

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043604.D
 Acq On : 07 May 2021 12:06
 Operator : SY/MD
 Sample : VU0507WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Manual Integrations
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 5/10/2021 3:35:44 PM

Quant Time: May 08 01:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	107869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	180107	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	172880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	112046	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
35) Dibromofluoromethane	5.295	113	74602	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
50) Toluene-d8	7.906	98	269972	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
62) 4-Bromofluorobenzene	10.639	95	103339	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	29520	20.19	ug/l	99
3) Chloromethane	1.523	50	37257	20.22	ug/l	98
4) Vinyl Chloride	1.607	62	33591	19.62	ug/l	100
5) Bromomethane	1.835	94	19841	20.58	ug/l	94
6) Chloroethane	1.922	64	20726	18.87	ug/l	97
7) Trichlorofluoromethane	2.134	101	46831	20.19	ug/l	98
8) Diethyl Ether	2.379	74	17427	20.73	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	26572	20.68	ug/l	97
10) Methyl Iodide	2.726	142	29251	18.55	ug/l	99
11) Tert butyl alcohol	3.189	59	57774	98.61	ug/l	100
12) 1,1-Dichloroethene	2.581	96	25424	20.36	ug/l	95
13) Acrolein	2.488	56	31271	124.68	ug/l	97
14) Allyl chloride	2.925	41	66449	21.24	ug/l	98
15) Acrylonitrile	3.317	53	117515	110.51	ug/l	98
16) Acetone	2.629	43	136128	112.31	ug/l	100
17) Carbon Disulfide	2.797	76	77414	19.55	ug/l	100
18) Methyl Acetate	2.951	43	64420	23.25	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	93034	21.66	ug/l	97
20) Methylene Chloride	3.051	84	33961	19.91	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	28264	20.82	ug/l	98
22) Diisopropyl ether	4.002	45	117540	21.90	ug/l	90
23) Vinyl Acetate	3.961	43	598883	103.39	ug/l	100
24) 1,1-Dichloroethane	3.877	63	63428	20.44	ug/l	99
25) 2-Butanone	4.706	43	209578	112.15	ug/l	99
26) 2,2-Dichloropropane	4.671	77	51094	24.44	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	33215	21.21	ug/l	96
28) Bromochloromethane	4.980	49	33572	21.56	ug/l	99
29) Tetrahydrofuran	5.057	42	119426	112.54	ug/l	99
30) Chloroform	5.096	83	61137	20.38	ug/l	99
31) Cyclohexane	5.395	56	52681	20.21	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	51866	20.29	ug/l	98
36) 1,1-Dichloropropene	5.533	75	43008	21.03	ug/l	99
37) Ethyl Acetate	4.809	43	76336	22.04	ug/l	100
38) Carbon Tetrachloride	5.533	117	42772	20.64	ug/l	98
39) Methylcyclohexane	6.771	83	42025	21.27	ug/l	99
40) Benzene	5.780	78	128121	20.90	ug/l	100
41) Methacrylonitrile	4.980	41	40960	21.54	ug/l	98

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Quant Time: May 08 01:06:36 2021
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 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

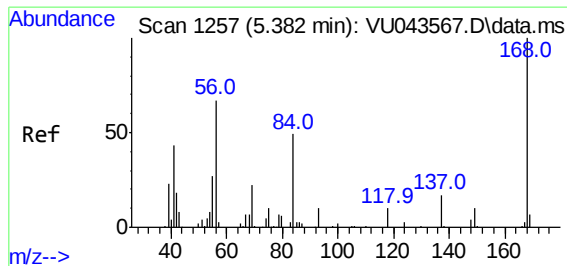
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.800	62	57742	21.45	ug/l	99
43) Isopropyl Acetate	5.919	43	112779	22.21	ug/l	99
44) Trichloroethene	6.549	130	29827	20.72	ug/l	95
45) 1,2-Dichloropropane	6.800	63	37019	20.49	ug/l	97
46) Dibromomethane	6.925	93	24600	21.61	ug/l	99
47) Bromodichloromethane	7.112	83	49305	21.39	ug/l	98
48) Methyl methacrylate	6.967	41	54641	21.41	ug/l	99
49) 1,4-Dioxane	6.970	88	18148	415.46	ug/l	95
51) 4-Methyl-2-Pentanone	7.796	43	406696	109.48	ug/l	99
52) Toluene	7.976	92	77073	21.75	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	53267	21.44	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	55268	21.93	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	33369	21.61	ug/l	99
56) Ethyl methacrylate	8.340	69	53039	20.88	ug/l	99
57) 1,3-Dichloropropane	8.581	76	60895	22.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	116396	140.22	ug/l	99
59) 2-Hexanone	8.690	43	321873	107.81	ug/l	100
60) Dibromochloromethane	8.816	129	35597	21.67	ug/l	100
61) 1,2-Dibromoethane	8.928	107	36138	21.66	ug/l	100
64) Tetrachloroethene	8.558	164	29000	21.72	ug/l	99
65) Chlorobenzene	9.455	112	79381	20.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	29987	20.43	ug/l	95
67) Ethyl Benzene	9.578	91	147979	20.29	ug/l	99
68) m/p-Xylenes	9.700	106	109381	40.65	ug/l	98
69) o-Xylene	10.108	106	52811	20.52	ug/l	99
70) Styrene	10.121	104	90184	20.38	ug/l	100
71) Bromoform	10.298	173	29235	21.28	ug/l #	97
73) Isopropylbenzene	10.491	105	143116	22.00	ug/l	100
74) N-ethyl acetate	10.327	43	90763	20.33	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	64172	20.92	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	64551m	22.37	ug/l	
77) Bromobenzene	10.790	156	35981	21.49	ug/l	99
78) n-propylbenzene	10.912	91	175333	22.05	ug/l	99
79) 2-Chlorotoluene	10.992	91	105896	21.48	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	122981	20.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	19307	21.79	ug/l	92
82) 4-Chlorotoluene	11.102	91	124386	22.08	ug/l	100
83) tert-Butylbenzene	11.426	119	115978	21.45	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	125434	20.87	ug/l	100
85) sec-Butylbenzene	11.652	105	144939	20.45	ug/l	98
86) p-Isopropyltoluene	11.799	119	125646	20.67	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	66627	21.04	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	68272	20.78	ug/l	99
89) n-Butylbenzene	12.214	91	117051	20.32	ug/l	100
90) Hexachloroethane	12.484	117	18539	20.37	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	67234	20.56	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	16123	21.32	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	41278	19.42	ug/l	98
94) Hexachlorobutadiene	14.031	225	20525	20.28	ug/l	97
95) Naphthalene	14.095	128	141031	19.28	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	42683	20.13	ug/l	100

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

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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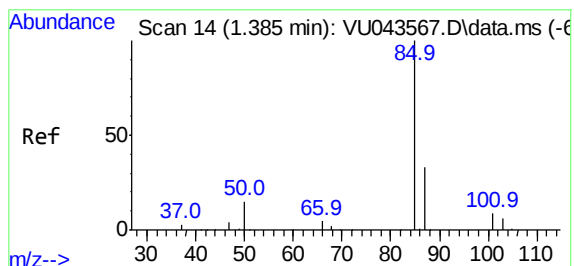
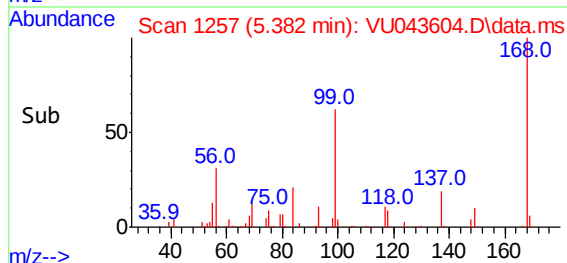
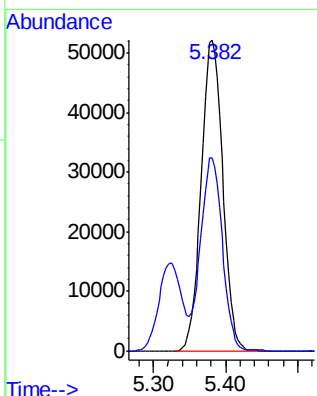
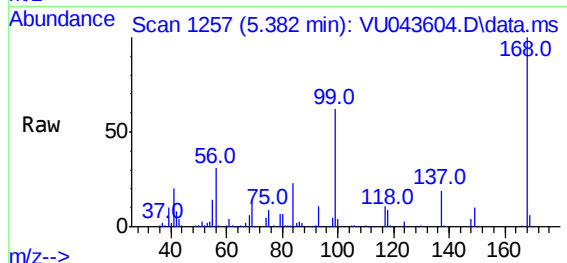
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:168 Resp: 107869
Ion Ratio Lower Upper
168 100
99 62.3 49.0 73.6

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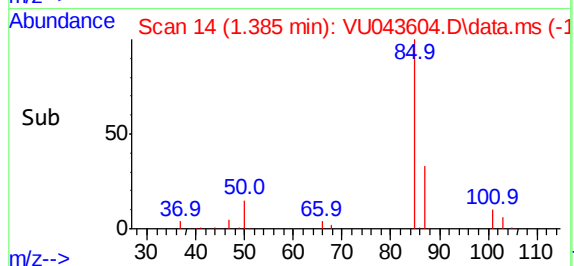
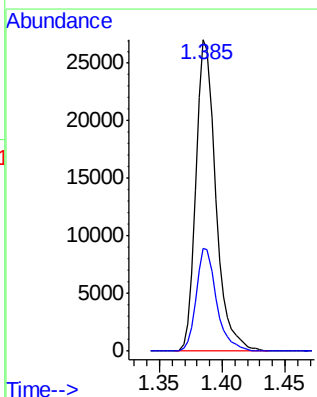
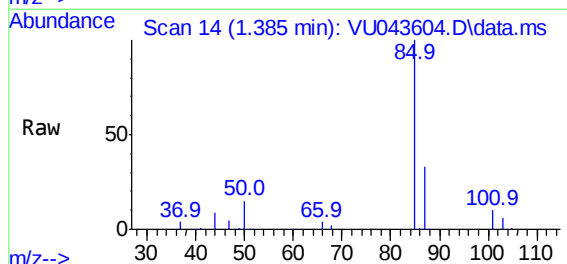
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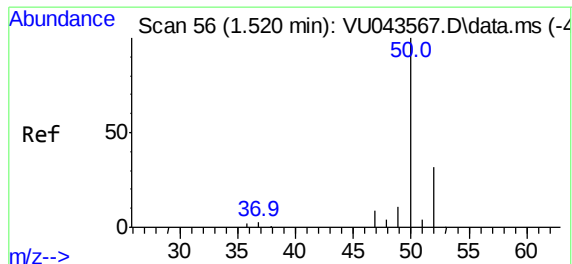
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#2
Dichlorodifluoromethane
Concen: 20.19 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 85 Resp: 29520
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





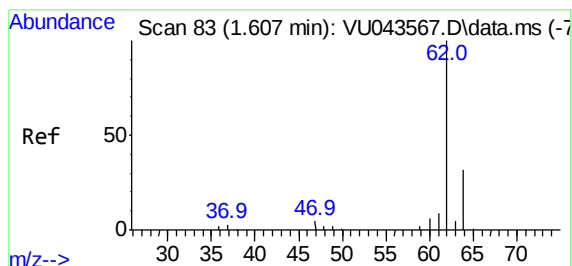
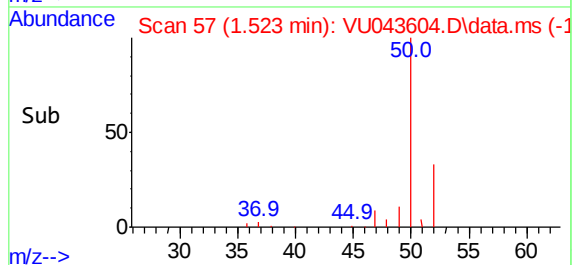
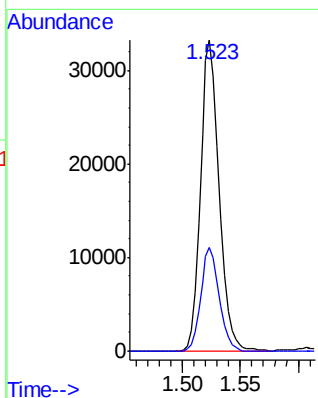
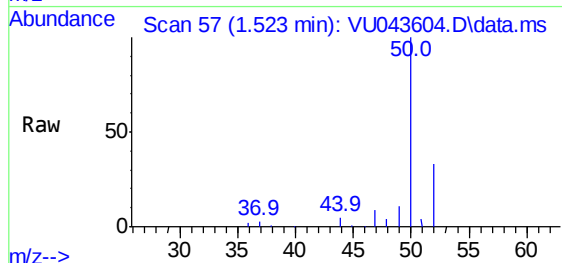
#3
Chloromethane
Concen: 20.22 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 50 Resp: 37257
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

Instrument :
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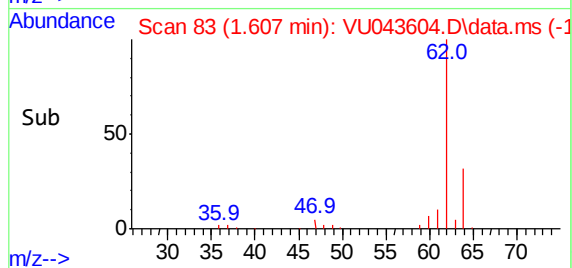
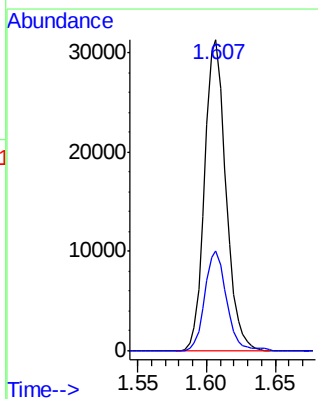
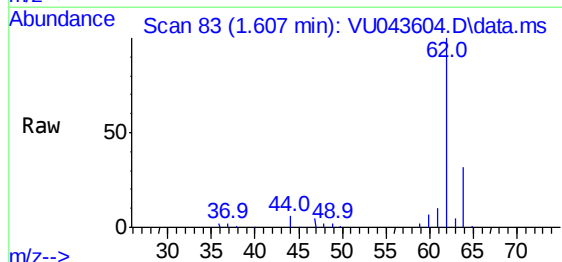
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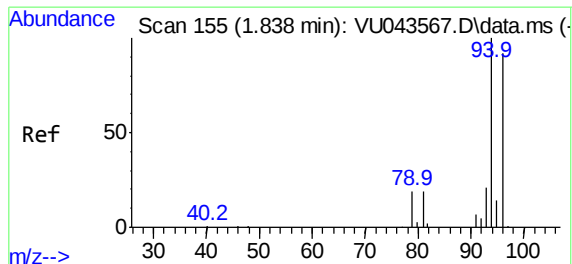
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#4
Vinyl Chloride
Concen: 19.62 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 62 Resp: 33591
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2





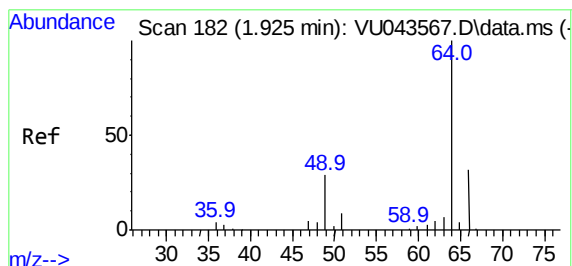
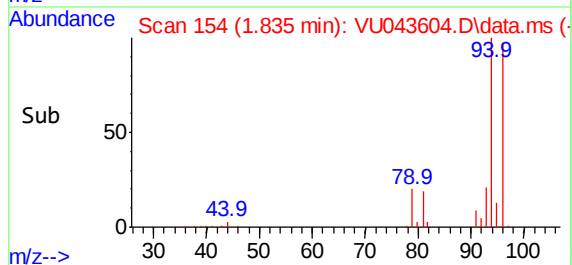
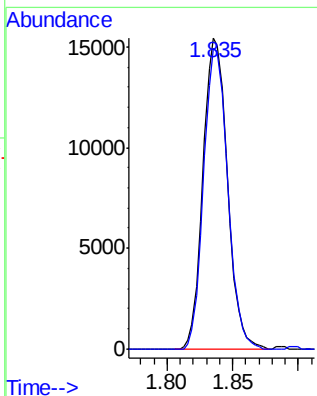
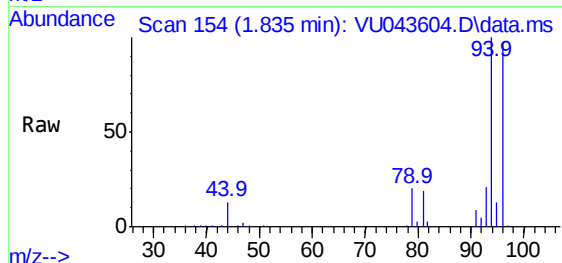
#5
Bromomethane
Concen: 20.58 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 19841
Ion Ratio Lower Upper
94 100
96 96.9 73.3 109.9

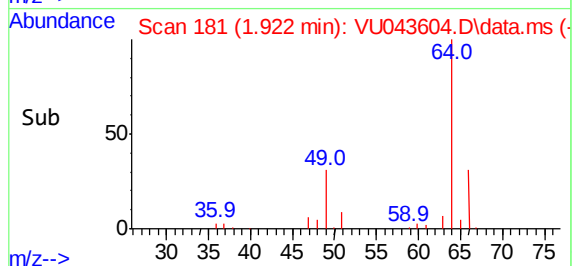
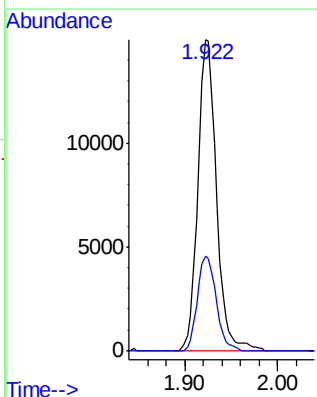
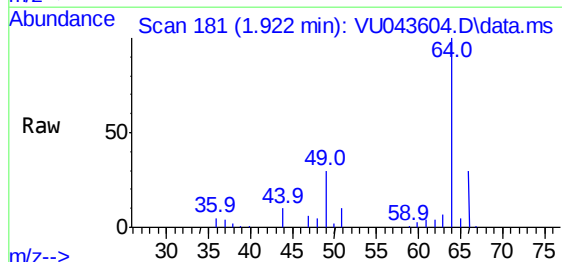
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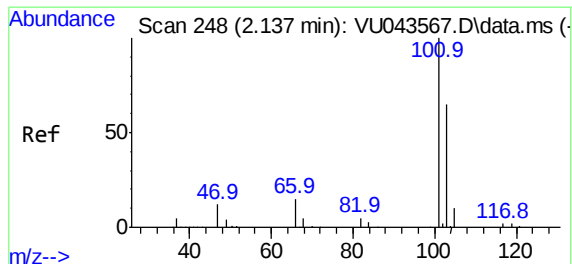
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5/10/2021 3:35:44 PM



