

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044085.D
 Acq On : 08 Jun 2021 02:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/8/2021 6:52:49 PM

Quant Time: Jun 08 05:49:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	209078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	386031	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	393100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	217726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	179213	49.218	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.440%	
35) Dibromofluoromethane	5.298	113	133695	48.532	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.060%	
50) Toluene-d8	7.906	98	521952	49.121	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.240%	
62) 4-Bromofluorobenzene	10.639	95	225712	53.652	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	150478	49.520	ug/l	98
3) Chloromethane	1.523	50	192163	44.433	ug/l	100
4) Vinyl Chloride	1.610	62	181051	46.768	ug/l	99
5) Bromomethane	1.835	94	56063	34.932	ug/l	98
6) Chloroethane	1.913	64	109778	46.372	ug/l	96
7) Trichlorofluoromethane	2.131	101	213358	47.952	ug/l	99
8) Diethyl Ether	2.382	74	91690	47.886	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	124769	46.376	ug/l	100
10) Methyl Iodide	2.726	142	164366	52.409	ug/l	99
11) Tert butyl alcohol	3.221	59	243521	269.760	ug/l	98
12) 1,1-Dichloroethene	2.581	96	129573	50.353	ug/l	99
13) Acrolein	2.491	56	141443	199.291	ug/l	98
14) Allyl chloride	2.925	41	245304	46.655	ug/l	99
15) Acrylonitrile	3.321	53	490550	244.732	ug/l	99
16) Acetone	2.633	43	421140	200.394	ug/l	99
17) Carbon Disulfide	2.793	76	402643	46.979	ug/l	100
18) Methyl Acetate	2.954	43	235464	50.808	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	423343	53.748	ug/l	97
20) Methylene Chloride	3.051	84	163732	52.018	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	142904	49.510	ug/l	97
22) Diisopropyl ether	4.002	45	453466	50.714	ug/l	99
23) Vinyl Acetate	3.964	43	2169736	257.284	ug/l	99
24) 1,1-Dichloroethane	3.877	63	282522	48.281	ug/l	100
25) 2-Butanone	4.713	43	729615	243.330	ug/l	99
26) 2,2-Dichloropropane	4.674	77	172287	41.055	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	161802	50.692	ug/l	97
28) Bromochloromethane	4.980	49	144278	48.408	ug/l	95
29) Tetrahydrofuran	5.057	42	418923	251.687	ug/l	98
30) Chloroform	5.099	83	274067	48.693	ug/l	100
31) Cyclohexane	5.395	56	235554	46.867	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	224702	49.676	ug/l	98
36) 1,1-Dichloropropene	5.533	75	205815	47.324	ug/l	99
37) Ethyl Acetate	4.813	43	262122	47.844	ug/l	98
38) Carbon Tetrachloride	5.533	117	185993	47.332	ug/l	99
39) Methylcyclohexane	6.771	83	214988	47.850	ug/l	97
40) Benzene	5.781	78	631445	48.170	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	141924	49.274	ug/l	98
42) 1,2-Dichloroethane	5.803	62	220801	47.190	ug/l	99
43) Isopropyl Acetate	5.919	43	380854	49.160	ug/l	98
44) Trichloroethene	6.549	130	141588	48.883	ug/l	97
45) 1,2-Dichloropropane	6.797	63	169776	47.456	ug/l	97
46) Dibromomethane	6.925	93	106742	46.915	ug/l	97
47) Bromodichloromethane	7.115	83	217268	48.038	ug/l	100
48) Methyl methacrylate	6.967	41	193057	50.537	ug/l	97
49) 1,4-Dioxane	6.973	88	97934	1042.713	ug/l	99
51) 4-Methyl-2-Pentanone	7.803	43	1527951	265.572	ug/l	99
52) Toluene	7.977	92	385957	50.452	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	240270	49.890	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	253946	47.748	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	163832	50.497	ug/l	99
56) Ethyl methacrylate	8.343	69	278794	48.456	ug/l	97
57) 1,3-Dichloropropane	8.584	76	290196	49.549	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	414102	247.185	ug/l	99
59) 2-Hexanone	8.694	43	1201519	268.736	ug/l	98
60) Dibromochloromethane	8.819	129	166618	51.541	ug/l	99
61) 1,2-Dibromoethane	8.931	107	168569	50.752	ug/l	99
64) Tetrachloroethene	8.559	164	125773	49.835	ug/l	98
65) Chlorobenzene	9.452	112	404416	48.819	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	145497	49.745	ug/l	99
67) Ethyl Benzene	9.578	91	752713	50.020	ug/l	100
68) m/p-Xylenes	9.700	106	579449	103.902	ug/l	99
69) o-Xylene	10.108	106	281709	52.732	ug/l	100
70) Styrene	10.121	104	500230	54.723	ug/l	100
71) Bromoform	10.298	173	132426	51.890	ug/l #	100
73) Isopropylbenzene	10.491	105	761288	51.959	ug/l	99
74) N-amyl acetate	10.327	43	348252	51.918	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	321684	48.307	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	274044m	44.994	ug/l	
77) Bromobenzene	10.790	156	181283	51.344	ug/l	100
78) n-propylbenzene	10.912	91	961574	50.866	ug/l	99
79) 2-Chlorotoluene	10.993	91	574045	50.647	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	688348	52.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	97559	46.771	ug/l	99
82) 4-Chlorotoluene	11.102	91	682589	51.456	ug/l	99
83) tert-Butylbenzene	11.427	119	636031	52.531	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	697395	49.596	ug/l	100
85) sec-Butylbenzene	11.652	105	829790	52.529	ug/l	100
86) p-Isopropyltoluene	11.800	119	714207	53.208	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	350717	49.842	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	354211	47.669	ug/l	99
89) n-Butylbenzene	12.214	91	669367	49.329	ug/l	99
90) Hexachloroethane	12.481	117	109151	47.426	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	348542	49.901	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	68263	46.769	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	203648	49.778	ug/l	99
94) Hexachlorobutadiene	14.028	225	108077	46.338	ug/l	99
95) Naphthalene	14.092	128	694203	46.940	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	206048	52.283	ug/l	99

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

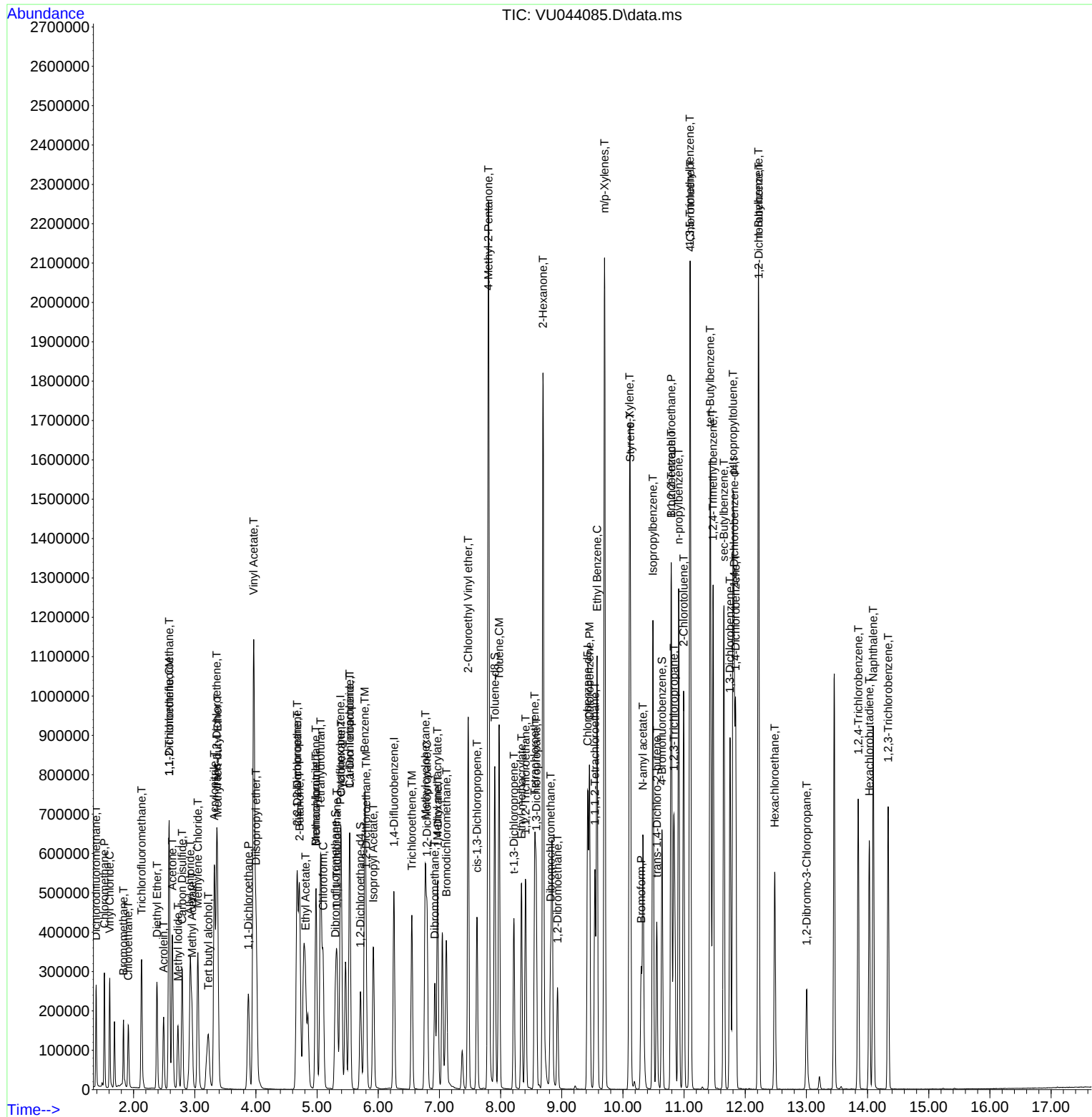
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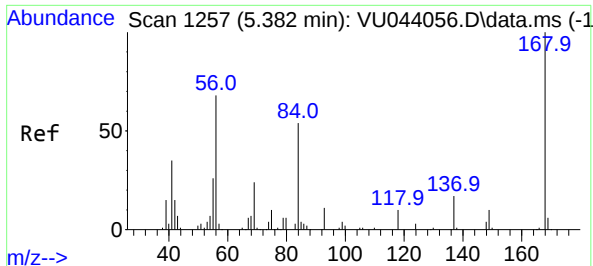
Instrument :
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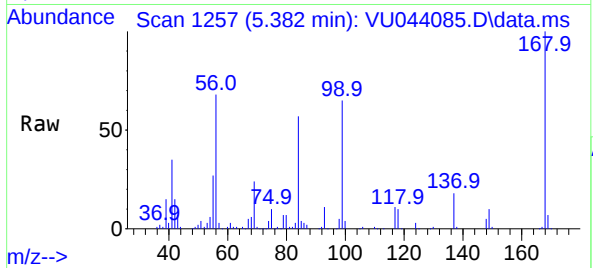
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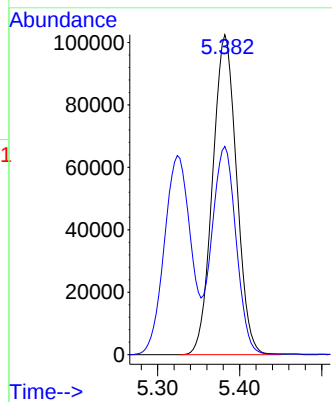
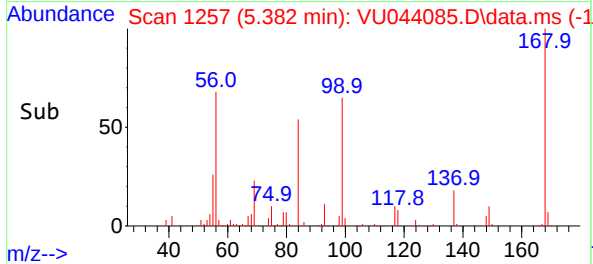




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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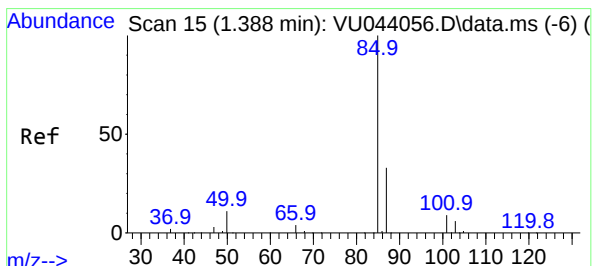
Tgt Ion:168 Resp: 209078
Ion Ratio Lower Upper
168 100
99 64.8 52.6 78.8



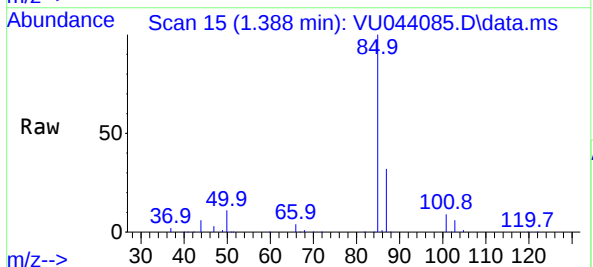
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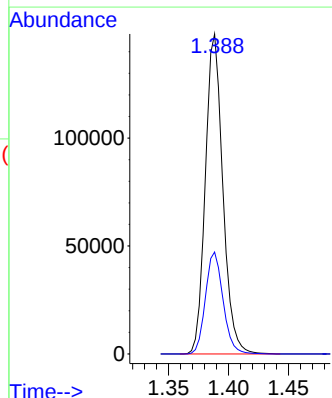
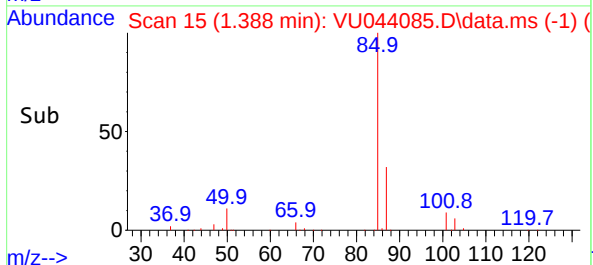
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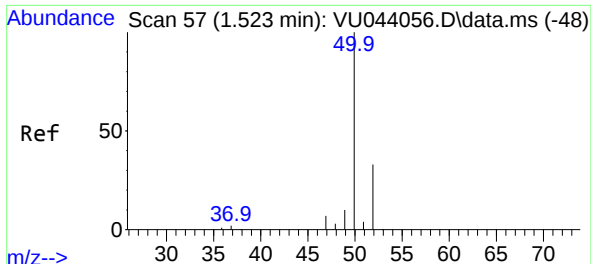


#2
Dichlorodifluoromethane
Concen: 49.520 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 85 Resp: 150478
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





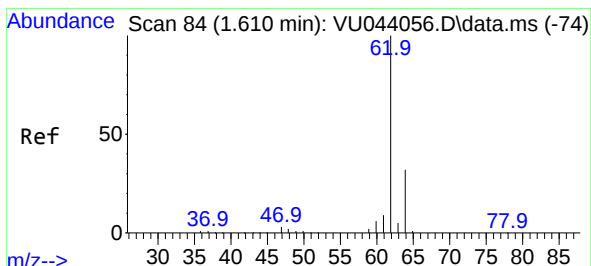
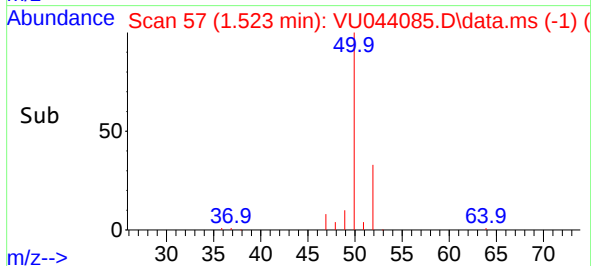
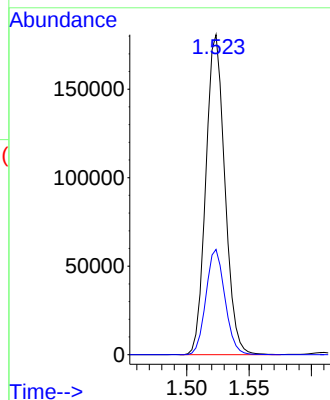
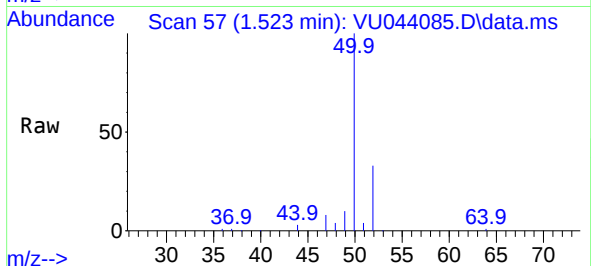
#3
Chloromethane
Concen: 44.433 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 50 Resp: 192163
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

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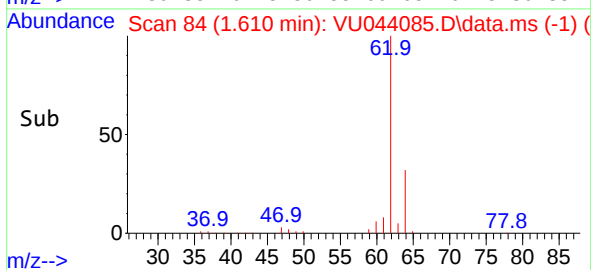
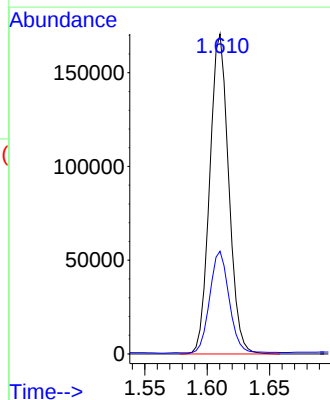
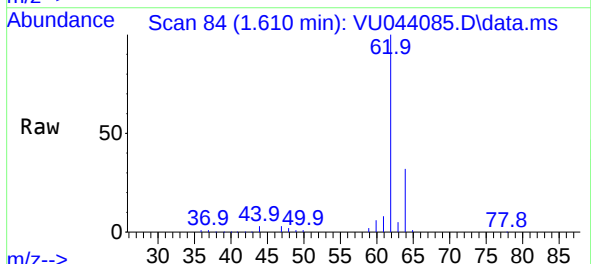
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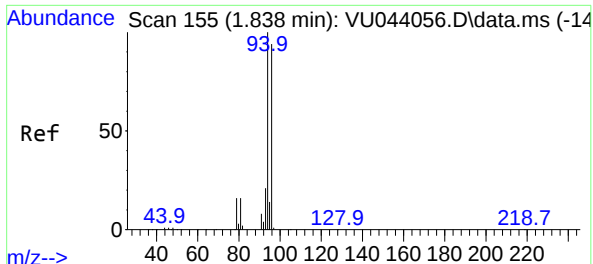
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#4
Vinyl Chloride
Concen: 46.768 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 62 Resp: 181051
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





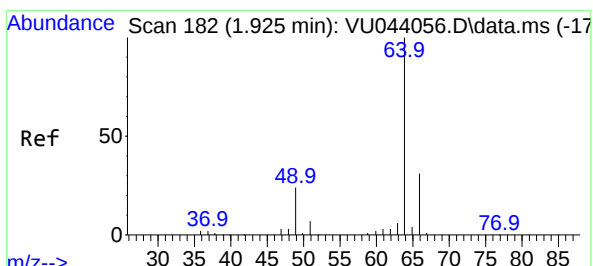
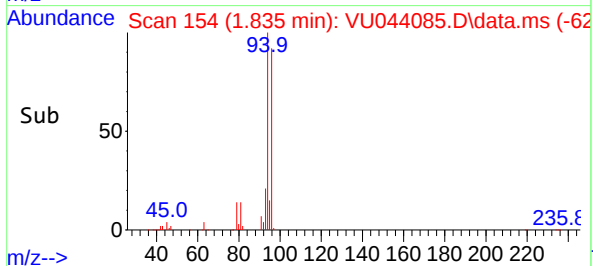
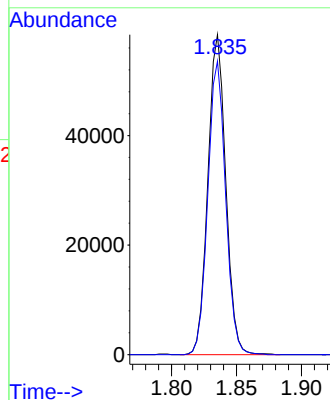
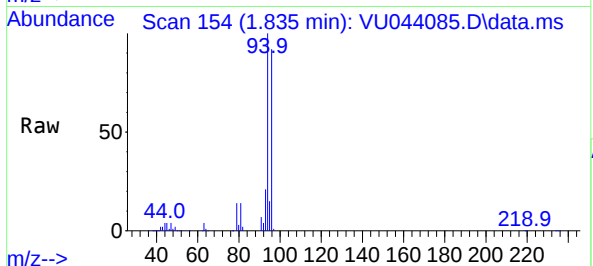
#5
Bromomethane
Concen: 34.932 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044085.D
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Tgt Ion: 94 Resp: 56063
Ion Ratio Lower Upper
94 100
96 91.7 74.8 112.2

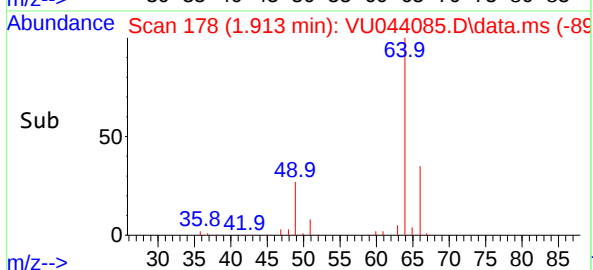
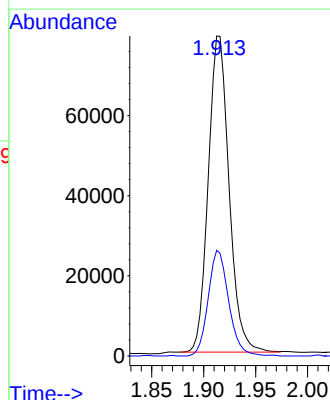
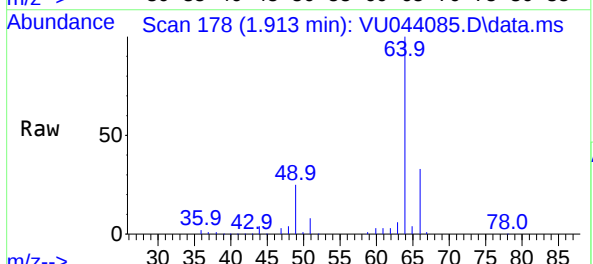
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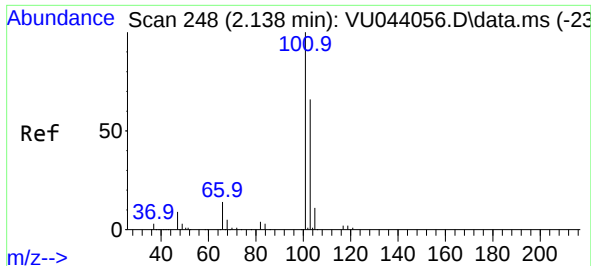
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#6
Chloroethane
Concen: 46.372 ug/l
RT: 1.913 min Scan# 178
Delta R.T. -0.013 min
Lab File: VU044085.D
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Tgt Ion: 64 Resp: 109778
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6





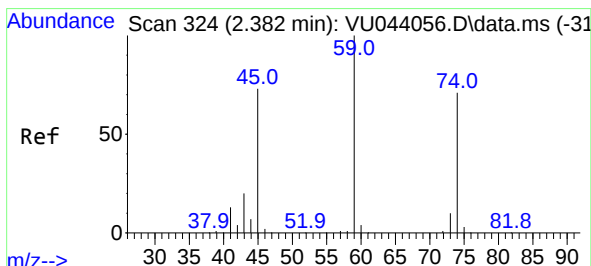
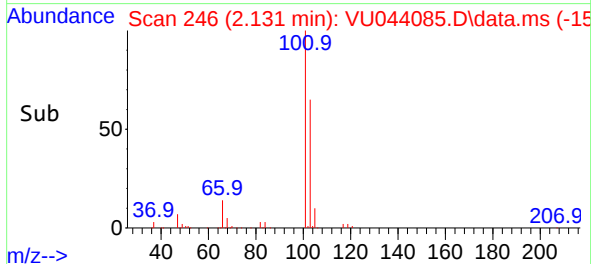
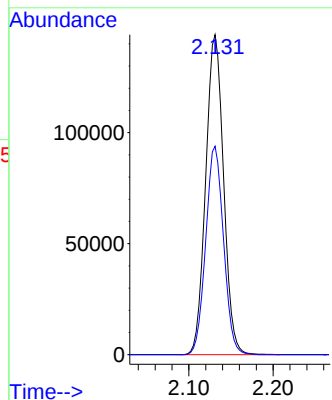
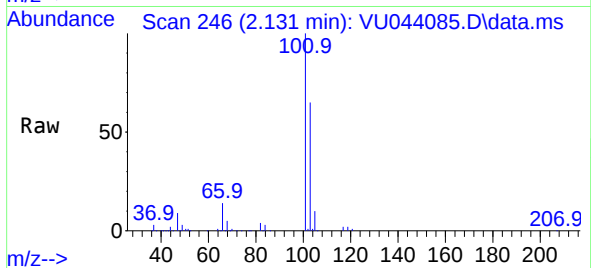
#7
Trichlorofluoromethane
Concen: 47.952 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:101 Resp: 213358
Ion Ratio Lower Upper
101 100
103 65.2 53.0 79.6

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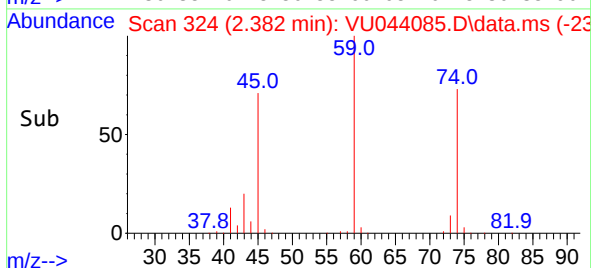
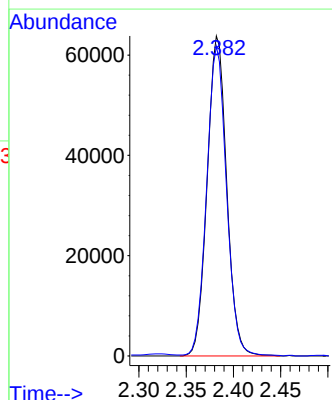
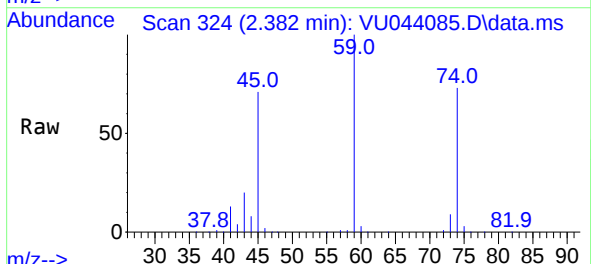
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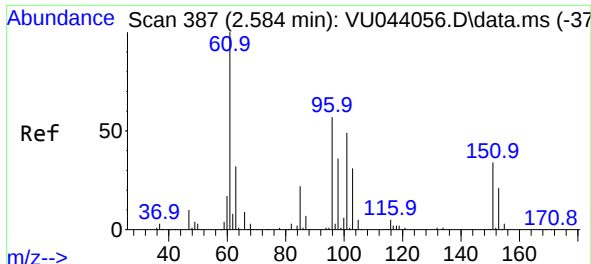
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#8
Diethyl Ether
Concen: 47.886 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 74 Resp: 91690
Ion Ratio Lower Upper
74 100
45 98.4 50.3 151.0





