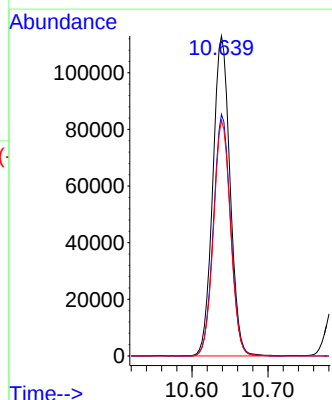
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6/17/2021 9:22:12 AM

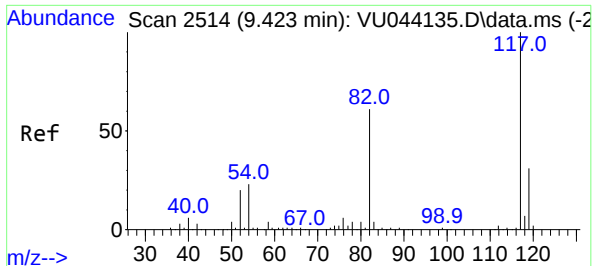


#62
4-Bromofluorobenzene
Concen: 45.483 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



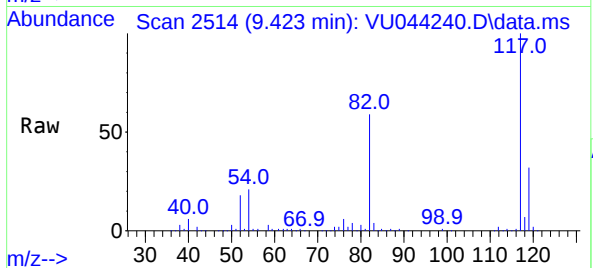
Tgt Ion: 95 Resp: 177412
Ion Ratio Lower Upper
95 100
174 75.1 0.0 144.4
176 72.9 0.0 138.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

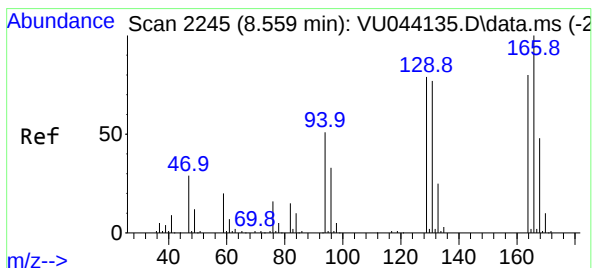
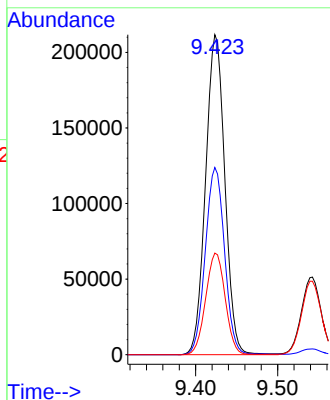
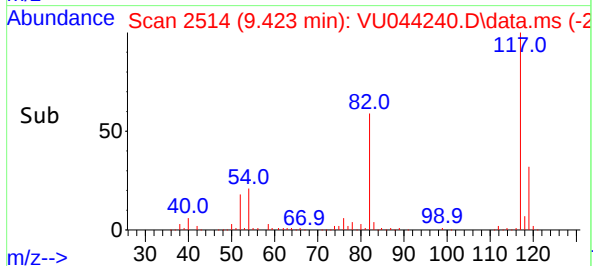
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



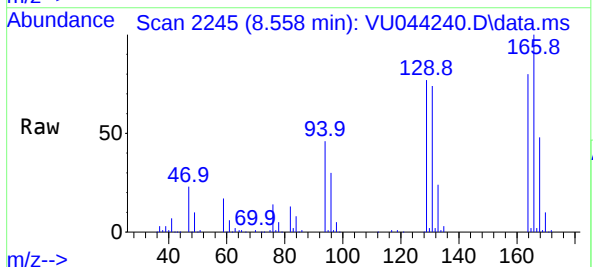
Tgt Ion:117 Resp: 345450
Ion Ratio Lower Upper
117 100
82 58.5 48.8 73.2
119 31.8 25.0 37.6

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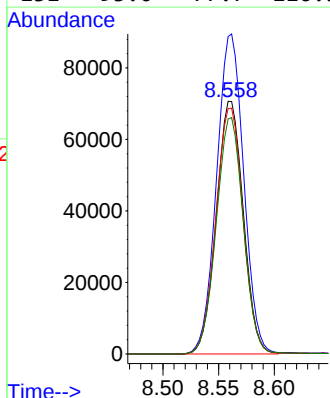
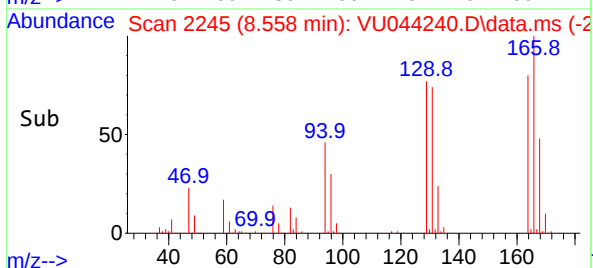
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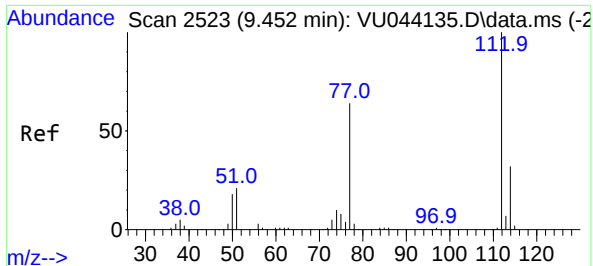


#64
Tetrachloroethene
Concen: 50.153 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



Tgt Ion:164 Resp: 119098
Ion Ratio Lower Upper
164 100
166 125.7 100.5 150.7
129 97.2 79.0 118.6
131 93.0 77.7 116.5





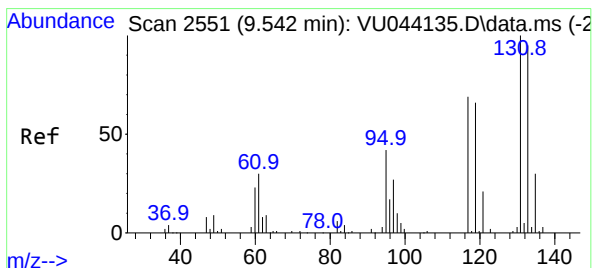
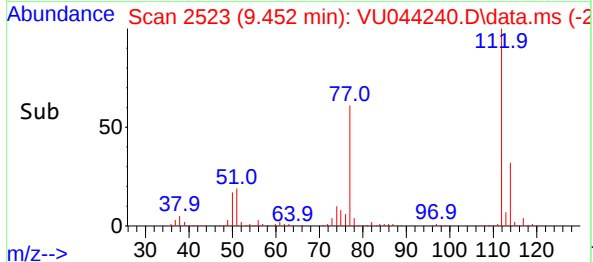
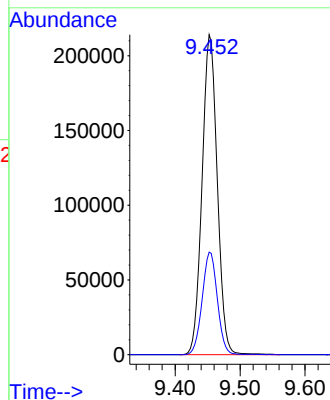
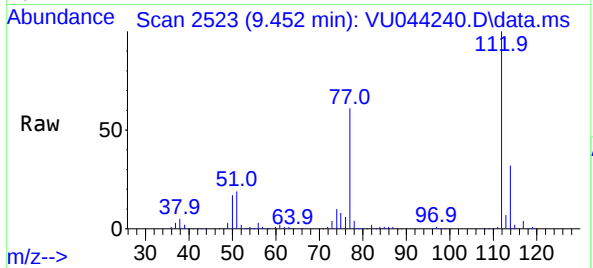
#65
Chlorobenzene
Concen: 47.243 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:112 Resp: 348975
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

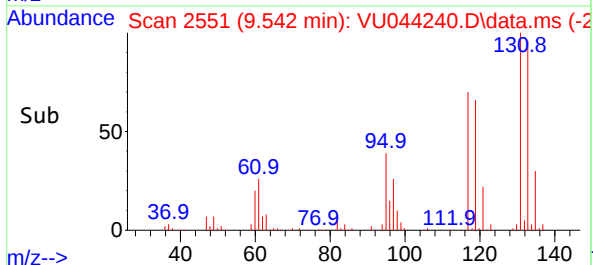
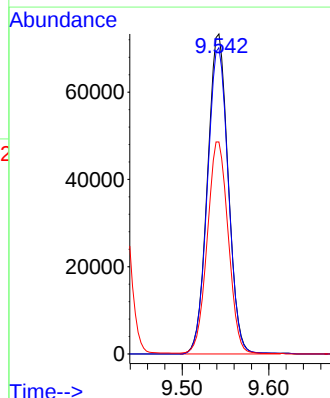
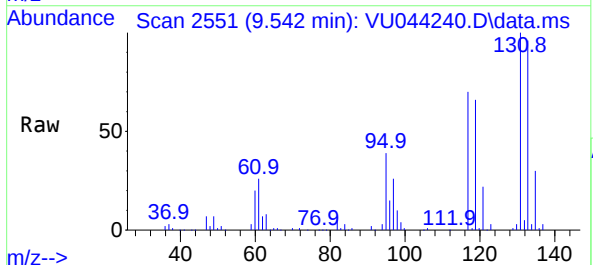
Manual Integrations
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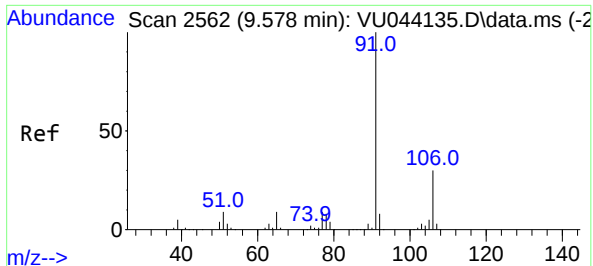
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.244 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:131 Resp: 121888
Ion Ratio Lower Upper
131 100
133 96.7 47.3 141.9
119 66.9 33.2 99.6