#6
Chloroethane
Concen: 18.87 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 64 Resp: 20726
Ion Ratio Lower Upper
64 100
66 30.3 25.7 38.5





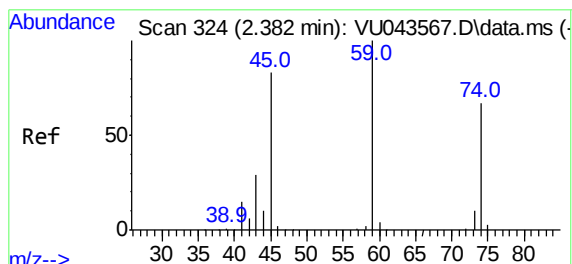
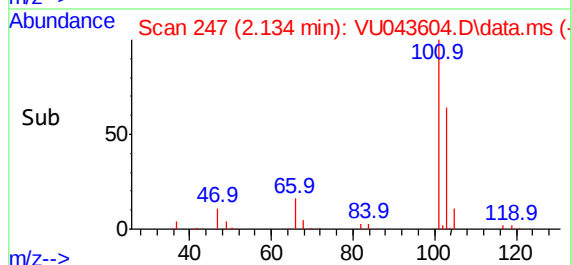
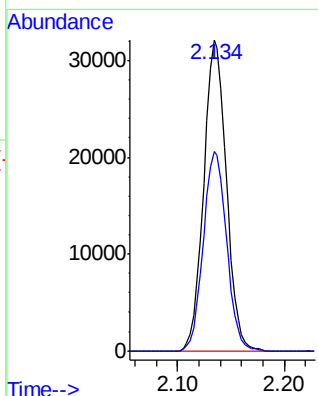
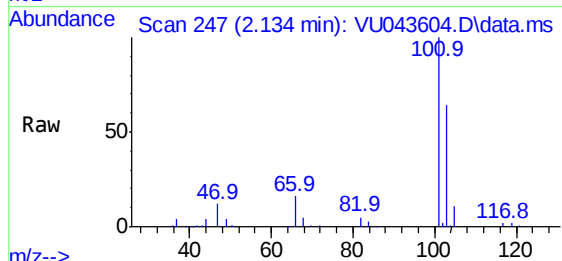
#7
Trichlorofluoromethane
Concen: 20.19 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
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Tgt Ion:101 Resp: 46831
Ion Ratio Lower Upper
101 100
103 64.1 52.3 78.5

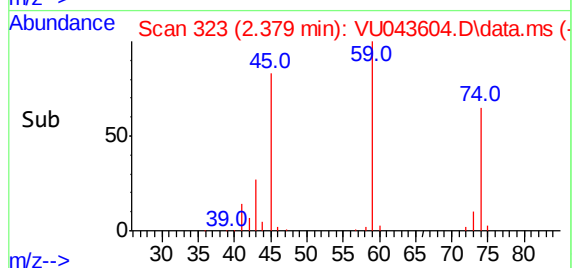
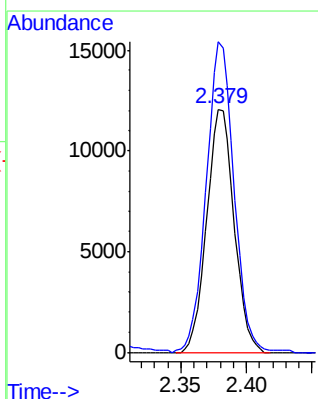
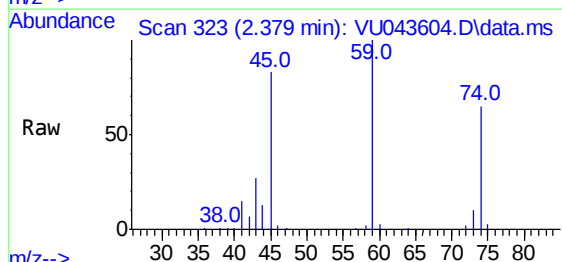
Manual Integrations
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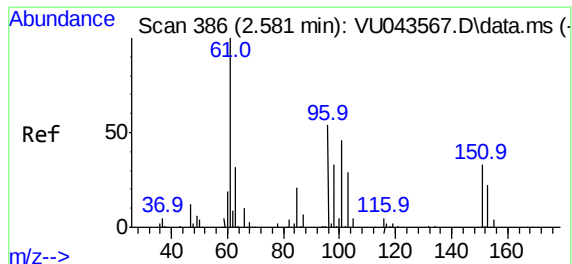
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5/10/2021 3:35:44 PM



#8
Diethyl Ether
Concen: 20.73 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 74 Resp: 17427
Ion Ratio Lower Upper
74 100
45 130.1 62.6 187.8





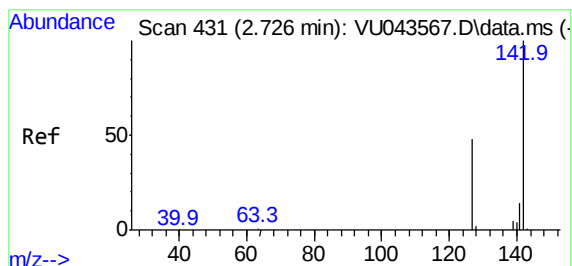
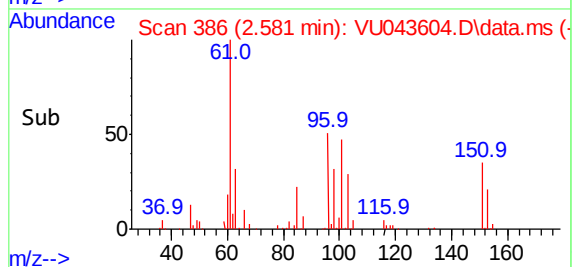
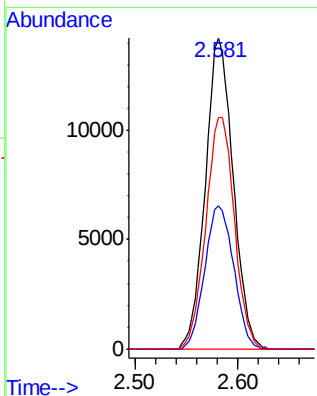
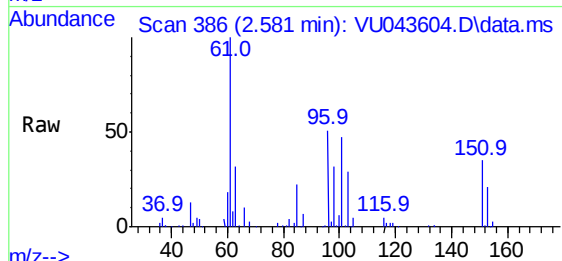
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.68 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:101 Resp: 26572
Ion Ratio Lower Upper
101 100
85 48.1 37.3 55.9
151 76.6 59.4 89.0

Instrument :
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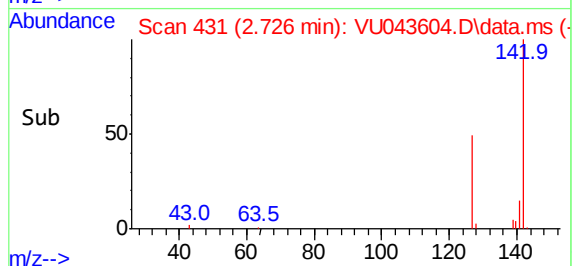
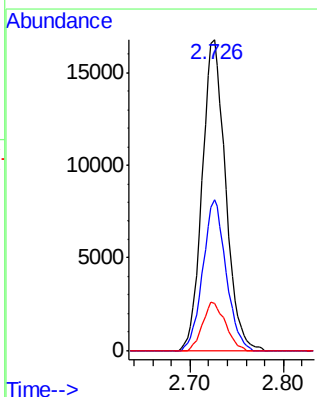
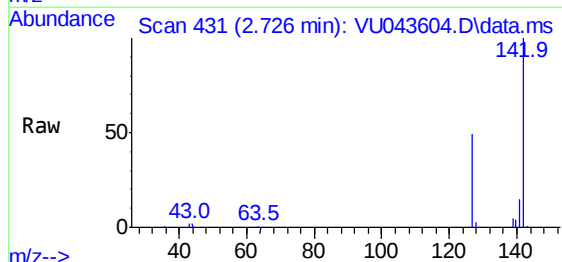
Manual Integrations
APPROVED

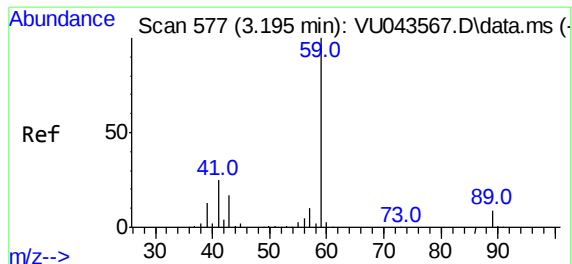
MMDadoda
5/10/2021 3:35:44 PM



#10
Methyl Iodide
Concen: 18.55 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:142 Resp: 29251
Ion Ratio Lower Upper
142 100
127 48.0 38.9 58.3
141 15.0 11.8 17.6





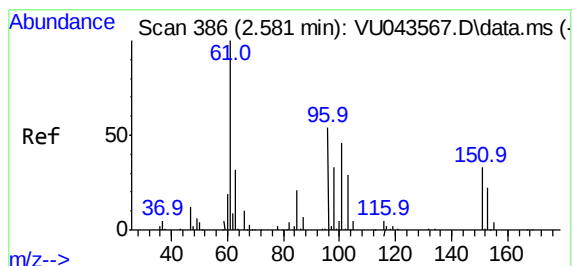
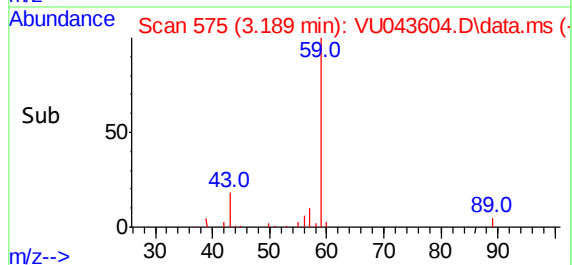
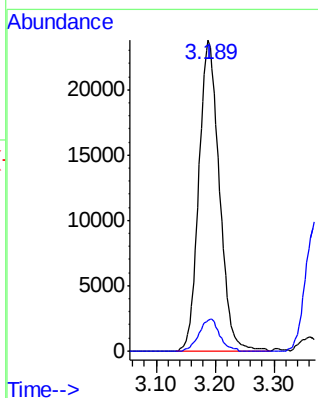
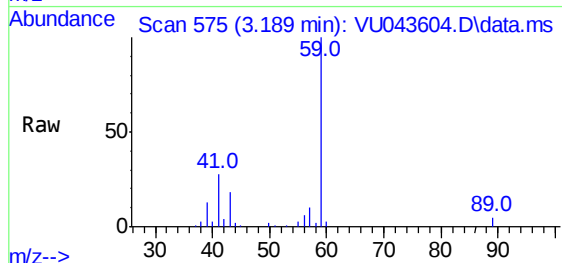
#11
Tert butyl alcohol
Concen: 98.61 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 59 Resp: 57774
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

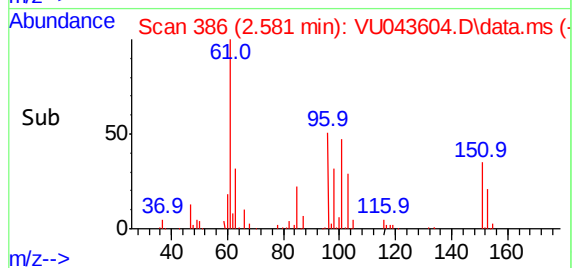
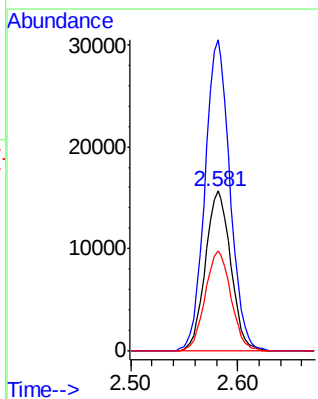
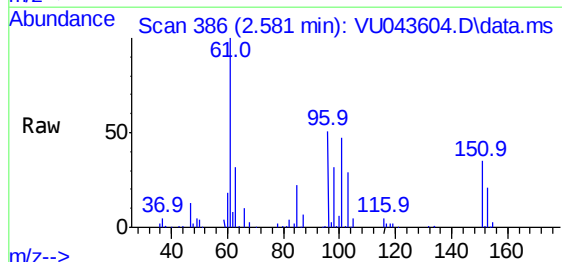
Manual Integrations
APPROVED

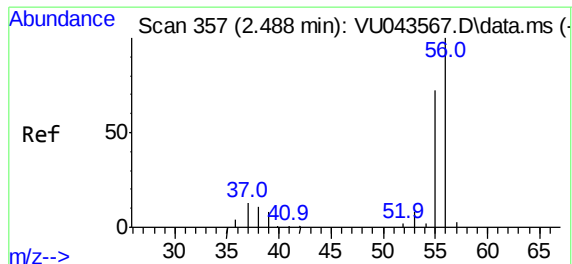
MMDadoda
5/10/2021 3:35:44 PM



#12
1,1-Dichloroethene
Concen: 20.36 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 96 Resp: 25424
Ion Ratio Lower Upper
96 100
61 195.0 148.4 222.6
98 62.8 49.4 74.2





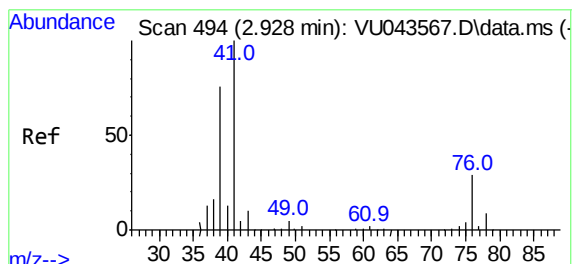
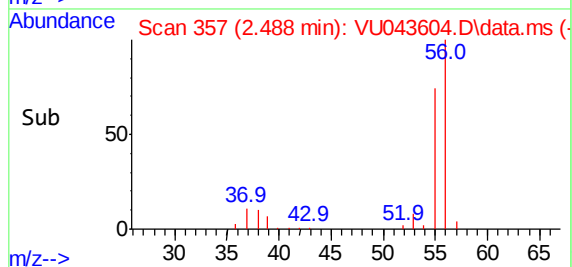
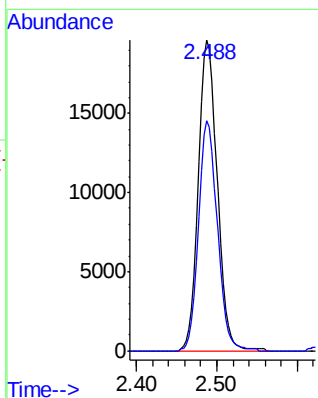
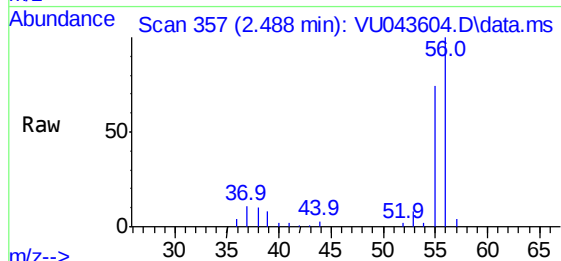
#13
Acrolein
Concen: 124.68 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 56 Resp: 31271
Ion Ratio Lower Upper
56 100
55 73.9 56.9 85.3

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

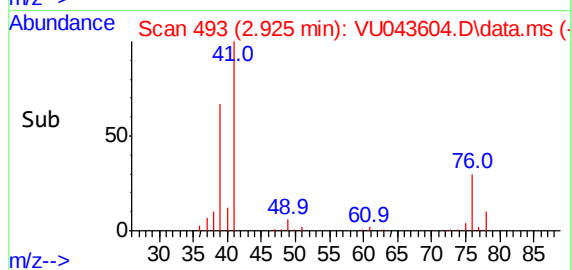
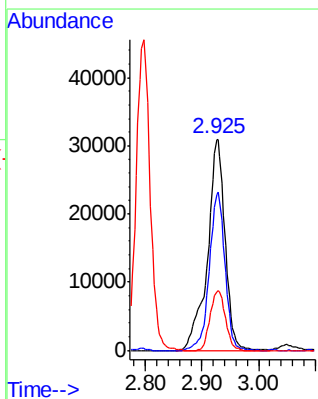
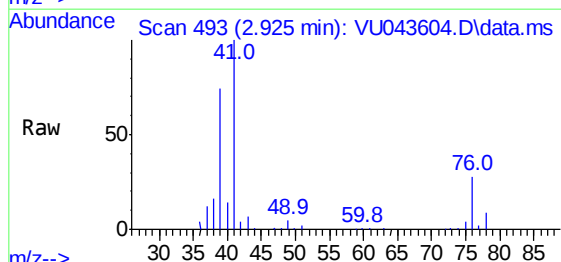
Manual Integrations
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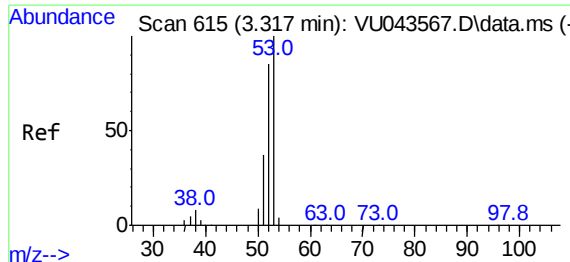
MMDadoda
5/10/2021 3:35:44 PM



#14
Allyl chloride
Concen: 21.24 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 41 Resp: 66449
Ion Ratio Lower Upper
41 100
39 66.7 54.5 81.7
76 24.4 19.9 29.9