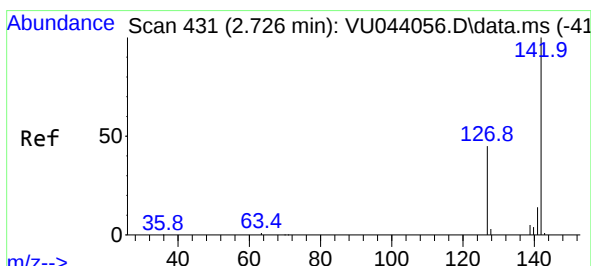
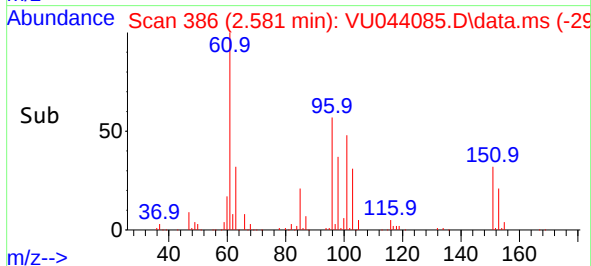
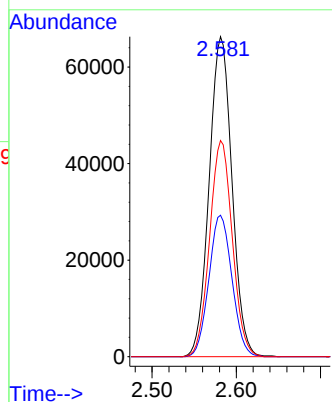
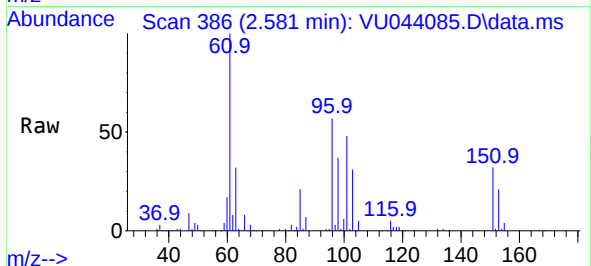
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.376 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 124769
Ion Ratio Lower Upper
101 100
85 44.7 36.1 54.1
151 67.3 54.1 81.1

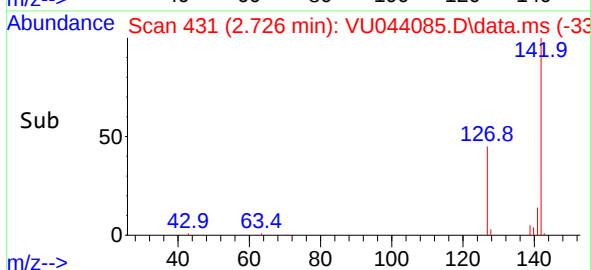
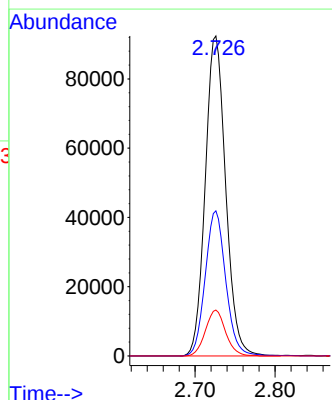
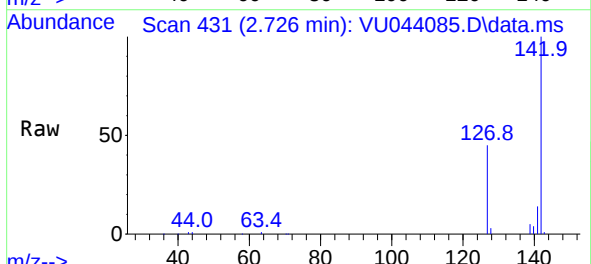
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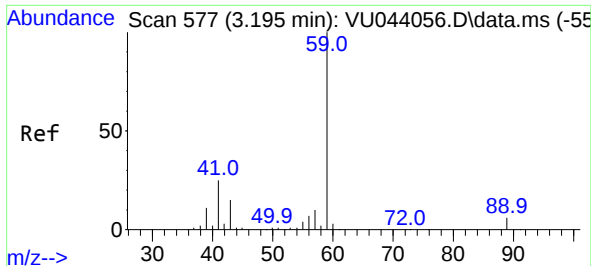
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#10
Methyl Iodide
Concen: 52.409 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:142 Resp: 164366
Ion Ratio Lower Upper
142 100
127 45.6 37.0 55.4
141 14.2 11.5 17.3





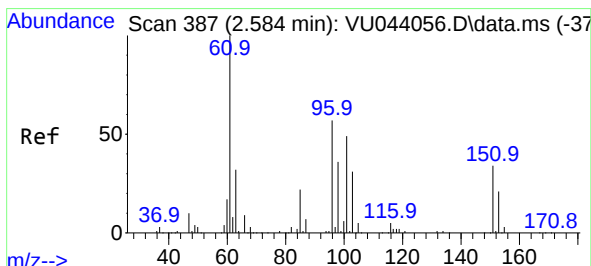
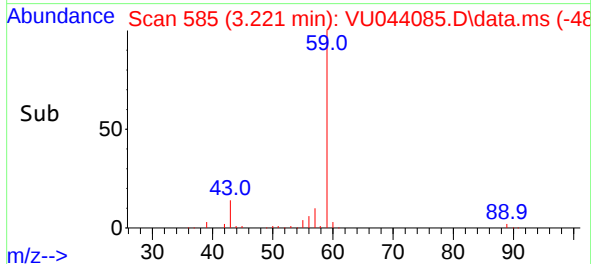
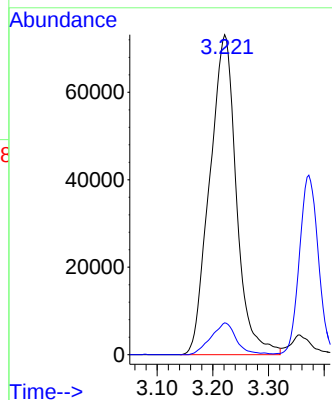
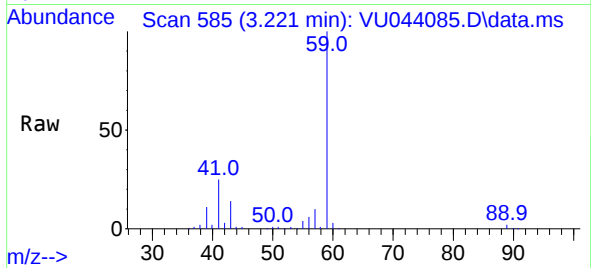
#11
Tert butyl alcohol
Concen: 269.760 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.026 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 59 Resp: 243521
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

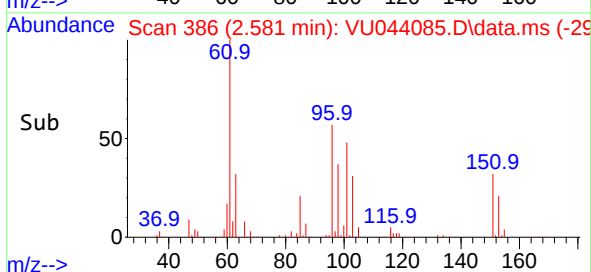
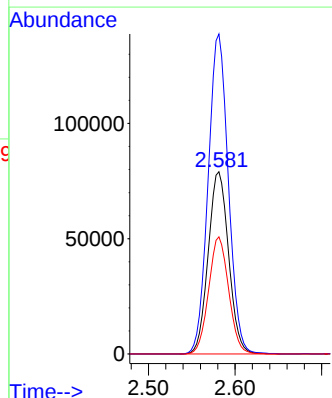
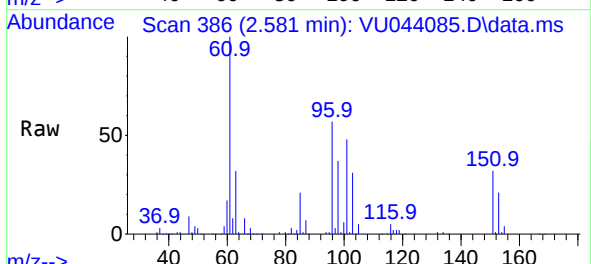
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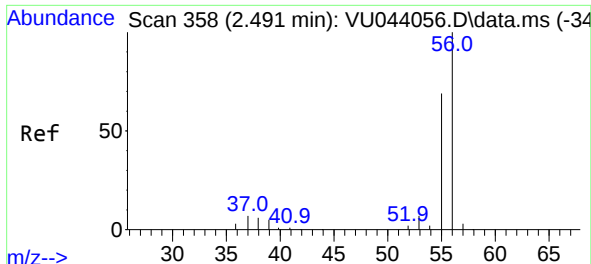
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#12
1,1-Dichloroethene
Concen: 50.353 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

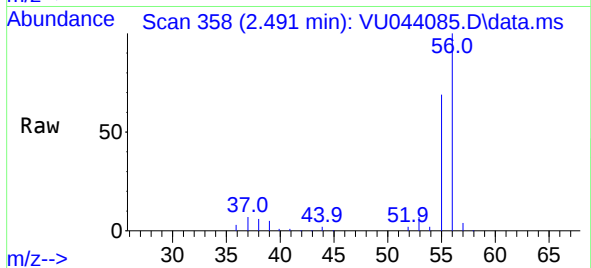
Tgt Ion: 96 Resp: 129573
Ion Ratio Lower Upper
96 100
61 175.5 140.7 211.1
98 64.3 50.2 75.2





#13
Acrolein
Concen: 199.291 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

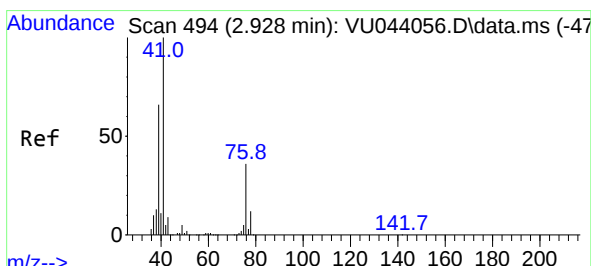
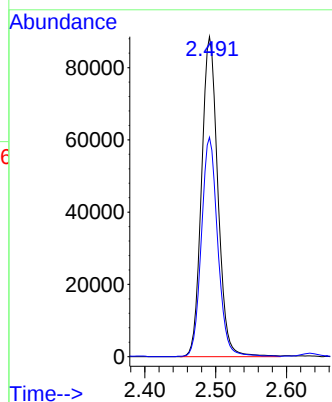
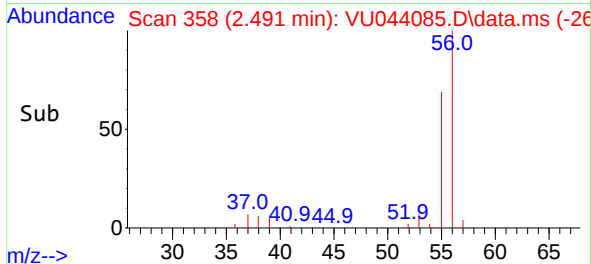
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



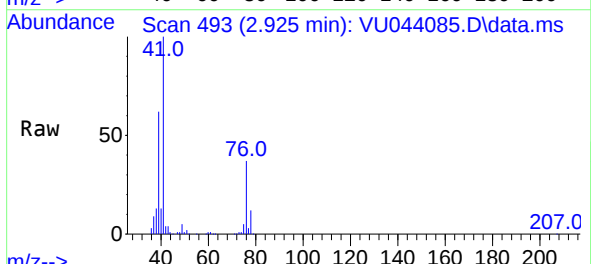
Tgt Ion: 56 Resp: 141443
Ion Ratio Lower Upper
56 100
55 68.8 56.1 84.1

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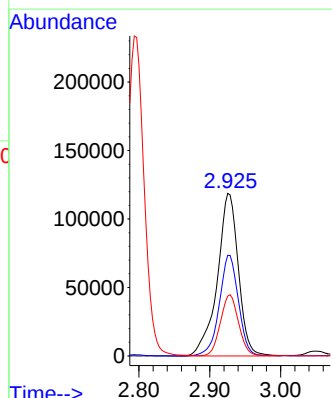
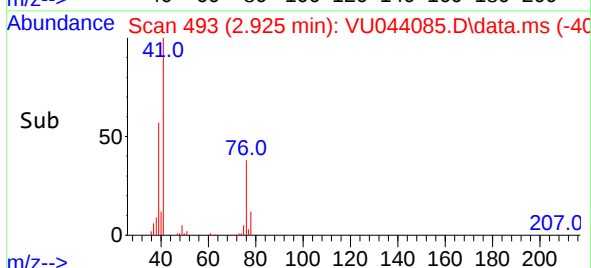
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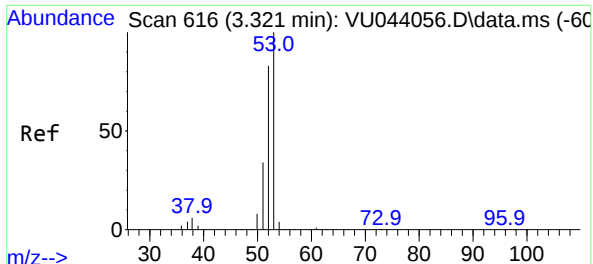


#14
Allyl chloride
Concen: 46.655 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



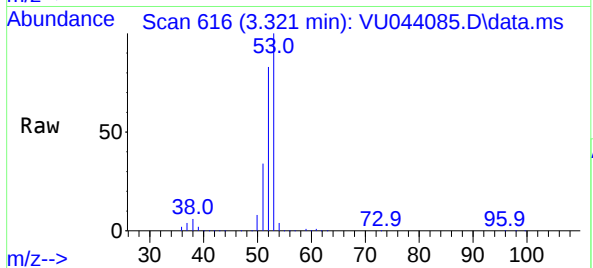
Tgt Ion: 41 Resp: 245304
Ion Ratio Lower Upper
41 100
39 56.3 45.7 68.5
76 32.2 25.0 37.6





#15
Acrylonitrile
Concen: 244.732 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

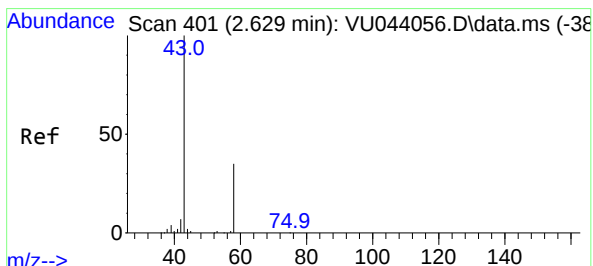
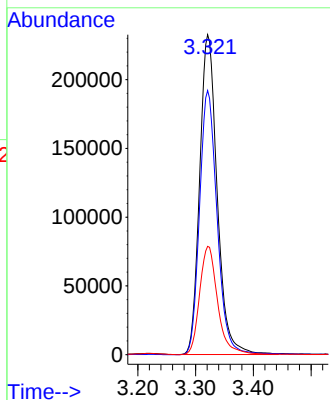
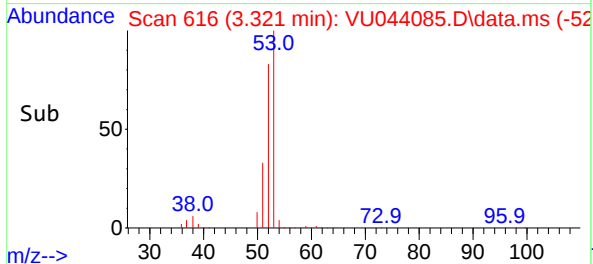
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



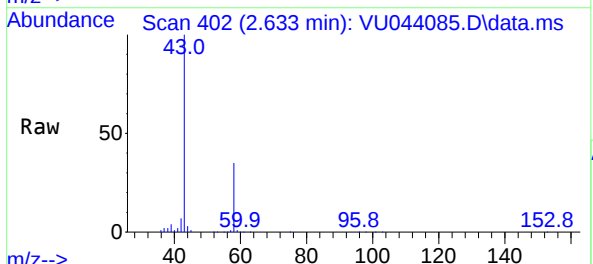
Tgt Ion: 53 Resp: 490550
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 35.0 27.8 41.8

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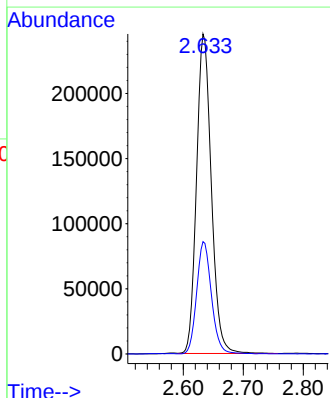
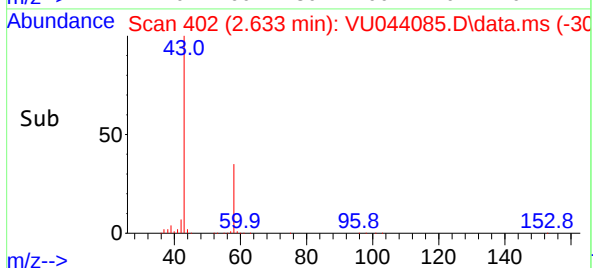
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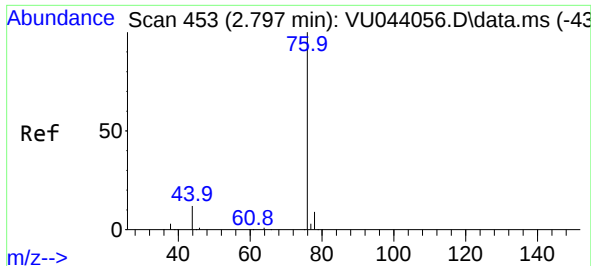


#16
Acetone
Concen: 200.394 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 43 Resp: 421140
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5





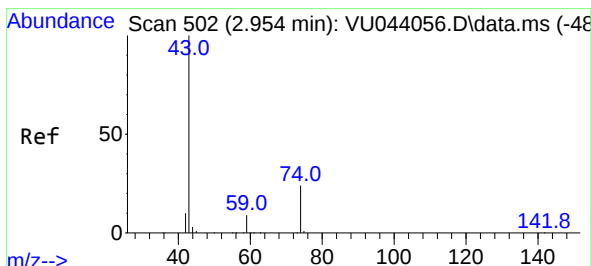
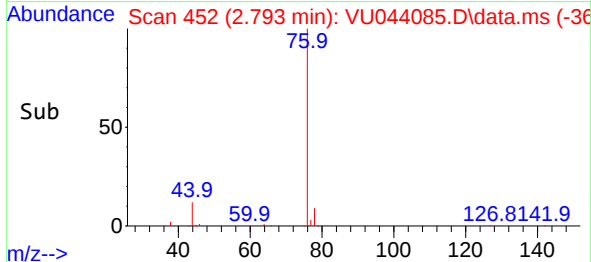
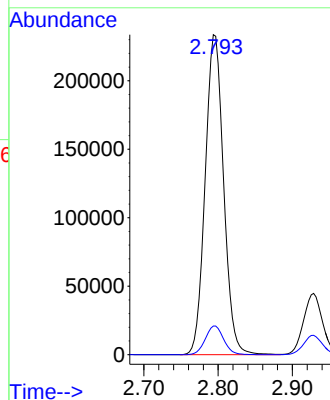
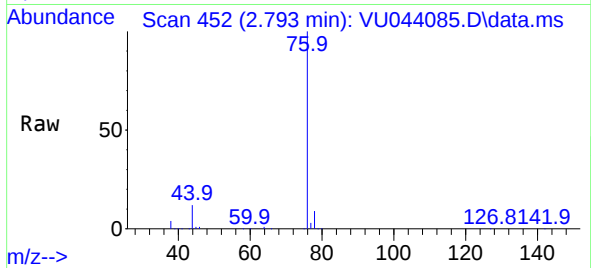
#17
Carbon Disulfide
Concen: 46.979 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 76 Resp: 402643
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

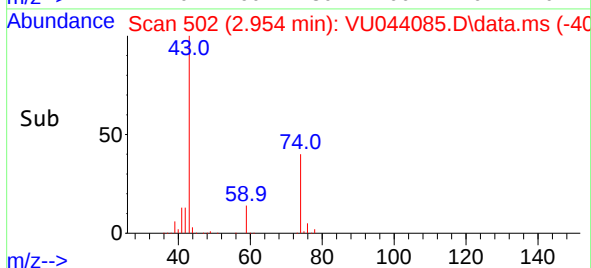
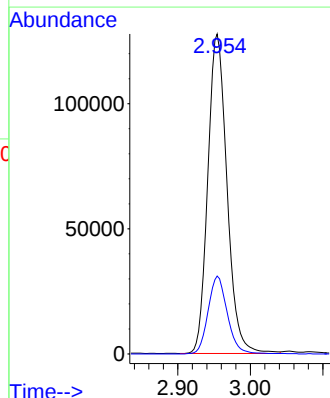
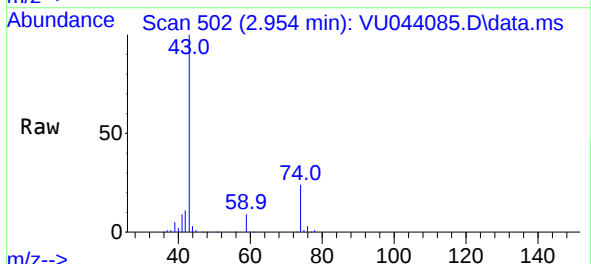
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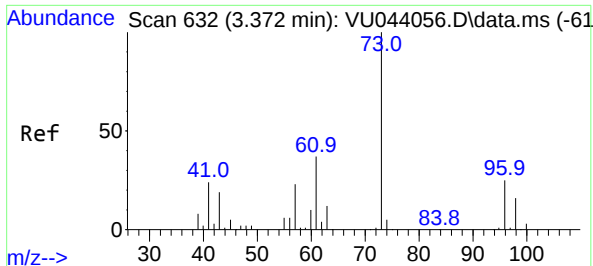
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#18
Methyl Acetate
Concen: 50.808 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 43 Resp: 235464
Ion Ratio Lower Upper
43 100
74 24.4 18.7 28.1





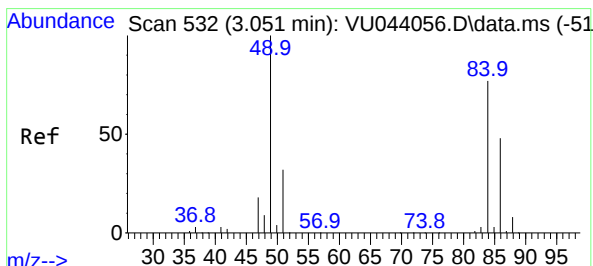
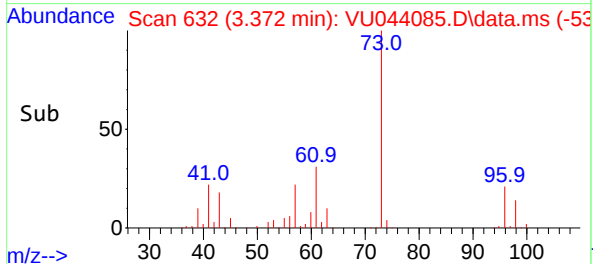
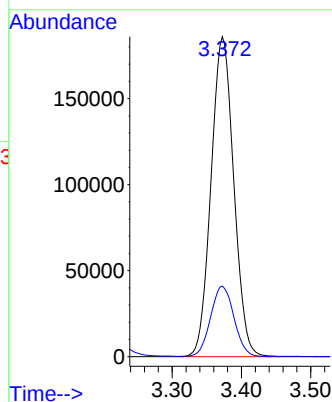
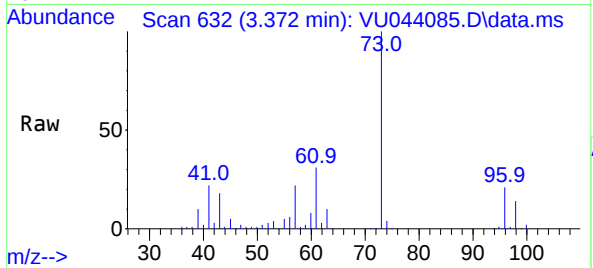
#19
Methyl tert-butyl Ether
Concen: 53.748 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 73 Resp: 423343
Ion Ratio Lower Upper
73 100
57 22.1 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

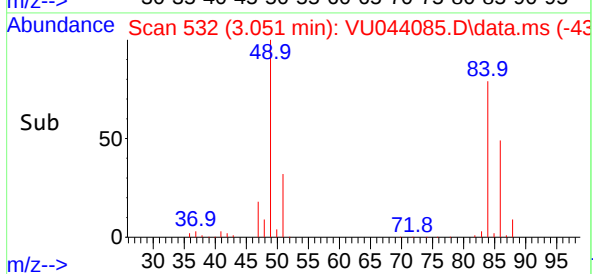
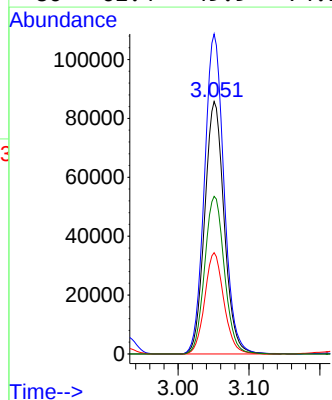
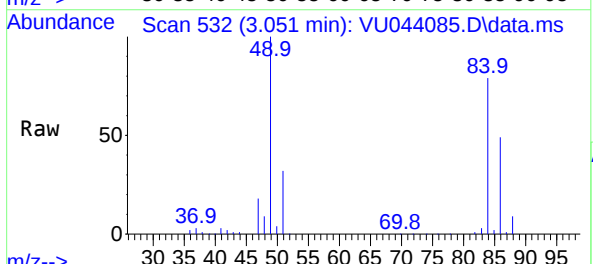
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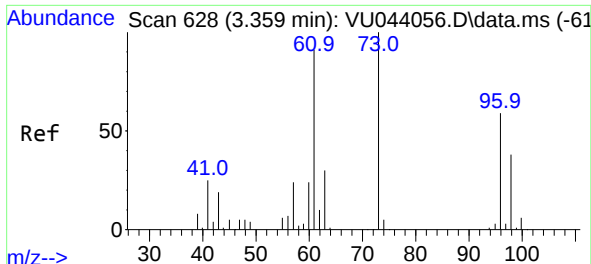
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#20
Methylene Chloride
Concen: 52.018 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

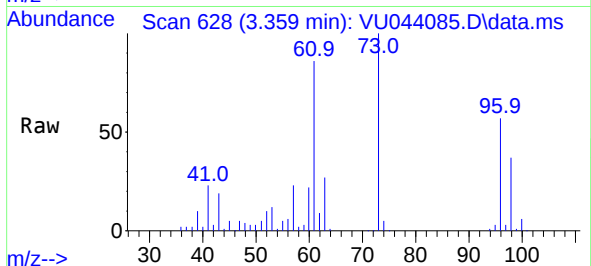
Tgt Ion: 84 Resp: 163732
Ion Ratio Lower Upper
84 100
49 126.7 103.6 155.4
51 40.1 32.8 49.2
86 62.4 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 49.510 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