#67

Ethyl Benzene

Concen: 48.712 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044240.D

Acq: 16 Jun 2021 14:59

Tgt Ion: 91 Resp: 646340

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9

Instrument :

MSVOA_U

ClientSampleId :

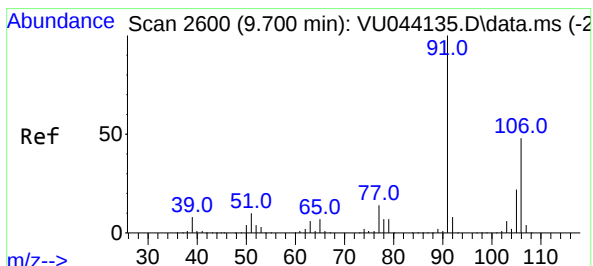
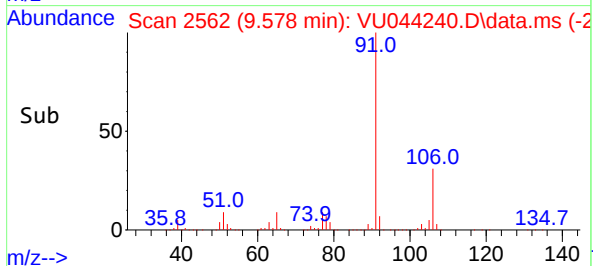
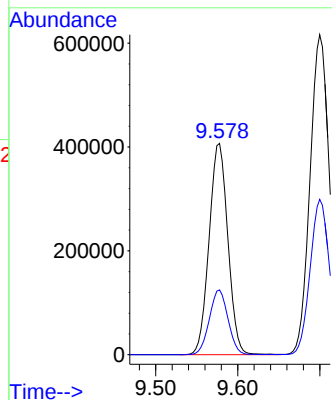
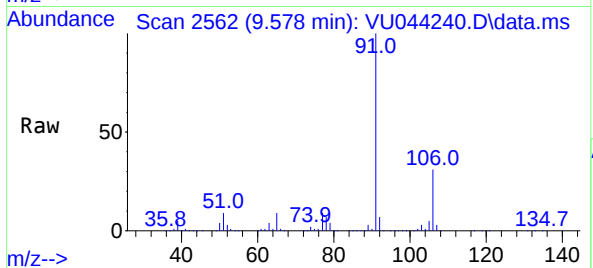
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#68

m/p-Xylenes

Concen: 99.428 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044240.D

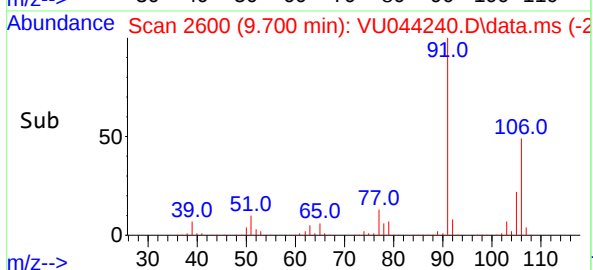
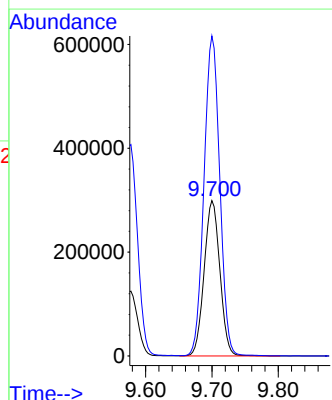
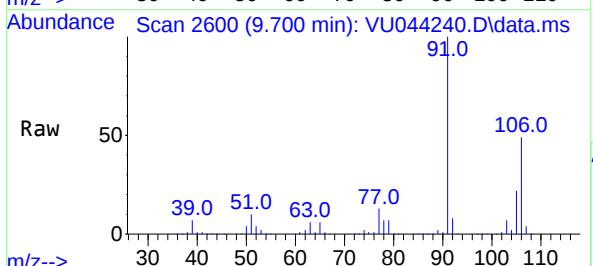
Acq: 16 Jun 2021 14:59

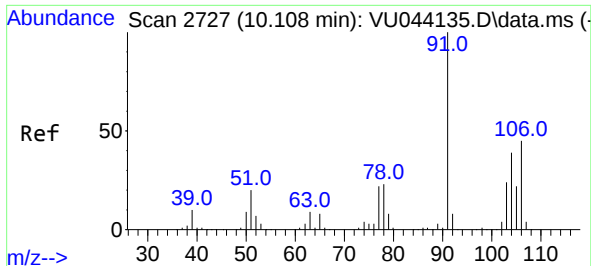
Tgt Ion: 106 Resp: 492733

Ion Ratio Lower Upper

106 100

91 206.1 167.4 251.2





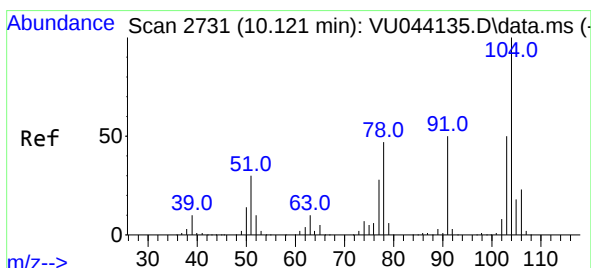
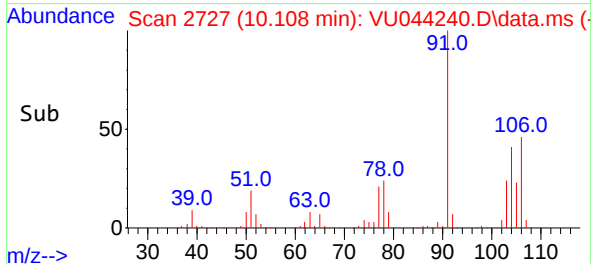
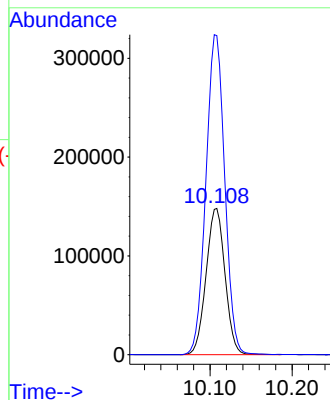
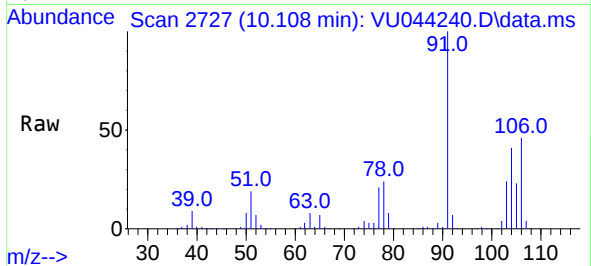
#69
o-Xylene
Concen: 50.577 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 237658
Ion Ratio Lower Upper
106 100
91 217.4 111.8 335.3

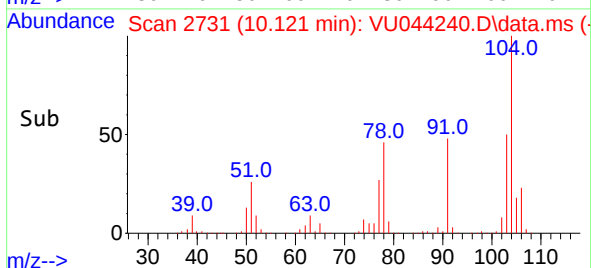
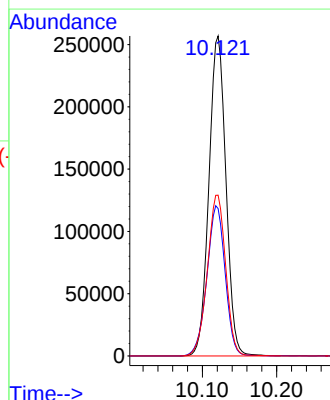
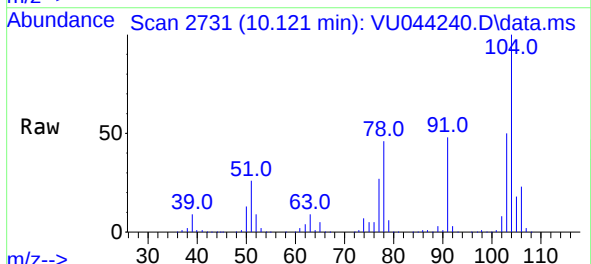
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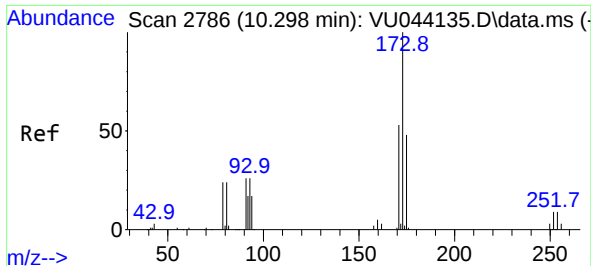
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#70
Styrene
Concen: 49.911 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:104 Resp: 408477
Ion Ratio Lower Upper
104 100
78 50.3 41.1 61.7
103 54.2 43.4 65.2