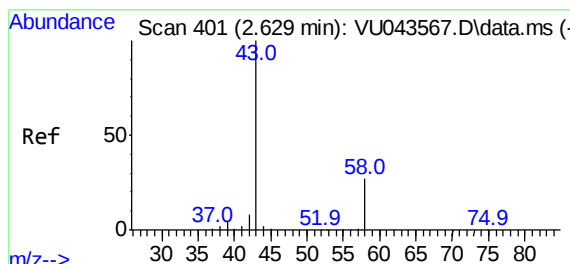
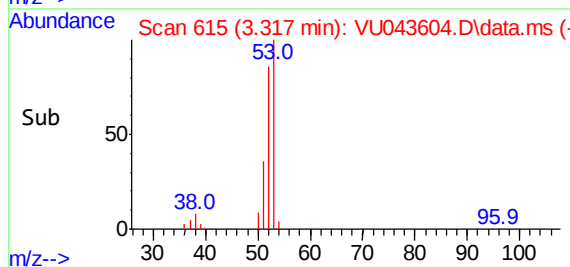
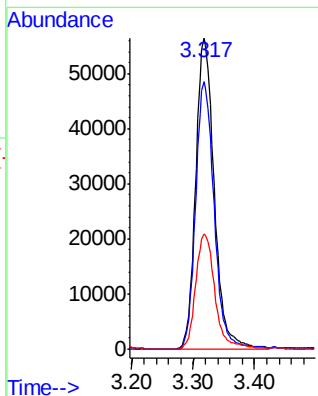
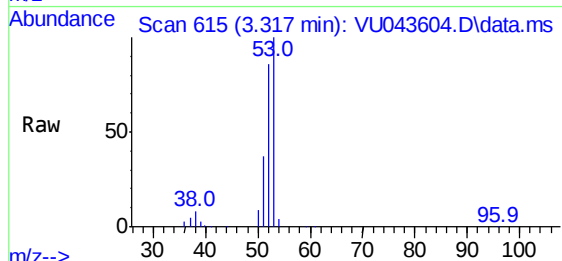
#15
Acrylonitrile
Concen: 110.51 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Manual Integrations
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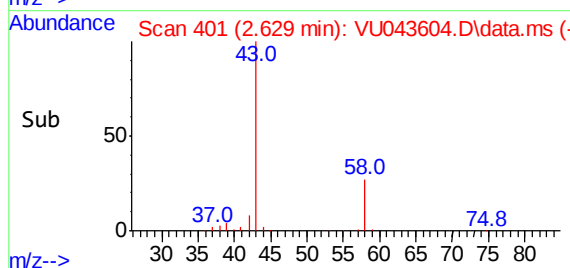
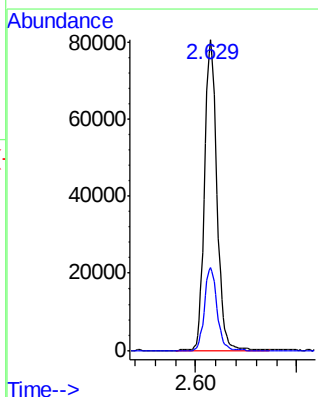
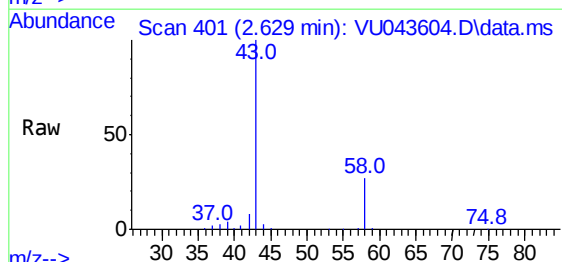
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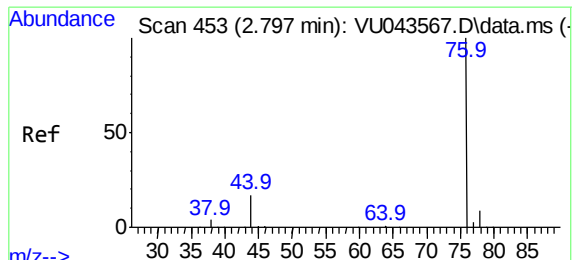
Tgt Ion: 53 Resp: 117515
Ion Ratio Lower Upper
53 100
52 86.1 67.4 101.2
51 38.4 30.0 45.0



#16
Acetone
Concen: 112.31 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 43 Resp: 136128
Ion Ratio Lower Upper
43 100
58 26.9 21.7 32.5





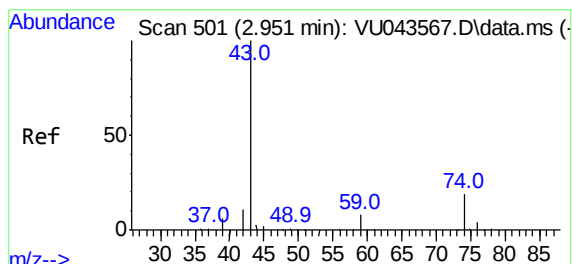
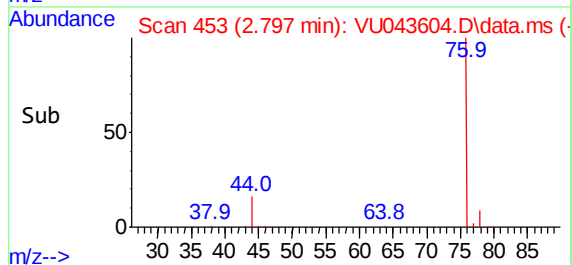
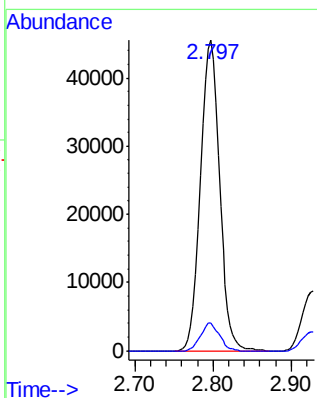
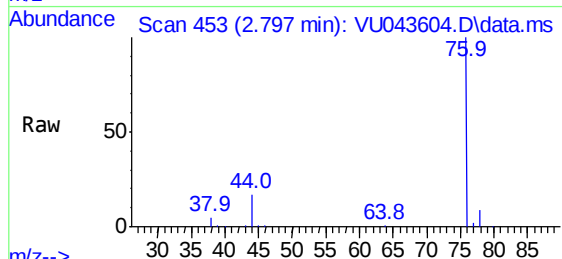
#17
Carbon Disulfide
Concen: 19.55 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 76 Resp: 77414
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

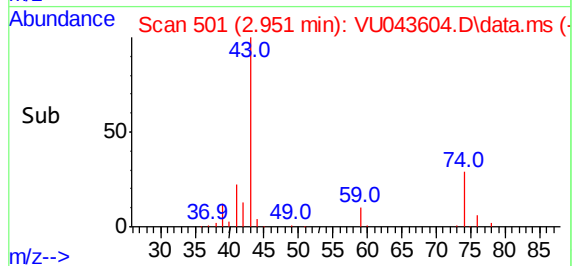
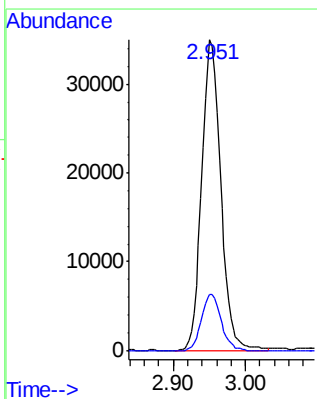
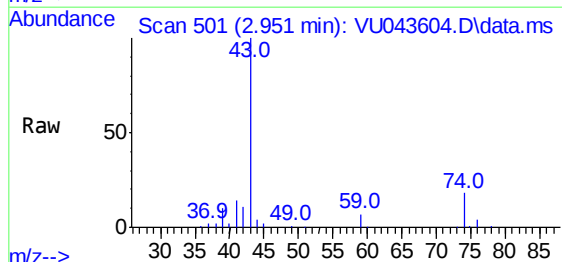
Manual Integrations
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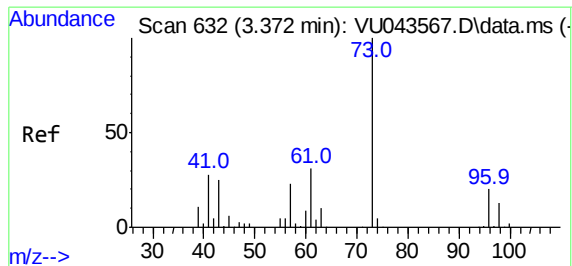
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#18
Methyl Acetate
Concen: 23.25 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 43 Resp: 64420
Ion Ratio Lower Upper
43 100
74 18.4 15.3 22.9





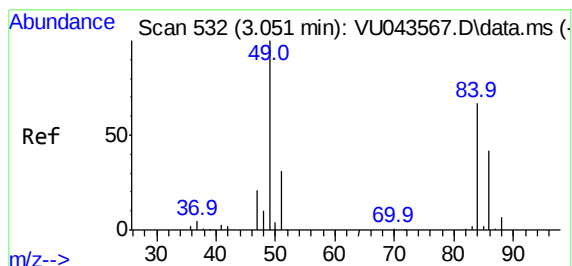
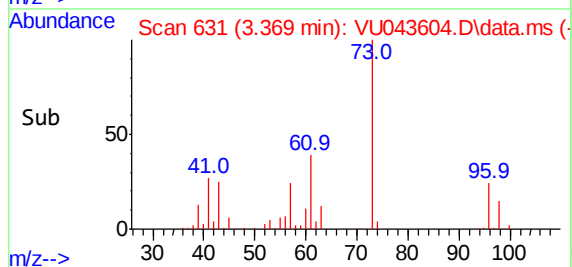
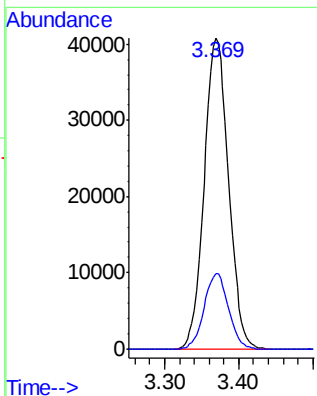
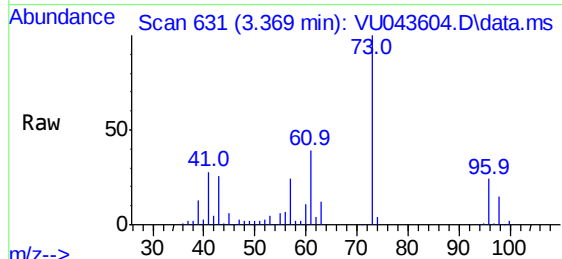
#19
Methyl tert-butyl Ether
Concen: 21.66 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 73 Resp: 93034
Ion Ratio Lower Upper
73 100
57 24.3 18.2 27.4

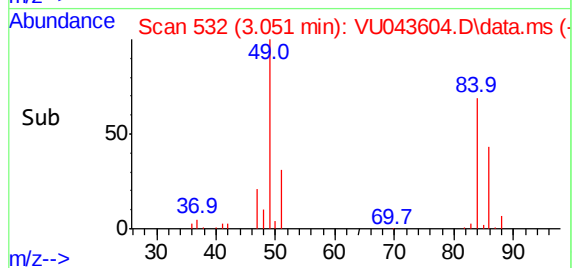
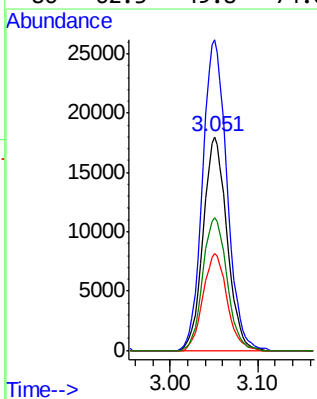
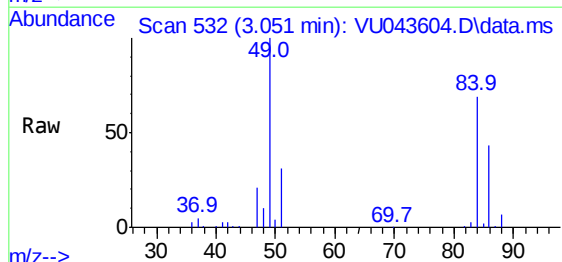
Manual Integrations
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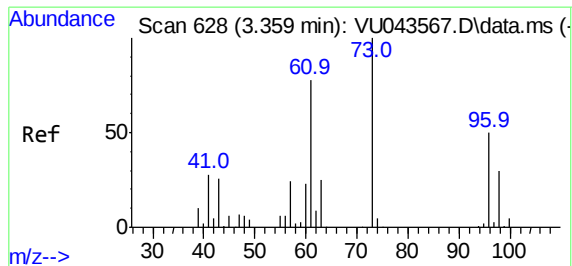
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#20
Methylene Chloride
Concen: 19.91 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 84 Resp: 33961
Ion Ratio Lower Upper
84 100
49 145.3 119.0 178.4
51 45.4 36.8 55.2
86 62.3 49.8 74.6





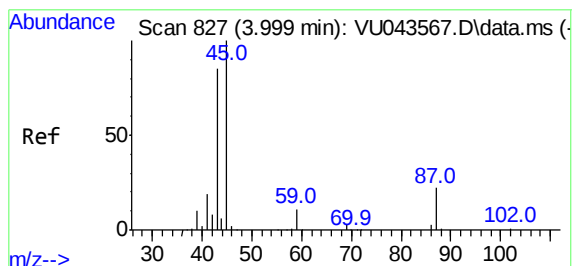
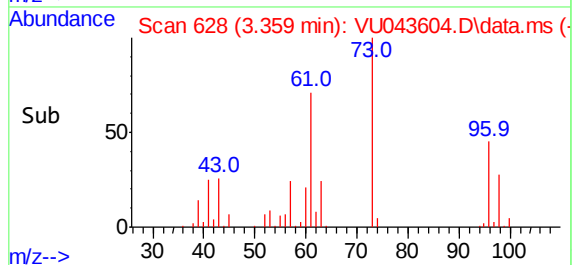
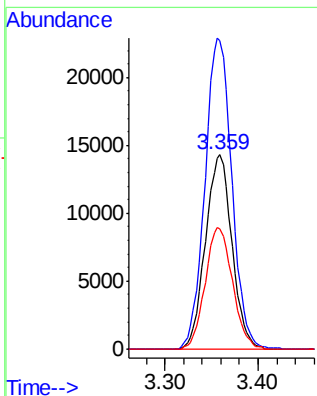
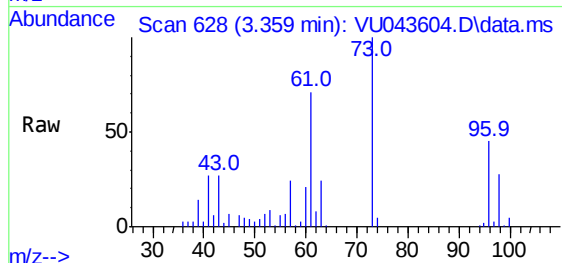
#21
trans-1,2-Dichloroethene
Concen: 20.82 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 96 Resp: 28264
Ion Ratio Lower Upper
96 100
61 158.8 124.4 186.6
98 61.6 48.4 72.6

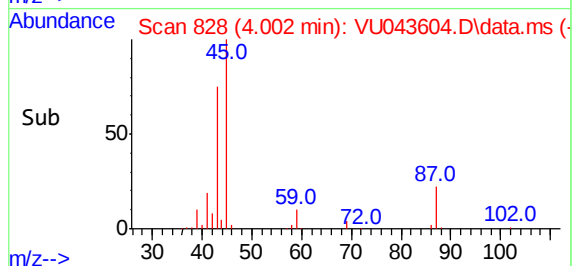
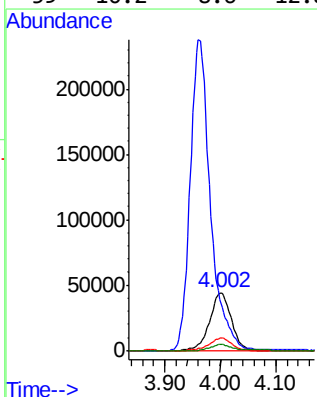
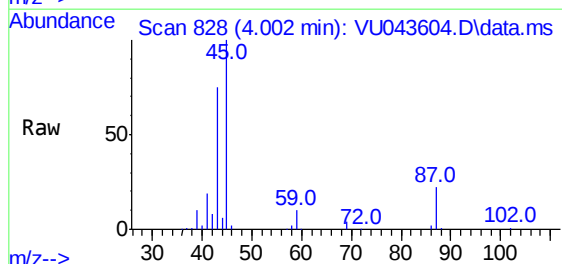
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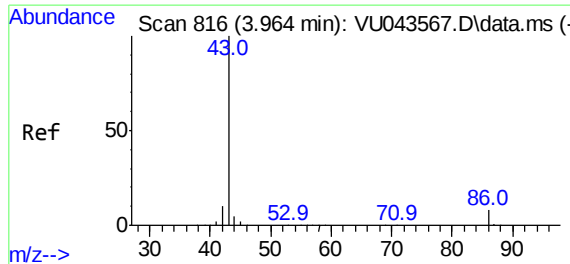
MMDadoda
5/10/2021 3:35:44 PM



#22
Diisopropyl ether
Concen: 21.90 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 45 Resp: 117540
Ion Ratio Lower Upper
45 100
43 74.1 69.0 103.4
87 21.5 17.8 26.6
59 10.2 8.6 12.8





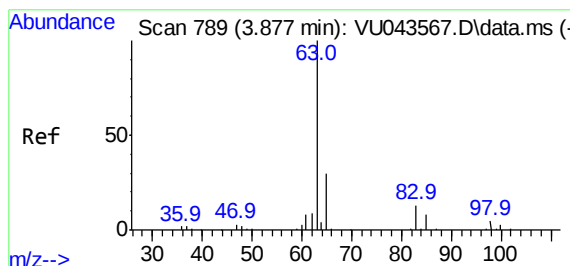
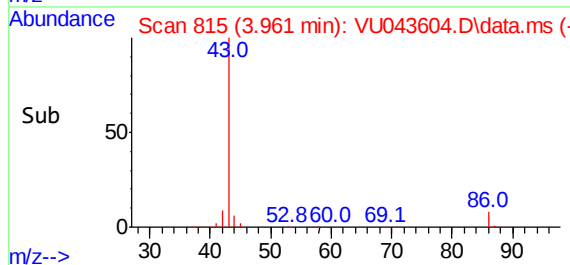
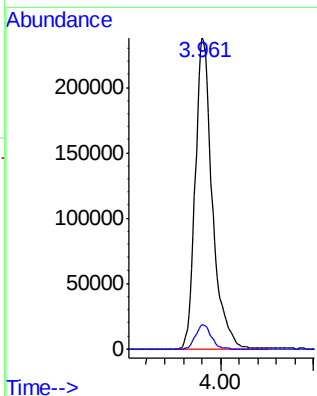
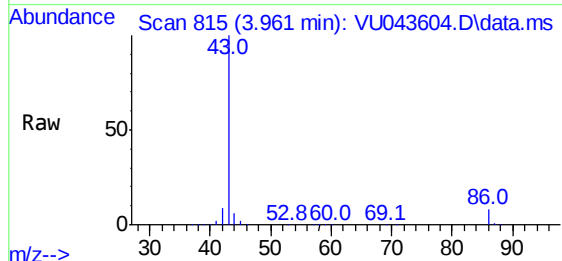
#23
 Vinyl Acetate
 Concen: 103.39 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Tgt Ion: 43 Resp: 598883
 Ion Ratio Lower Upper
 43 100
 86 7.6 6.2 9.2