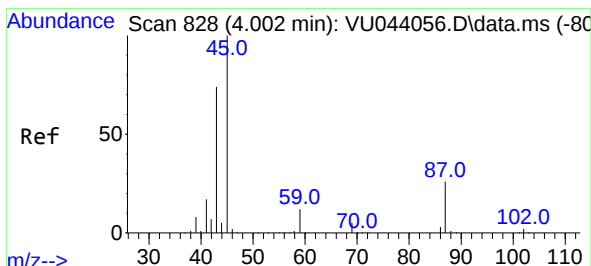
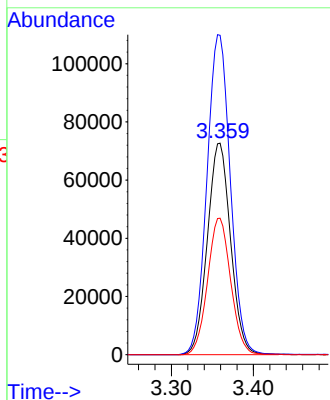
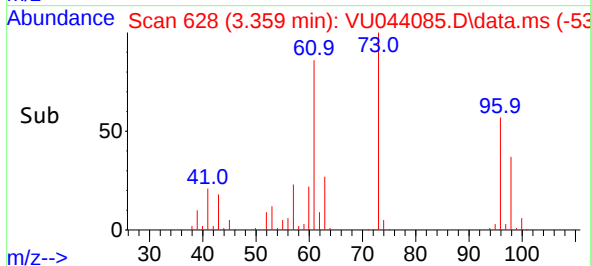
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



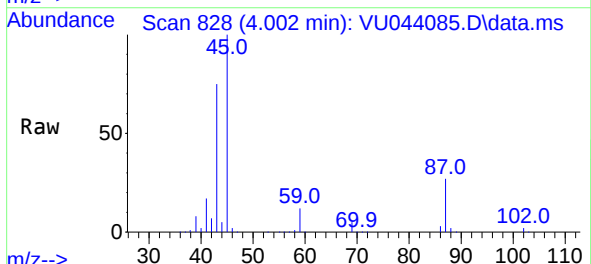
Tgt Ion: 96 Resp: 142904
Ion Ratio Lower Upper
96 100
61 151.0 124.7 187.1
98 64.5 51.3 76.9

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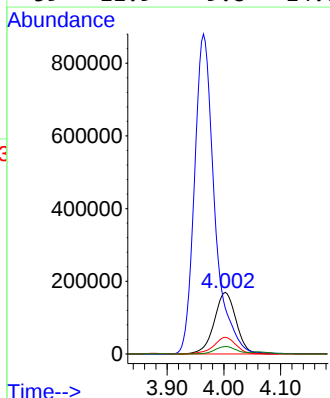
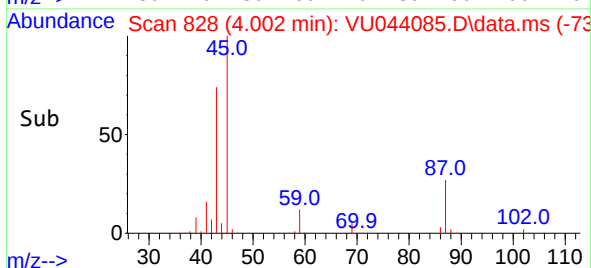
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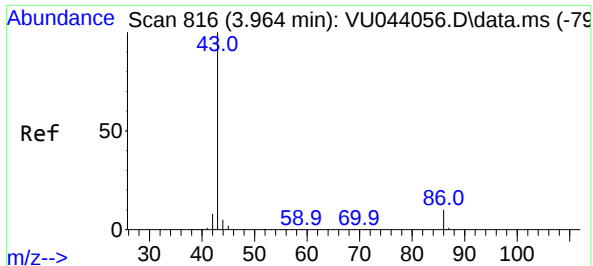


#22
Diisopropyl ether
Concen: 50.714 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 45 Resp: 453466
Ion Ratio Lower Upper
45 100
43 73.5 59.0 88.6
87 27.1 20.5 30.7
59 11.9 9.8 14.6





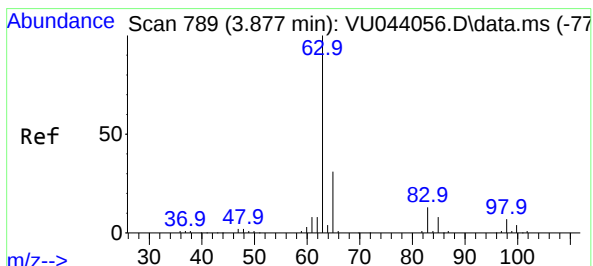
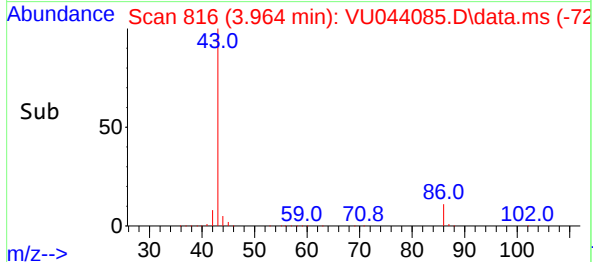
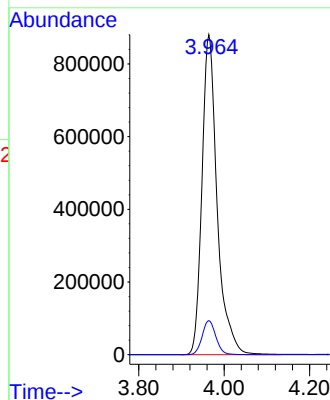
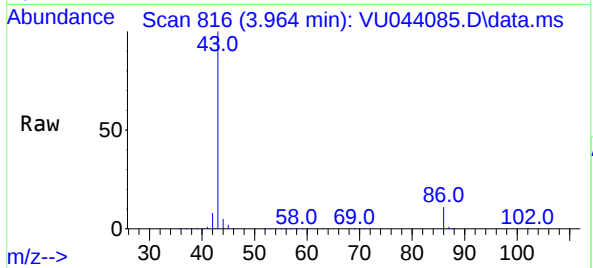
#23
 Vinyl Acetate
 Concen: 257.284 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU044085.D
 Acq: 08 Jun 2021 02:55

Tgt Ion: 43 Resp: 2169736
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

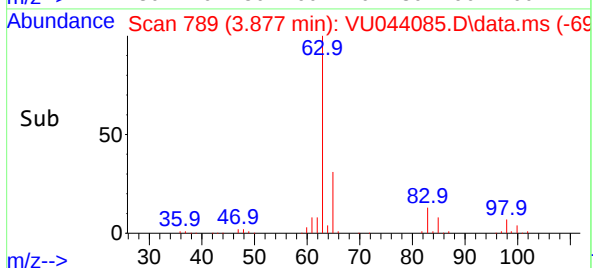
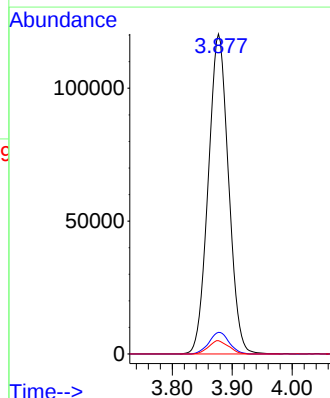
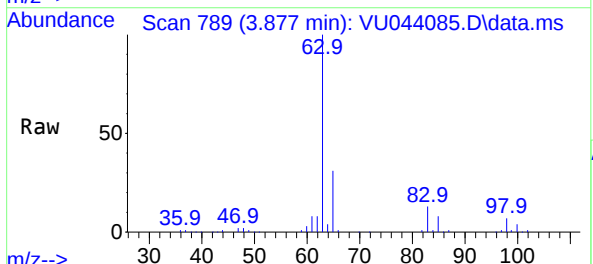
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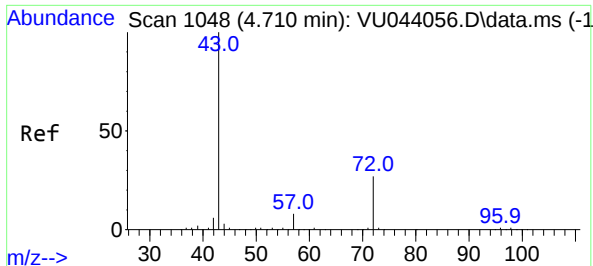
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#24
 1,1-Dichloroethane
 Concen: 48.281 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044085.D
 Acq: 08 Jun 2021 02:55

Tgt Ion: 63 Resp: 282522
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 243.330 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU044085.D

Acq: 08 Jun 2021 02:55

Tgt Ion: 43 Resp: 729615

Ion Ratio Lower Upper

43 100

72 27.3 21.4 32.2

Instrument :

MSVOA_U

ClientSampleId :

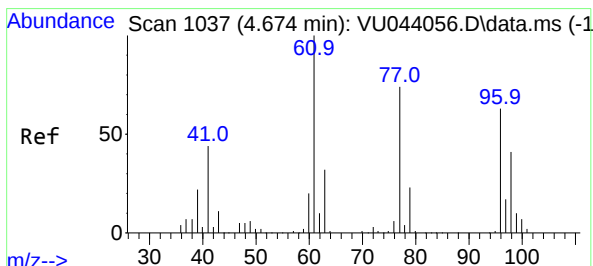
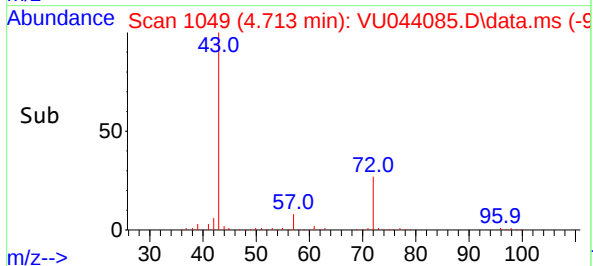
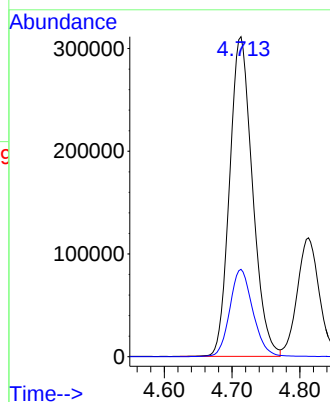
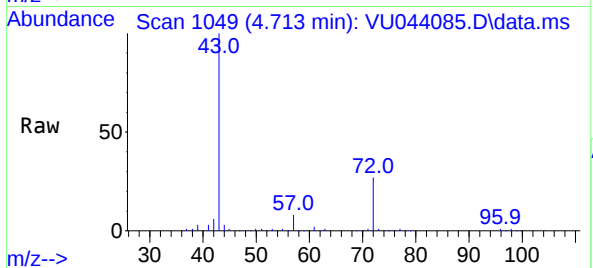
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#26

2,2-Dichloropropane

Concen: 41.055 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU044085.D

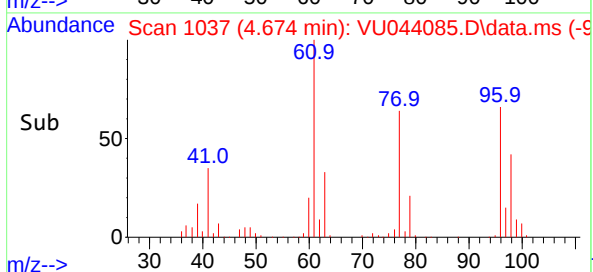
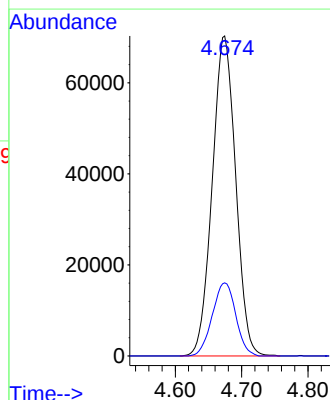
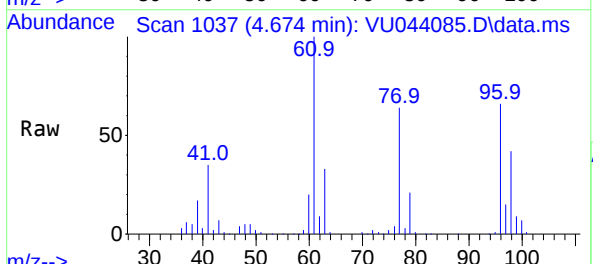
Acq: 08 Jun 2021 02:55

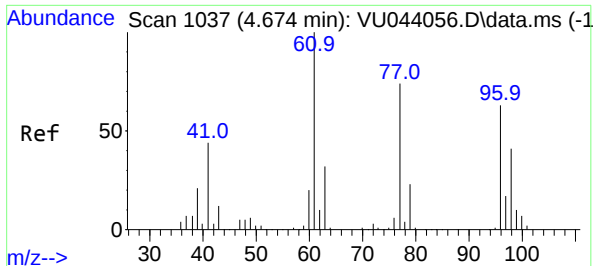
Tgt Ion: 77 Resp: 172287

Ion Ratio Lower Upper

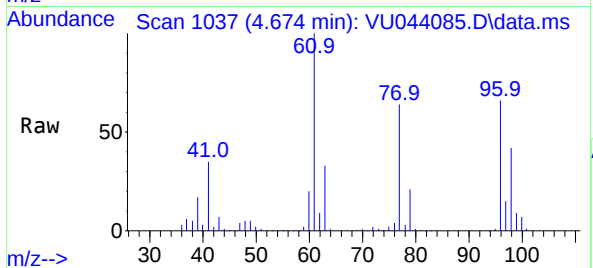
77 100

97 22.9 11.3 33.8

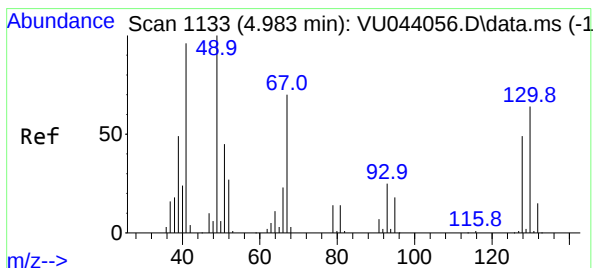
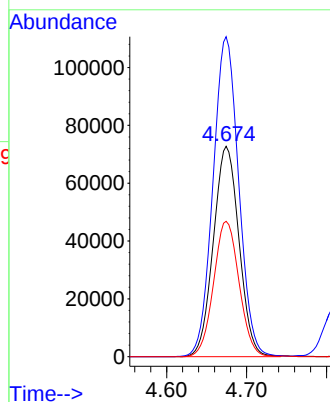
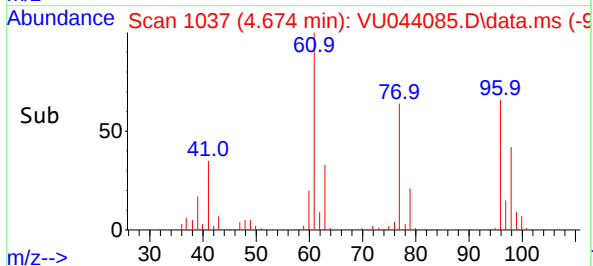




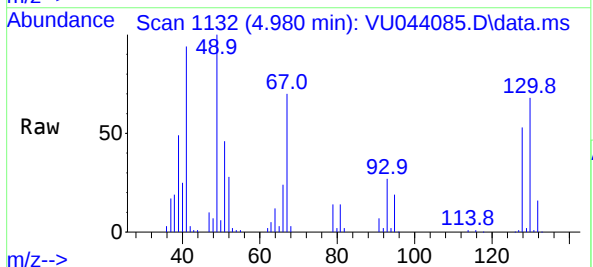
#27
cis-1,2-Dichloroethene
Concen: 50.692 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



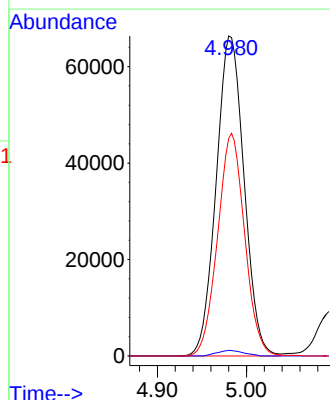
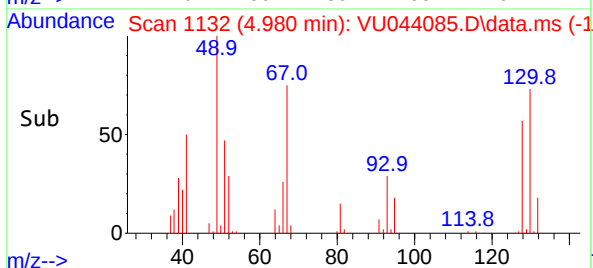
Tgt Ion: 96 Resp: 161802
Ion Ratio Lower Upper
96 100
61 152.5 0.0 317.4
98 64.1 0.0 127.6



#28
Bromochloromethane
Concen: 48.408 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



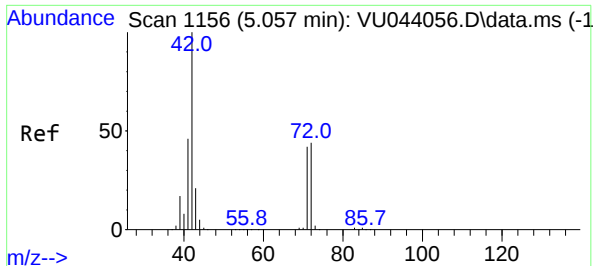
Tgt Ion: 49 Resp: 144278
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 67.6 51.0 76.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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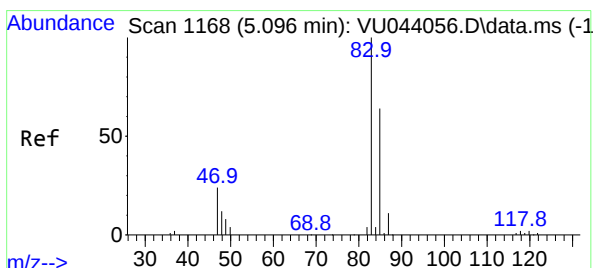
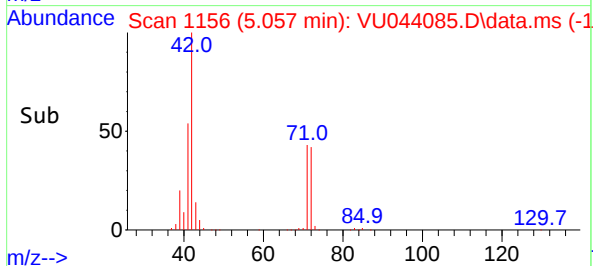
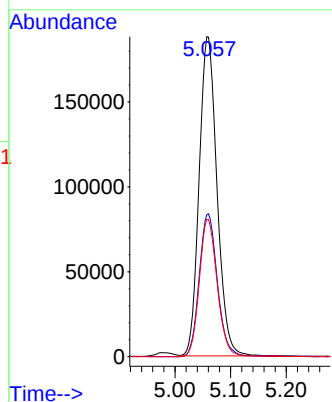
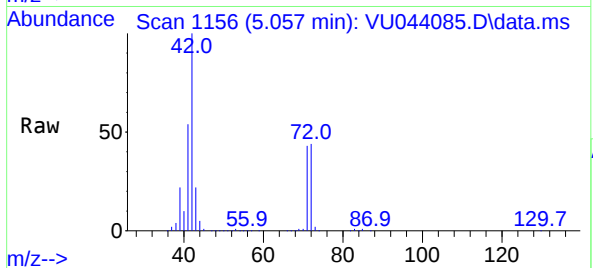
#29
Tetrahydrofuran
Concen: 251.687 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:	42	Resp:	418923
Ion	Ratio	Lower	Upper
42	100		
72	45.6	35.6	53.4
71	42.9	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

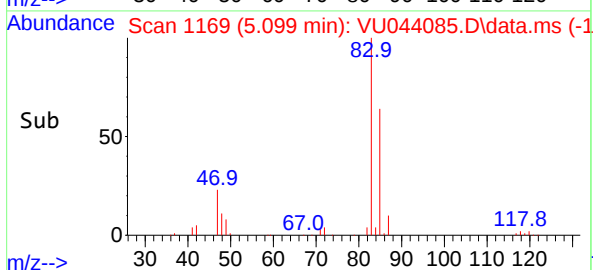
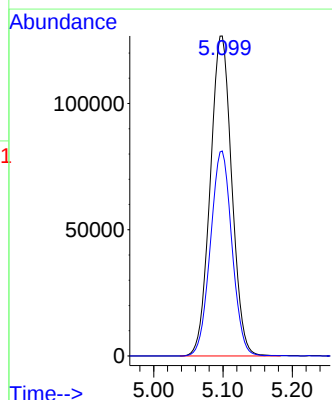
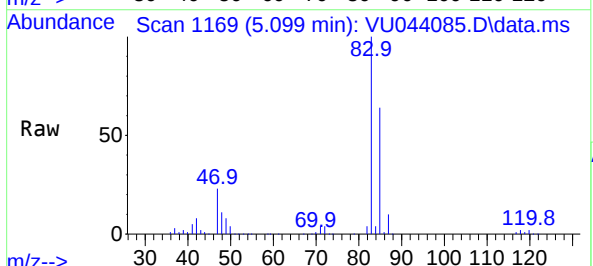
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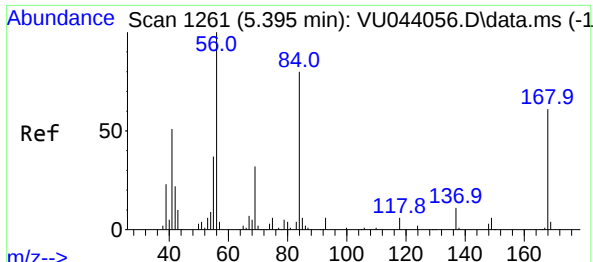
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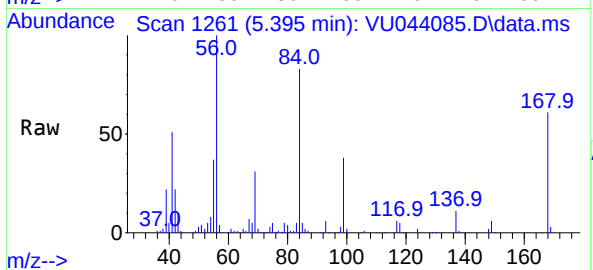
#30
Chloroform
Concen: 48.693 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:	83	Resp:	274067
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8

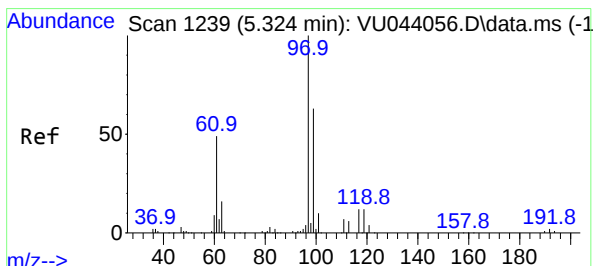
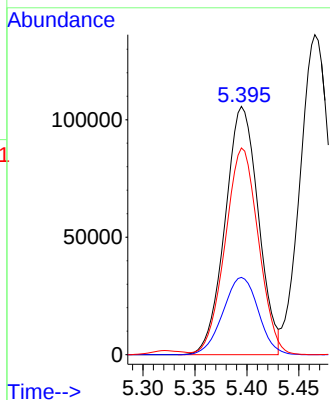
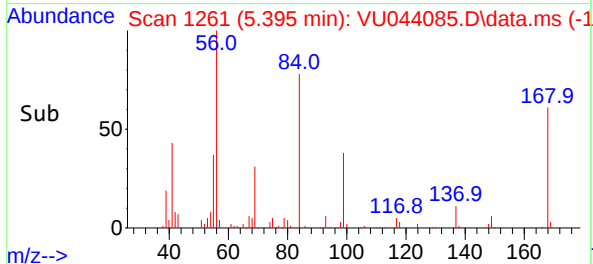




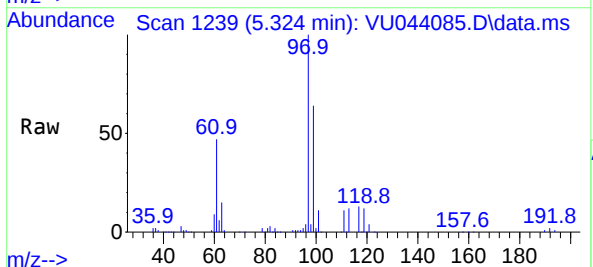
#31
Cyclohexane
Concen: 46.867 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



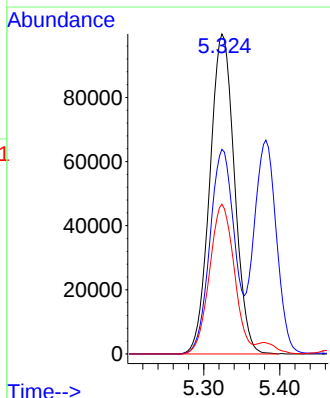
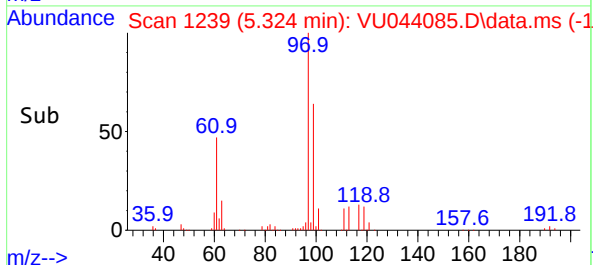
Tgt Ion: 56 Resp: 235554
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.2
84 82.0 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 49.676 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



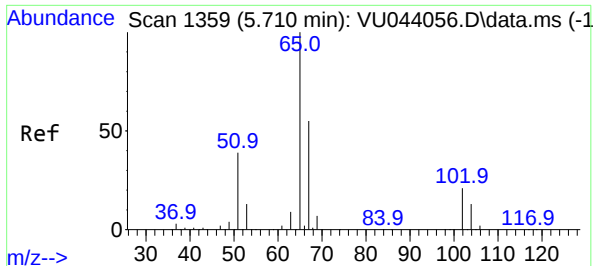
Tgt Ion: 97 Resp: 224702
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 47.1 39.7 59.5



Instrument :
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ClientSampleId :
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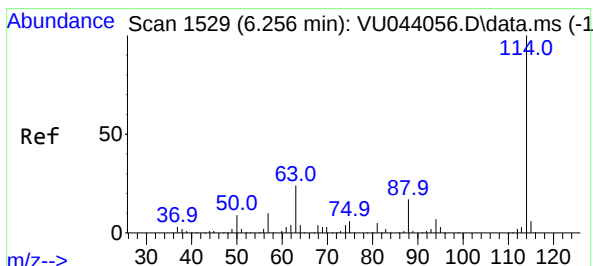
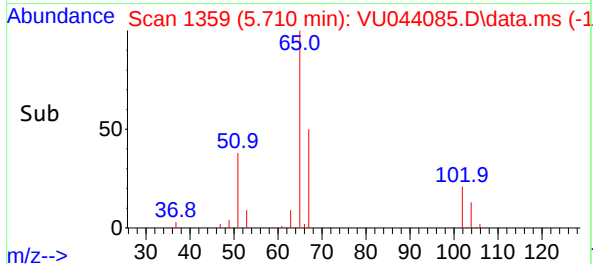
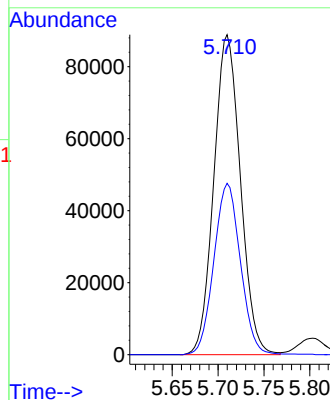
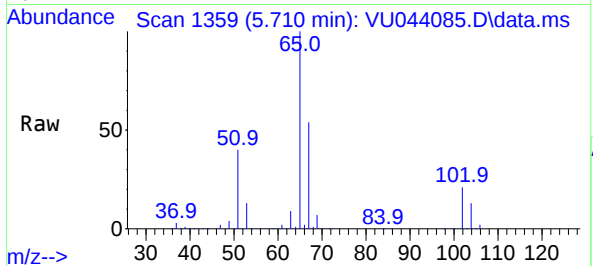
#33
1,2-Dichloroethane-d4
Concen: 49.218 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 65 Resp: 179213
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