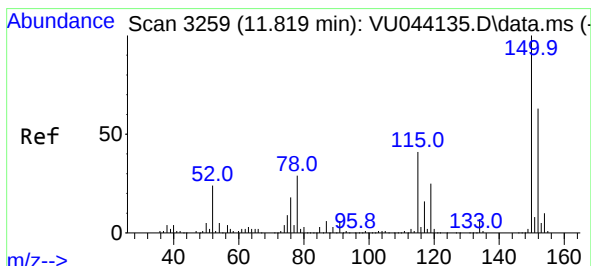
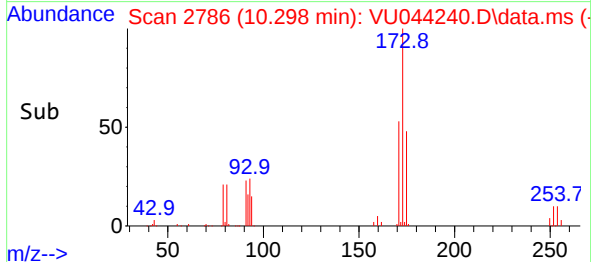
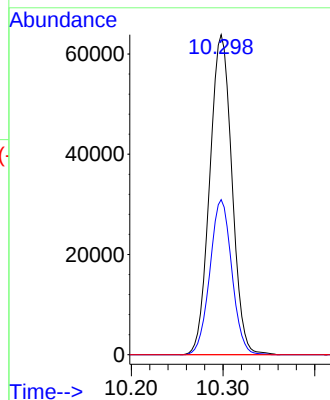
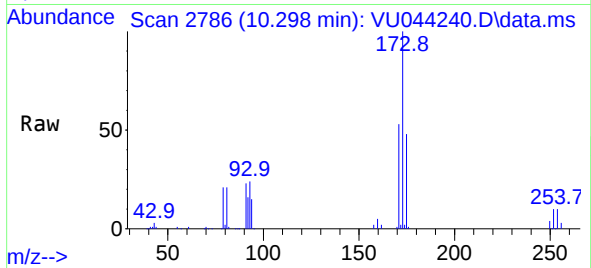
#71
Bromoform
Concen: 48.877 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:173 Resp: 107312
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

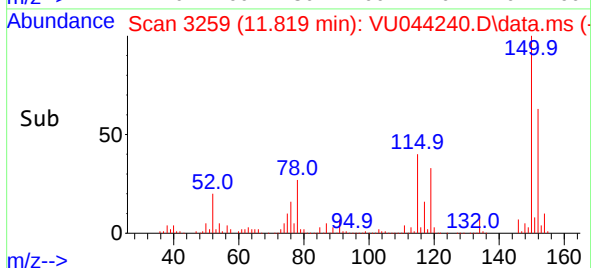
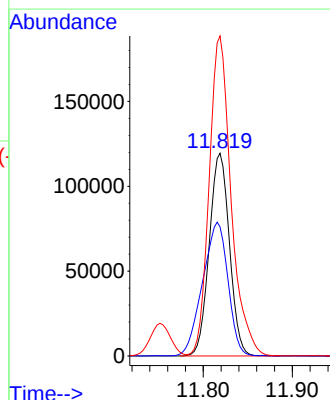
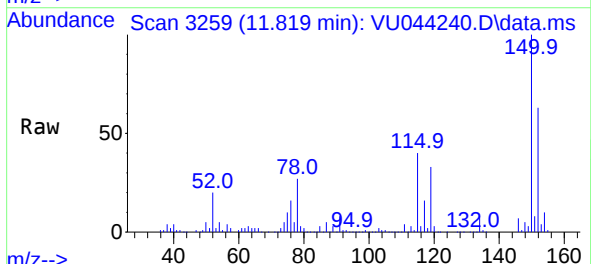
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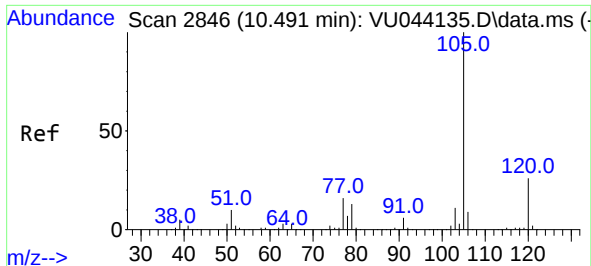
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:152 Resp: 187895
Ion Ratio Lower Upper
152 100
115 82.9 43.8 131.3
150 171.3 0.0 350.6





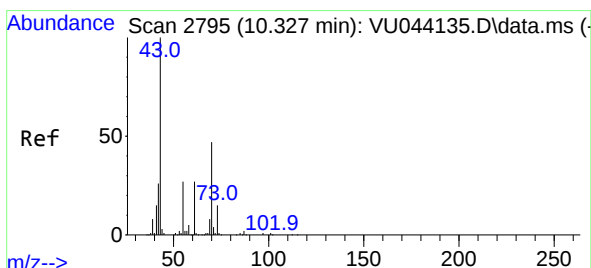
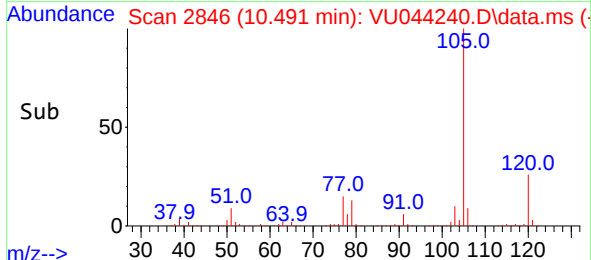
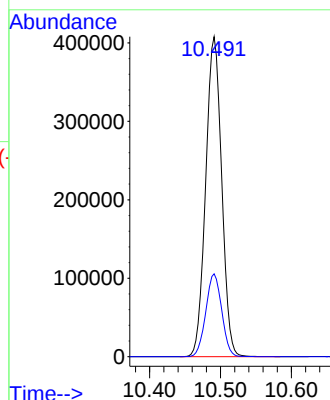
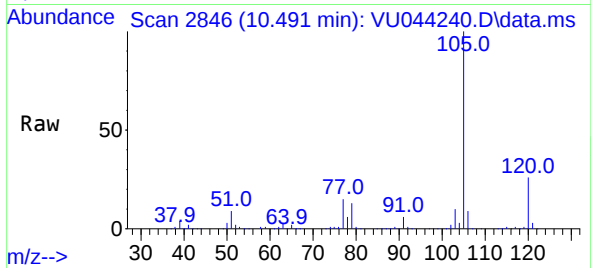
#73
Isopropylbenzene
Concen: 50.673 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 105 Resp: 637583
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

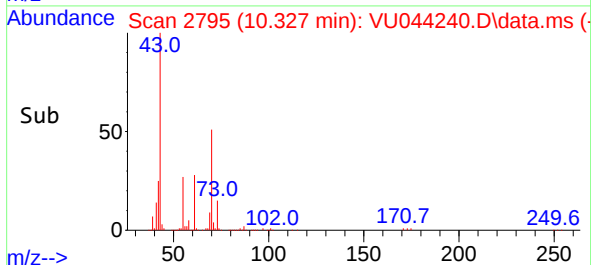
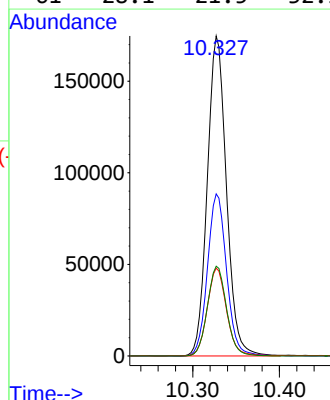
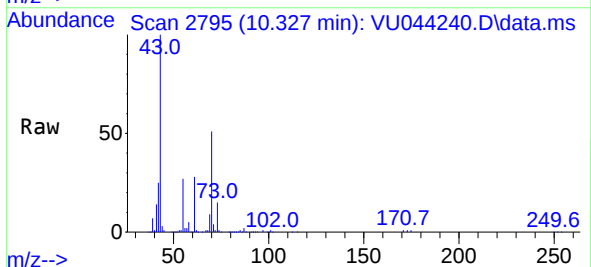
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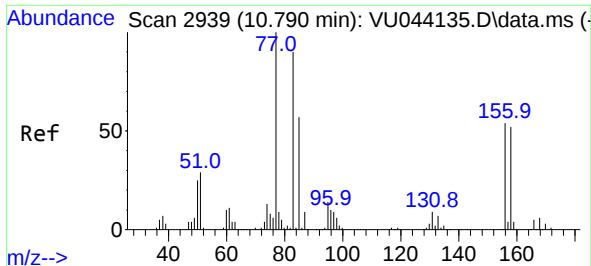
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#74
N-ethyl acetate
Concen: 47.425 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 43 Resp: 267982
Ion Ratio Lower Upper
43 100
70 50.6 37.7 56.5
55 27.6 22.4 33.6
61 28.1 21.5 32.3