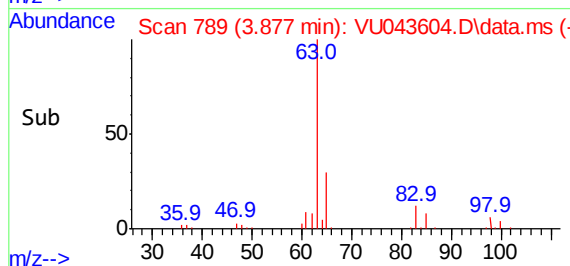
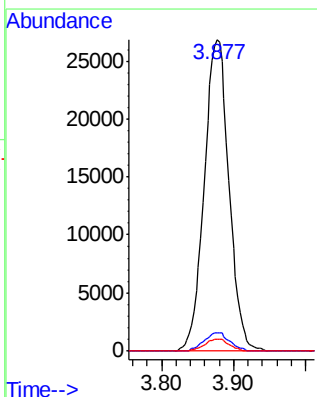
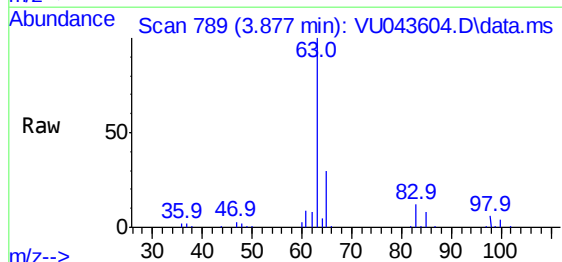
Manual Integrations
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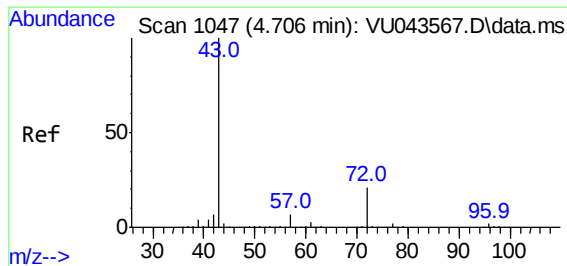
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#24
 1,1-Dichloroethane
 Concen: 20.44 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Tgt Ion: 63 Resp: 63428
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.8 8.3
 100 3.7 1.7 5.1





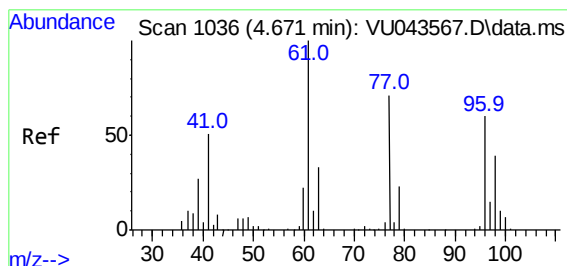
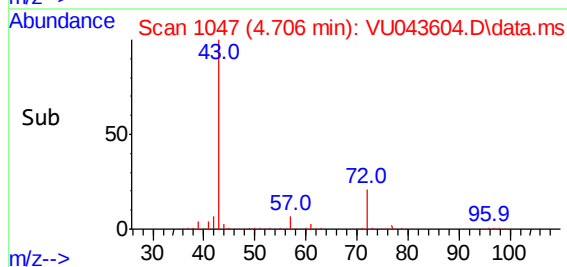
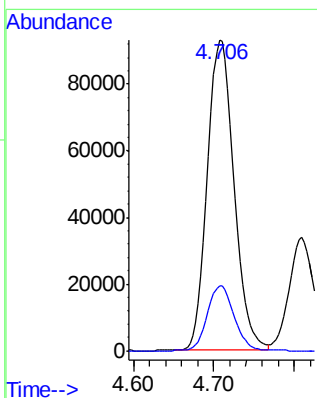
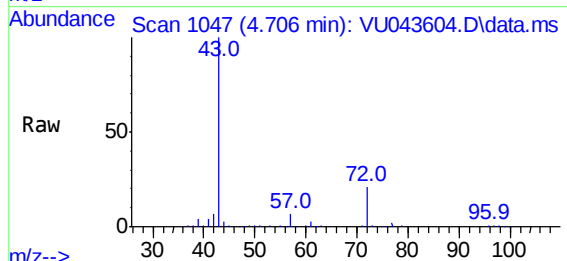
#25
2-Butanone
Concen: 112.15 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 209578
Ion Ratio Lower Upper
43 100
72 21.0 16.5 24.7

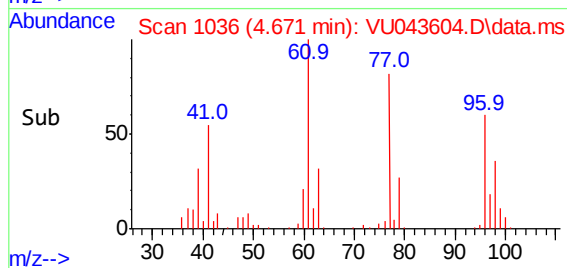
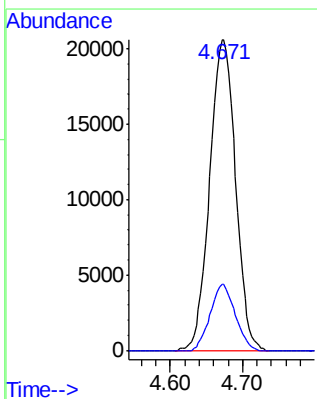
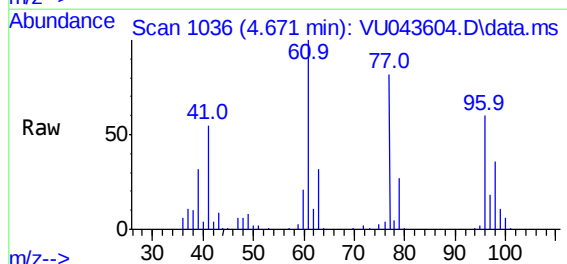
Manual Integrations
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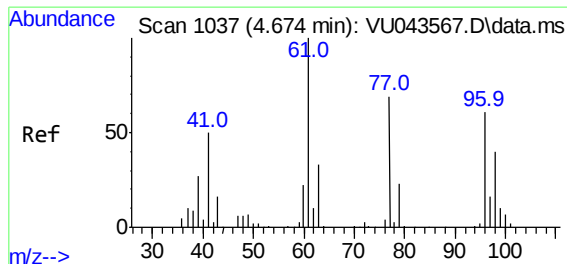
MMDadoda
5/10/2021 3:35:44 PM



#26
2,2-Dichloropropane
Concen: 24.44 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 77 Resp: 51094
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.4





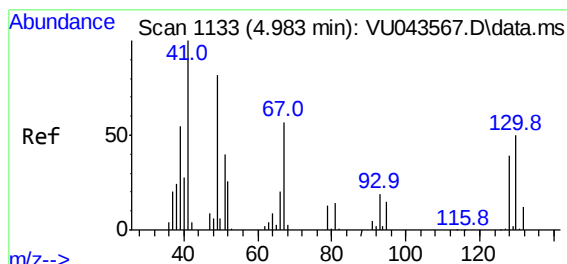
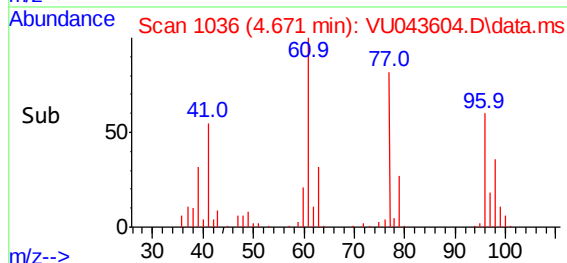
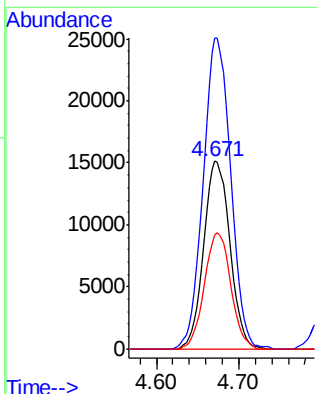
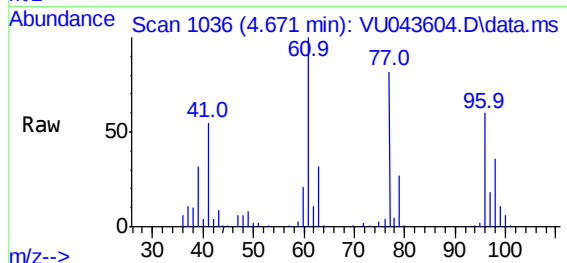
#27
cis-1,2-Dichloroethene
Concen: 21.21 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 96 Resp: 33215
Ion Ratio Lower Upper
96 100
61 173.7 0.0 334.6
98 62.1 0.0 126.8

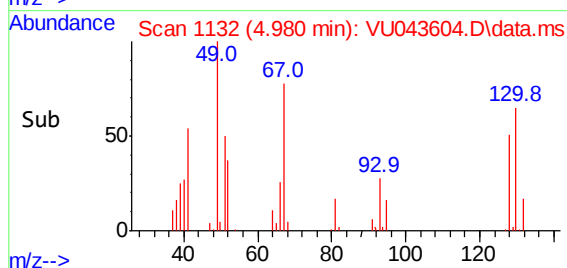
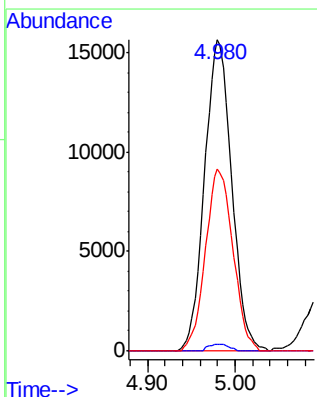
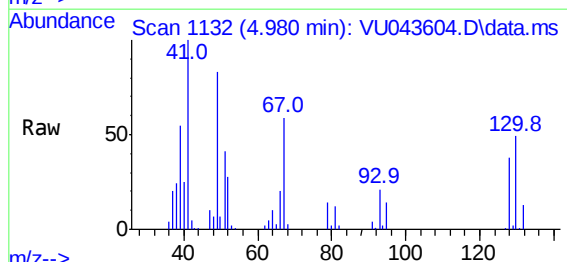
Manual Integrations
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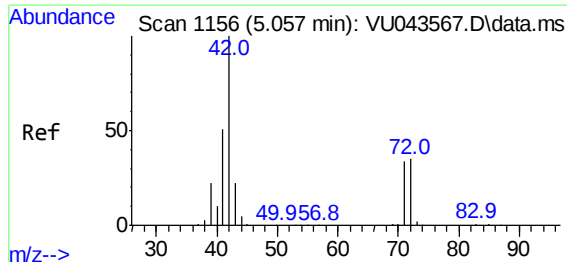
MMDadoda
5/10/2021 3:35:44 PM



#28
Bromochloromethane
Concen: 21.56 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 49 Resp: 33572
Ion Ratio Lower Upper
49 100
129 1.5 0.0 1.8
130 59.1 48.1 72.1





#29
Tetrahydrofuran
Concen: 112.54 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

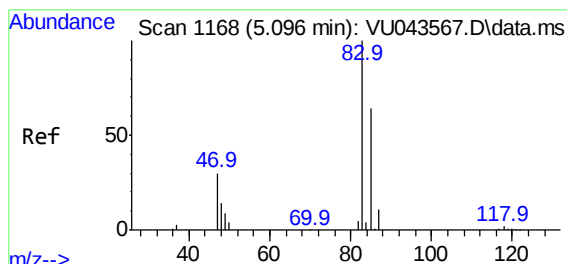
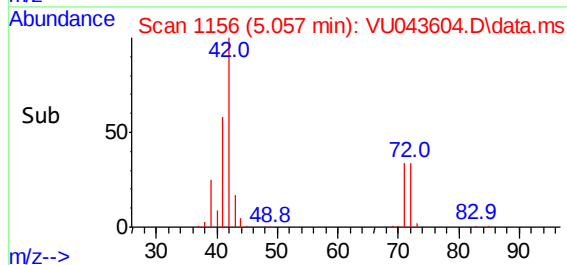
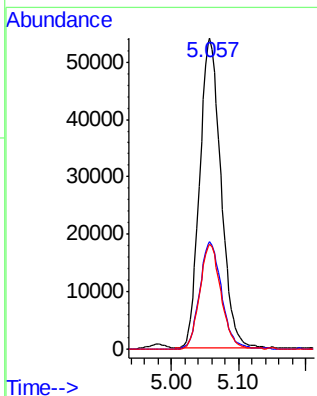
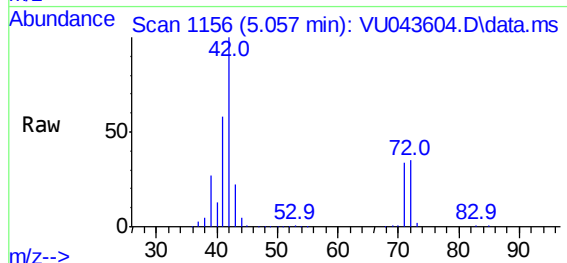
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 42 Resp: 119426

Ion	Ratio	Lower	Upper
42	100		
72	35.2	28.5	42.7
71	33.7	27.4	41.2

Manual Integrations
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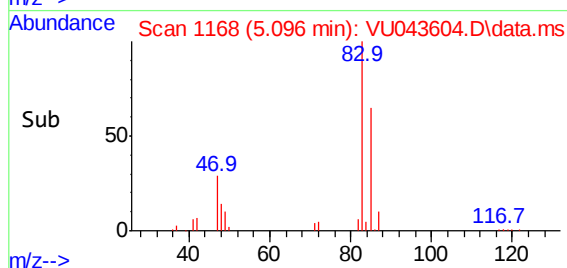
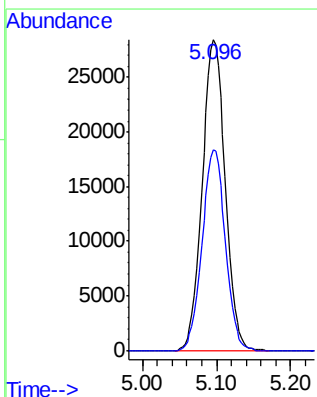
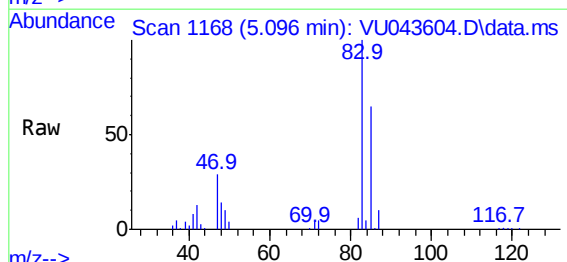
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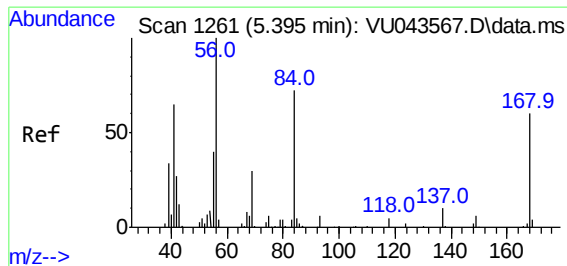


#30
Chloroform
Concen: 20.38 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 83 Resp: 61137

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8





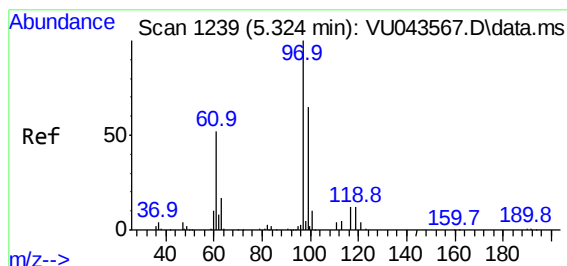
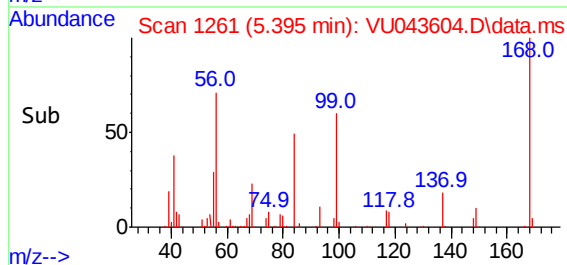
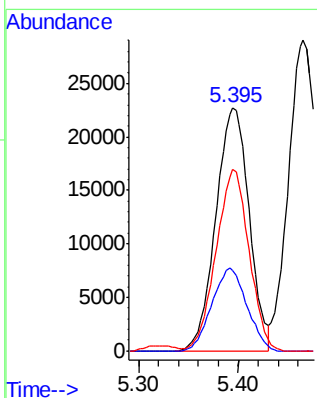
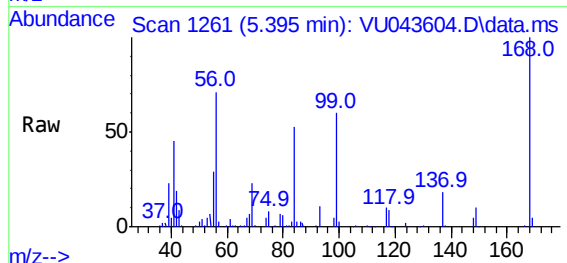
#31
Cyclohexane
Concen: 20.21 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 56 Resp: 52681
Ion Ratio Lower Upper
56 100
69 32.8 23.9 35.9
84 73.3 57.7 86.5