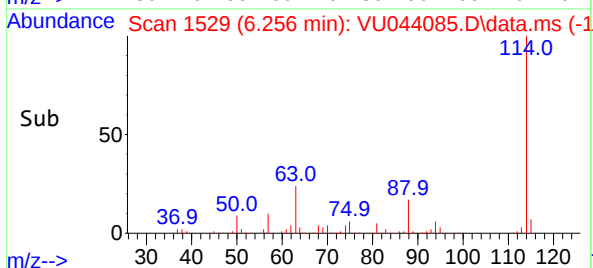
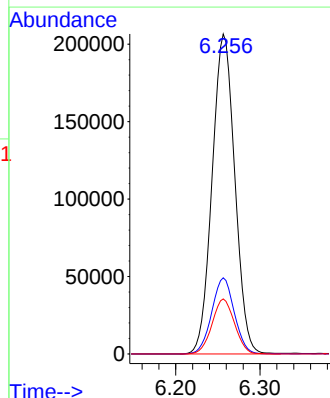
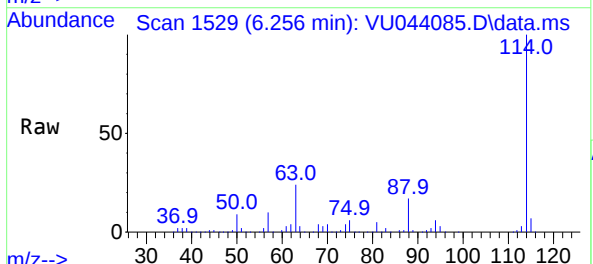
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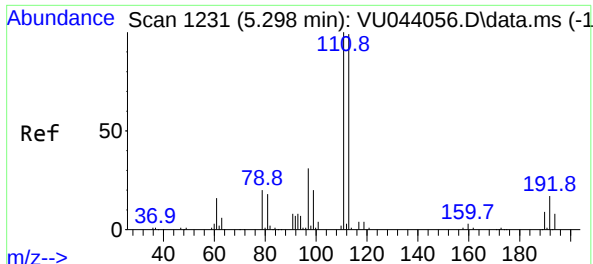
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

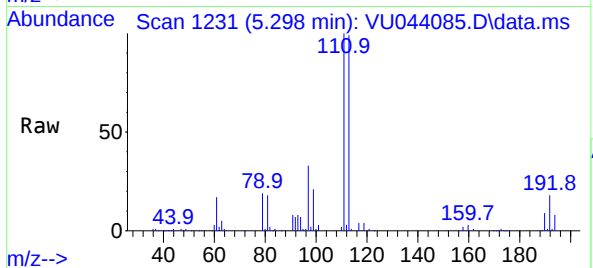
Tgt Ion: 114 Resp: 386031
Ion Ratio Lower Upper
114 100
63 23.8 0.0 48.4
88 17.2 0.0 34.4





#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

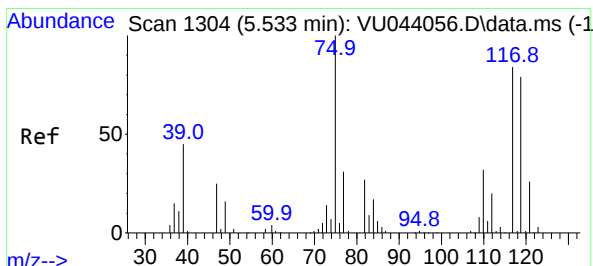
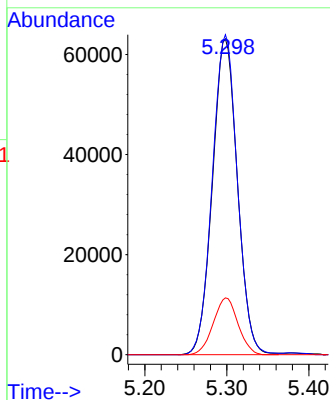
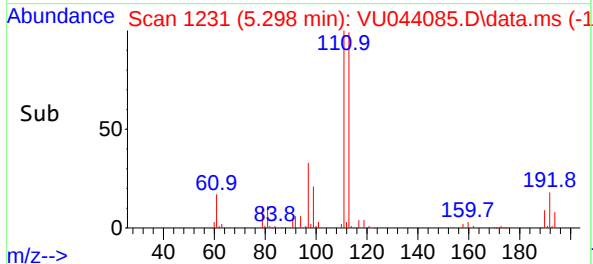
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



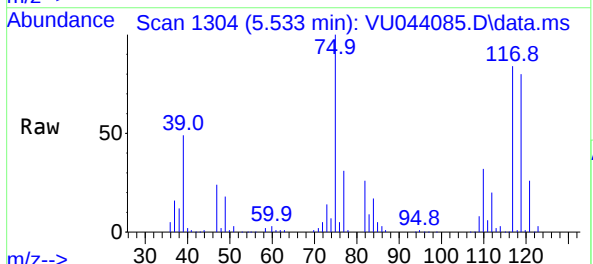
Tgt Ion:113 Resp: 133695
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 17.9 13.8 20.8

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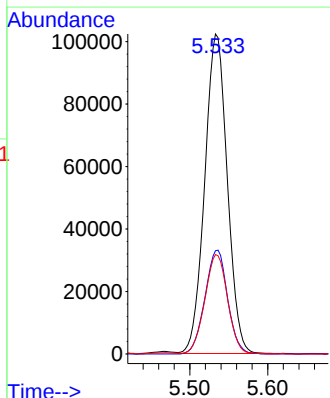
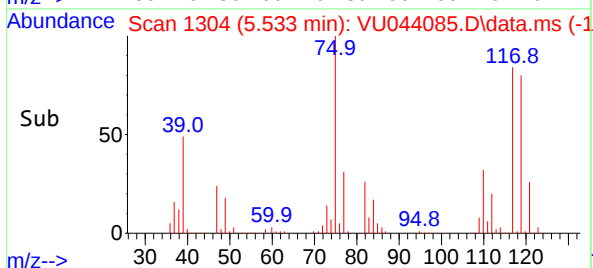
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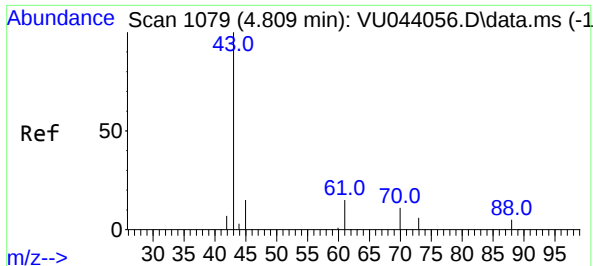


#36
1,1-Dichloropropene
Concen: 47.324 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

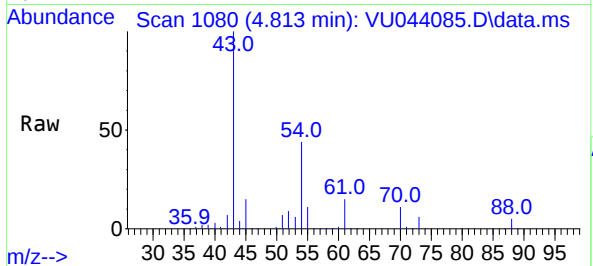


Tgt Ion: 75 Resp: 205815
Ion Ratio Lower Upper
75 100
110 32.7 15.9 47.7
77 31.4 25.0 37.4

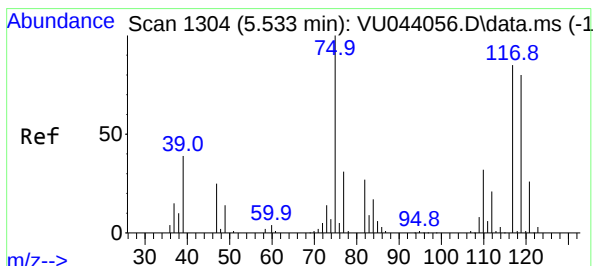
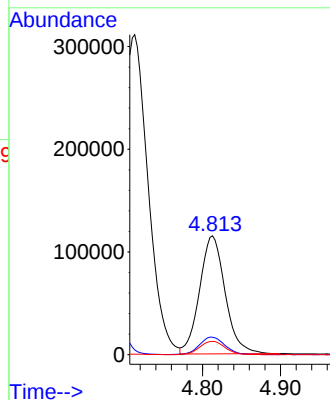
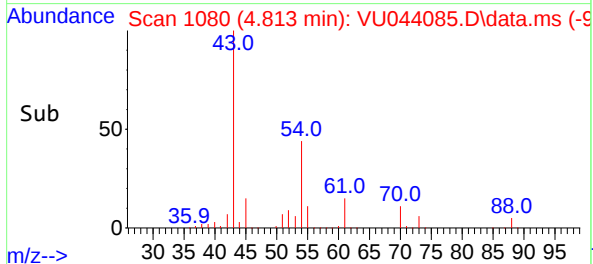




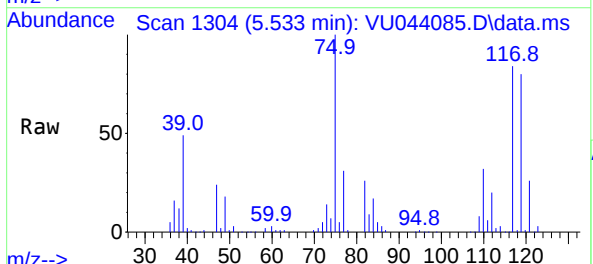
#37
Ethyl Acetate
Concen: 47.844 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



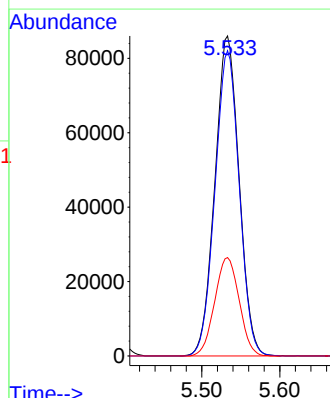
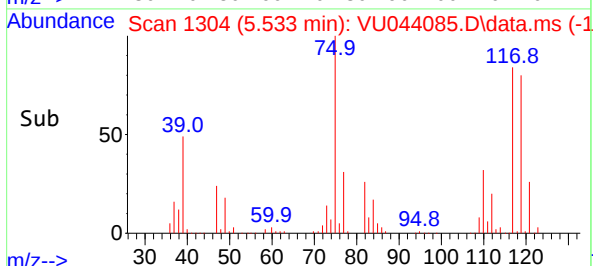
Tgt Ion: 43 Resp: 262122
Ion Ratio Lower Upper
43 100
61 15.0 11.4 17.2
70 11.3 8.6 12.8



#38
Carbon Tetrachloride
Concen: 47.332 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



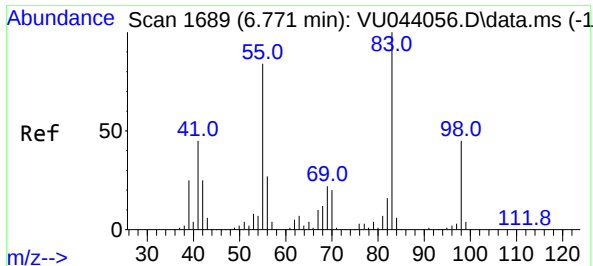
Tgt Ion: 117 Resp: 185993
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.2
121 30.7 24.5 36.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 47.850 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU044085.D

Acq: 08 Jun 2021 02:55

Tgt Ion: 83 Resp: 214988

Ion Ratio Lower Upper

83 100

55 80.8 67.0 100.6

98 47.3 36.3 54.5

Instrument :

MSVOA_U

ClientSampleId :

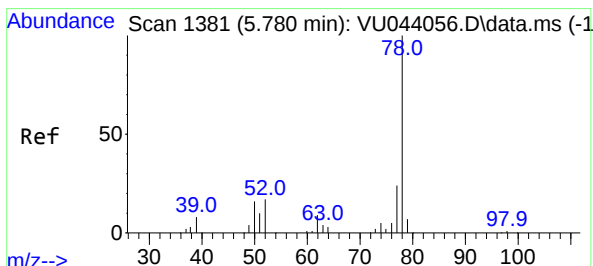
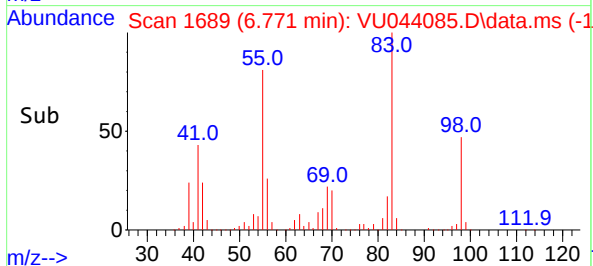
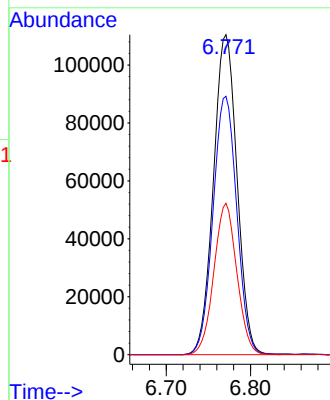
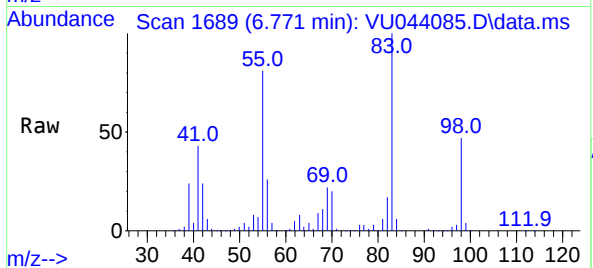
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 48.170 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU044085.D

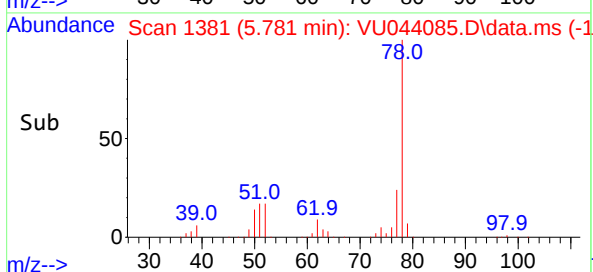
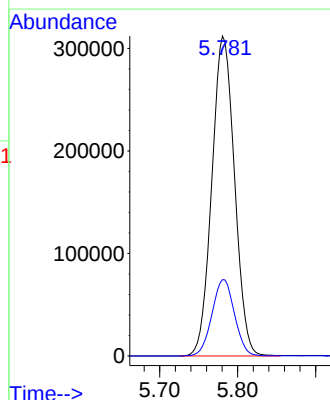
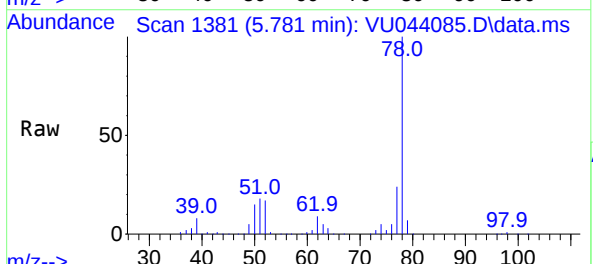
Acq: 08 Jun 2021 02:55

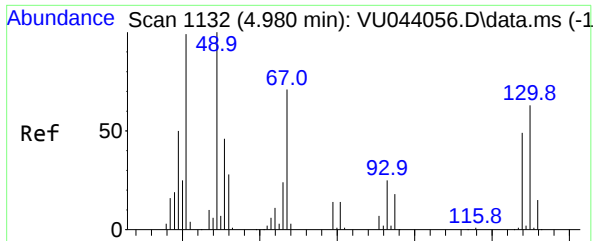
Tgt Ion: 78 Resp: 631445

Ion Ratio Lower Upper

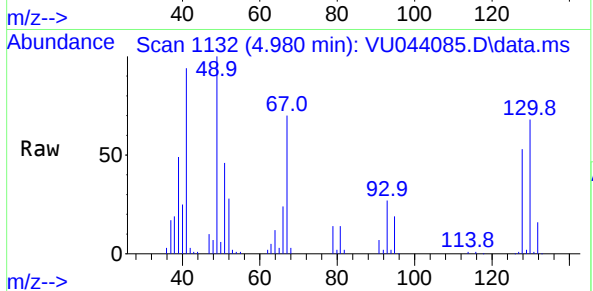
78 100

77 23.9 19.1 28.7



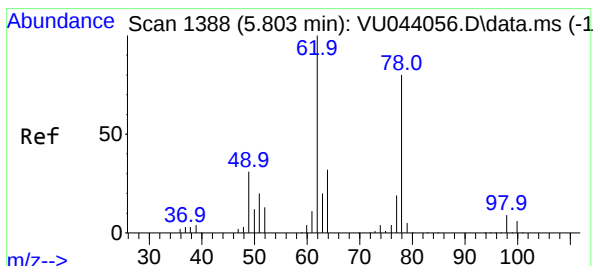
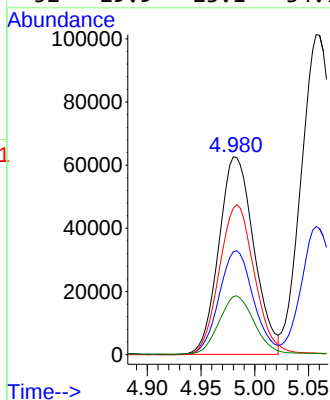
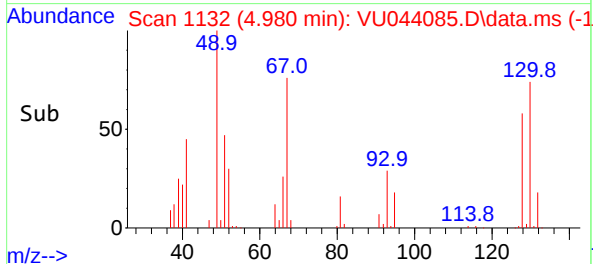


#41
Methacrylonitrile
Concen: 49.274 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

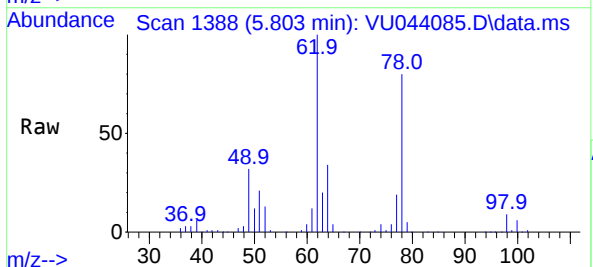


Tgt Ion: 41 Resp: 141924

Ion	Ratio	Lower	Upper
41	100		
39	51.9	41.4	62.2
67	76.7	59.4	89.2
52	29.9	23.1	34.7

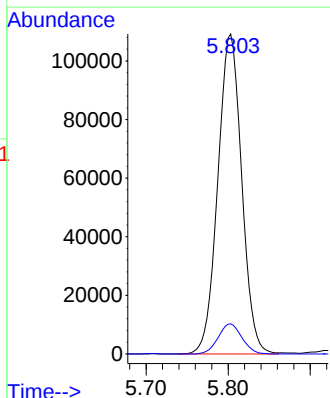
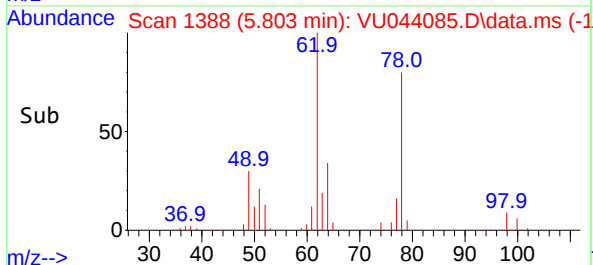


#42
1,2-Dichloroethane
Concen: 47.190 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 62 Resp: 220801

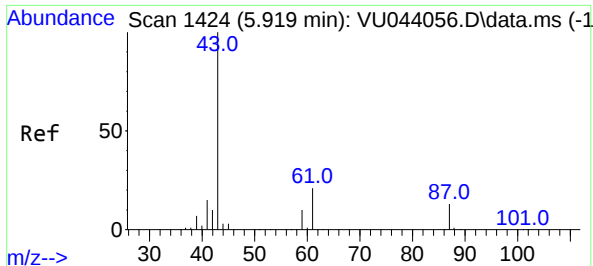
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

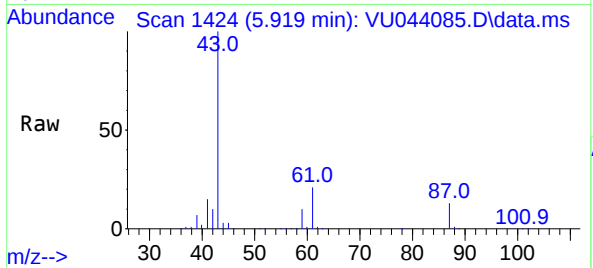
Manual Integrations
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#43
Isopropyl Acetate
Concen: 49.160 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

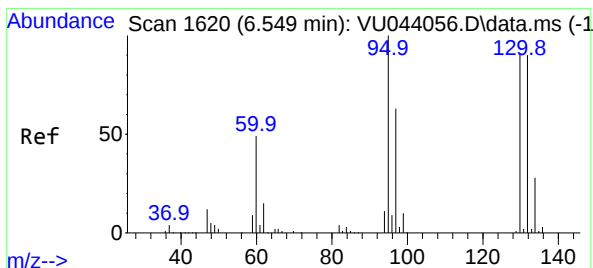
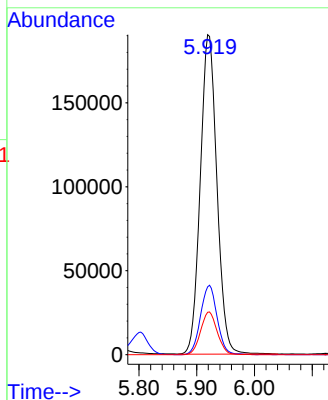
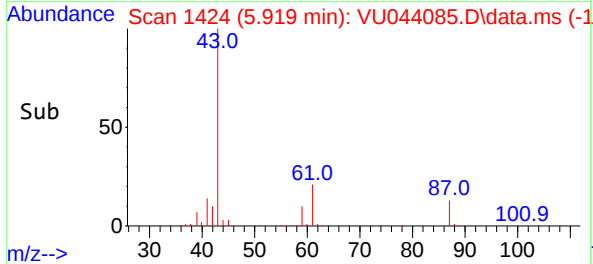
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



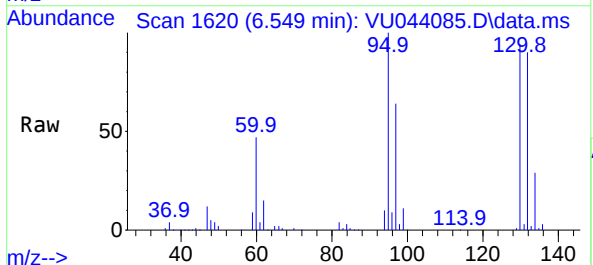
Tgt Ion: 43 Resp: 380854
Ion Ratio Lower Upper
43 100
61 21.7 16.8 25.2
87 13.4 10.2 15.2

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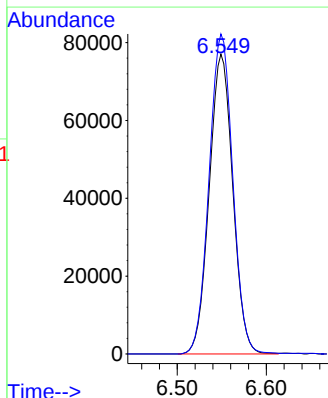
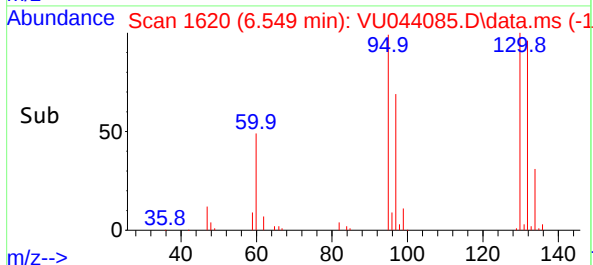
SAM
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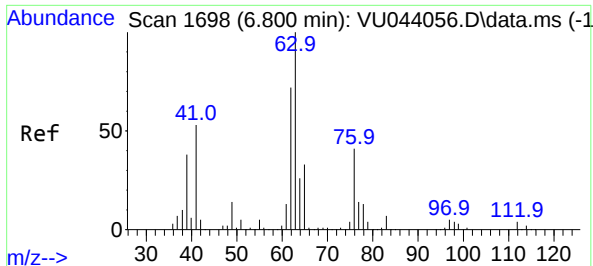


#44
Trichloroethene
Concen: 48.883 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 130 Resp: 141588
Ion Ratio Lower Upper
130 100
95 106.7 0.0 219.2





#45

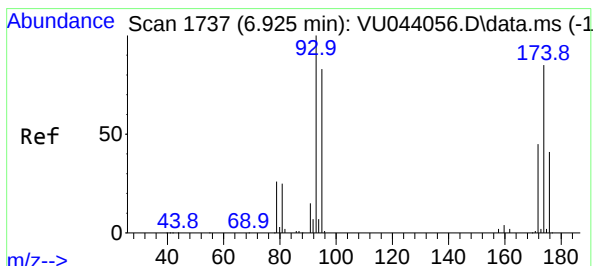
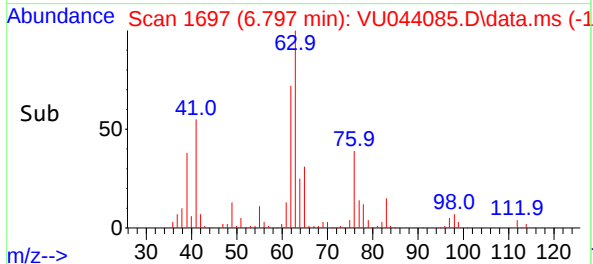
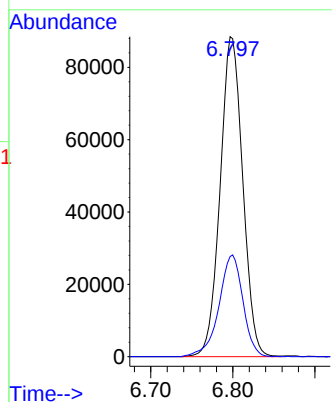
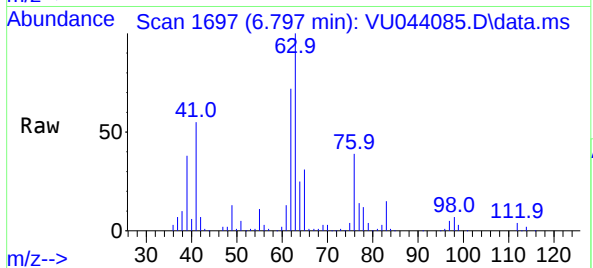
1,2-Dichloropropane
Concen: 47.456 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 169776
Ion Ratio Lower Upper
63 100
65 31.3 26.3 39.5