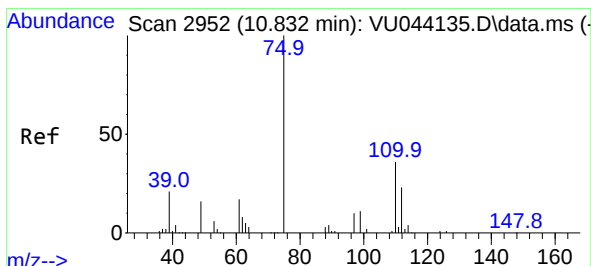
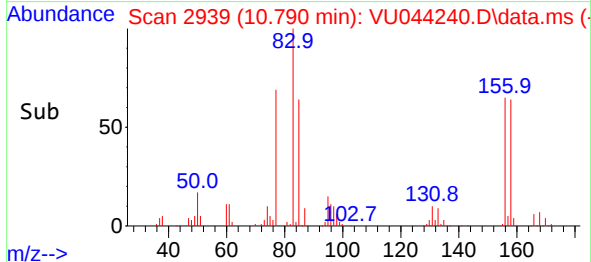
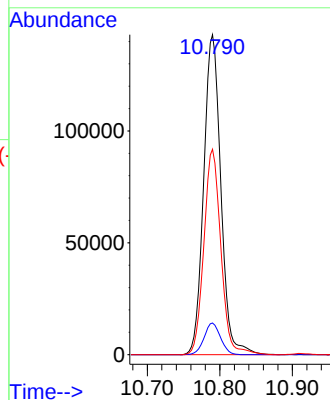
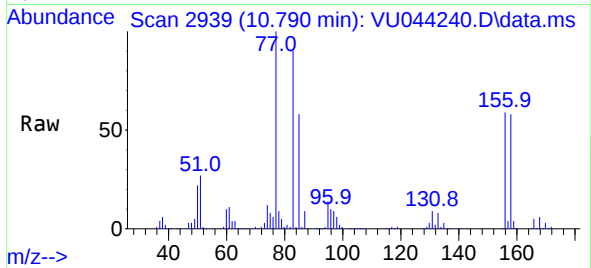
#75
1,1,2,2-Tetrachloroethane
Concen: 43.057 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 83 Resp: 235834
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 63.4 31.9 95.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

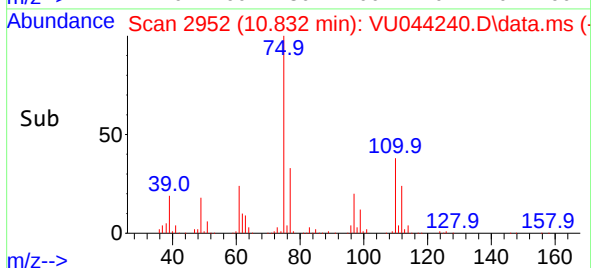
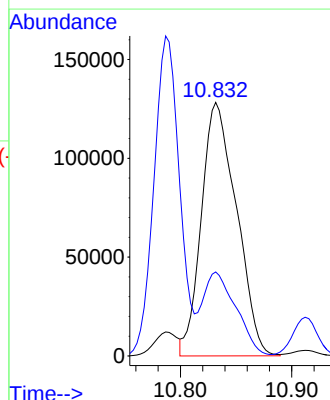
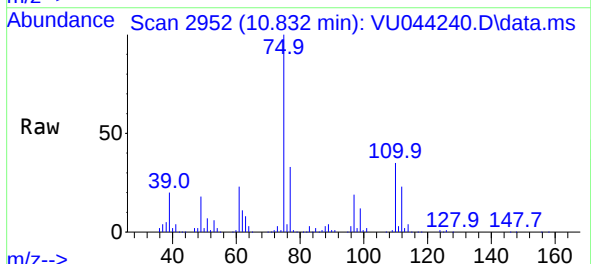
Manual Integrations
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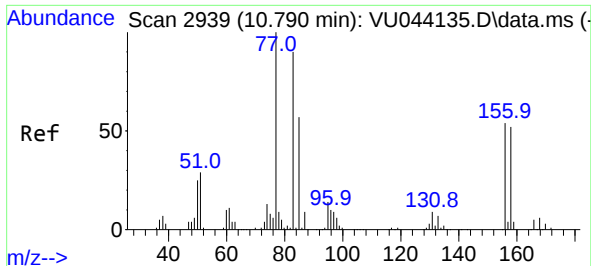
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#76
1,2,3-Trichloropropane
Concen: 44.621 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 75 Resp: 281101
Ion Ratio Lower Upper
75 100
77 30.2 14.9 44.5





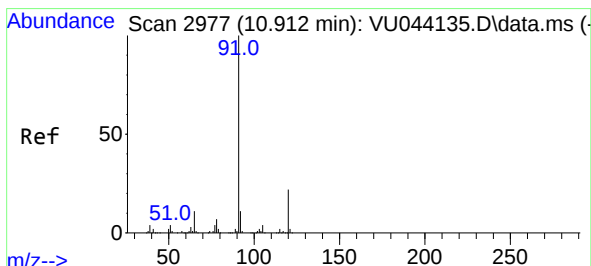
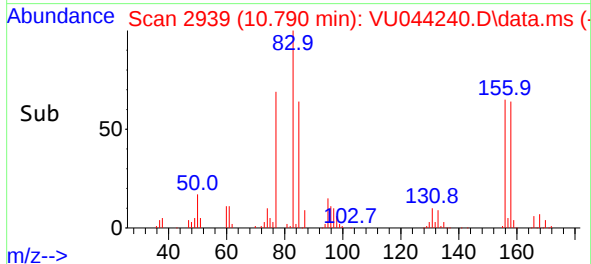
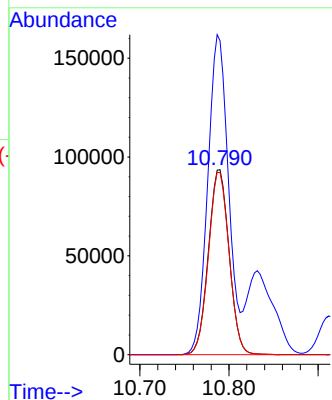
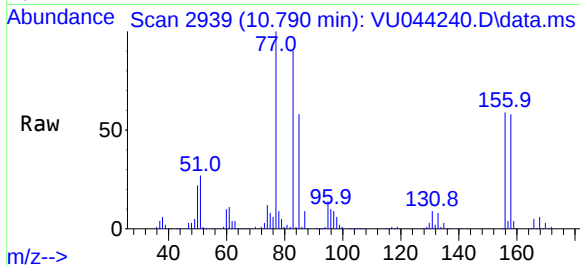
#77
Bromobenzene
Concen: 47.847 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 156 Resp: 151346
Ion Ratio Lower Upper
156 100
77 170.9 93.2 279.5
158 98.2 48.4 145.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

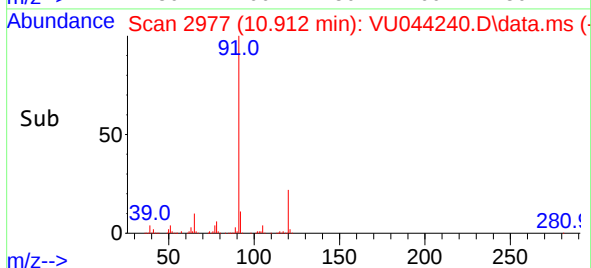
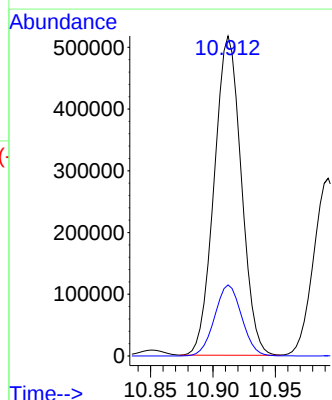
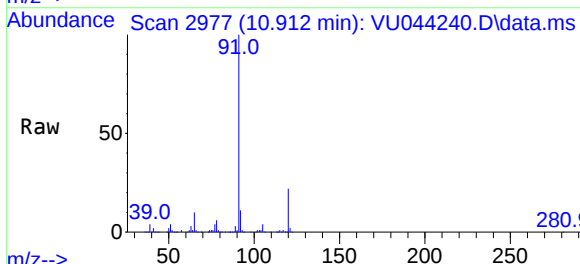
Manual Integrations
APPROVED

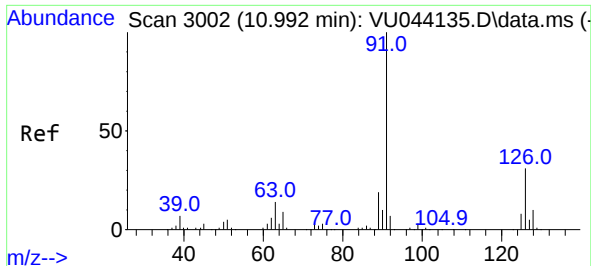
MMDadoda
6/17/2021 9:22:12 AM



#78
n-propylbenzene
Concen: 47.792 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 91 Resp: 782601
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