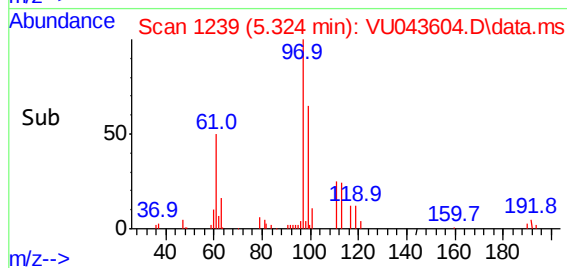
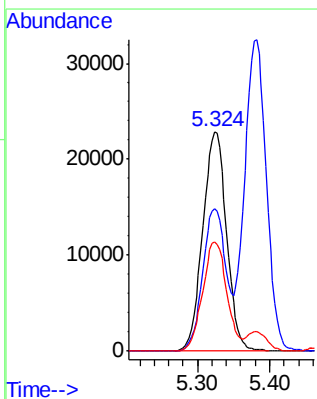
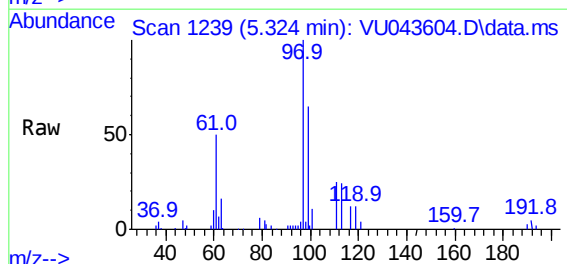
Manual Integrations
APPROVED

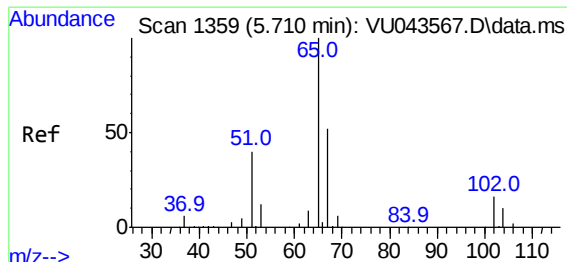
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#32
1,1,1-Trichloroethane
Concen: 20.29 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 97 Resp: 51866
Ion Ratio Lower Upper
97 100
99 63.9 49.9 74.9
61 50.6 41.3 61.9





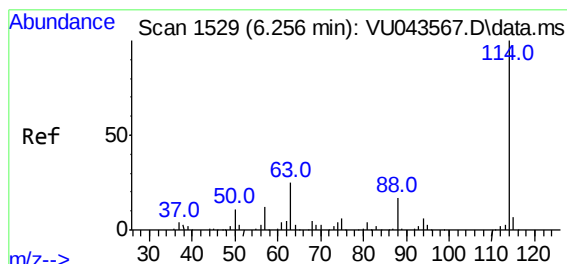
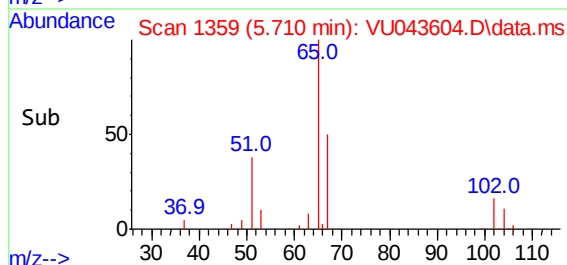
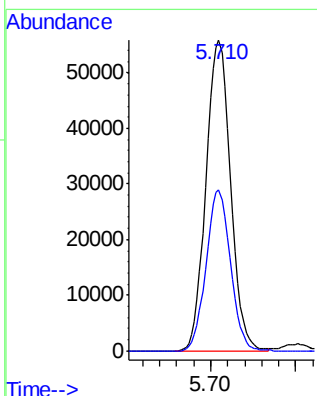
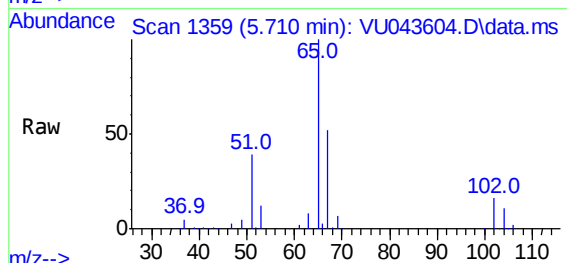
#33
 1,2-Dichloroethane-d4
 Concen: 51.31 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Manual Integrations
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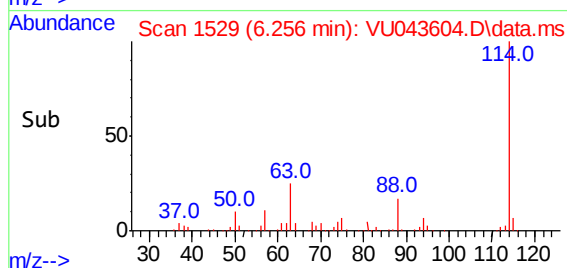
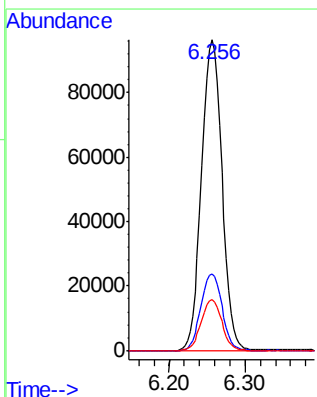
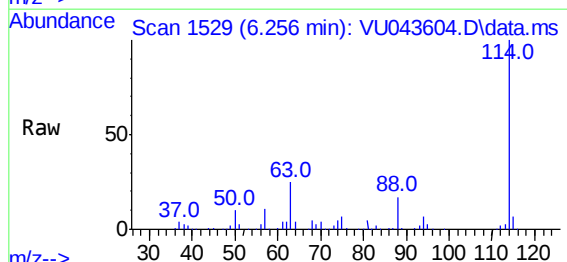
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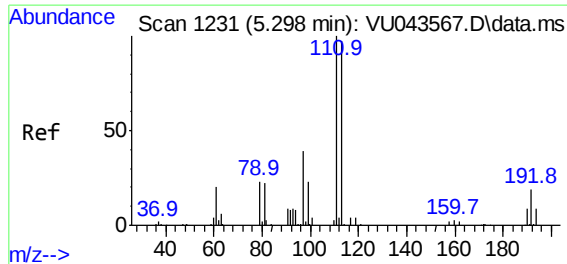
Tgt Ion: 65 Resp: 112046
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Tgt Ion: 114 Resp: 180107
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.2
 88 16.6 0.0 33.8





#35
 Dibromofluoromethane
 Concen: 51.94 ug/l
 RT: 5.295 min Scan# 1230
 Delta R.T. -0.003 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

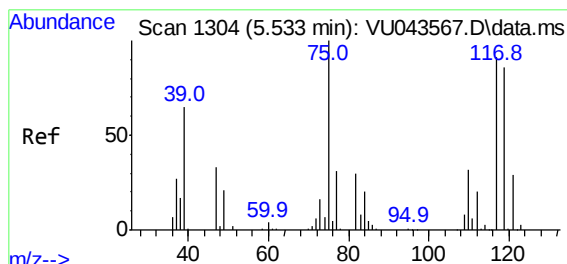
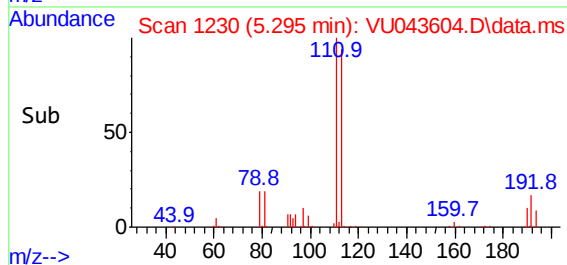
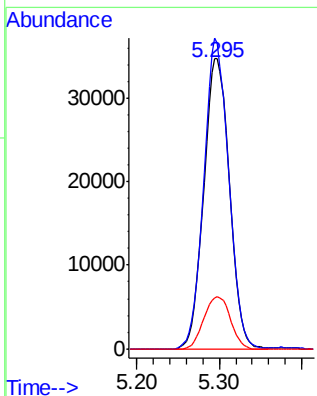
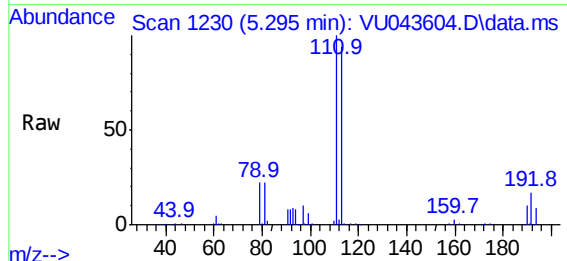
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

Tgt Ion:113 Resp: 74602

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	18.5	15.8	23.6

Manual Integrations
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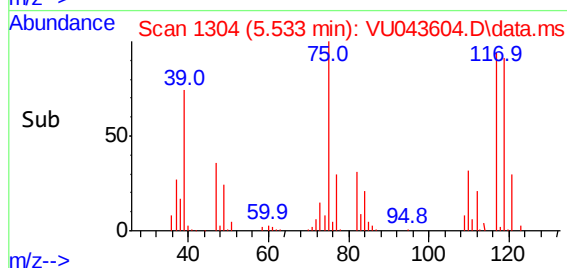
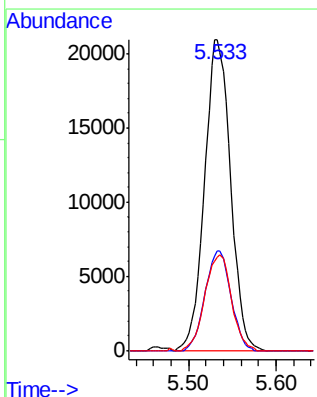
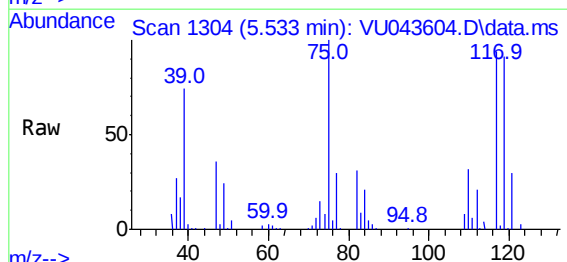
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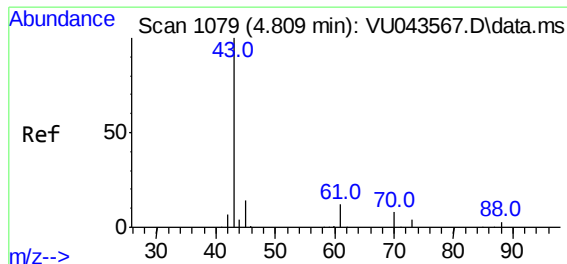


#36
 1,1-Dichloropropene
 Concen: 21.03 ug/l
 RT: 5.533 min Scan# 1304
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Tgt Ion: 75 Resp: 43008

Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.2	48.5
77	31.5	24.4	36.6





#37
Ethyl Acetate
Concen: 22.04 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

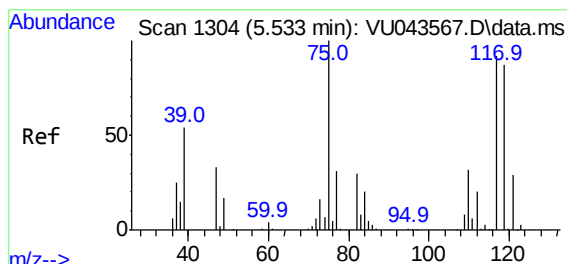
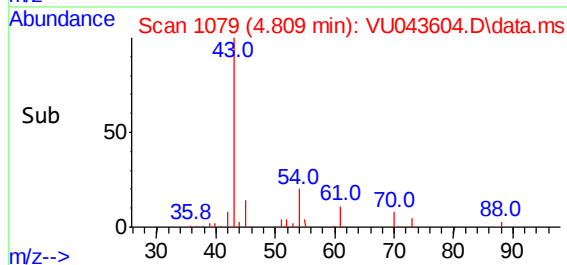
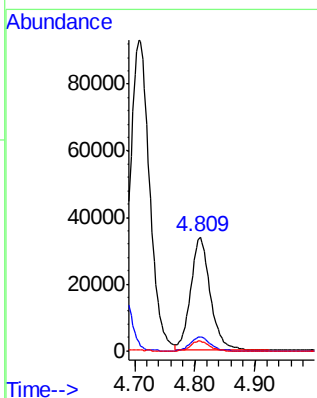
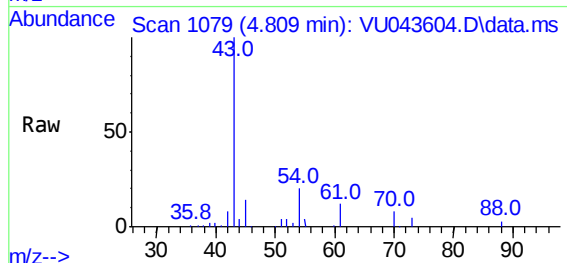
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 76336

Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	8.1	6.5	9.7

Manual Integrations
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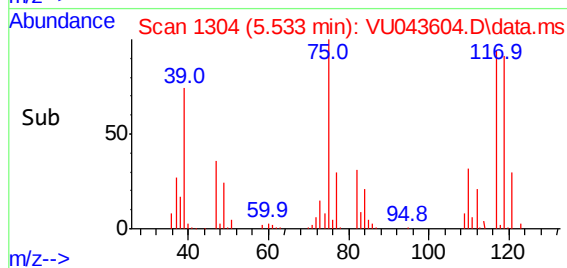
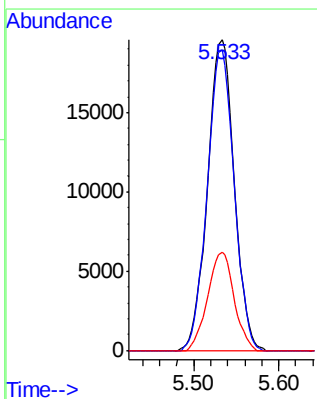
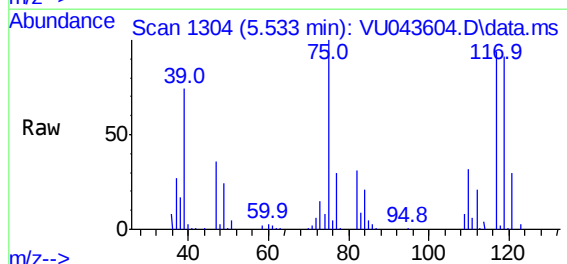
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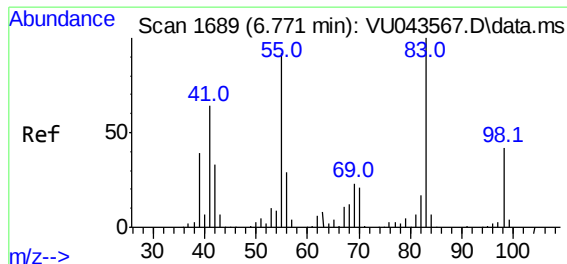


#38
Carbon Tetrachloride
Concen: 20.64 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 117 Resp: 42772

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0
121	31.8	25.2	37.8





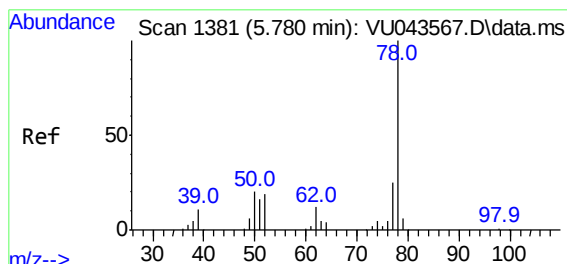
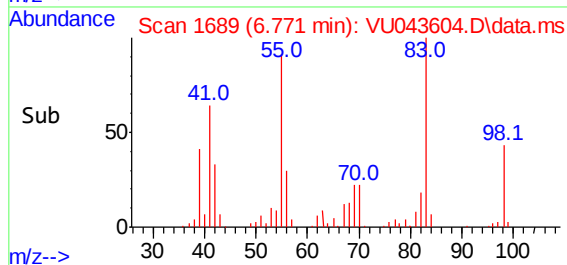
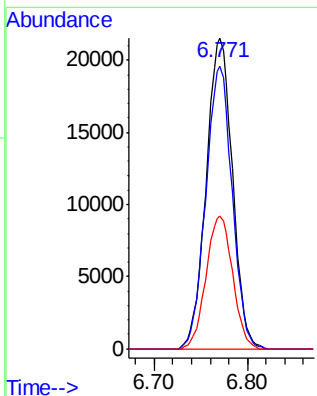
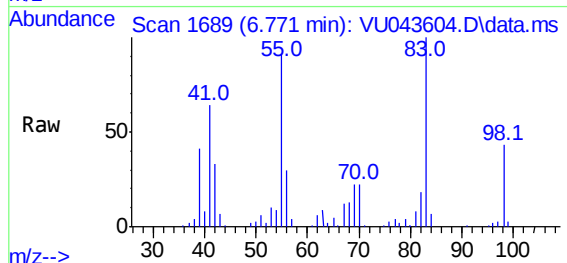
#39
Methylcyclohexane
Concen: 21.27 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 83 Resp: 42025
Ion Ratio Lower Upper
83 100
55 91.0 73.7 110.5
98 42.6 34.0 51.0

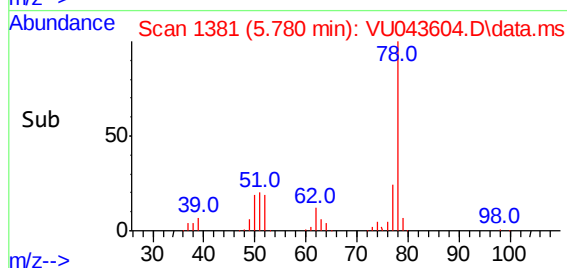
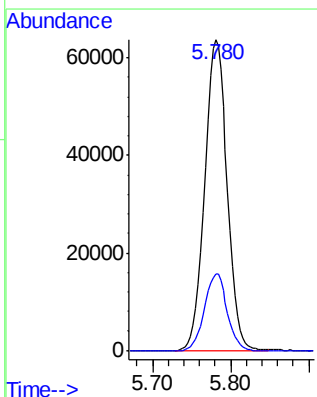
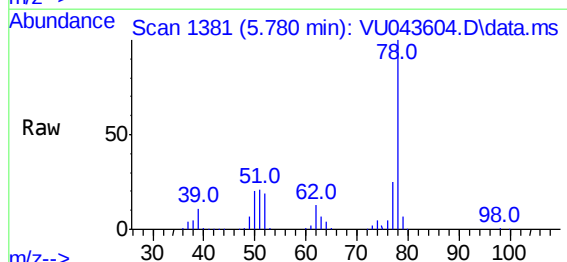
Manual Integrations
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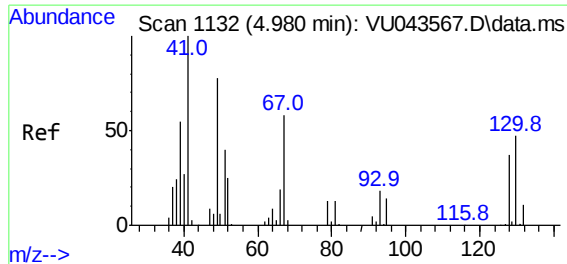
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#40
Benzene
Concen: 20.90 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 78 Resp: 128121
Ion Ratio Lower Upper
78 100
77 24.5 19.7 29.5