Manual Integrations
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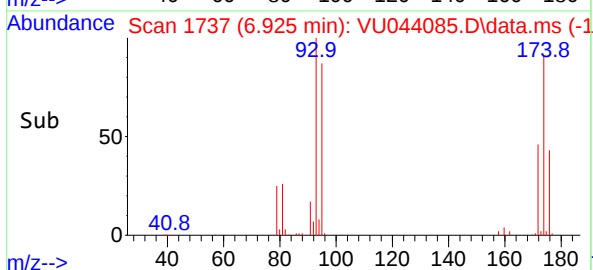
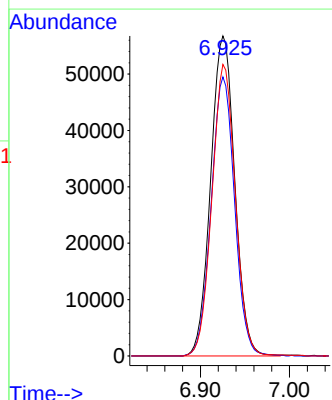
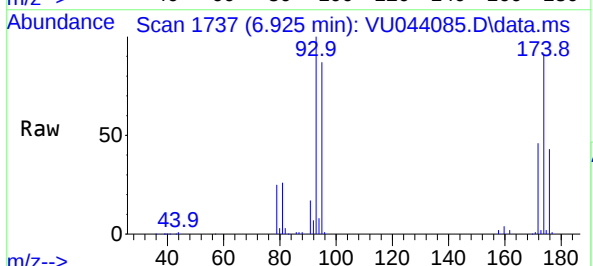
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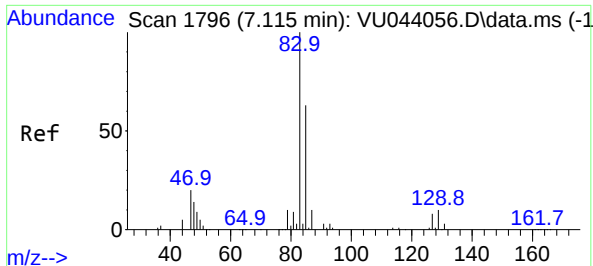


#46

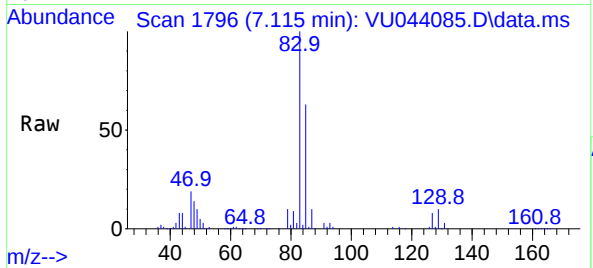
Dibromomethane
Concen: 46.915 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 93 Resp: 106742
Ion Ratio Lower Upper
93 100
95 84.8 66.6 99.8
174 88.4 68.1 102.1

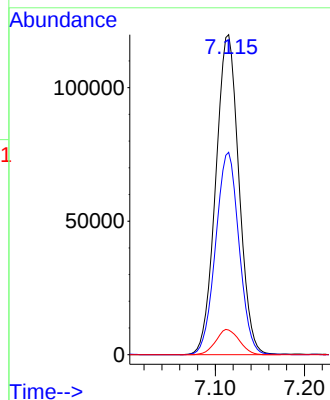
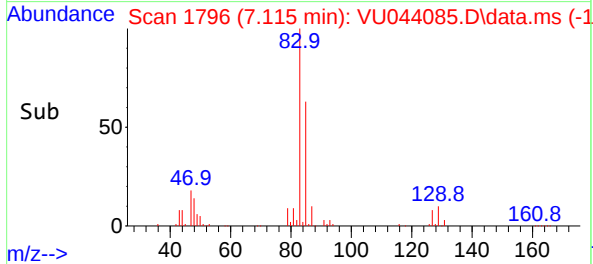




#47
Bromodichloromethane
Concen: 48.038 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



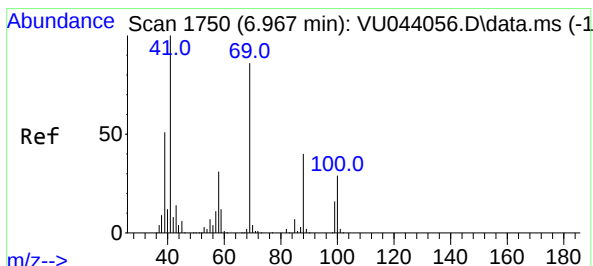
Tgt Ion: 83 Resp: 217268
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8
127 7.7 6.0 9.0



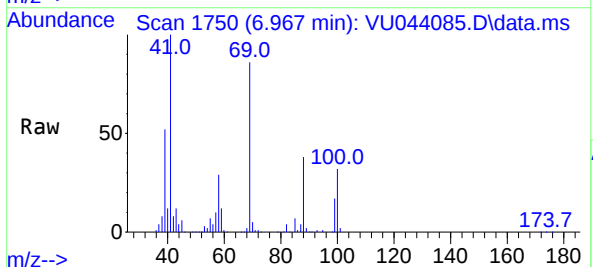
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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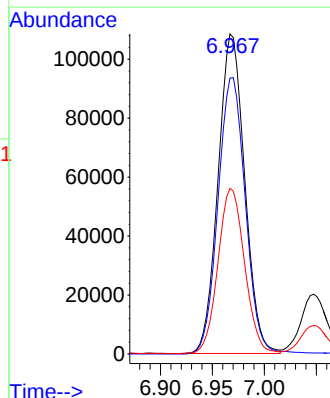
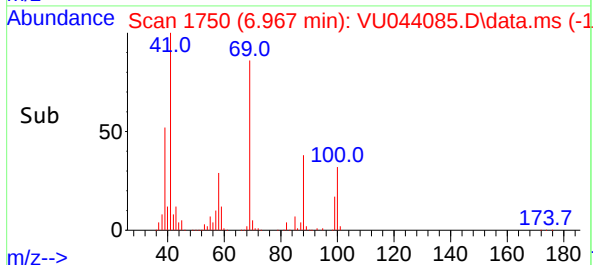
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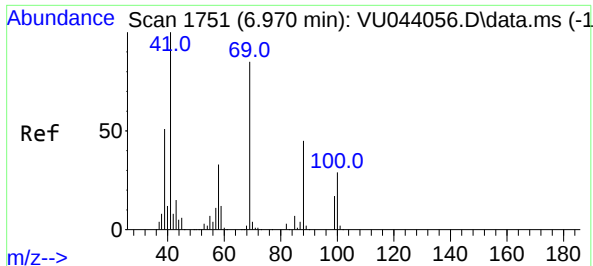


#48
Methyl methacrylate
Concen: 50.537 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 41 Resp: 193057
Ion Ratio Lower Upper
41 100
69 89.1 68.9 103.3
39 52.1 40.6 60.8





#49

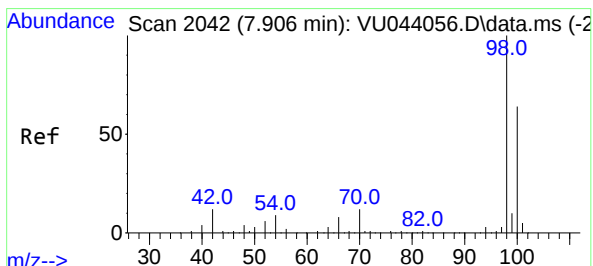
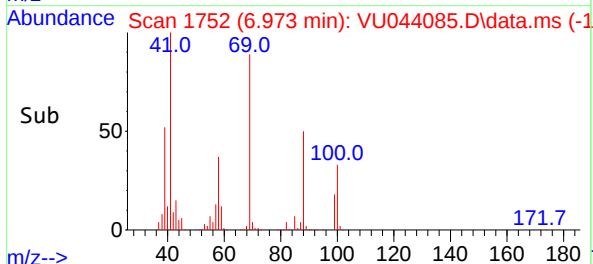
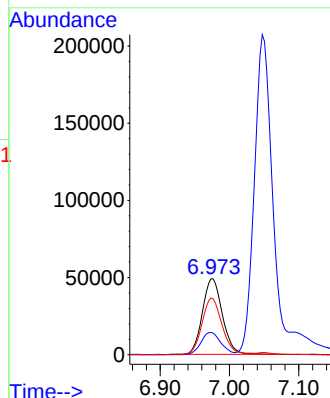
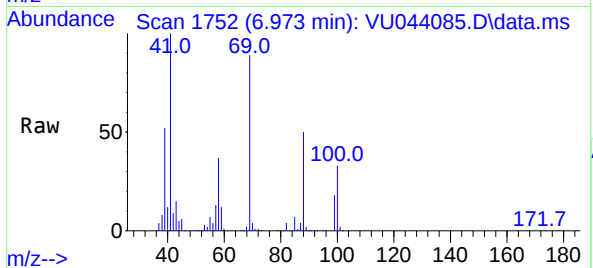
1,4-Dioxane
Concen: 1042.713 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 88 Resp: 97934
Ion Ratio Lower Upper
88 100
43 29.2 25.0 37.4
58 74.9 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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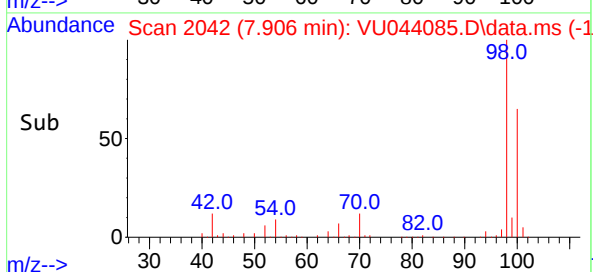
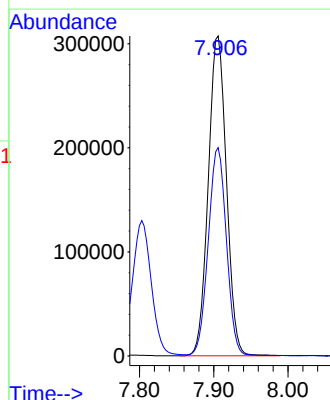
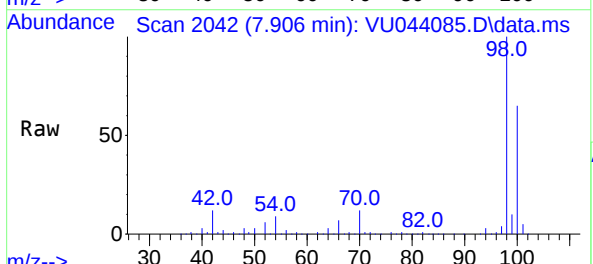
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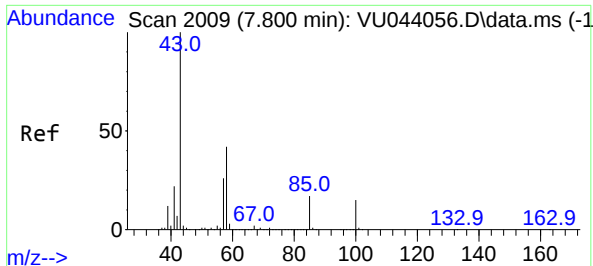


#50

Toluene-d8
Concen: 49.121 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 98 Resp: 521952
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4





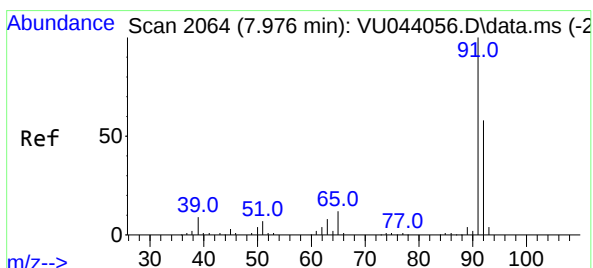
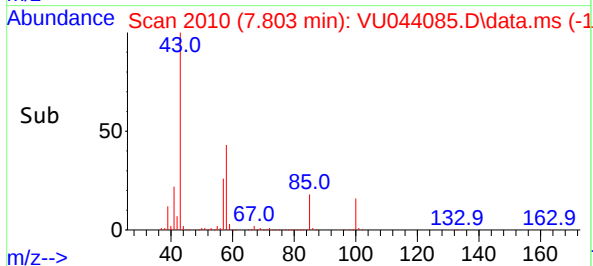
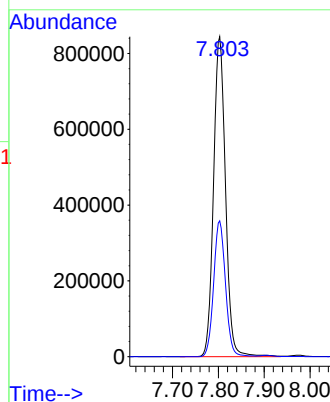
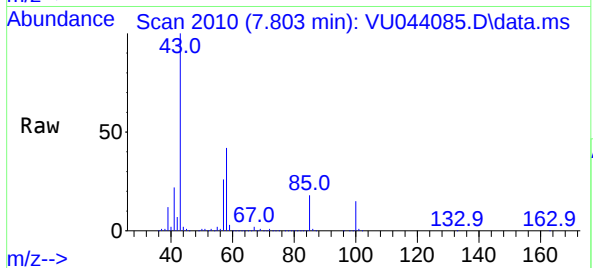
#51
4-Methyl-2-Pentanone
Concen: 265.572 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1527951
Ion Ratio Lower Upper
43 100
58 42.2 33.3 49.9

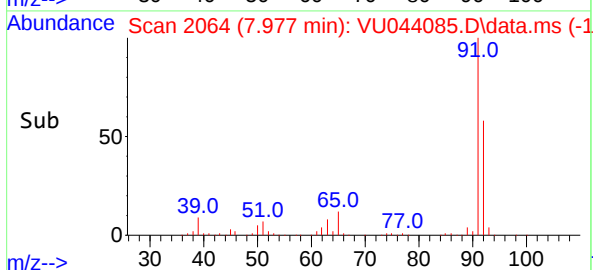
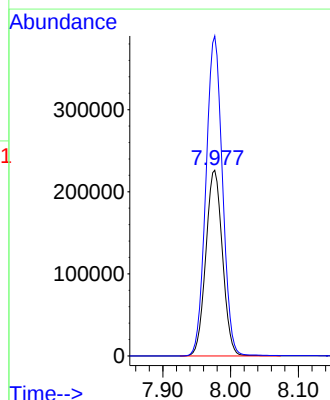
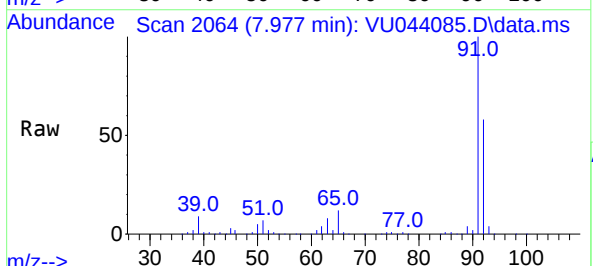
Manual Integrations
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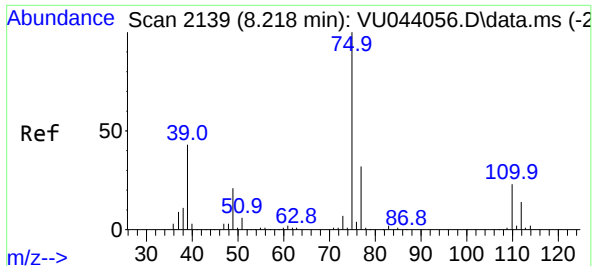
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#52
Toluene
Concen: 50.452 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 92 Resp: 385957
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9





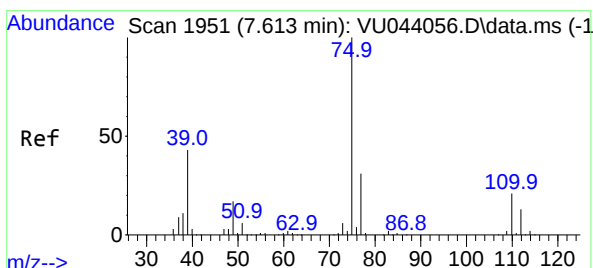
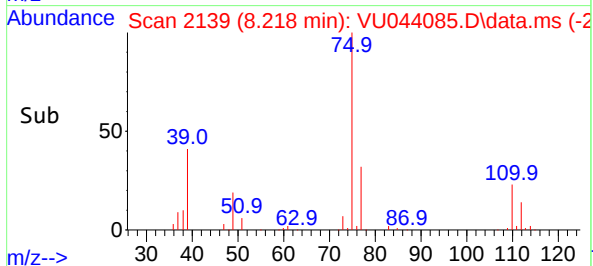
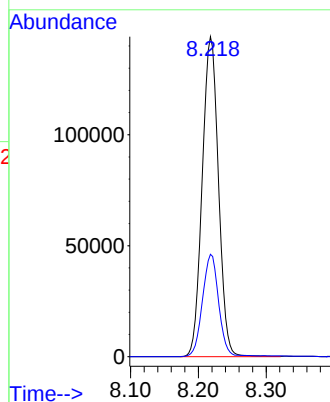
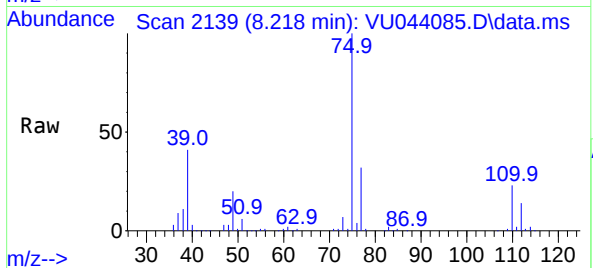
#53
t-1,3-Dichloropropene
Concen: 49.890 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 75 Resp: 240270
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

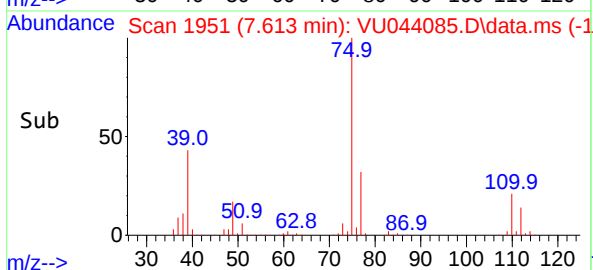
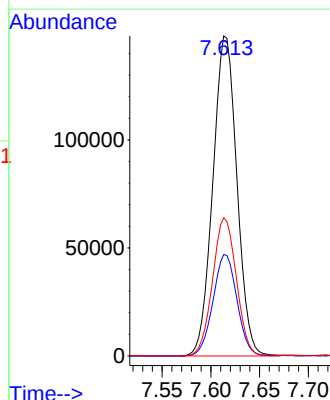
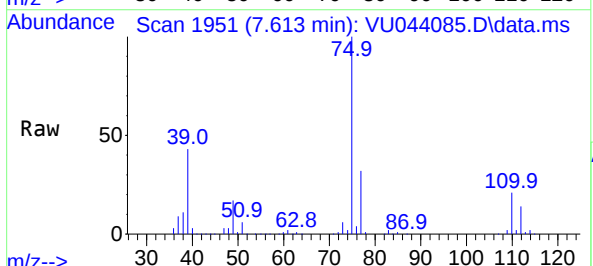
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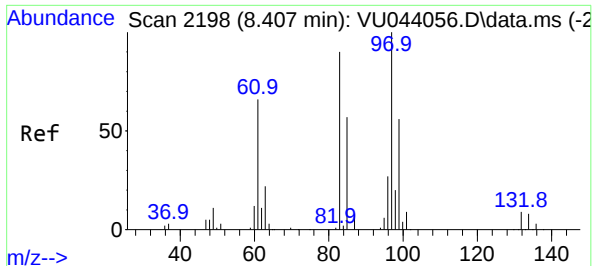
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#54
cis-1,3-Dichloropropene
Concen: 47.748 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

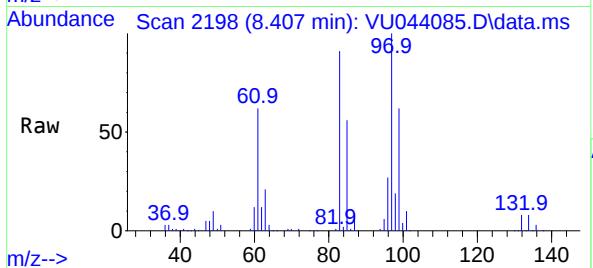
Tgt Ion: 75 Resp: 253946
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 43.2 34.7 52.1





#55
1,1,2-Trichloroethane
Concen: 50.497 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

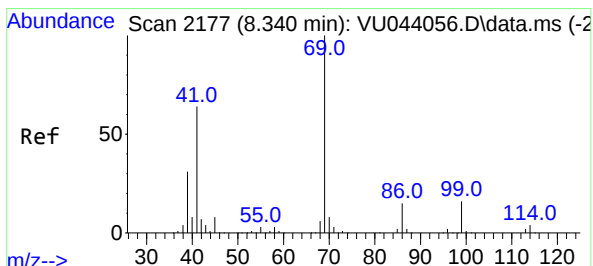
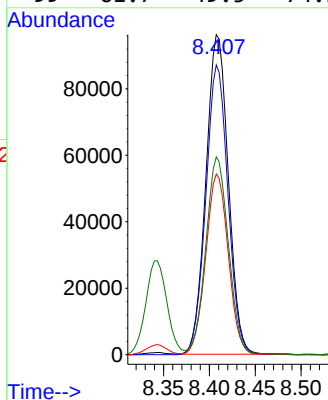
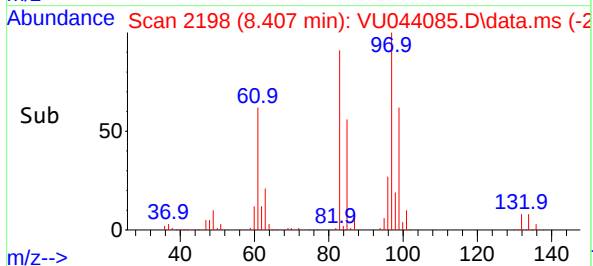


Tgt Ion: 97 Resp: 163832

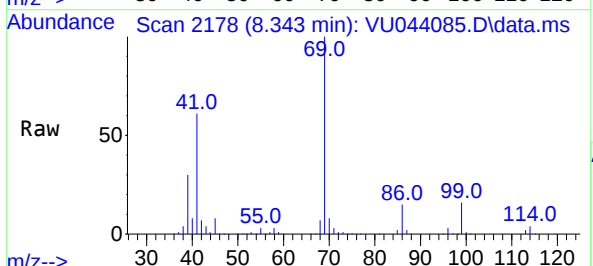
Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.2	108.2
85	56.4	45.8	68.6
99	61.7	49.5	74.3

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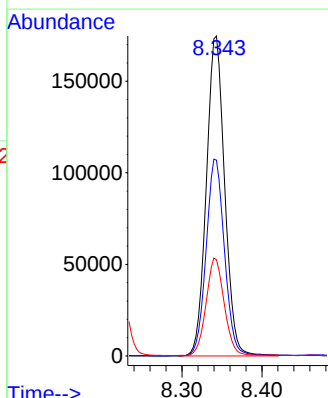
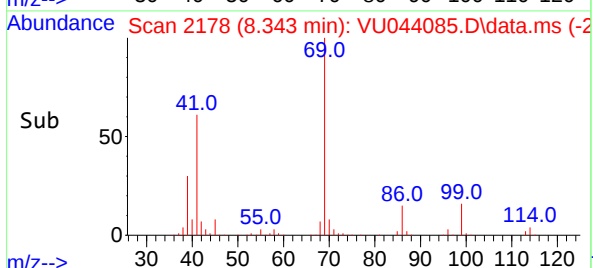


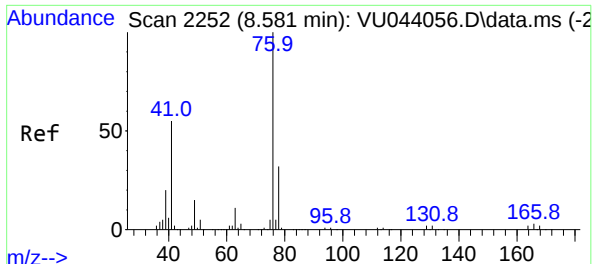
#56
Ethyl methacrylate
Concen: 48.456 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 69 Resp: 278794

Ion	Ratio	Lower	Upper
69	100		
41	61.6	51.4	77.0
39	30.0	24.9	37.3





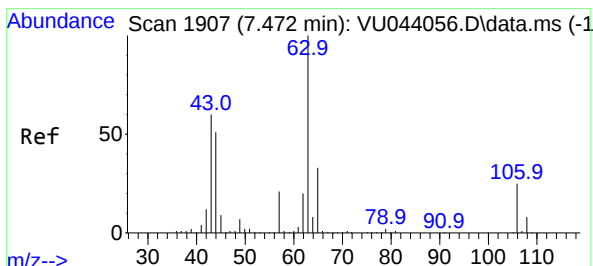
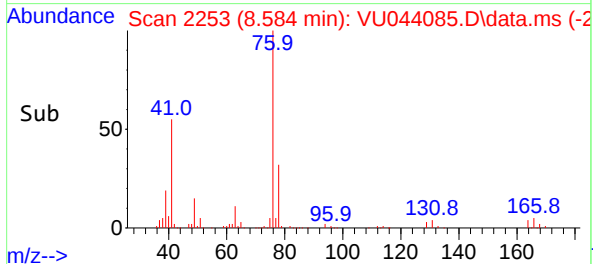
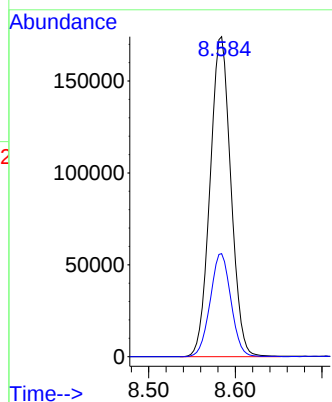
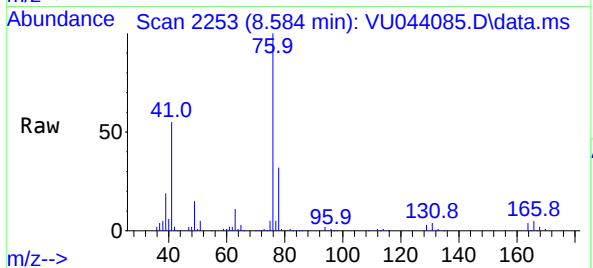
#57
1,3-Dichloropropane
Concen: 49.549 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 76 Resp: 290196
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

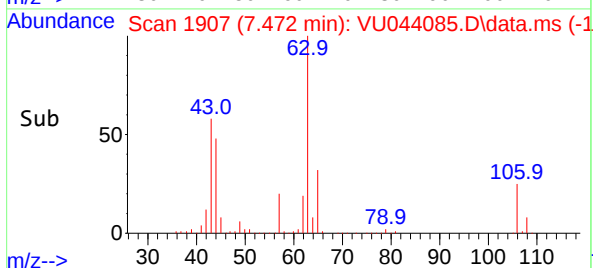
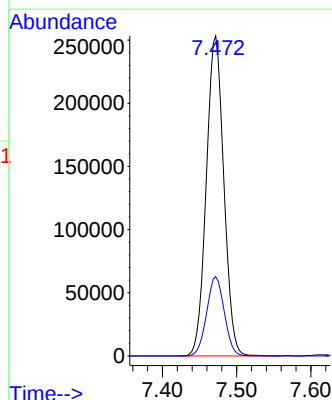
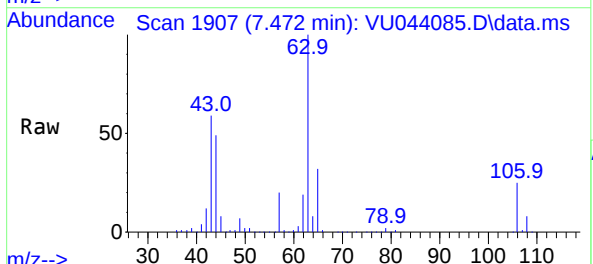
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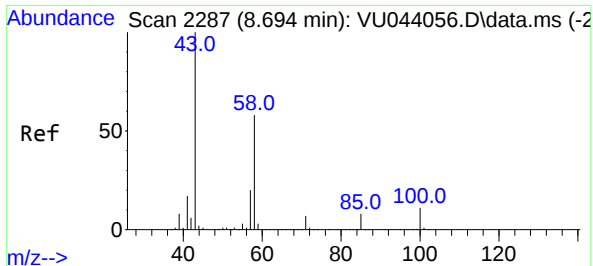
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#58
2-Chloroethyl Vinyl ether
Concen: 247.185 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 63 Resp: 414102
Ion Ratio Lower Upper
63 100
106 24.9 19.7 29.5