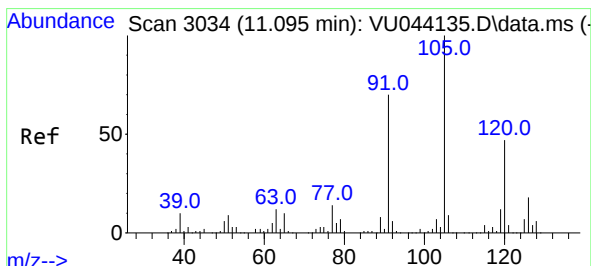
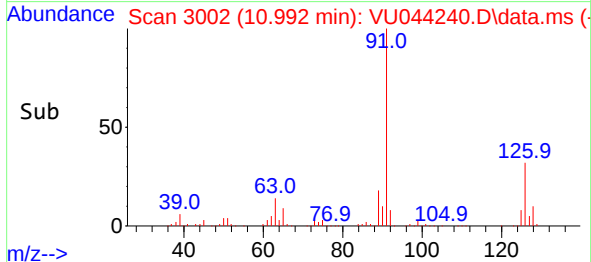
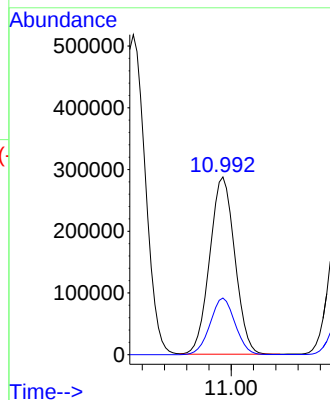
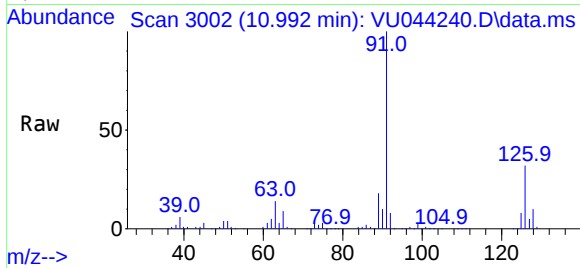
#79
2-Chlorotoluene
Concen: 46.389 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 91 Resp: 450049
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

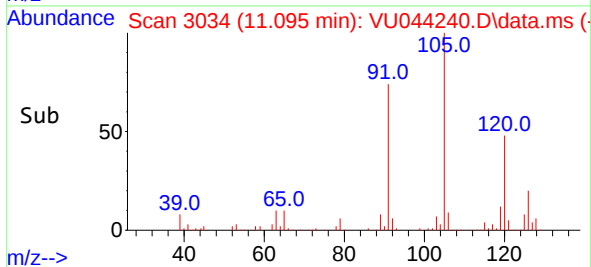
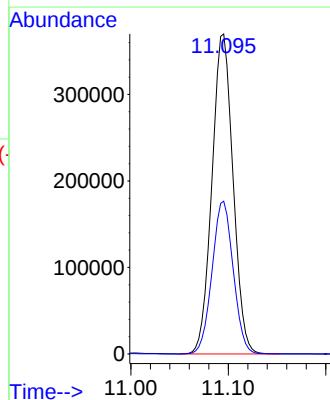
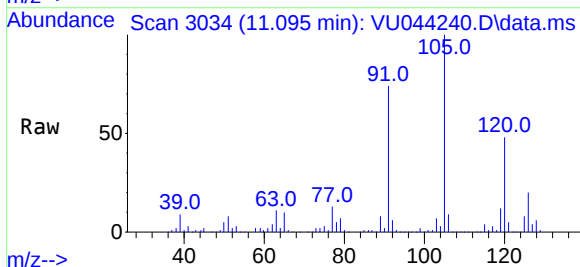
Manual Integrations
APPROVED

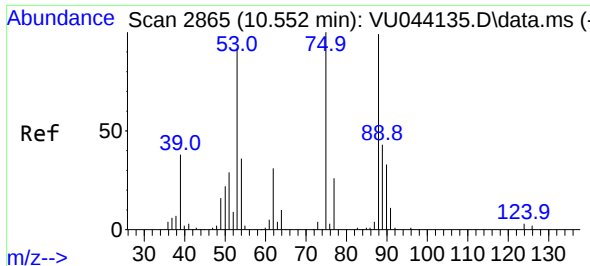
MMDadoda
6/17/2021 9:22:12 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.726 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

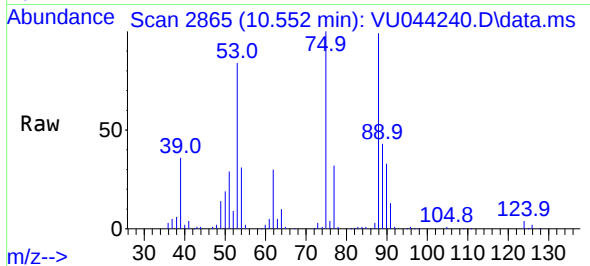
Tgt Ion: 105 Resp: 556613
Ion Ratio Lower Upper
105 100
120 47.9 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.554 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

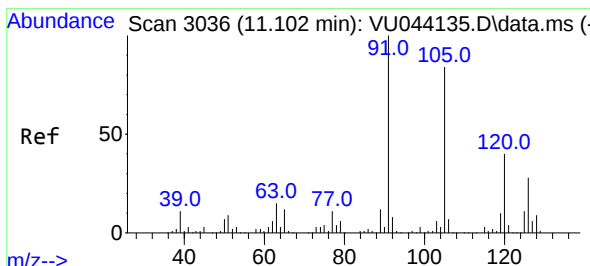
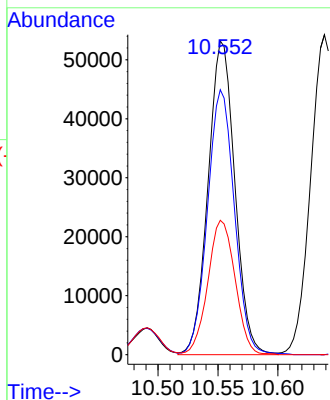
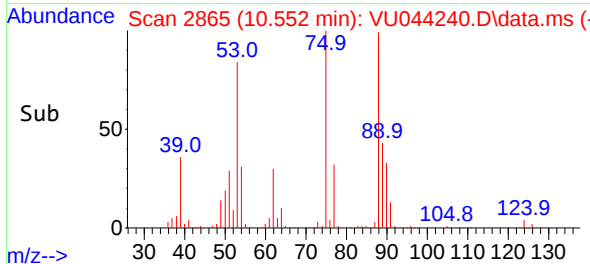
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



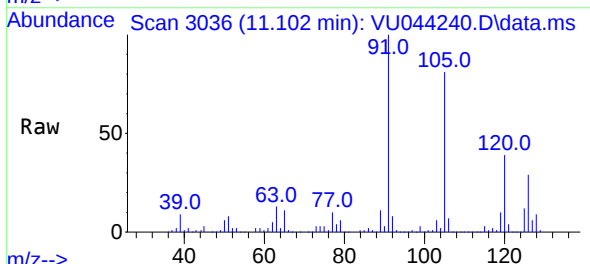
Tgt Ion: 75 Resp: 82642
Ion Ratio Lower Upper
75 100
53 85.2 74.2 111.2
89 43.6 35.0 52.6

Manual Integrations
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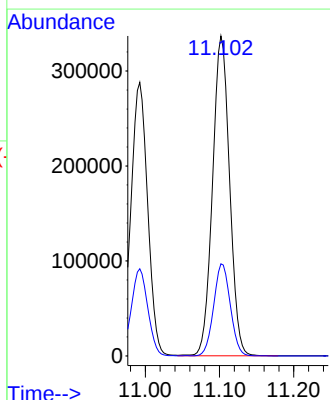
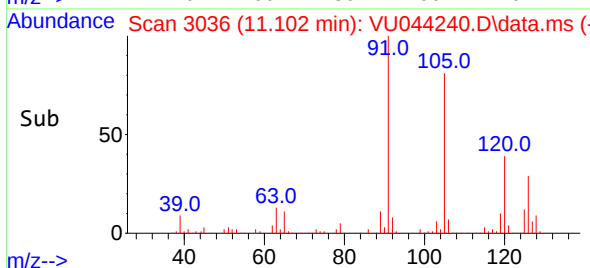
MMDadoda
6/17/2021 9:22:12 AM

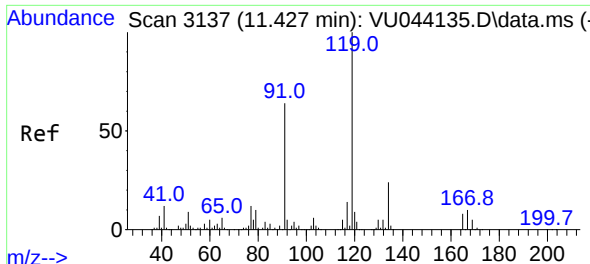


#82
4-Chlorotoluene
Concen: 46.875 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



Tgt Ion: 91 Resp: 537077
Ion Ratio Lower Upper
91 100
126 28.2 13.7 41.0





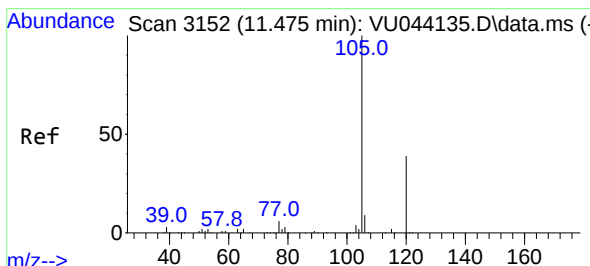
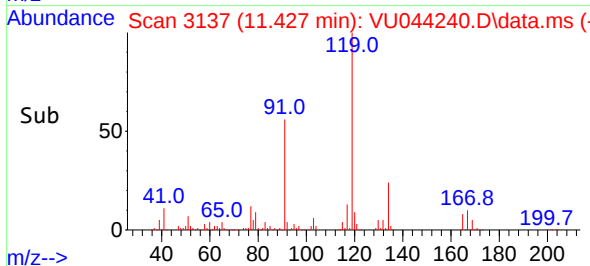
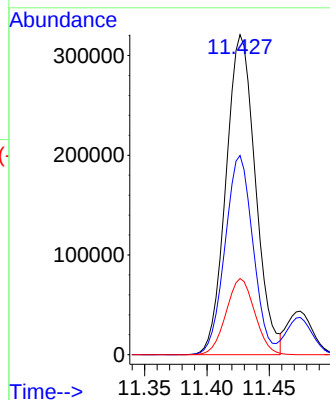
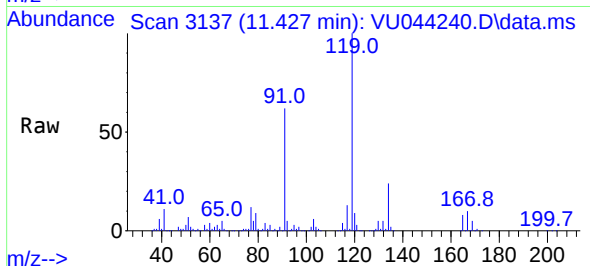
#83
tert-Butylbenzene
Concen: 50.225 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:119 Resp: 527450
Ion Ratio Lower Upper
119 100
91 59.4 30.3 90.8
134 23.1 11.5 34.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