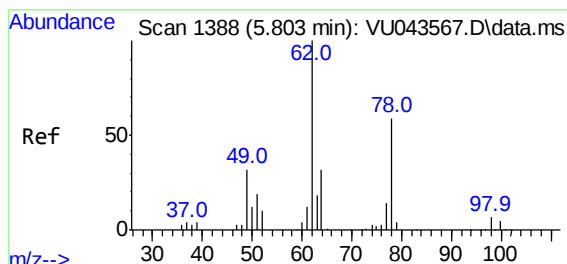
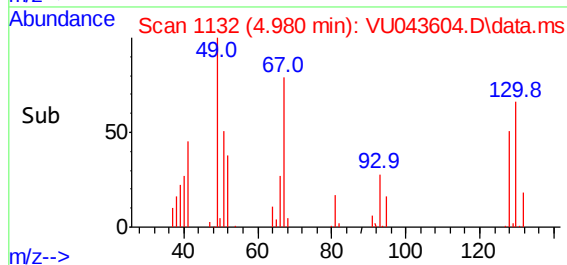
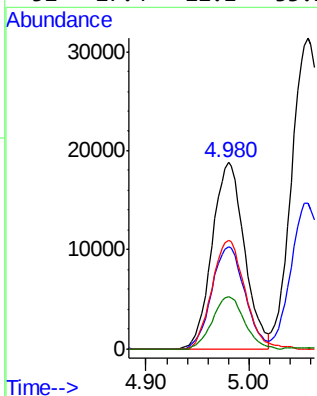
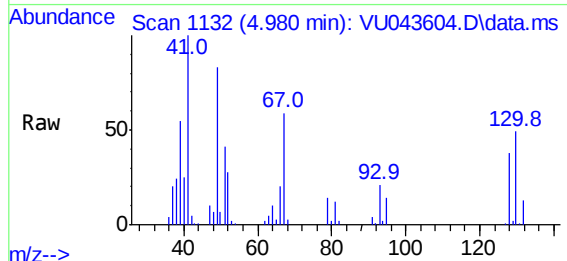
#41
Methacrylonitrile
Concen: 21.54 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 41 Resp: 40960
Ion Ratio Lower Upper
41 100
39 56.2 45.8 68.6
67 59.8 46.5 69.7
52 27.4 22.1 33.1

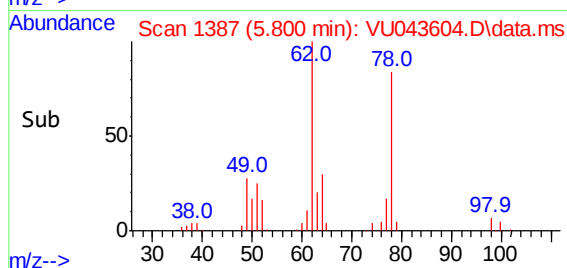
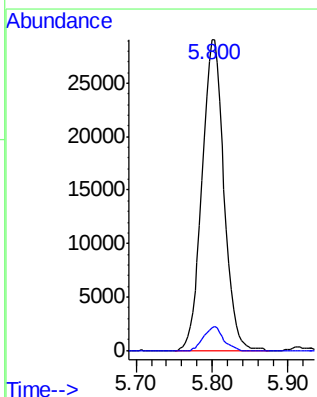
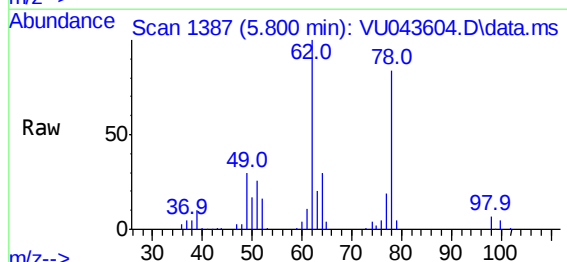
Manual Integrations
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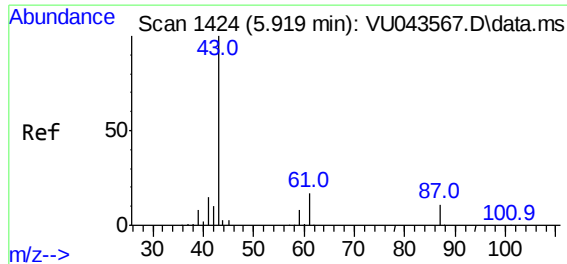
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#42
1,2-Dichloroethane
Concen: 21.45 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 62 Resp: 57742
Ion Ratio Lower Upper
62 100
98 6.7 0.0 13.8



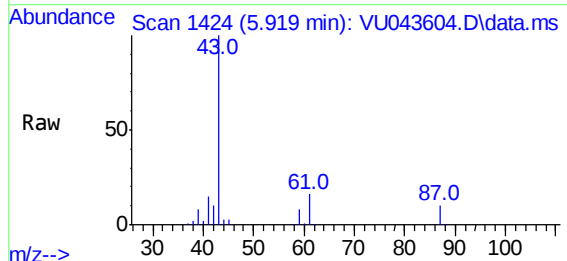


#43
Isopropyl Acetate
Concen: 22.21 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

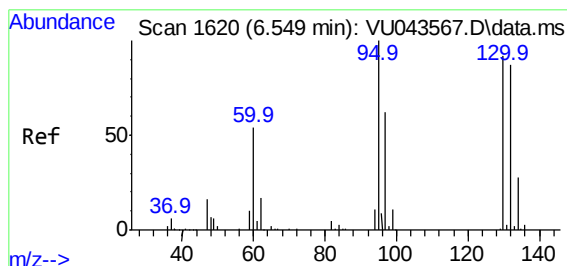
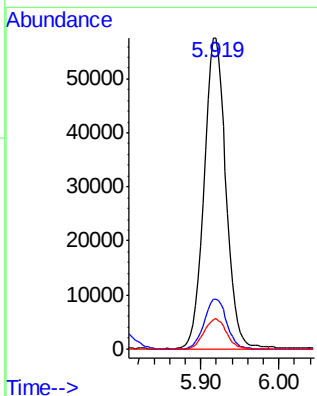
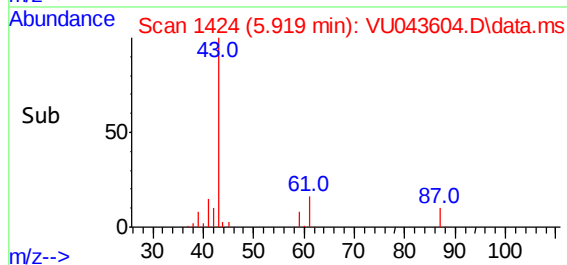
Instrument :
MSVOA_U
ClientSampleId :
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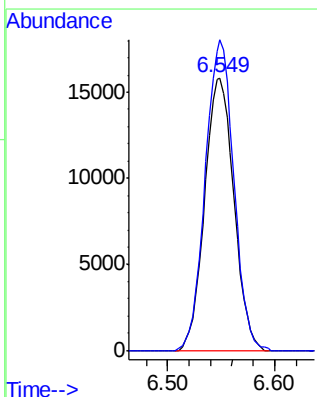
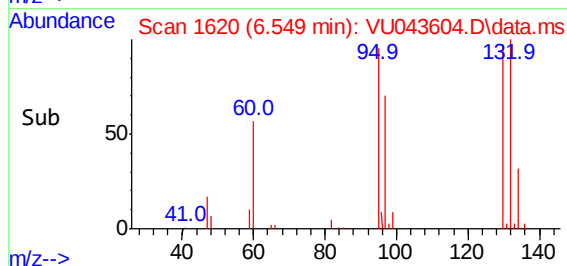
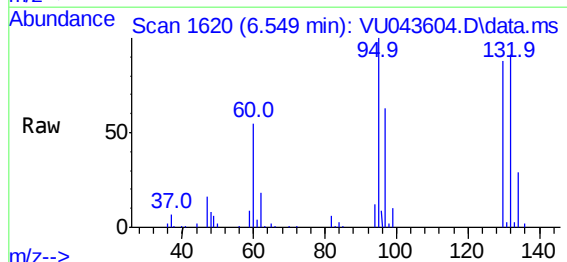


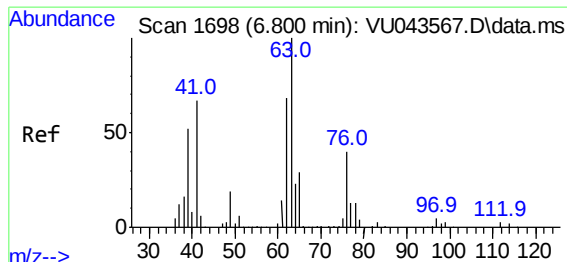
Tgt Ion: 43 Resp: 112779
Ion Ratio Lower Upper
43 100
61 16.4 13.4 20.2
87 9.7 8.0 12.0



#44
Trichloroethene
Concen: 20.72 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 130 Resp: 29827
Ion Ratio Lower Upper
130 100
95 114.1 0.0 218.4



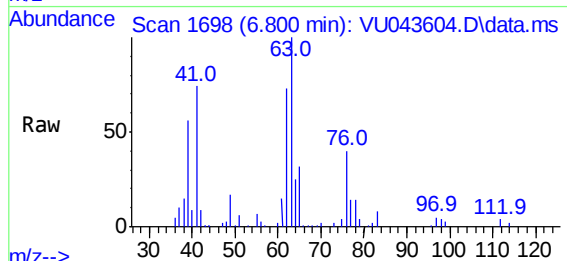


#45
1,2-Dichloropropane
Concen: 20.49 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

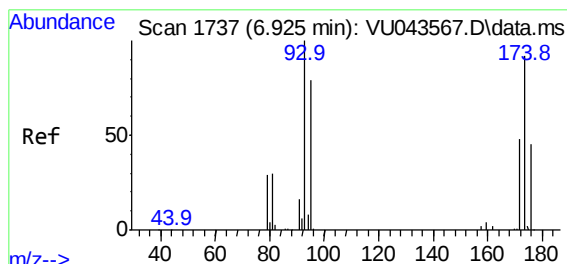
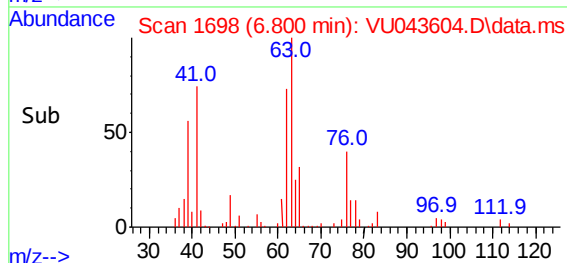
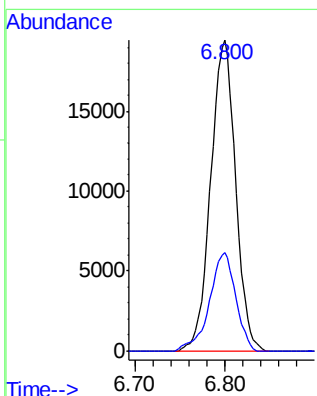
Instrument :
MSVOA_U
ClientSampleId :
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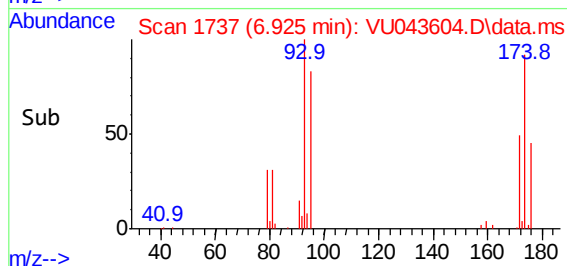
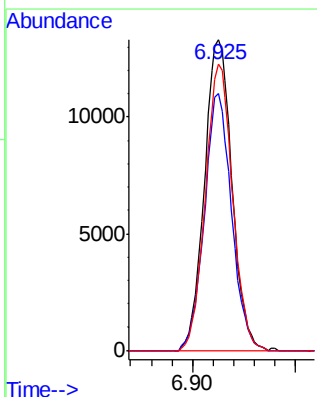
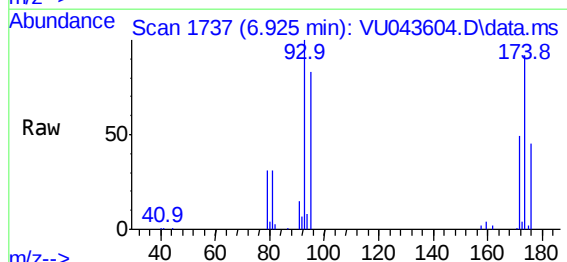


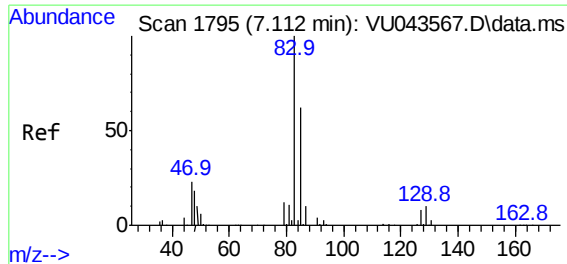
Tgt Ion: 63 Resp: 37019
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6



#46
Dibromomethane
Concen: 21.61 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 93 Resp: 24600
Ion Ratio Lower Upper
93 100
95 81.7 64.5 96.7
174 91.0 73.4 110.0





#47

Bromodichloromethane

Concen: 21.39 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU043604.D

Acq: 07 May 2021 12:06

Tgt Ion:	83	Resp:	49305
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.6	74.4
127	8.5	6.4	9.6

Instrument :

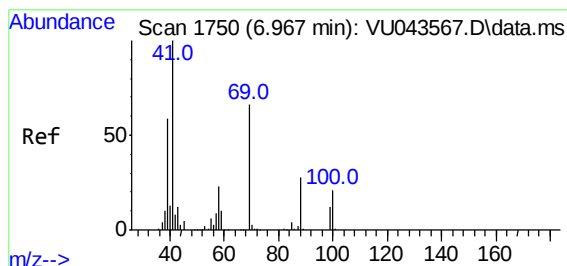
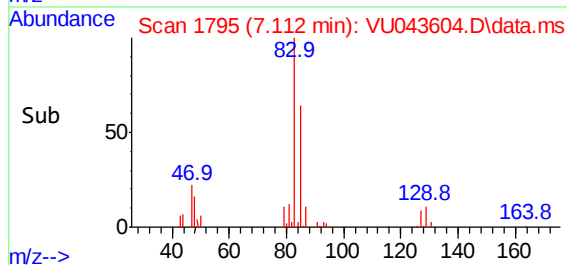
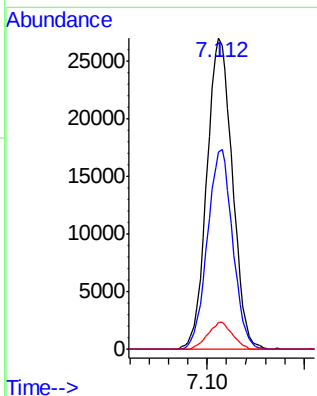
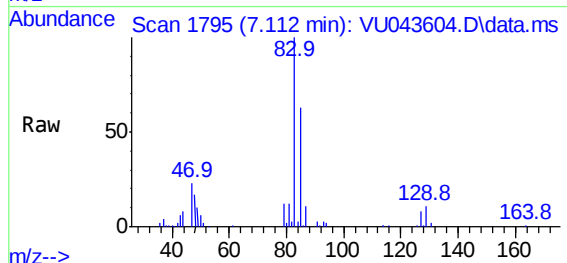
MSVOA_U

ClientSampleId :

VU0507WBSD01

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#48

Methyl methacrylate

Concen: 21.41 ug/l

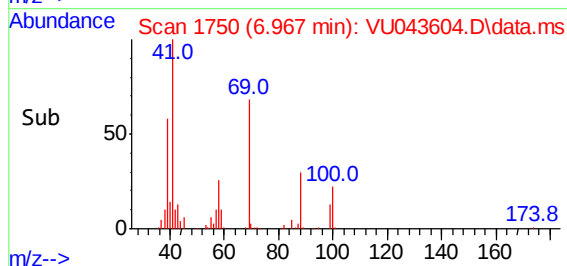
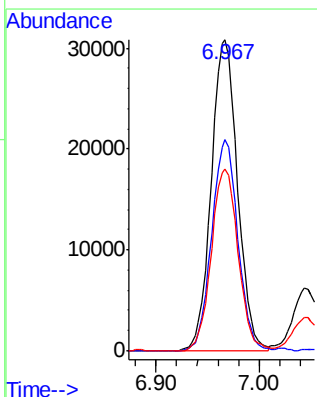
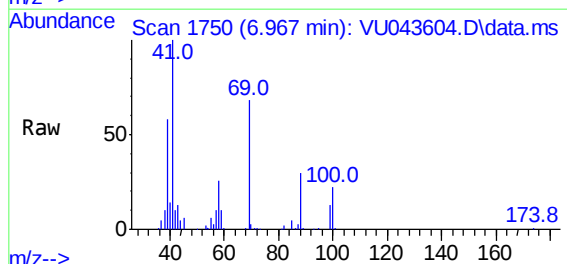
RT: 6.967 min Scan# 1750

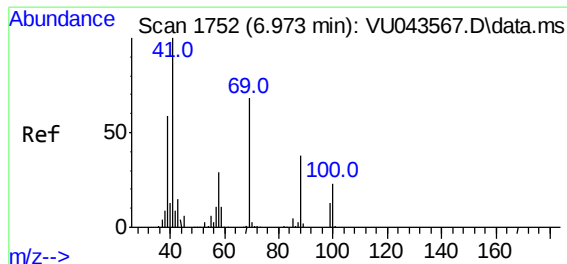
Delta R.T. 0.000 min

Lab File: VU043604.D

Acq: 07 May 2021 12:06

Tgt Ion:	41	Resp:	54641
Ion	Ratio	Lower	Upper
41	100		
69	67.4	52.8	79.2
39	59.6	47.0	70.6





#49
1,4-Dioxane
Concen: 415.46 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