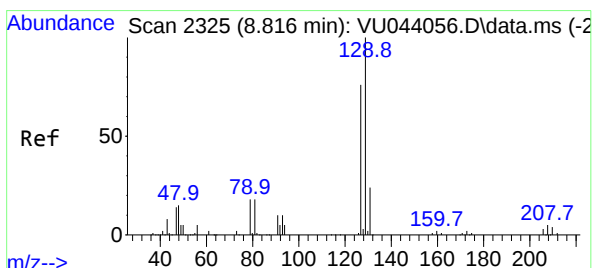
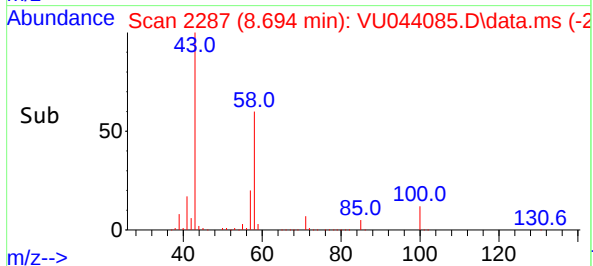
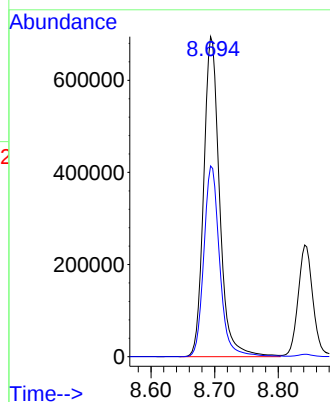
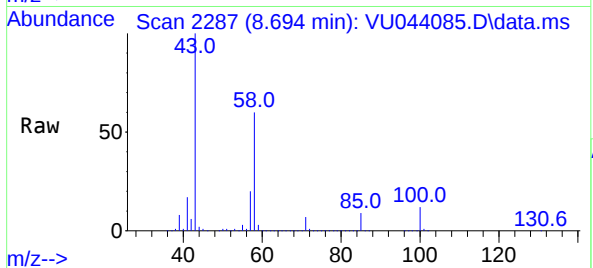
#59
2-Hexanone
Concen: 268.736 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 43 Resp: 1201519
Ion Ratio Lower Upper
43 100
58 59.6 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

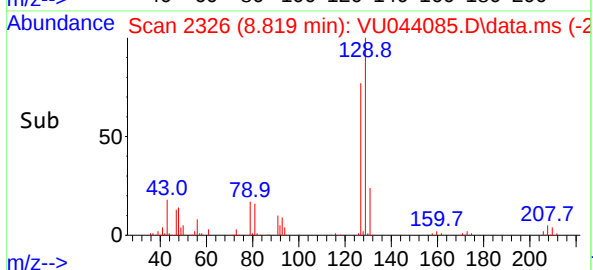
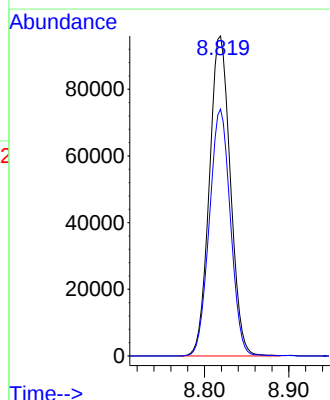
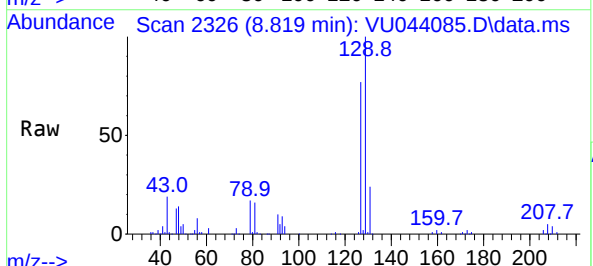
Manual Integrations
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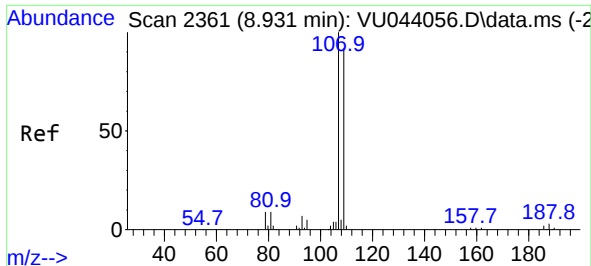
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#60
Dibromochloromethane
Concen: 51.541 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

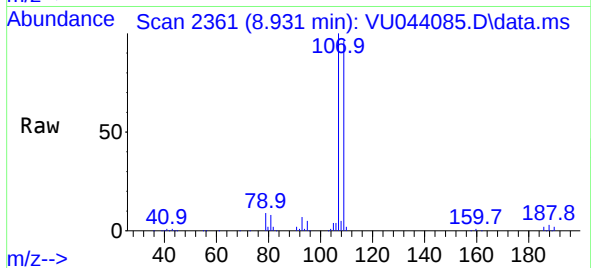
Tgt Ion: 129 Resp: 166618
Ion Ratio Lower Upper
129 100
127 77.2 39.0 116.9





#61
1,2-Dibromoethane
Concen: 50.752 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

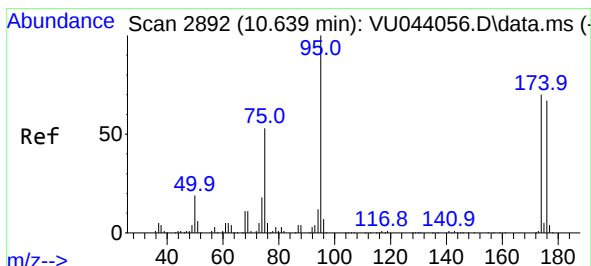
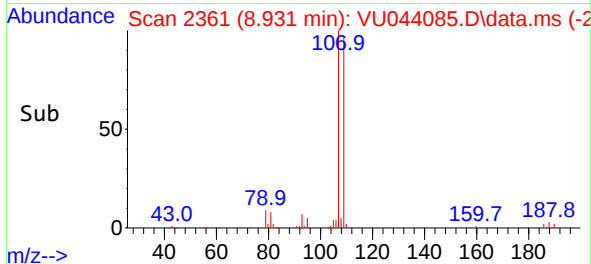
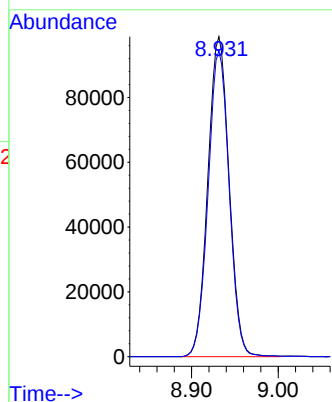
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



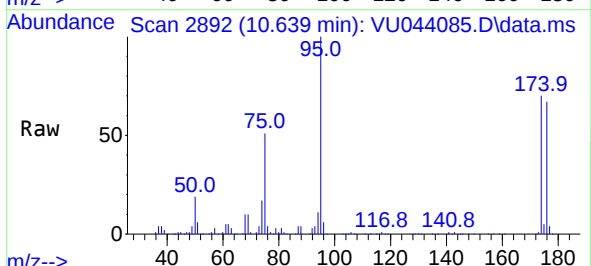
Tgt Ion:107 Resp: 168569
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

Manual Integrations
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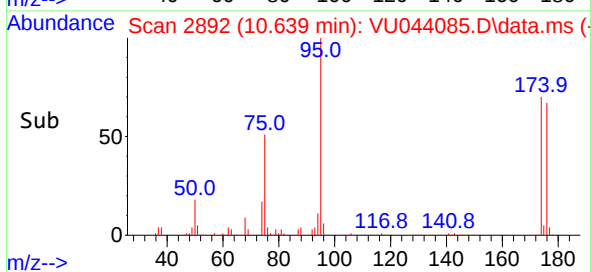
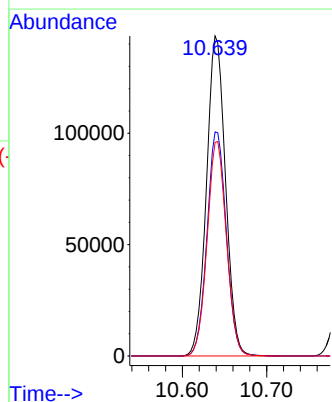
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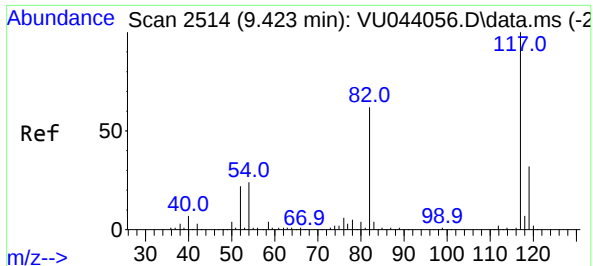


#62
4-Bromofluorobenzene
Concen: 53.652 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion: 95 Resp: 225712
Ion Ratio Lower Upper
95 100
174 71.1 0.0 141.0
176 67.8 0.0 135.2





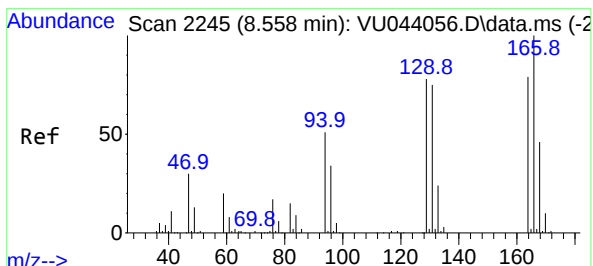
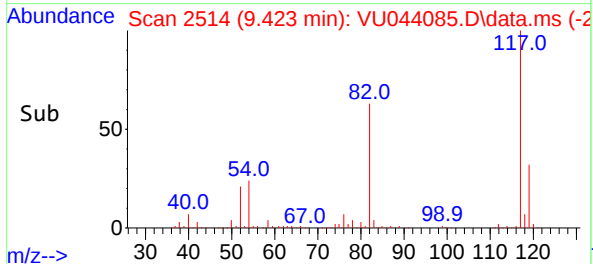
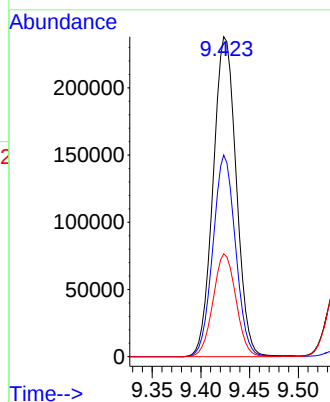
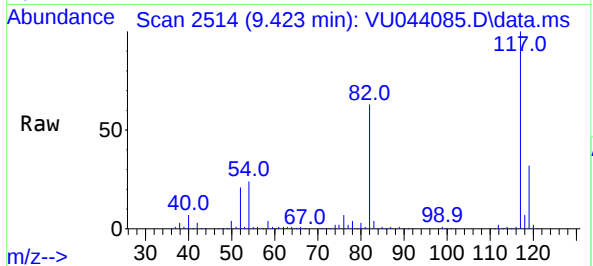
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 393100
Ion Ratio Lower Upper
117 100
82 63.0 50.0 75.0
119 32.1 25.9 38.9

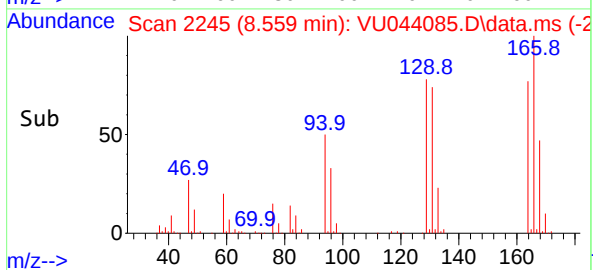
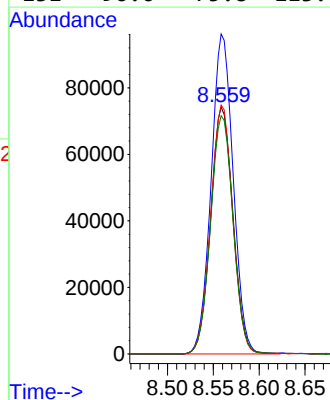
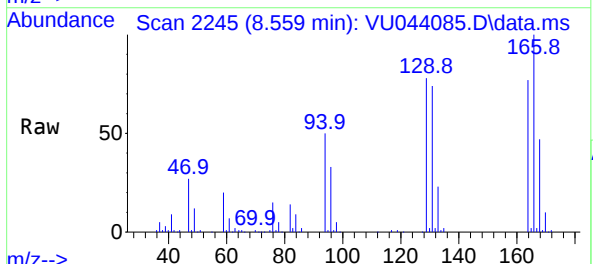
Manual Integrations
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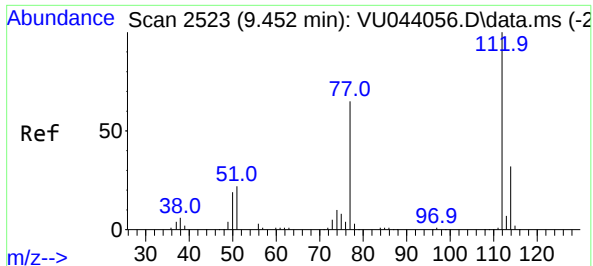
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#64
Tetrachloroethene
Concen: 49.835 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:164 Resp: 125773
Ion Ratio Lower Upper
164 100
166 129.7 101.4 152.0
129 100.9 78.7 118.1
131 96.6 75.8 113.8





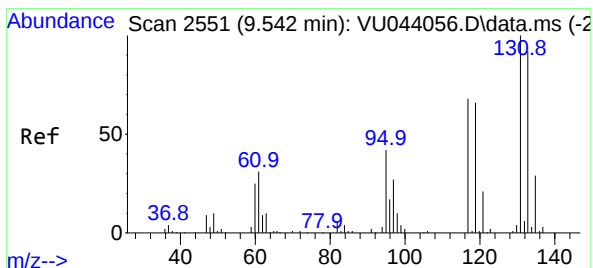
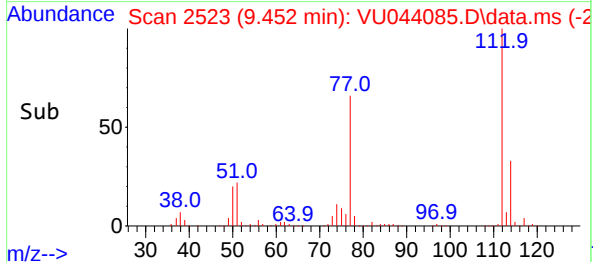
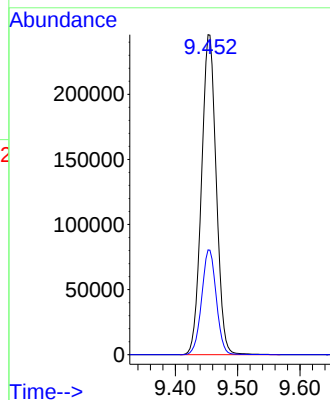
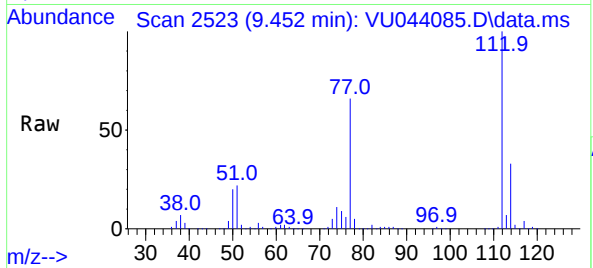
#65
Chlorobenzene
Concen: 48.819 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 404416
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

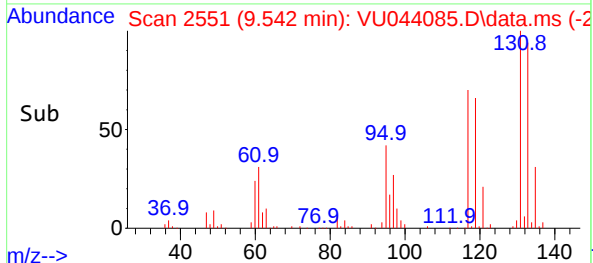
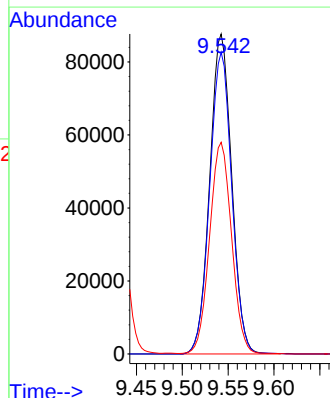
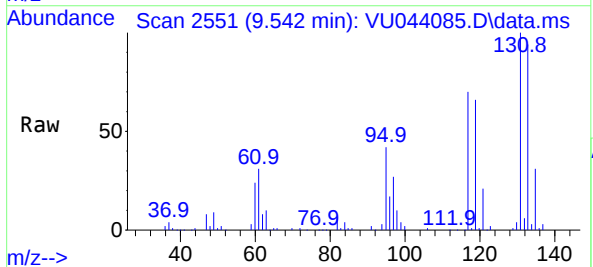
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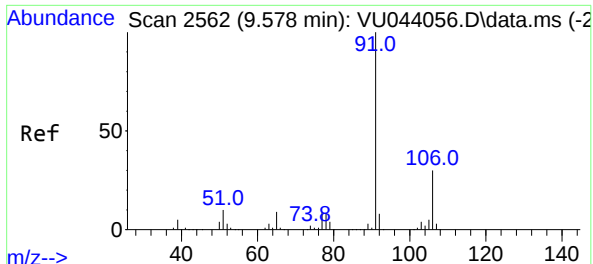
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.745 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:131 Resp: 145497
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.6
119 66.6 33.6 100.8





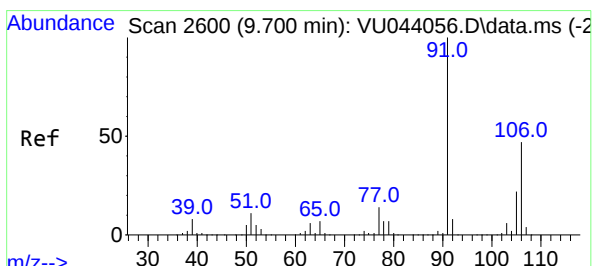
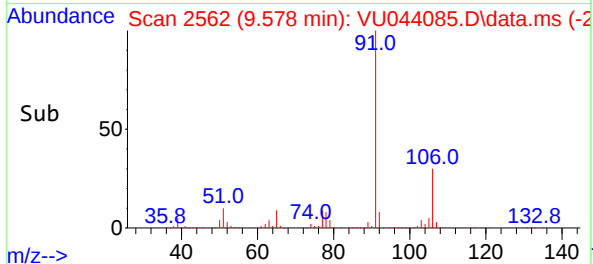
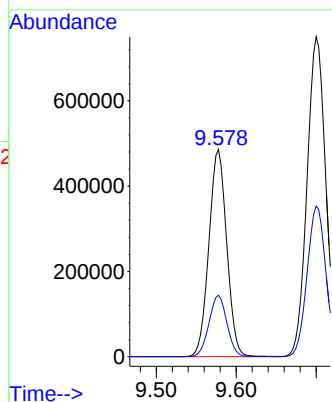
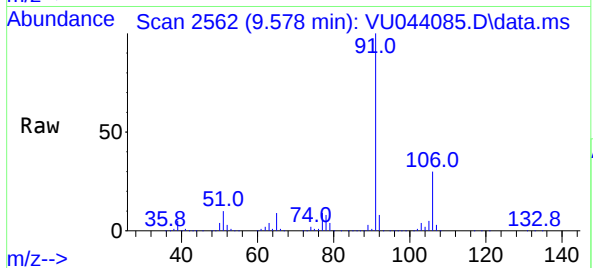
#67
Ethyl Benzene
Concen: 50.020 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 752713
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4

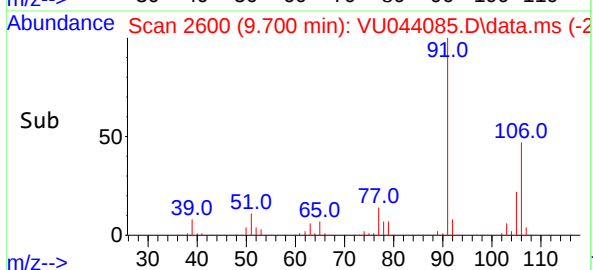
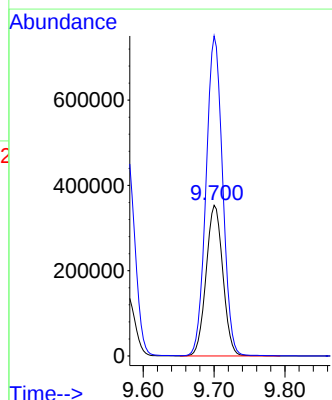
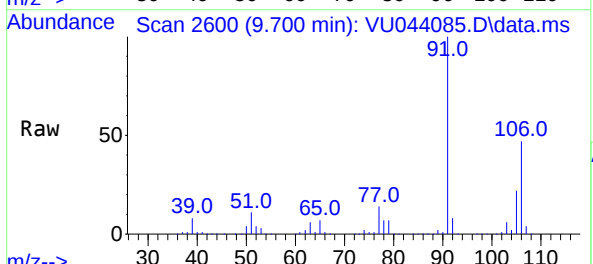
Manual Integrations
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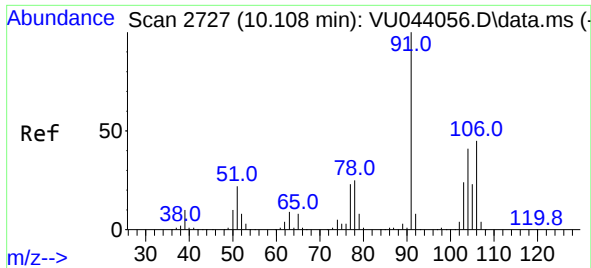
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#68
m/p-Xylenes
Concen: 103.902 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 106 Resp: 579449
Ion Ratio Lower Upper
106 100
91 210.8 170.0 255.0





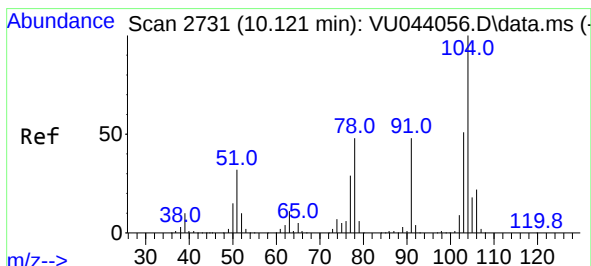
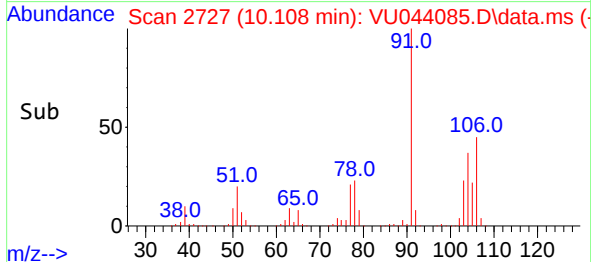
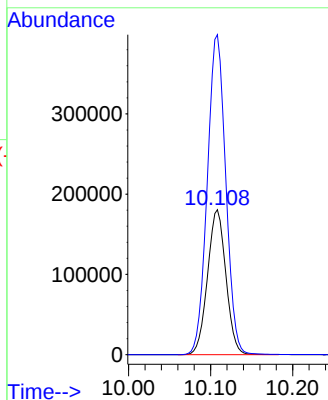
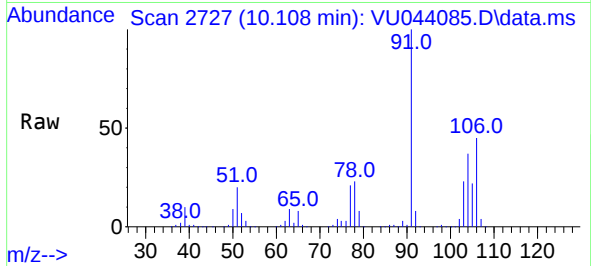
#69
o-Xylene
Concen: 52.732 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 281709
Ion Ratio Lower Upper
106 100
91 221.9 111.2 333.6

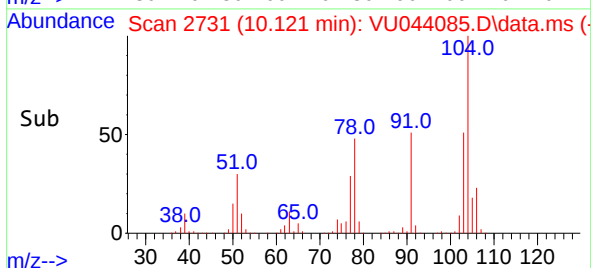
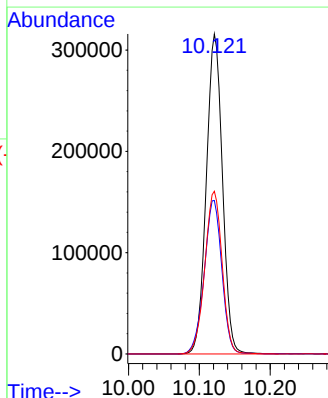
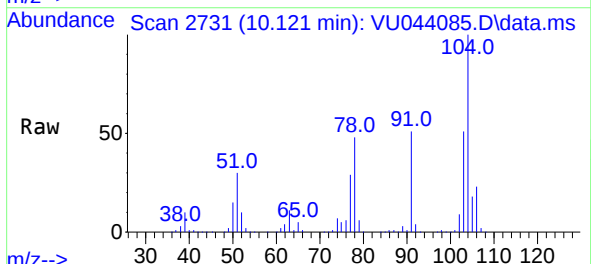
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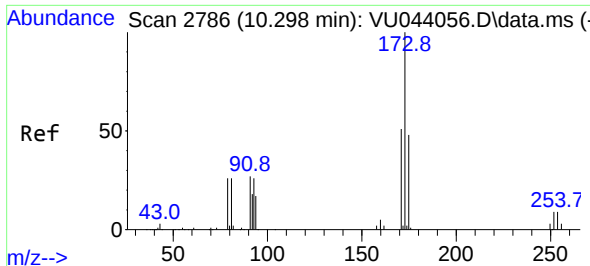
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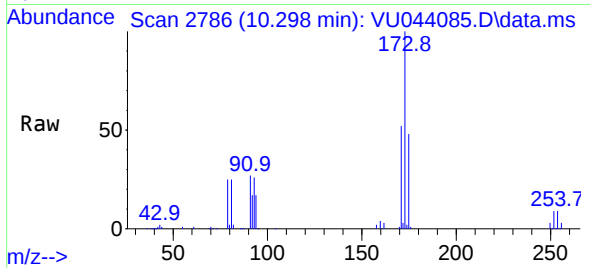
#70
Styrene
Concen: 54.723 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:104 Resp: 500230
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.2
103 54.7 43.4 65.0