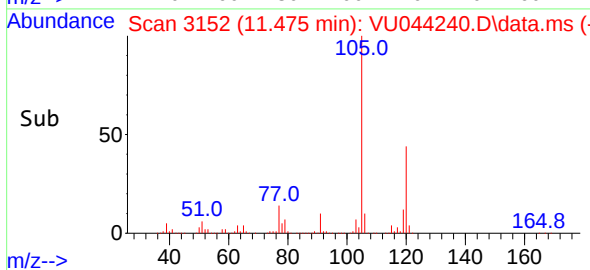
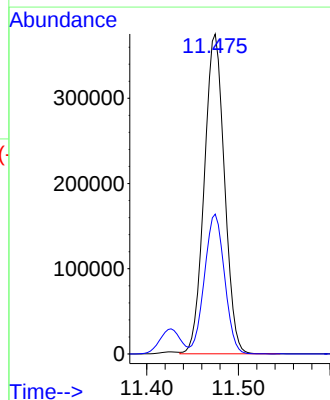
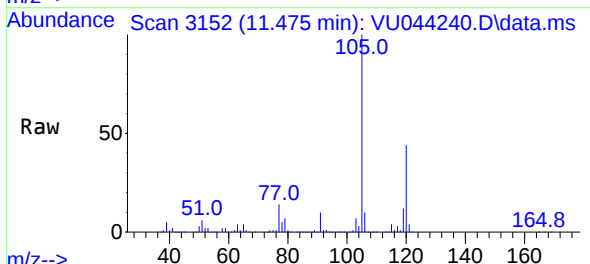
Manual Integrations
APPROVED

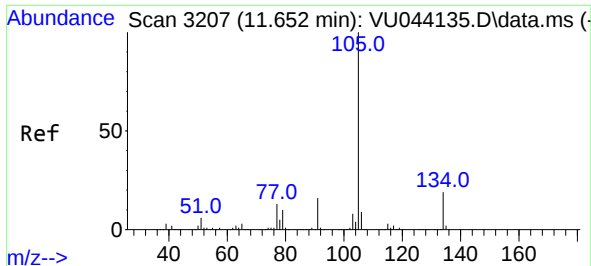
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#84
1,2,4-Trimethylbenzene
Concen: 50.943 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

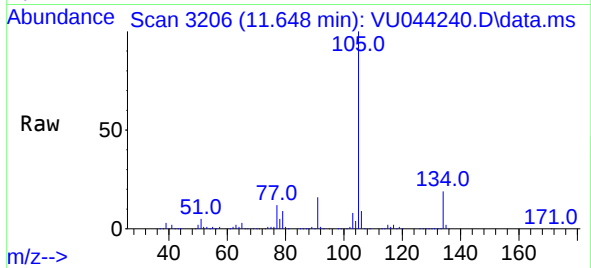
Tgt Ion:105 Resp: 572925
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.674 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU044240.D
 Acq: 16 Jun 2021 14:59

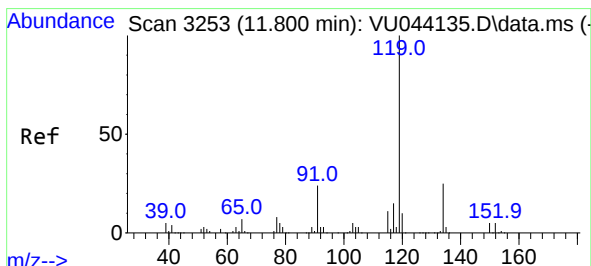
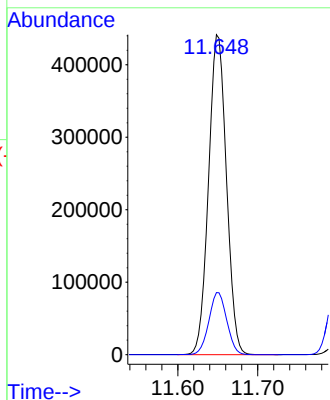
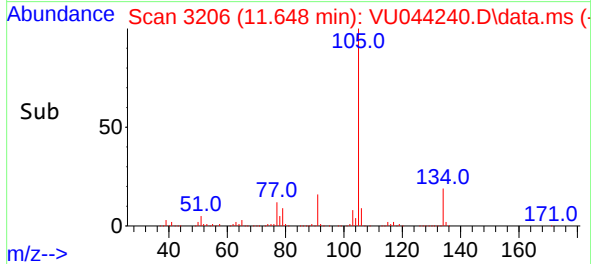
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



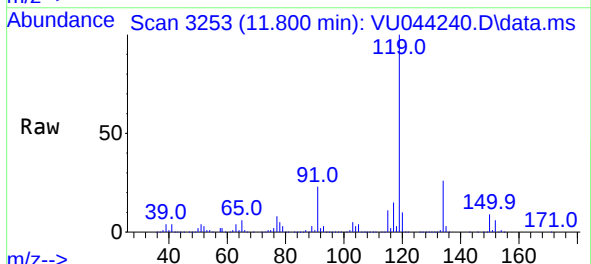
Tgt Ion:105 Resp: 685105
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.4 28.2

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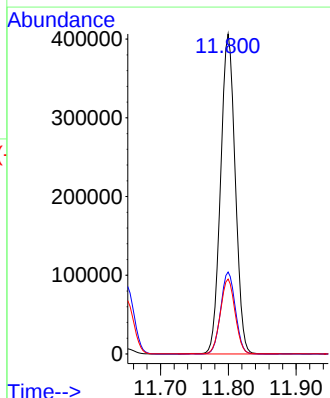
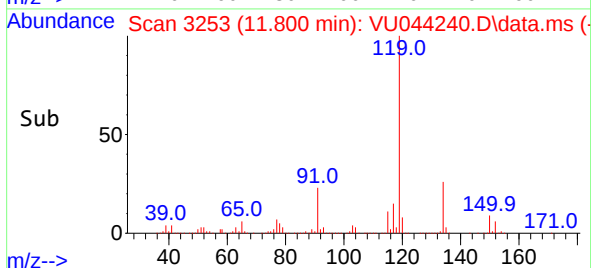
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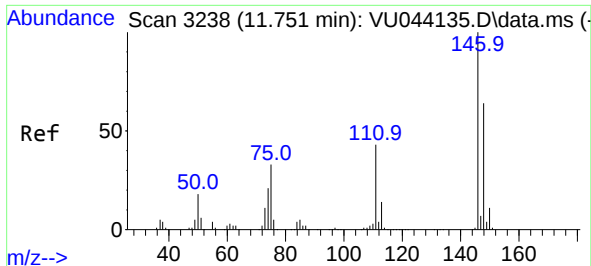


#86
 p-Isopropyltoluene
 Concen: 51.544 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044240.D
 Acq: 16 Jun 2021 14:59



Tgt Ion:119 Resp: 609001
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.6
 91 23.4 12.3 36.8





#87

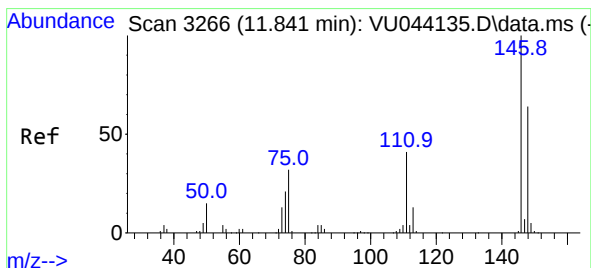
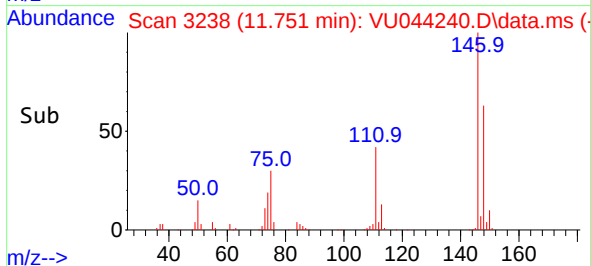
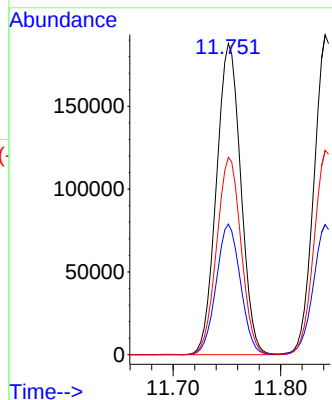
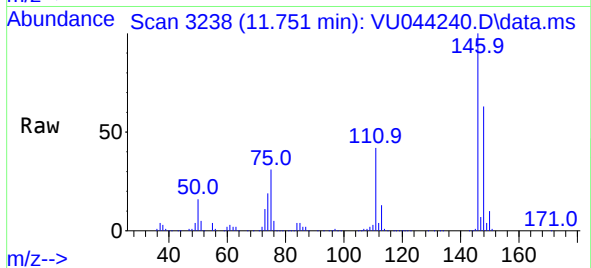
1,3-Dichlorobenzene
Concen: 47.627 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:146 Resp: 295714
Ion Ratio Lower Upper
146 100
111 41.7 21.6 64.8
148 63.7 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