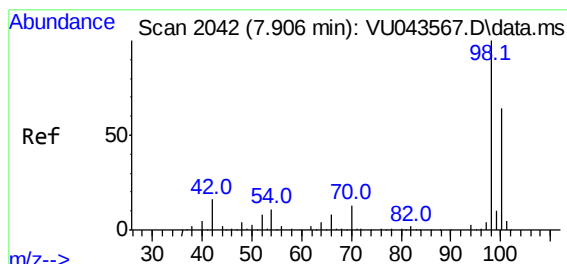
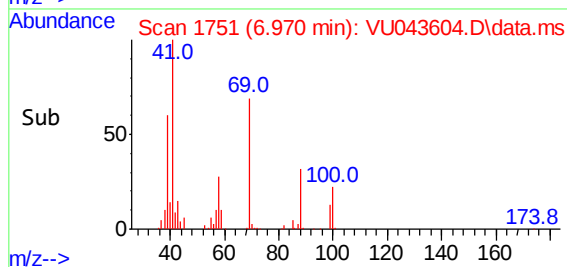
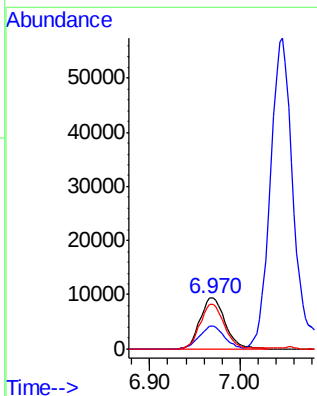
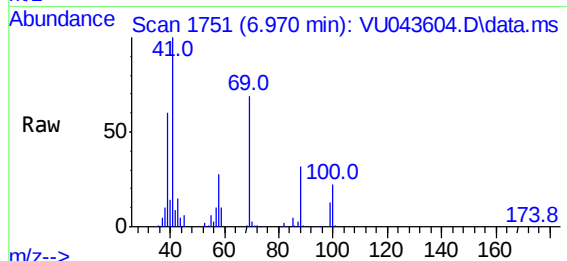
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 88 Resp: 18148

Ion	Ratio	Lower	Upper
88	100		
43	43.4	33.6	50.4
58	84.6	62.7	94.1

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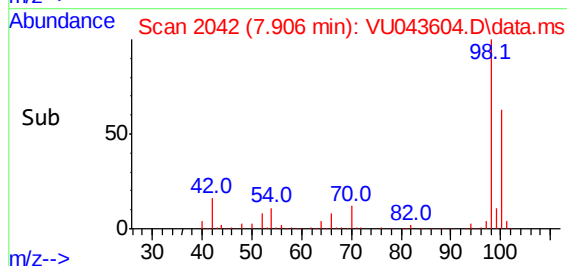
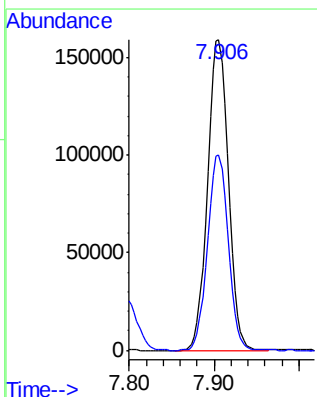
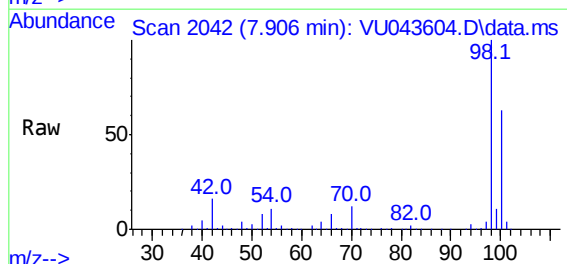
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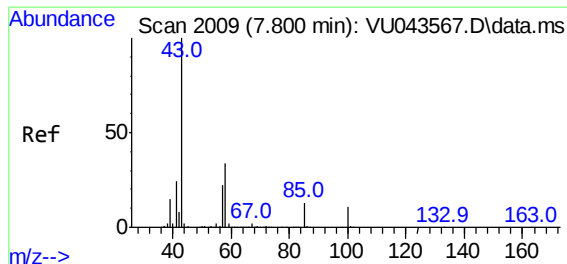


#50
Toluene-d8
Concen: 53.01 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 98 Resp: 269972

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.5	75.7





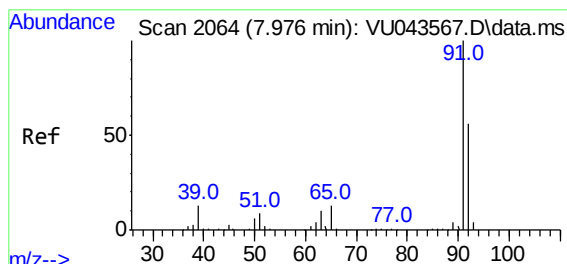
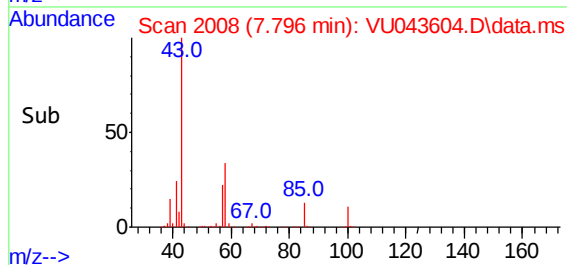
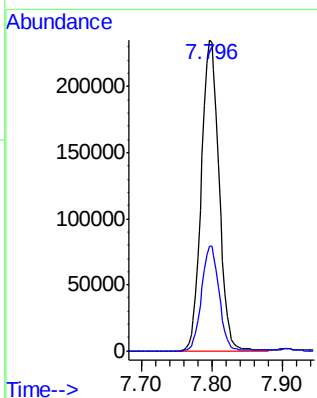
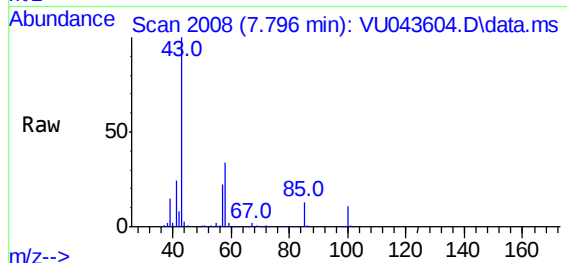
#51
4-Methyl-2-Pentanone
Concen: 109.48 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 43 Resp: 406696
Ion Ratio Lower Upper
43 100
58 33.4 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

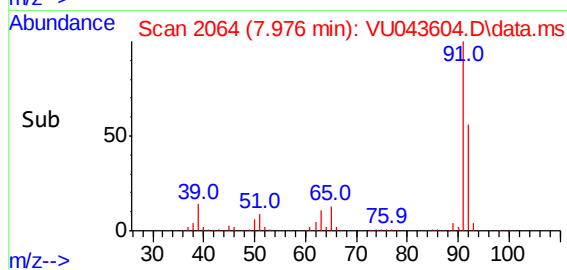
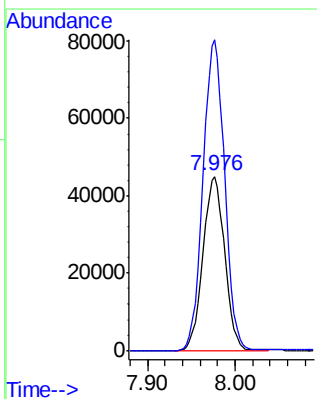
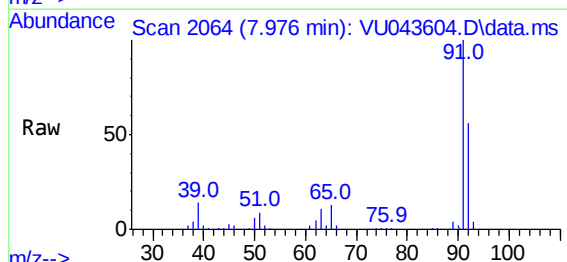
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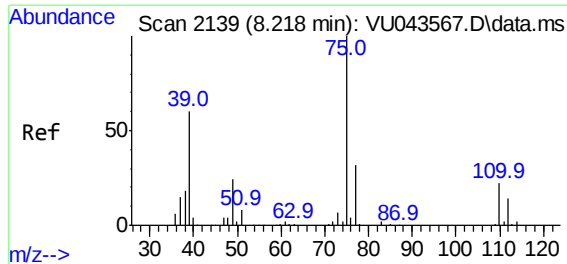
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#52
Toluene
Concen: 21.75 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 92 Resp: 77073
Ion Ratio Lower Upper
92 100
91 178.2 140.9 211.3





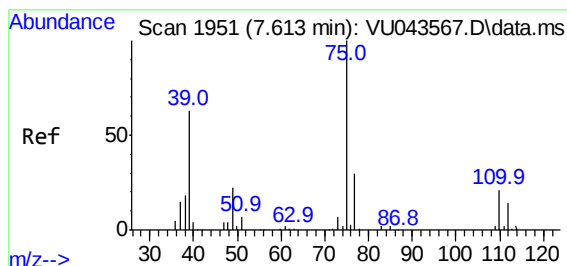
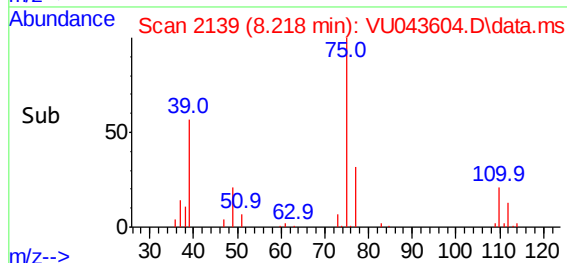
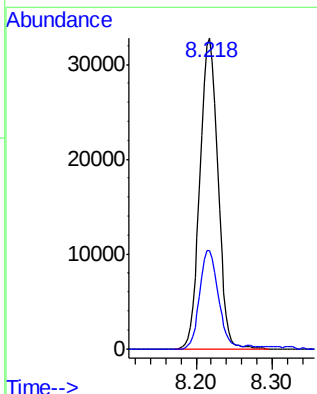
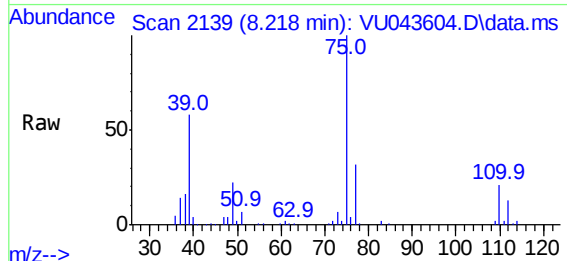
#53
t-1,3-Dichloropropene
Concen: 21.44 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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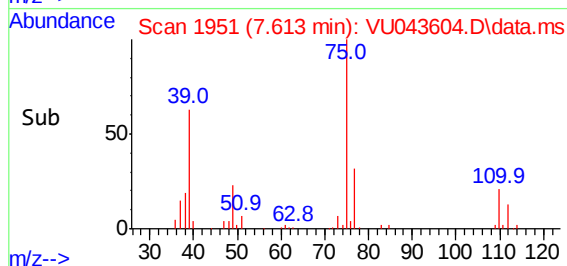
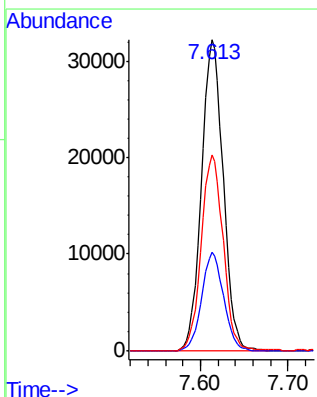
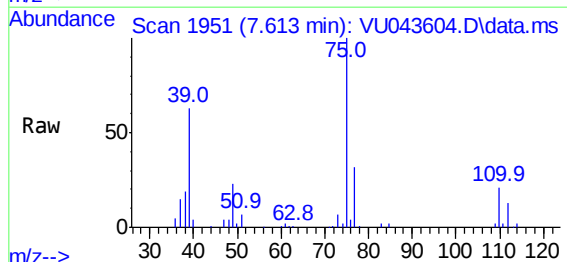
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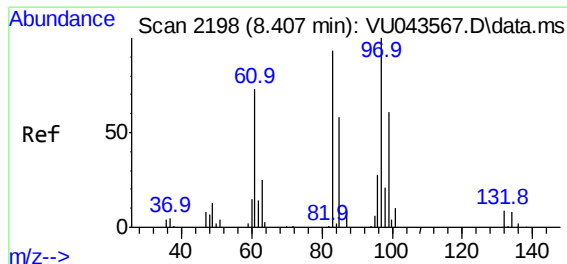
Tgt Ion: 75 Resp: 53267
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 21.93 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 75 Resp: 55268
Ion Ratio Lower Upper
75 100
77 31.6 23.9 35.9
39 62.8 50.6 75.8



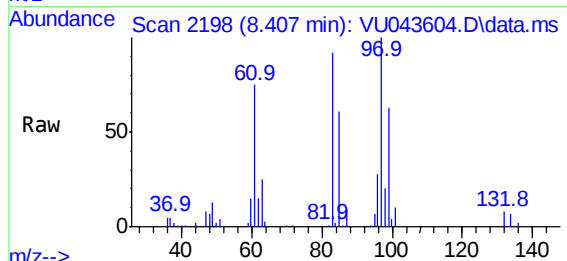


#55
1,1,2-Trichloroethane
Concen: 21.61 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

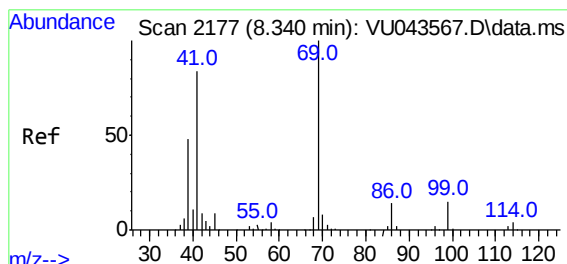
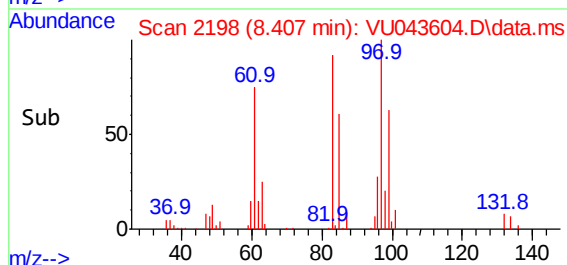
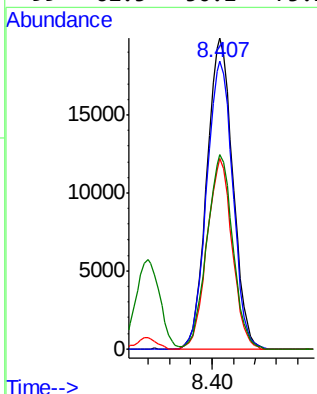
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Tgt Ion: 97 Resp: 33369

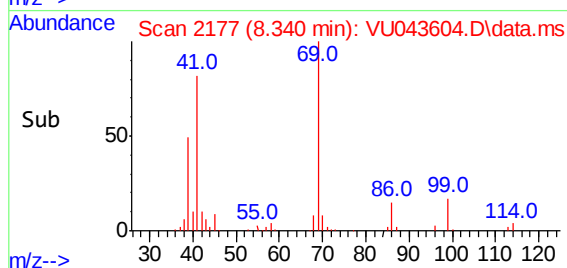
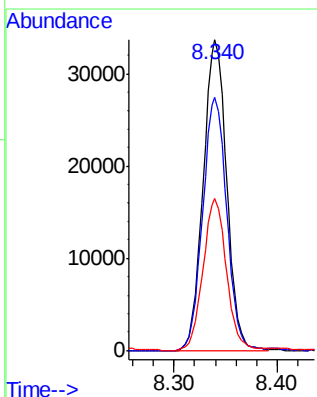
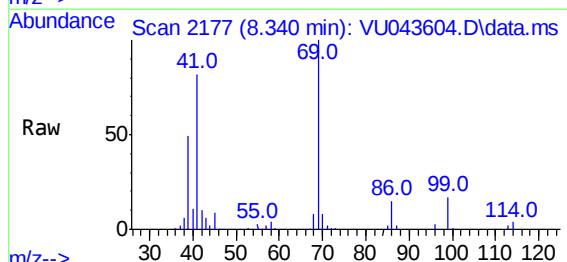
Ion	Ratio	Lower	Upper
97	100		
83	92.4	74.4	111.6
85	61.1	46.6	70.0
99	62.5	50.1	75.1

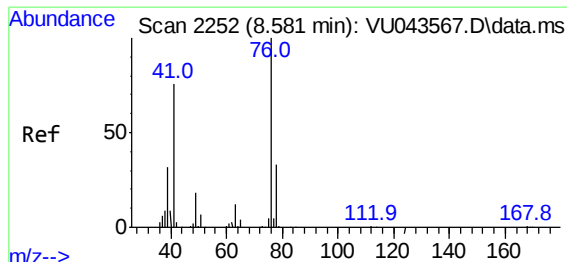


#56
Ethyl methacrylate
Concen: 20.88 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 69 Resp: 53039

Ion	Ratio	Lower	Upper
69	100		
41	83.5	66.7	100.1
39	49.0	37.8	56.8



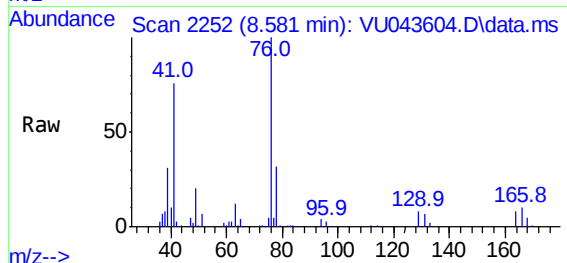


#57
 1,3-Dichloropropane
 Concen: 22.17 ug/l
 RT: 8.581 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

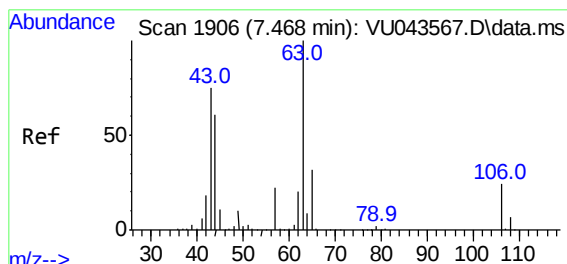
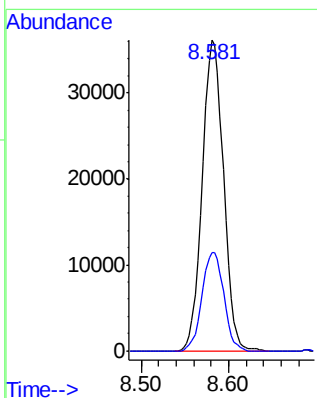
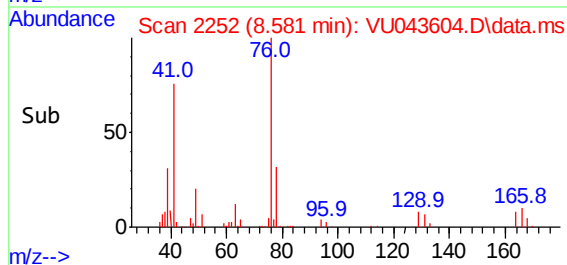
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