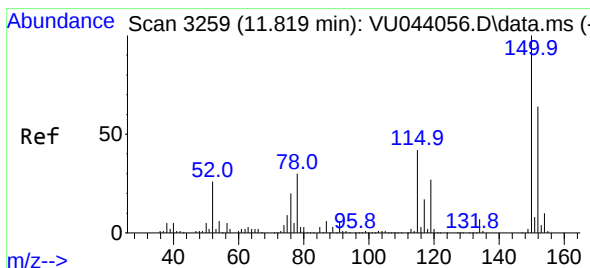
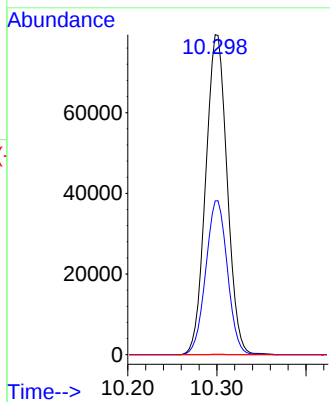
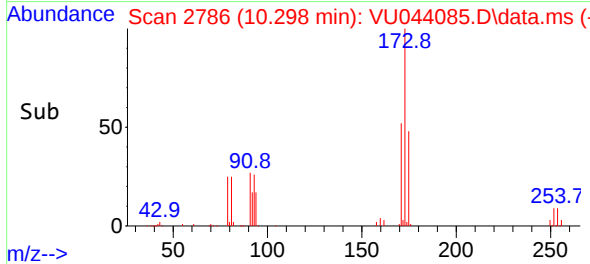




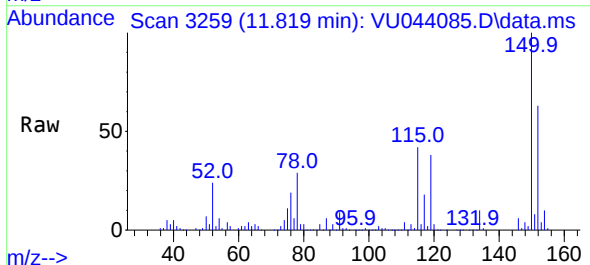
#71
Bromoform
Concen: 51.890 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



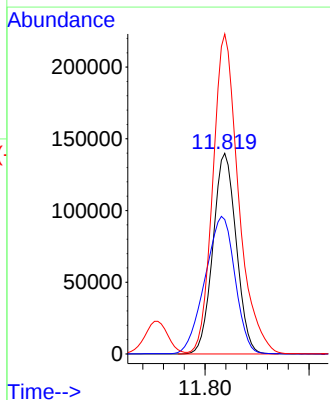
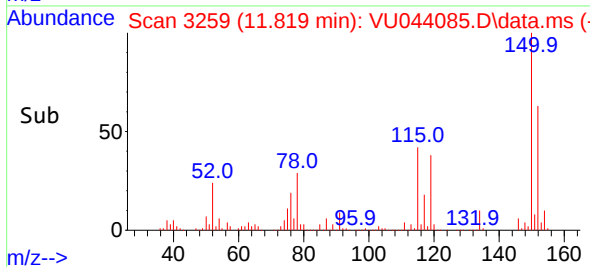
Tgt Ion:173 Resp: 132426
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



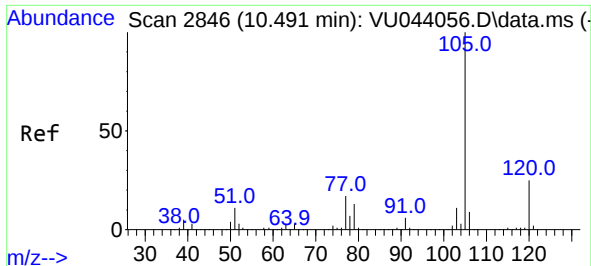
Tgt Ion:152 Resp: 217726
Ion Ratio Lower Upper
152 100
115 88.3 44.6 134.0
150 175.9 0.0 347.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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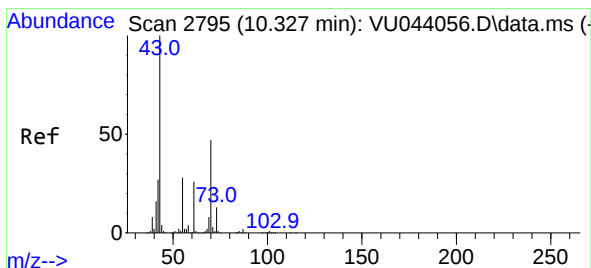
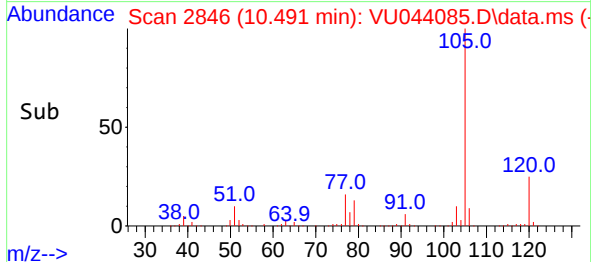
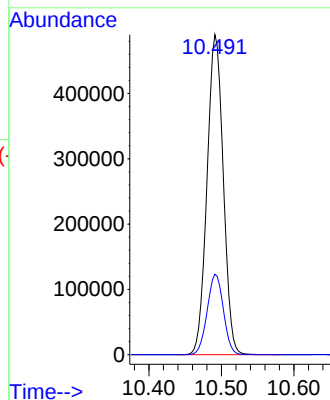
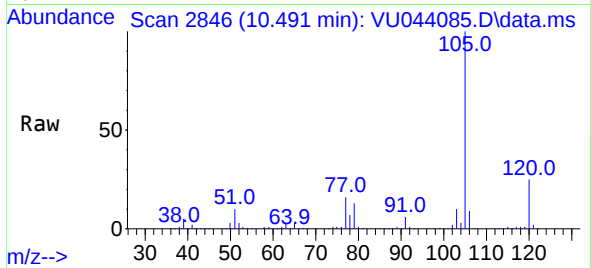
#73
Isopropylbenzene
Concen: 51.959 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 105 Resp: 761288
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

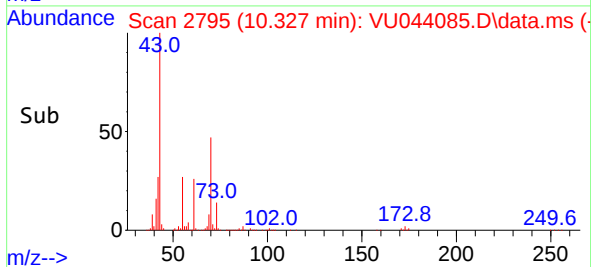
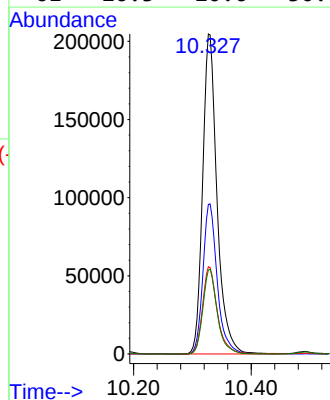
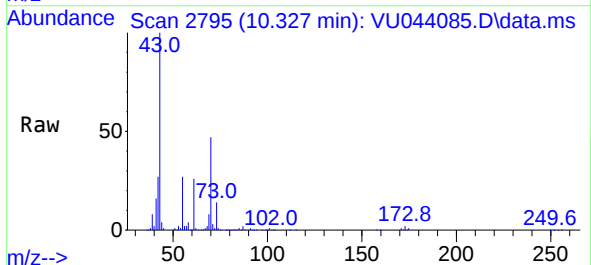
Manual Integrations
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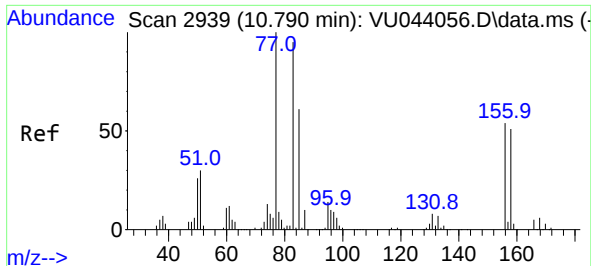
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#74
N-ethyl acetate
Concen: 51.918 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 43 Resp: 348252
Ion Ratio Lower Upper
43 100
70 46.7 37.3 55.9
55 28.1 23.0 34.4
61 26.3 20.6 30.8





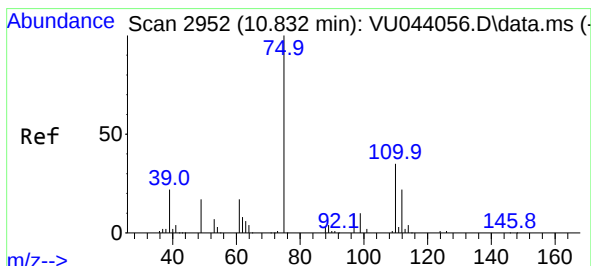
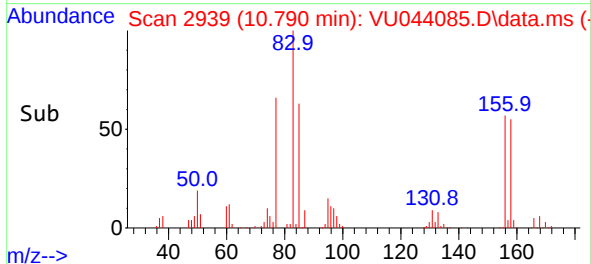
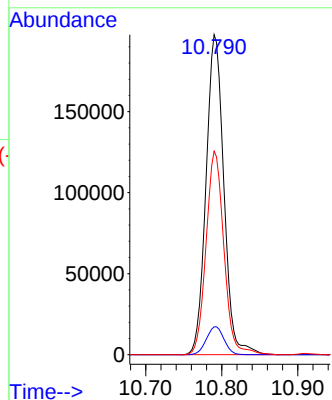
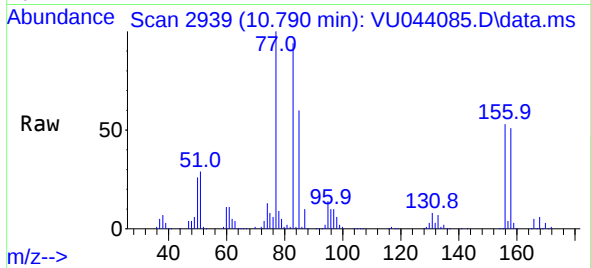
#75
1,1,2,2-Tetrachloroethane
Concen: 48.307 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 83 Resp: 321684
Ion Ratio Lower Upper
83 100
131 8.6 4.3 12.8
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

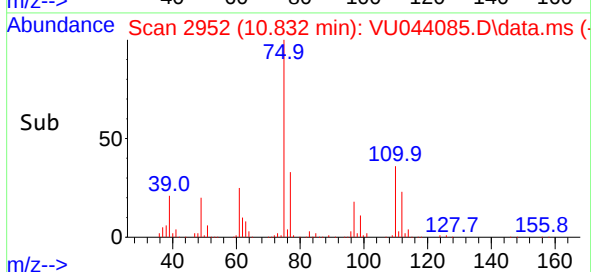
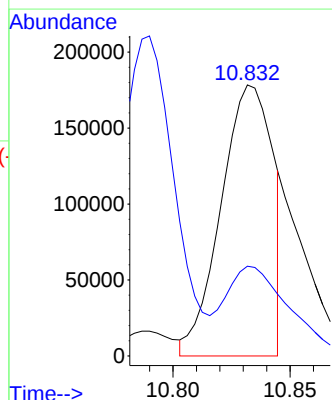
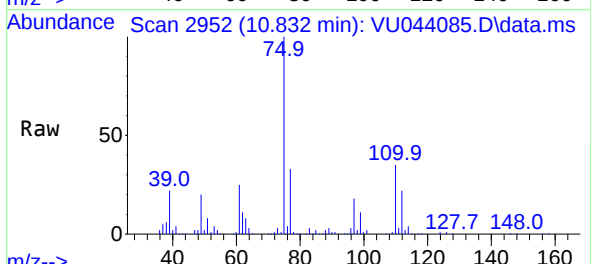
Manual Integrations
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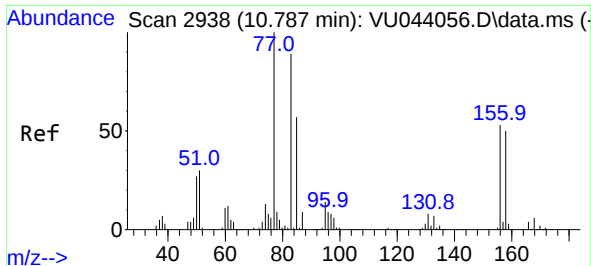
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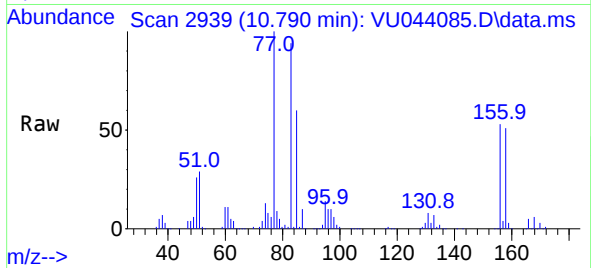
#76
1,2,3-Trichloropropane
Concen: 44.994 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 75 Resp: 274044
Ion Ratio Lower Upper
75 100
77 41.1 16.9 50.6

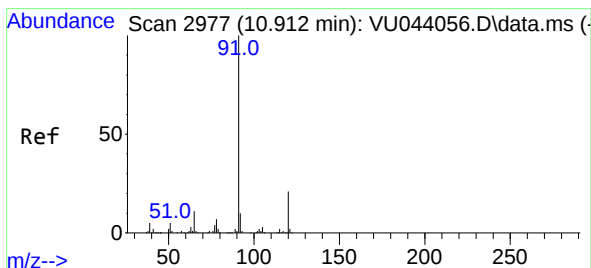
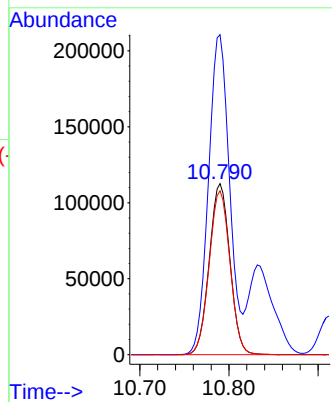
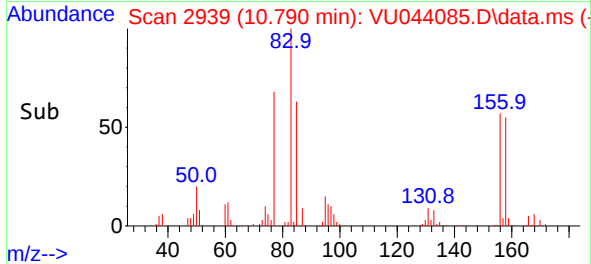




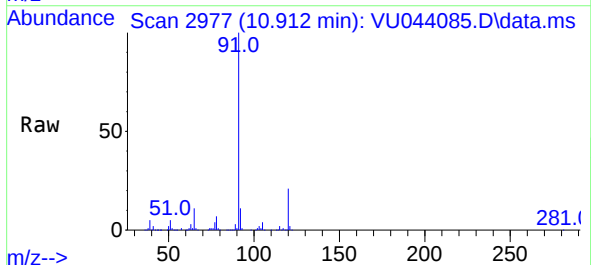
#77
Bromobenzene
Concen: 51.344 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



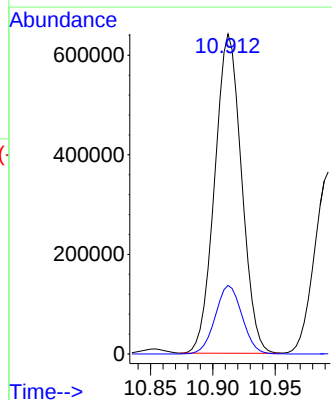
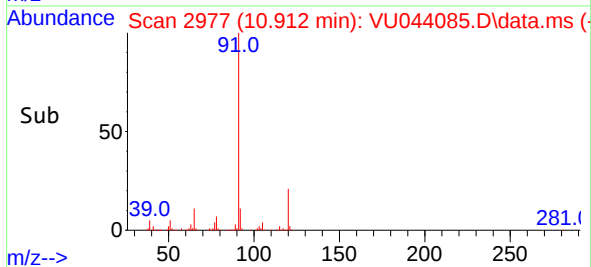
Tgt Ion:156 Resp: 181283
Ion Ratio Lower Upper
156 100
77 190.6 95.3 286.1
158 96.6 47.6 142.9



#78
n-propylbenzene
Concen: 50.866 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



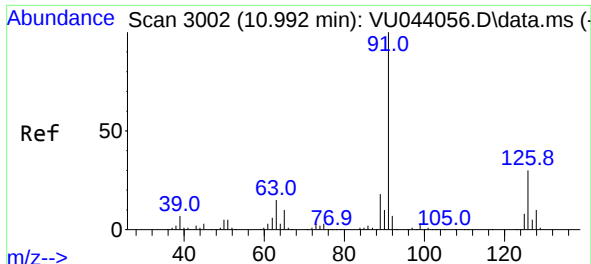
Tgt Ion: 91 Resp: 961574
Ion Ratio Lower Upper
91 100
120 21.4 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
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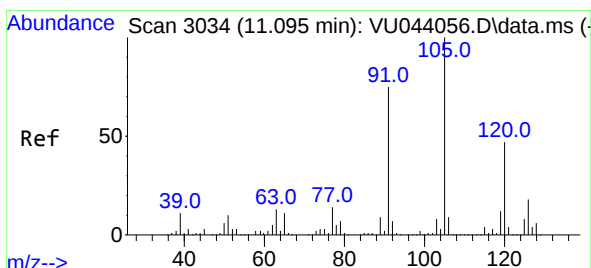
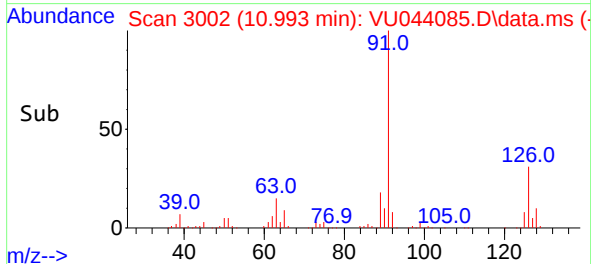
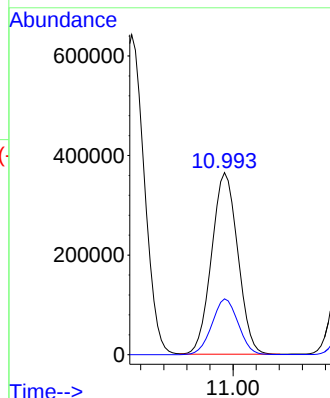
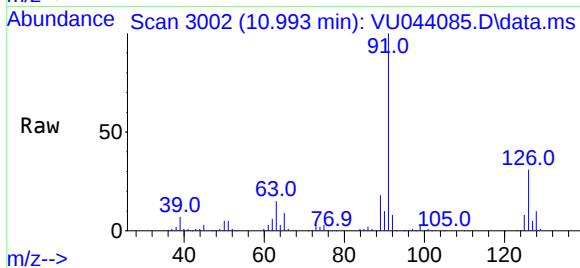
#79
2-Chlorotoluene
Concen: 50.647 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 574045
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.8

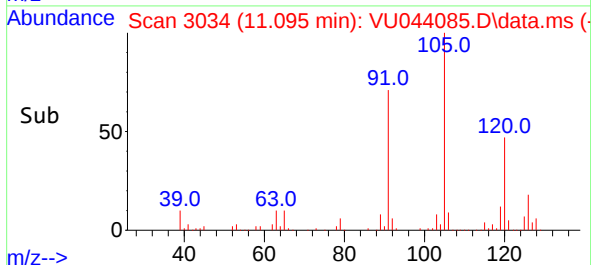
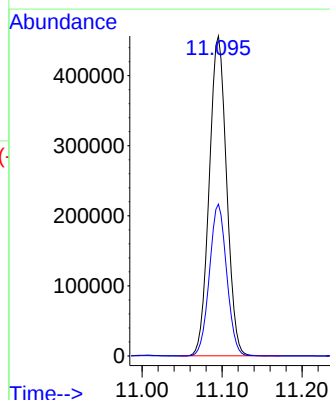
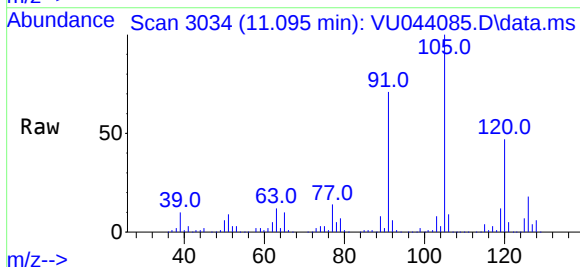
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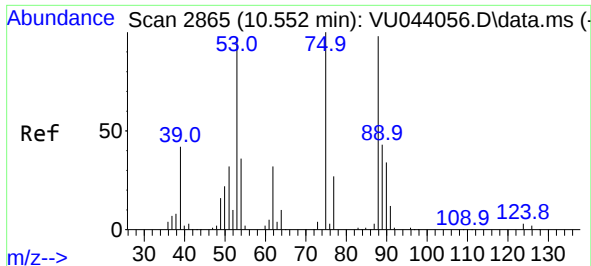
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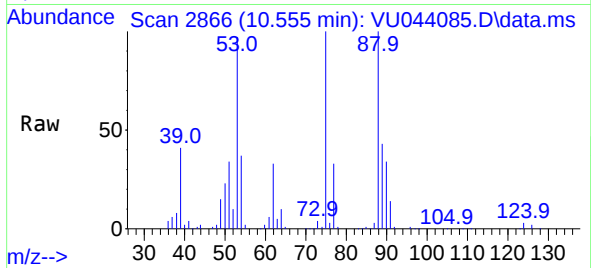
#80
1,3,5-Trimethylbenzene
Concen: 52.795 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 105 Resp: 688348
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

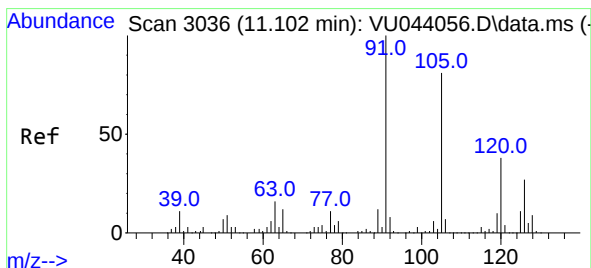
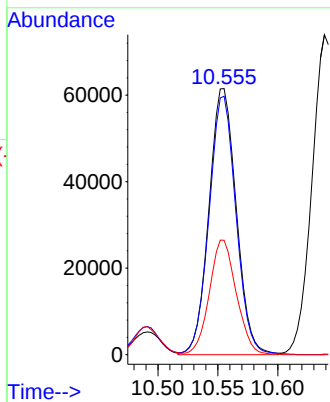
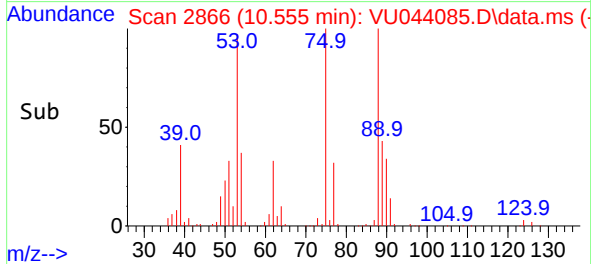




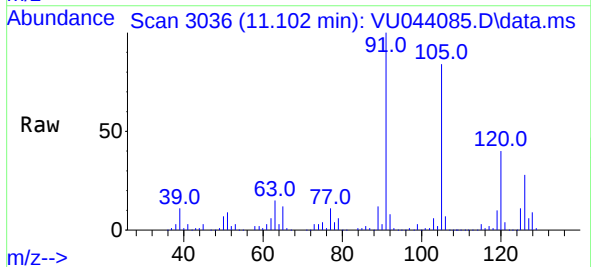
#81
trans-1,4-Dichloro-2-butene
Concen: 46.771 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



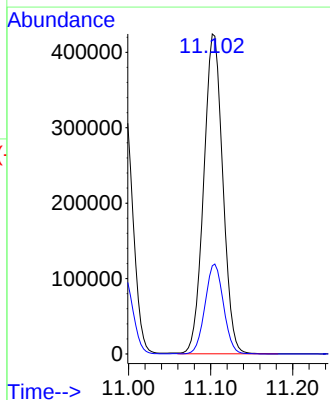
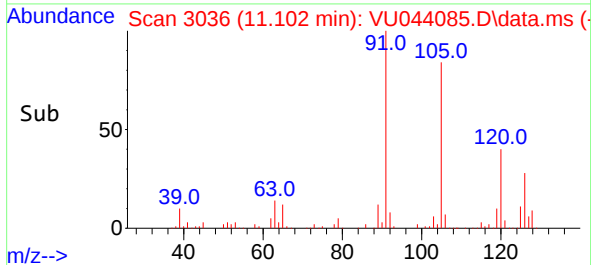
Tgt Ion: 75 Resp: 97559
Ion Ratio Lower Upper
75 100
53 95.5 76.9 115.3
89 42.6 33.8 50.8



#82
4-Chlorotoluene
Concen: 51.456 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



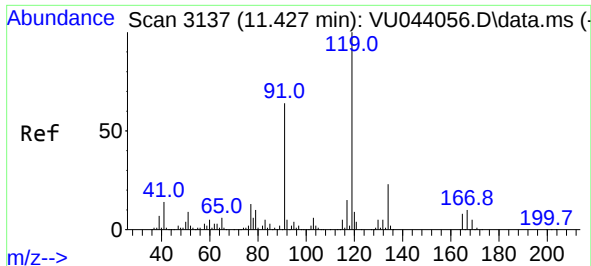
Tgt Ion: 91 Resp: 682589
Ion Ratio Lower Upper
91 100
126 27.2 13.4 40.1



Instrument :
MSVOA_U
ClientSampleId :
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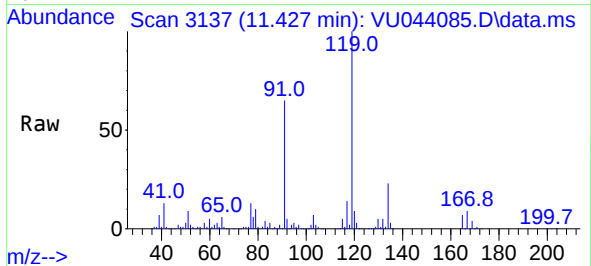
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#83
tert-Butylbenzene
Concen: 52.531 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

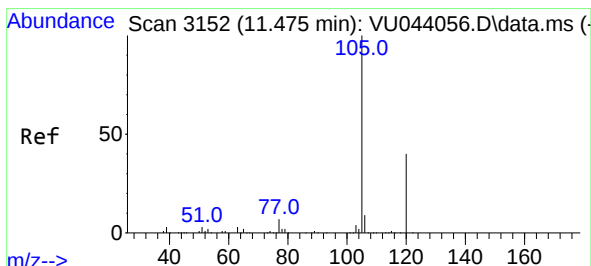
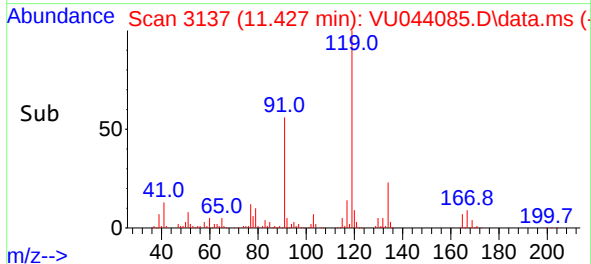
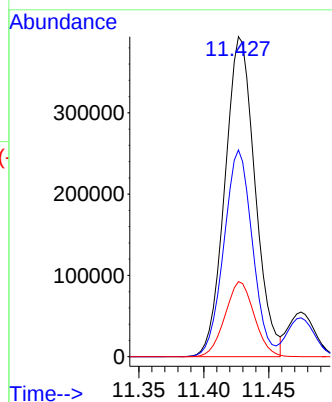
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