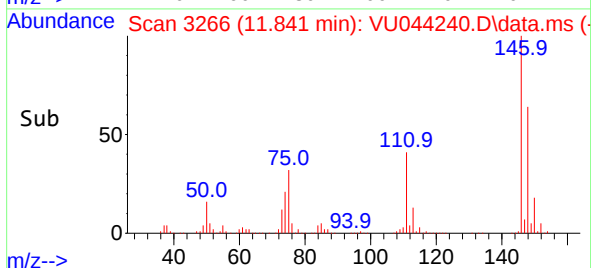
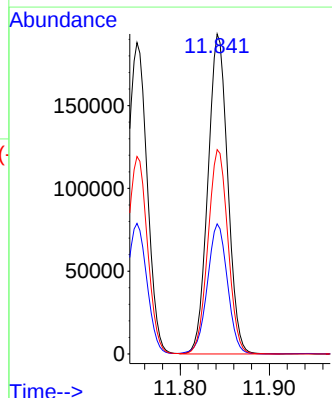
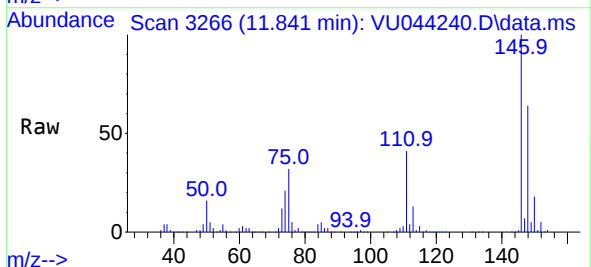
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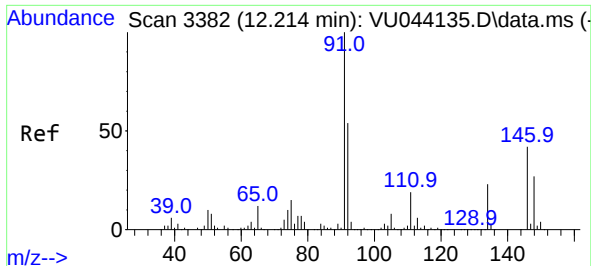


#88

1,4-Dichlorobenzene
Concen: 45.044 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion:146 Resp: 297676
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.7 32.2 96.6





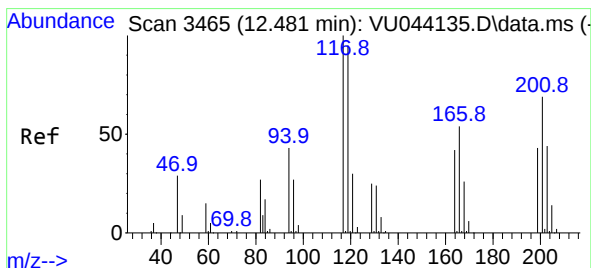
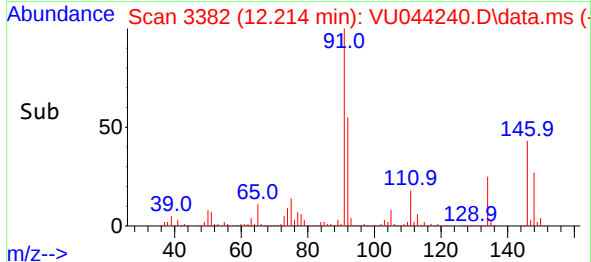
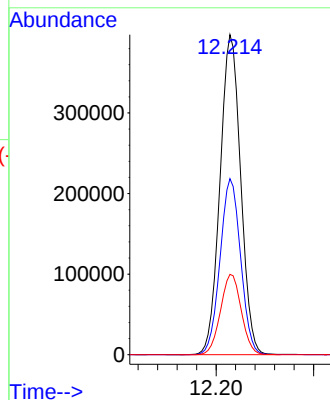
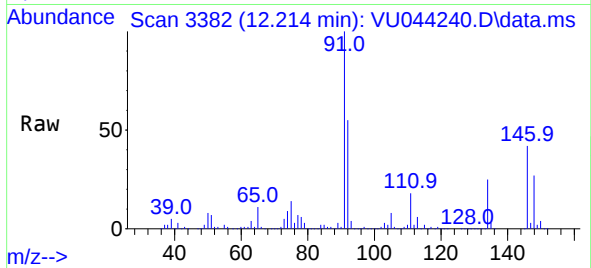
#89
n-Butylbenzene
Concen: 48.654 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

Tgt Ion: 91 Resp: 583890
Ion Ratio Lower Upper
91 100
92 54.8 27.1 81.2
134 25.3 11.9 35.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

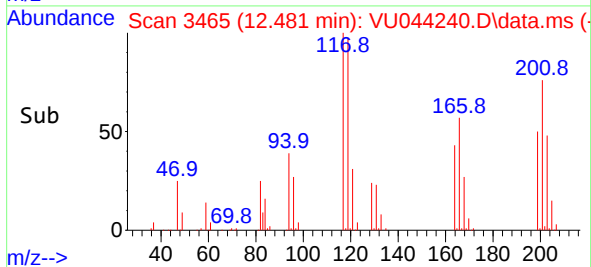
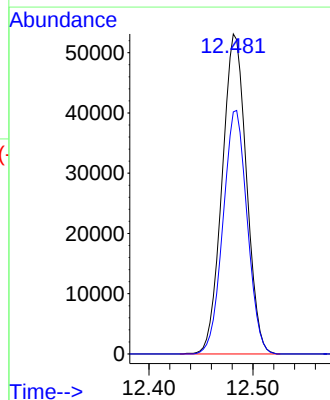
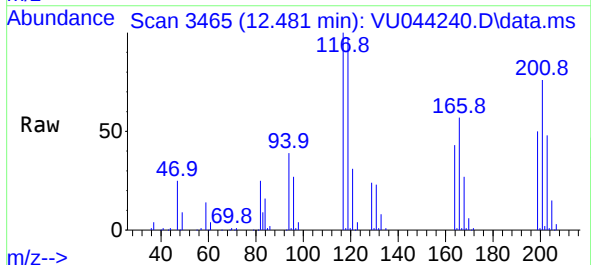
Manual Integrations
APPROVED

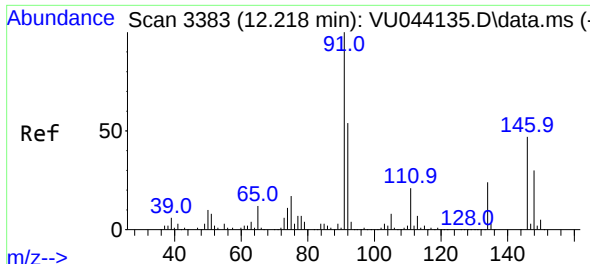
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#90
Hexachloroethane
Concen: 46.188 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

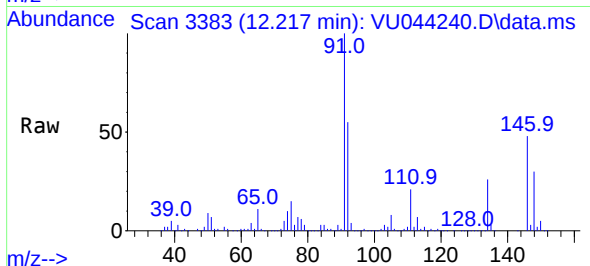
Tgt Ion: 117 Resp: 86363
Ion Ratio Lower Upper
117 100
201 75.5 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 46.278 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

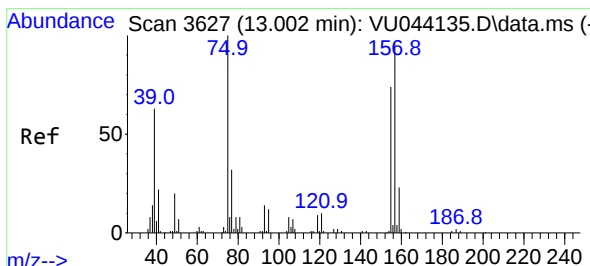
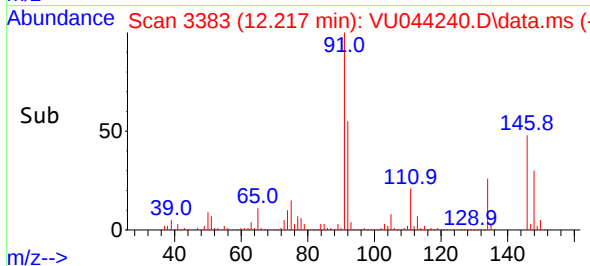
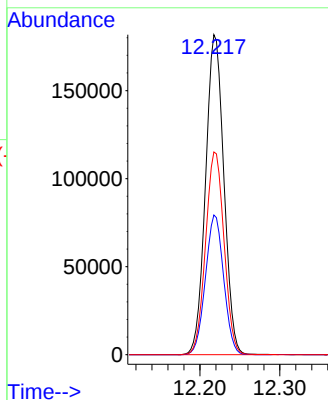
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



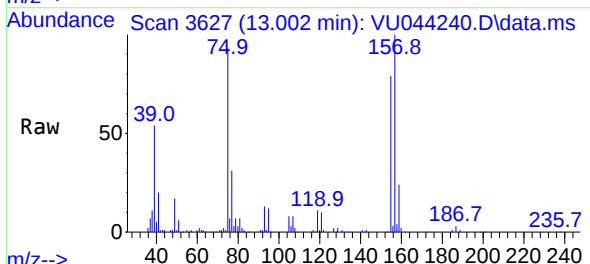
Tgt Ion:146 Resp: 288907
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.5
148 64.1 31.9 95.5