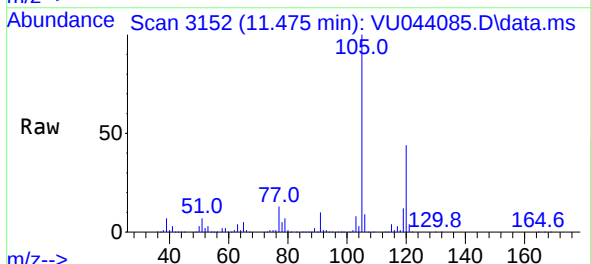
Tgt Ion:119 Resp: 636031
Ion Ratio Lower Upper
119 100
91 61.2 30.6 92.0
134 22.8 11.2 33.6

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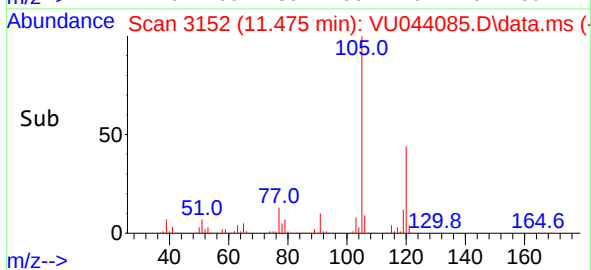
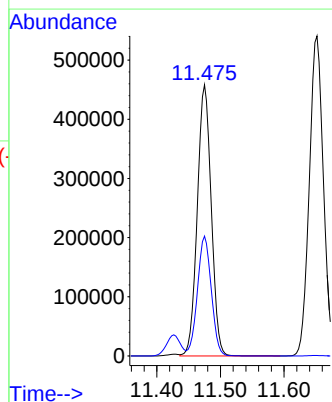
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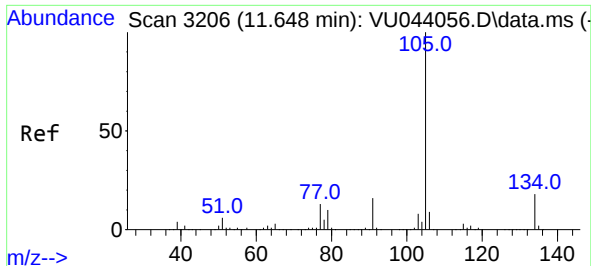


#84
1,2,4-Trimethylbenzene
Concen: 49.596 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



Tgt Ion:105 Resp: 697395
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7





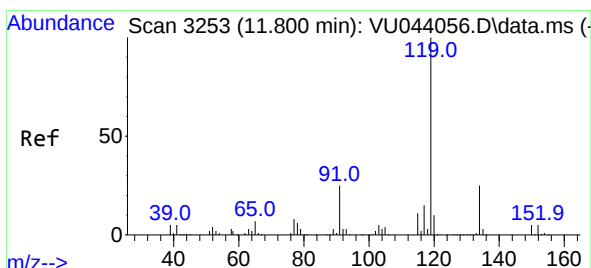
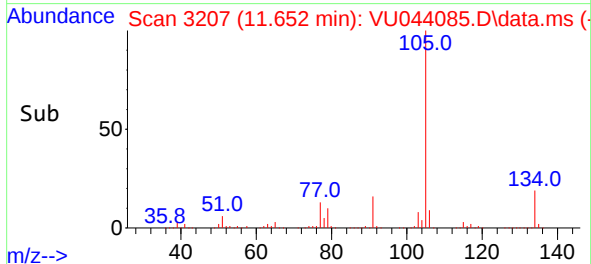
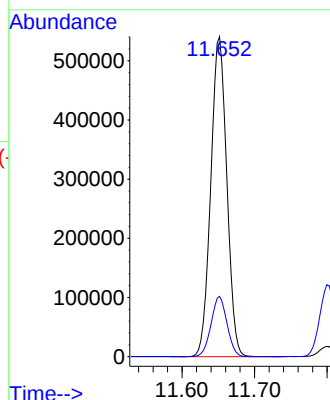
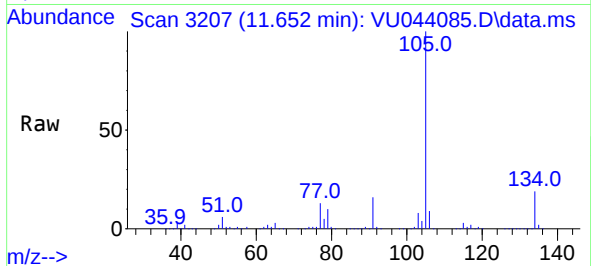
#85
 sec-Butylbenzene
 Concen: 52.529 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.004 min
 Lab File: VU044085.D
 Acq: 08 Jun 2021 02:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 829790
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 27.9

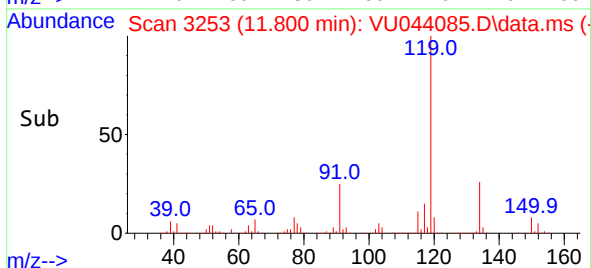
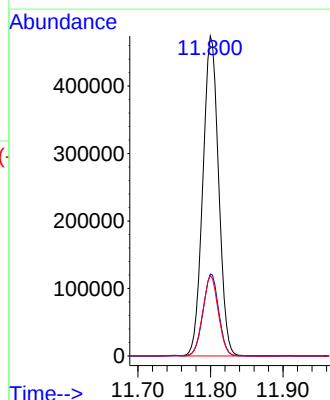
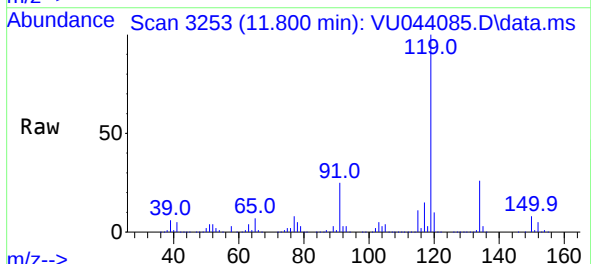
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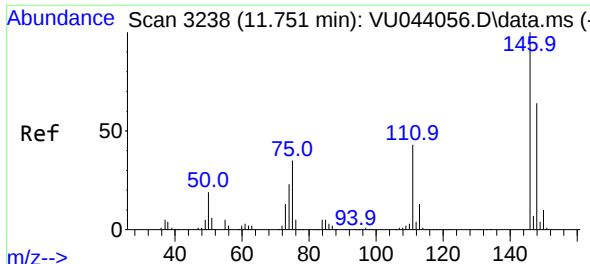
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#86
 p-Isopropyltoluene
 Concen: 53.208 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU044085.D
 Acq: 08 Jun 2021 02:55

Tgt Ion:119 Resp: 714207
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 24.7 12.5 37.5





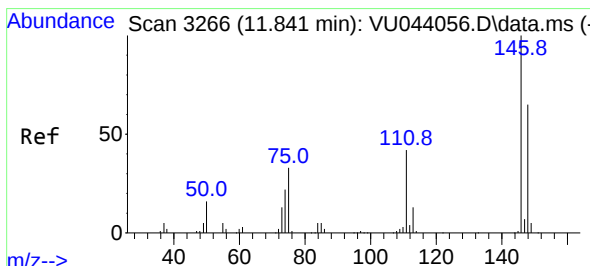
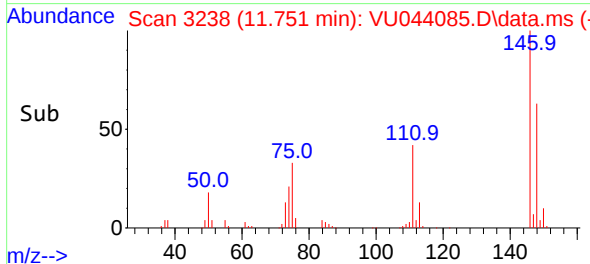
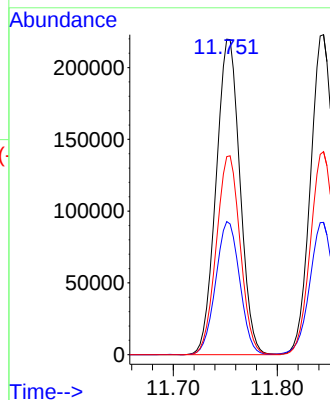
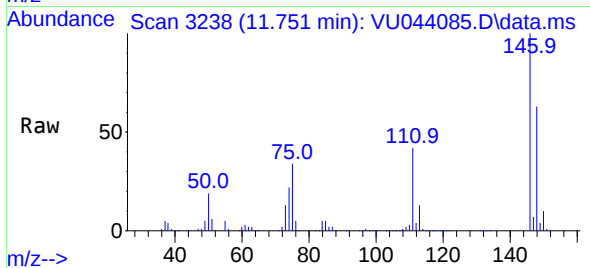
#87
1,3-Dichlorobenzene
Concen: 49.842 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:146 Resp: 350717
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.4
148 63.2 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

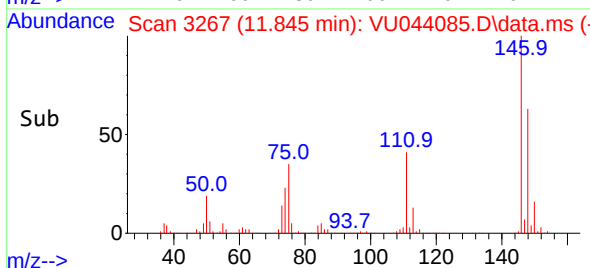
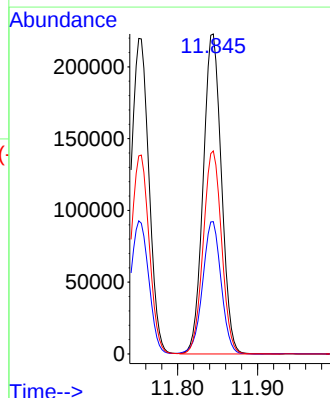
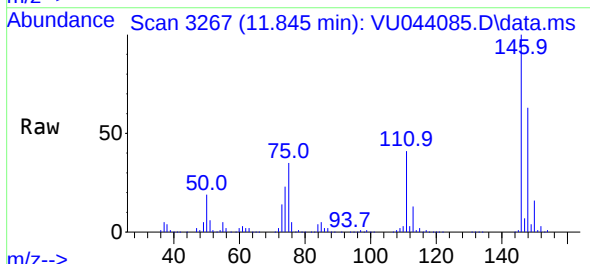
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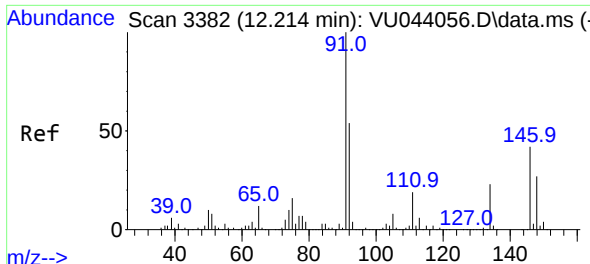
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#88
1,4-Dichlorobenzene
Concen: 47.669 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

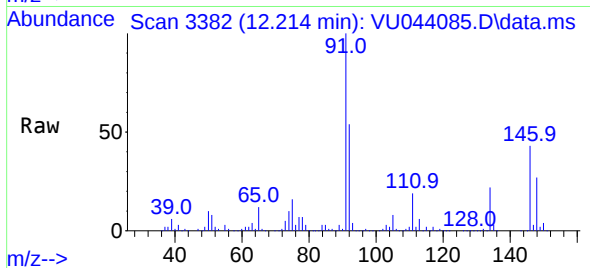
Tgt Ion:146 Resp: 354211
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 64.0 32.4 97.2





#89
n-Butylbenzene
Concen: 49.329 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

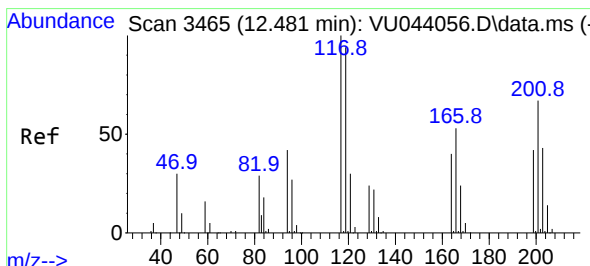
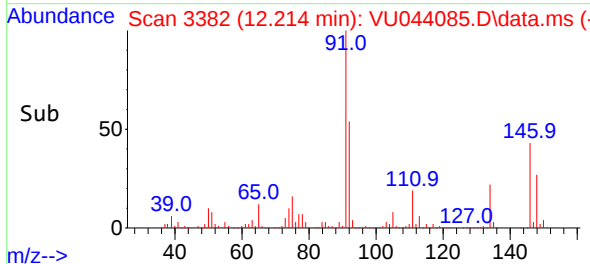
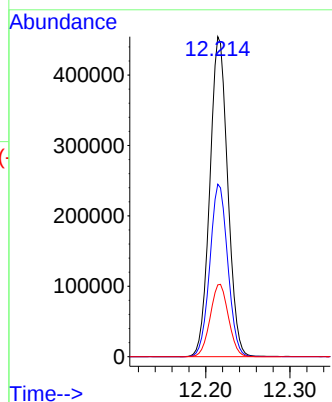
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 669367
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 23.1 11.4 34.2

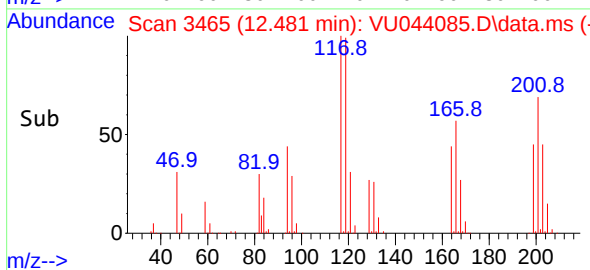
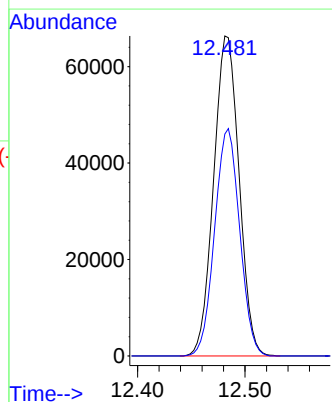
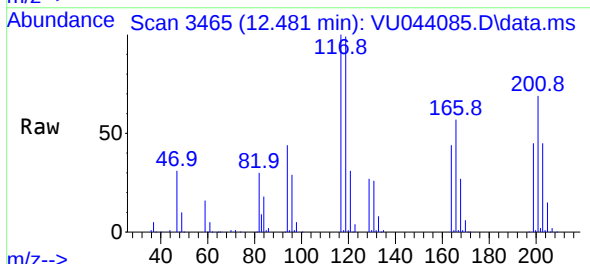
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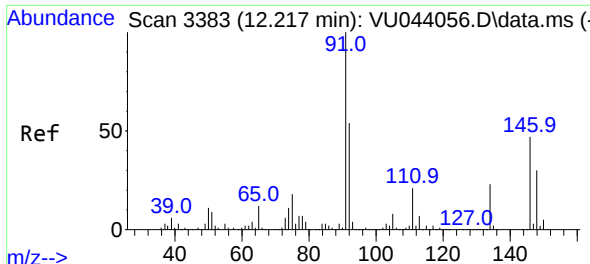
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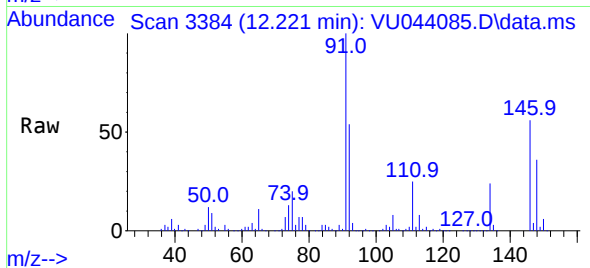
#90
Hexachloroethane
Concen: 47.426 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion: 117 Resp: 109151
Ion Ratio Lower Upper
117 100
201 69.9 33.9 101.7

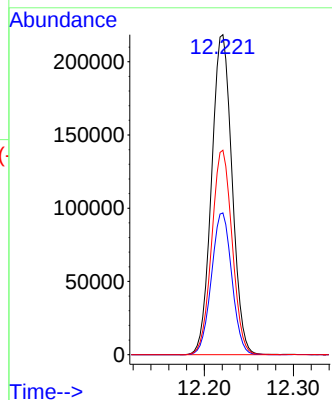
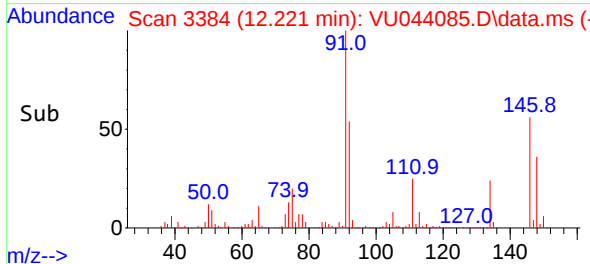




#91
1,2-Dichlorobenzene
Concen: 49.901 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



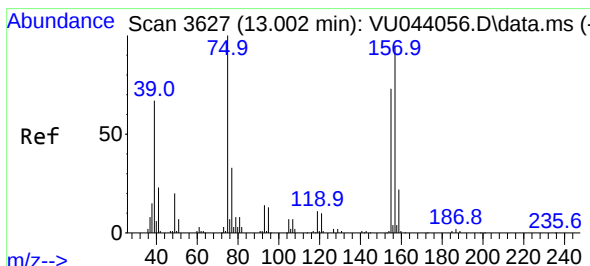
Tgt Ion:146 Resp: 348542
Ion Ratio Lower Upper
146 100
111 44.0 22.3 66.9
148 63.9 32.0 96.0



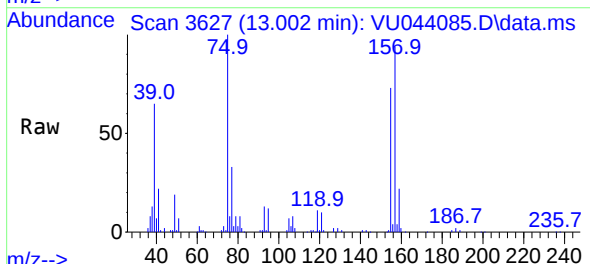
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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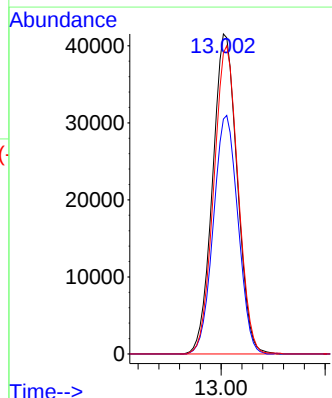
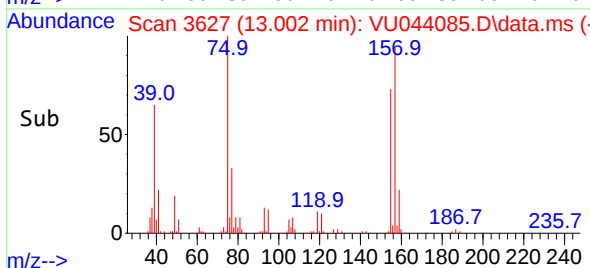
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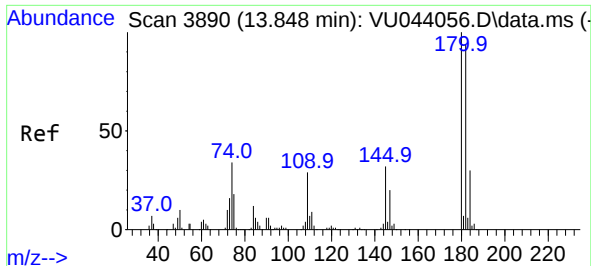


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.769 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



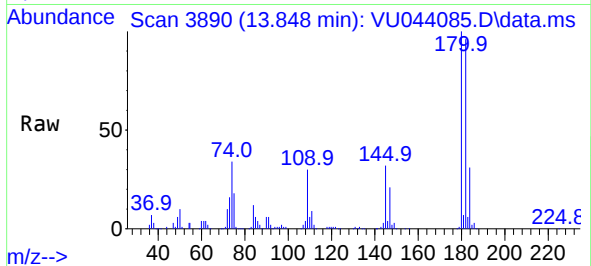
Tgt Ion: 75 Resp: 68263
Ion Ratio Lower Upper
75 100
155 74.5 36.0 108.1
157 94.9 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 49.778 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

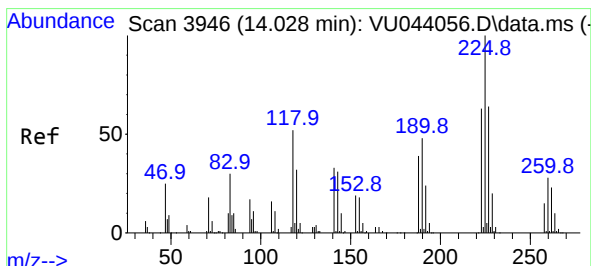
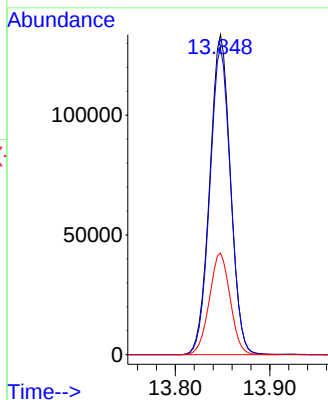
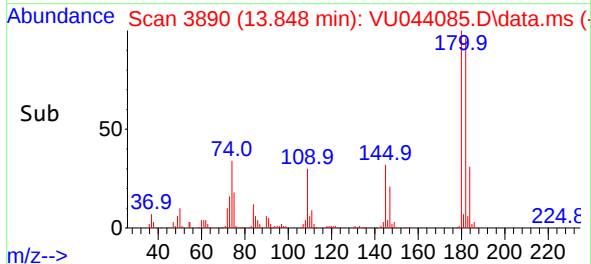
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



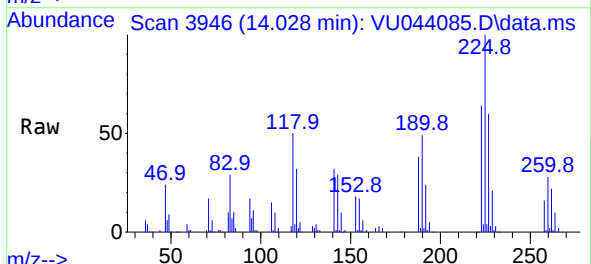
Tgt Ion:180 Resp: 203648
Ion Ratio Lower Upper
180 100
182 96.1 47.1 141.3
145 31.9 16.0 47.9

Manual Integrations
APPROVED

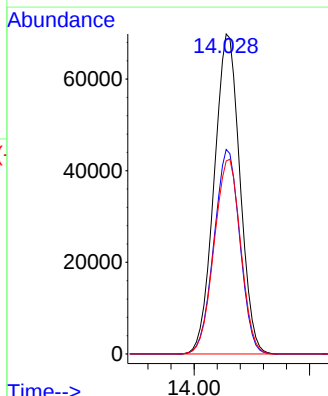
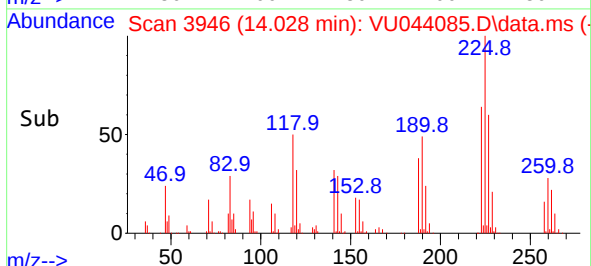
SAM
6/8/2021 6:52:49 PM

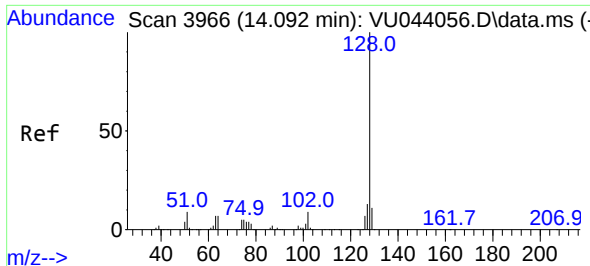


#94
Hexachlorobutadiene
Concen: 46.338 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55



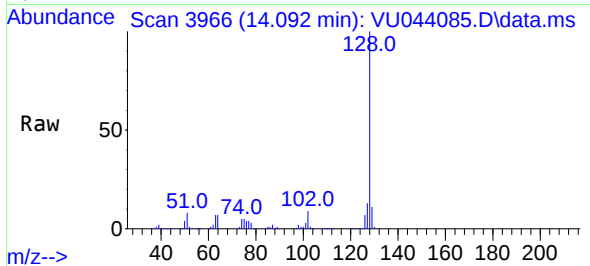
Tgt Ion:225 Resp: 108077
Ion Ratio Lower Upper
225 100
223 64.0 31.6 94.8
227 62.7 31.8 95.4





#95
Naphthalene
Concen: 46.940 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

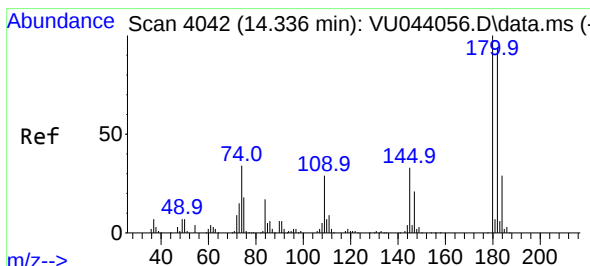
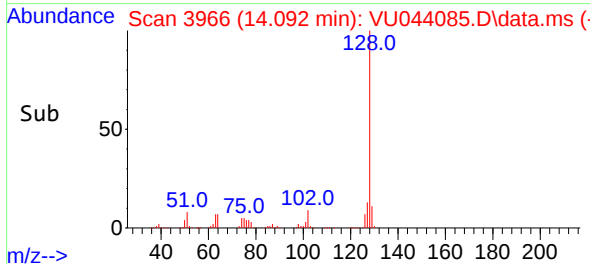
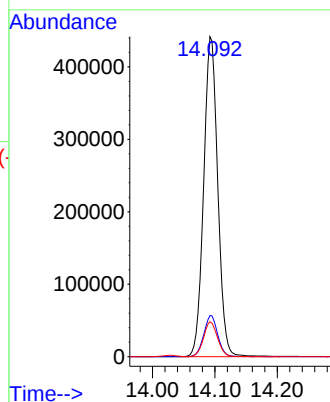
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 694203
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

SAM
6/8/2021 6:52:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.283 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044085.D
Acq: 08 Jun 2021 02:55

Tgt Ion:180 Resp: 206048
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 33.9 16.9 50.7