Manual Integrations
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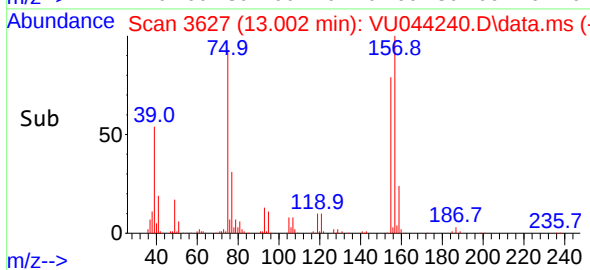
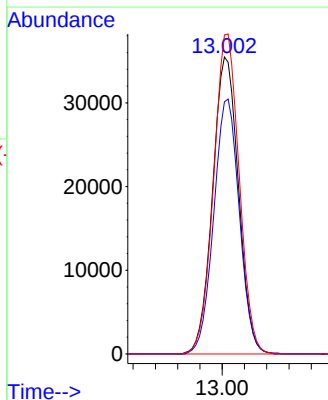
MMDadoda
6/17/2021 9:22:12 AM

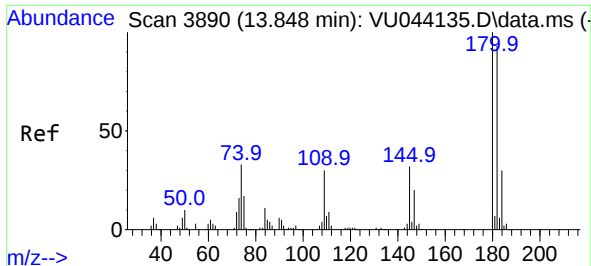


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.332 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



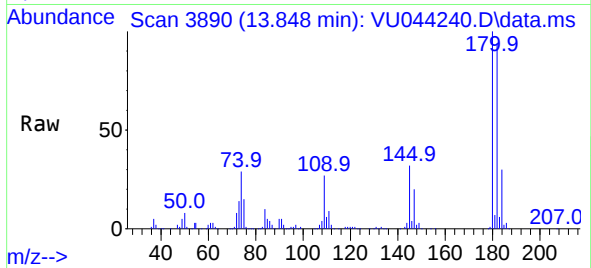
Tgt Ion: 75 Resp: 57401
Ion Ratio Lower Upper
75 100
155 84.8 38.2 114.6
157 106.3 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 53.350 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

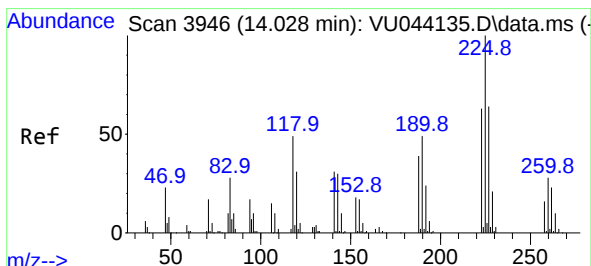
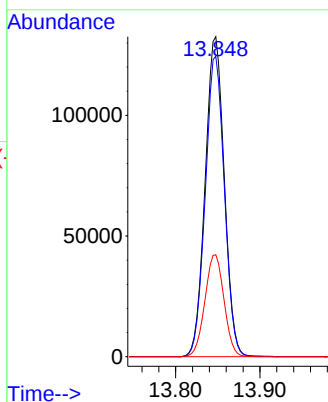
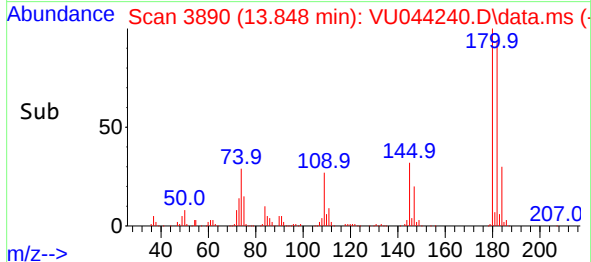
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



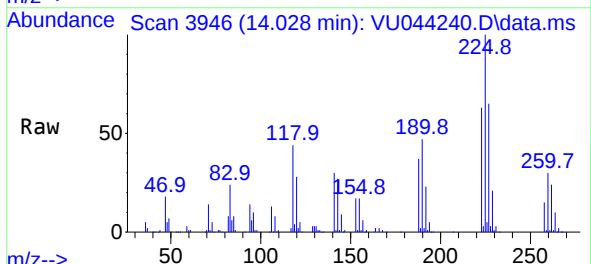
Tgt Ion:180 Resp: 209631
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 31.8 16.1 48.2

Manual Integrations
APPROVED

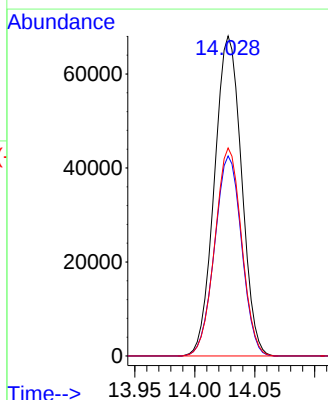
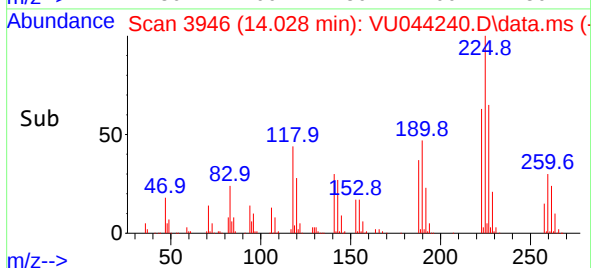
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6/17/2021 9:22:12 AM

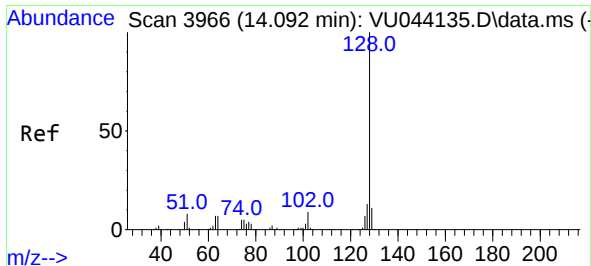


#94
Hexachlorobutadiene
Concen: 50.711 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



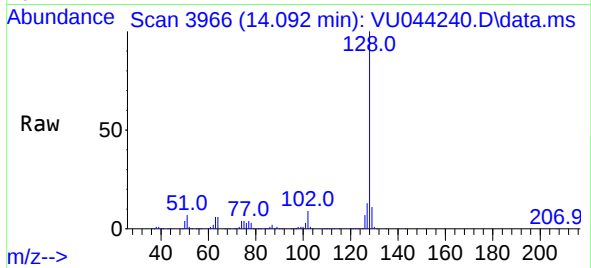
Tgt Ion:225 Resp: 106928
Ion Ratio Lower Upper
225 100
223 62.2 31.2 93.6
227 64.2 32.2 96.6





#95
Naphthalene
Concen: 51.853 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59

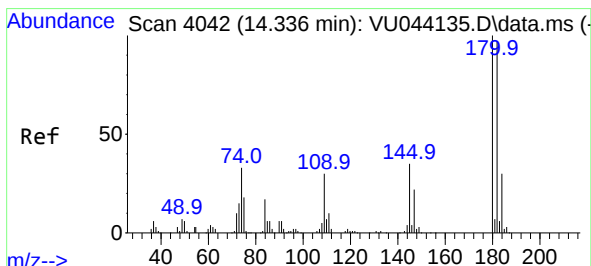
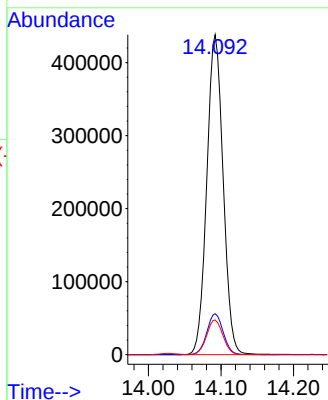
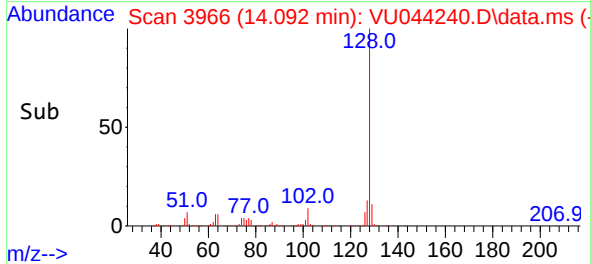
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



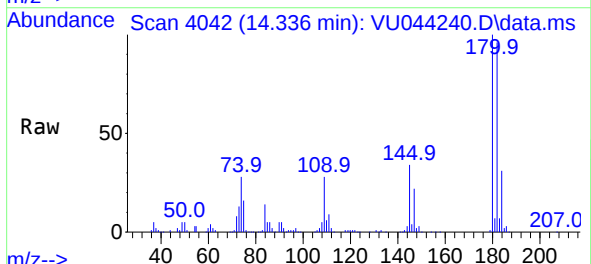
Tgt Ion:128 Resp: 686303
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/17/2021 9:22:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.530 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044240.D
Acq: 16 Jun 2021 14:59



Tgt Ion:180 Resp: 200122
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.9 17.2 51.6