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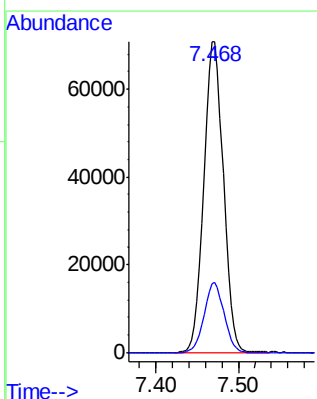
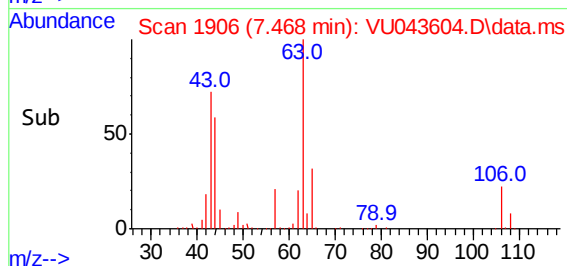
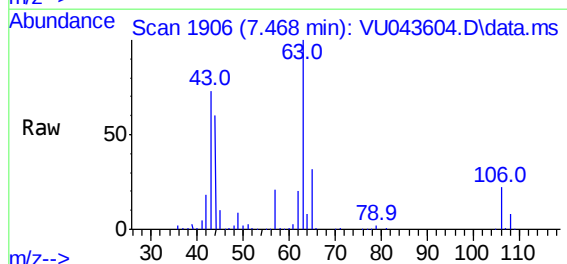


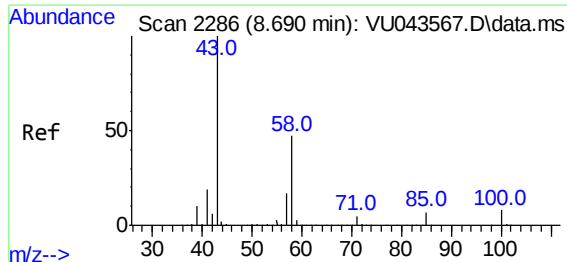
Tgt Ion: 76 Resp: 60895
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 140.22 ug/l
 RT: 7.468 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Tgt Ion: 63 Resp: 116396
 Ion Ratio Lower Upper
 63 100
 106 22.7 18.6 28.0





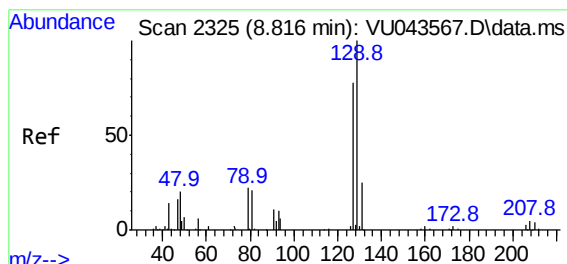
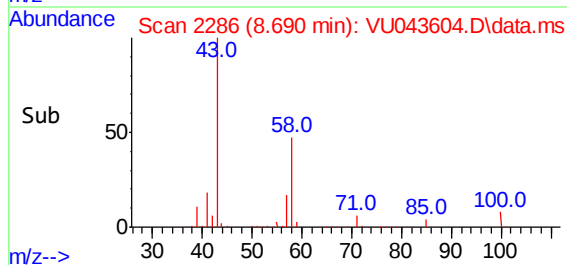
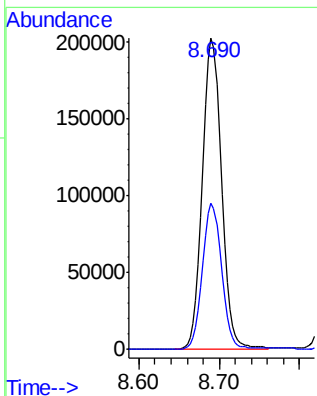
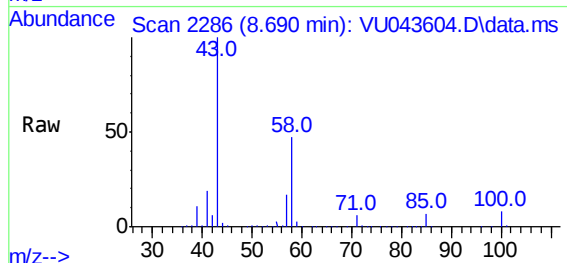
#59
2-Hexanone
Concen: 107.81 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 43 Resp: 321873
Ion Ratio Lower Upper
43 100
58 46.8 23.4 70.2

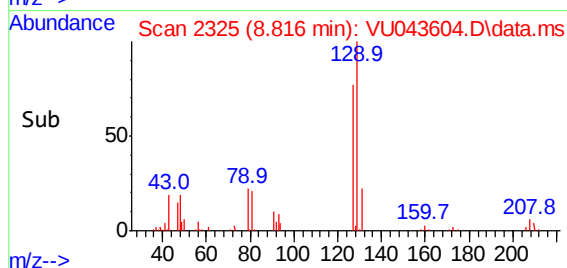
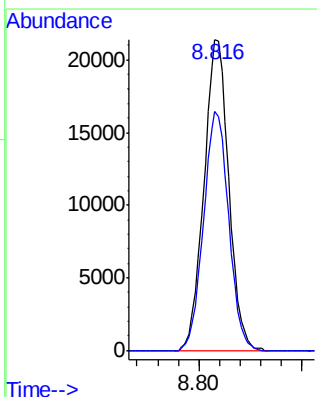
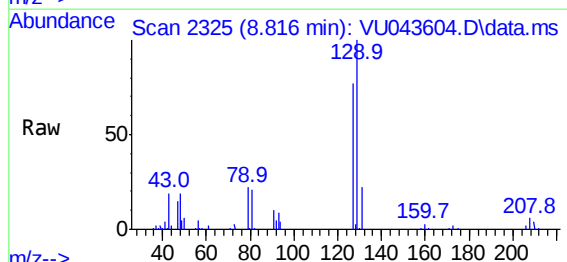
Manual Integrations
APPROVED

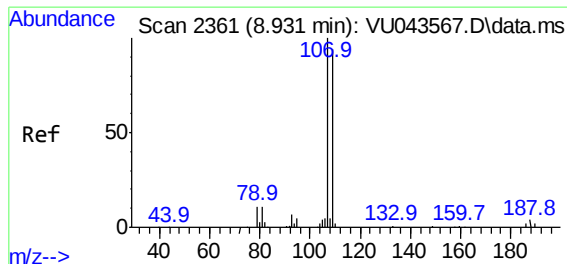
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5/10/2021 3:35:44 PM



#60
Dibromochloromethane
Concen: 21.67 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 129 Resp: 35597
Ion Ratio Lower Upper
129 100
127 78.0 39.0 116.9





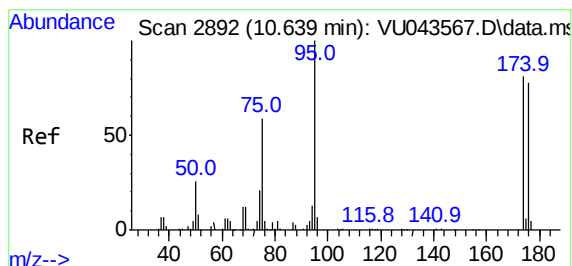
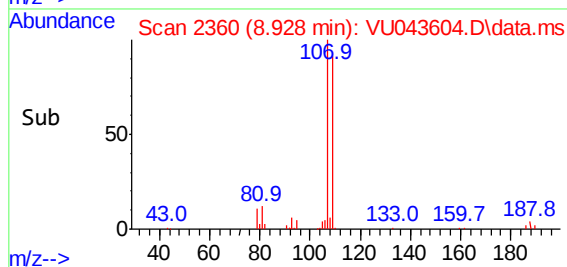
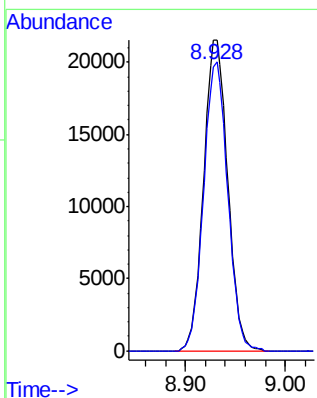
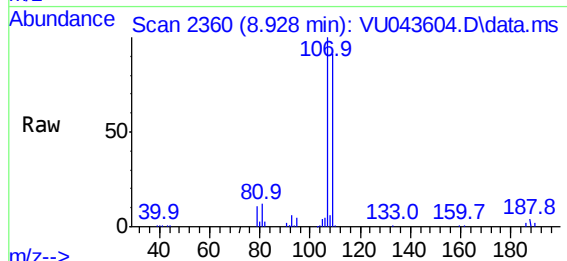
#61
1,2-Dibromoethane
Concen: 21.66 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:107 Resp: 36138
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

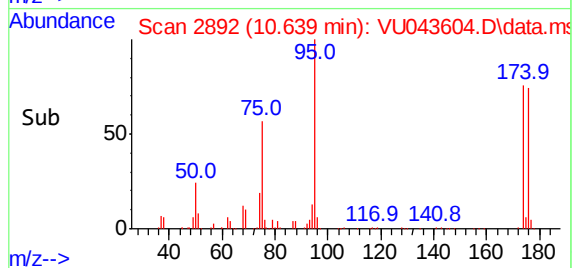
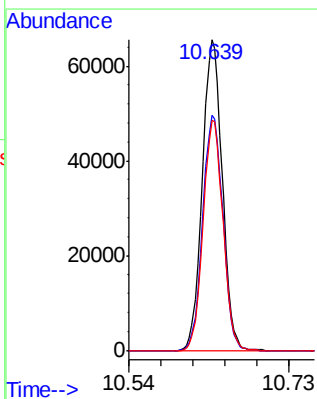
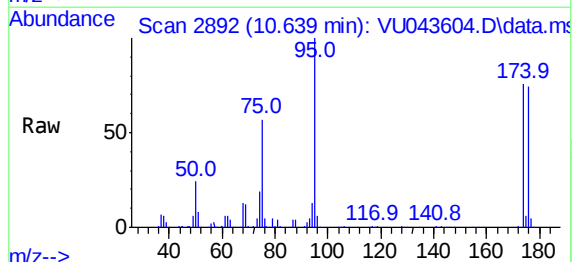
Manual Integrations
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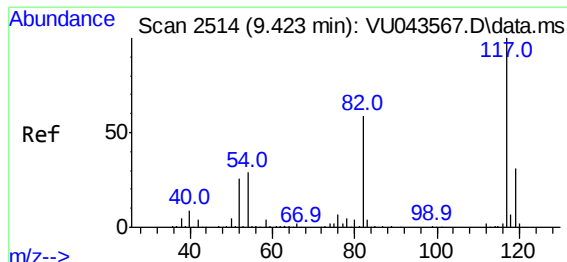
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5/10/2021 3:35:44 PM



#62
4-Bromofluorobenzene
Concen: 53.33 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 95 Resp: 103339
Ion Ratio Lower Upper
95 100
174 76.9 0.0 158.8
176 73.9 0.0 155.6





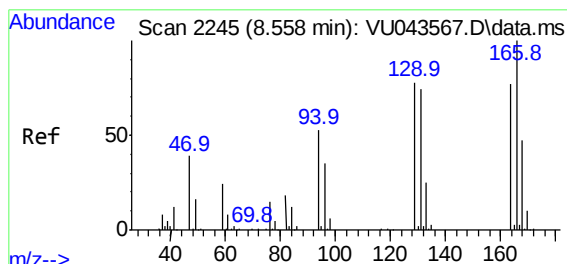
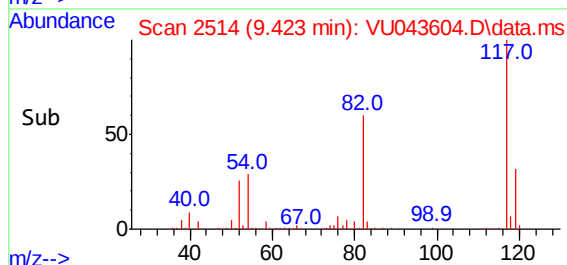
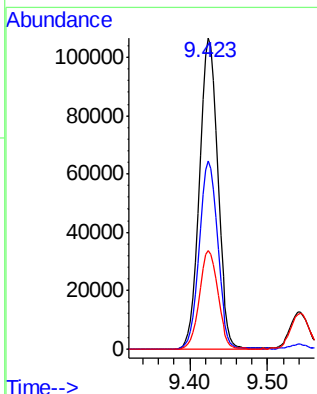
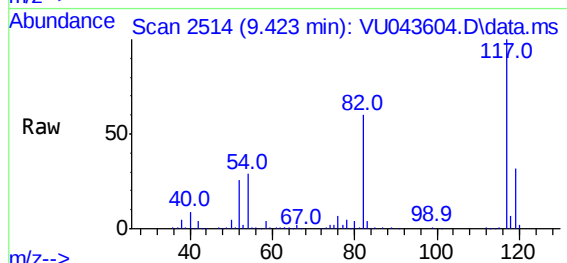
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:117 Resp: 172880
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 31.6 24.7 37.1

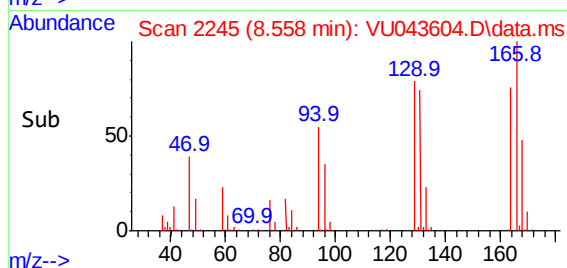
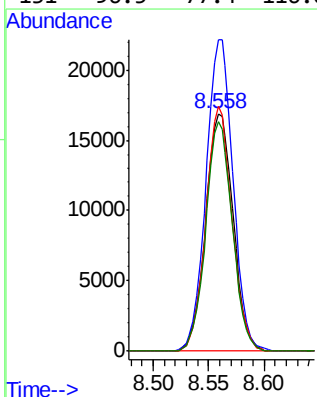
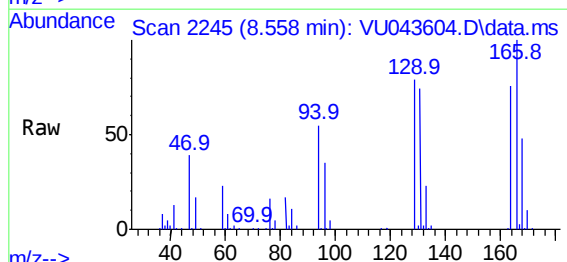
Manual Integrations
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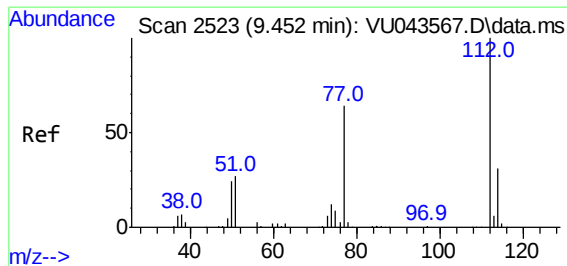
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#64
Tetrachloroethene
Concen: 21.72 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:164 Resp: 29000
Ion Ratio Lower Upper
164 100
166 131.1 104.3 156.5
129 103.0 81.3 121.9
131 96.5 77.4 116.0





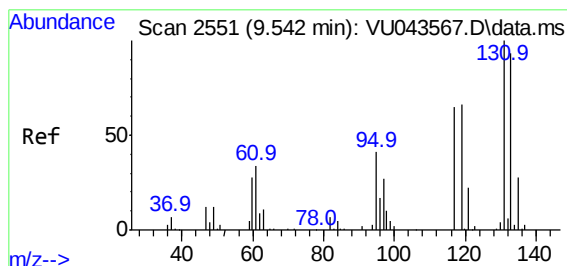
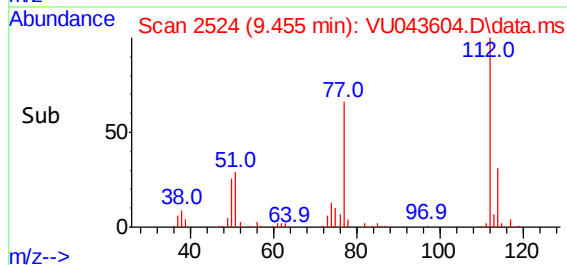
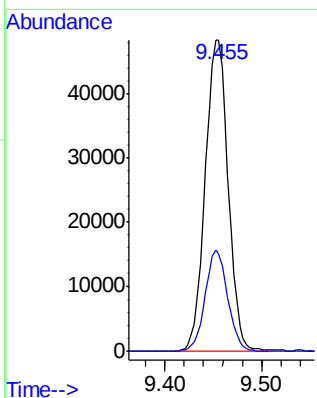
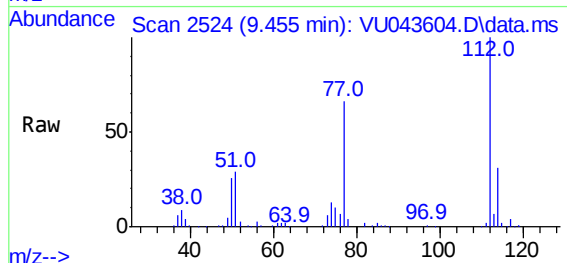
#65
Chlorobenzene
Concen: 20.81 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:112 Resp: 79381
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

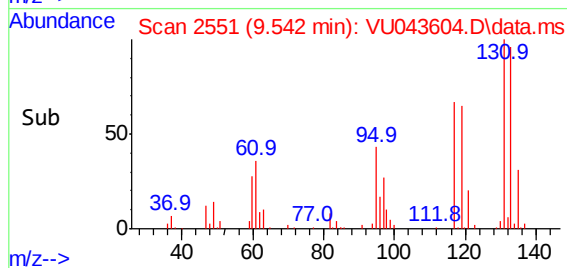
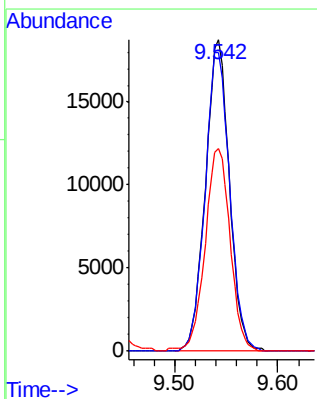
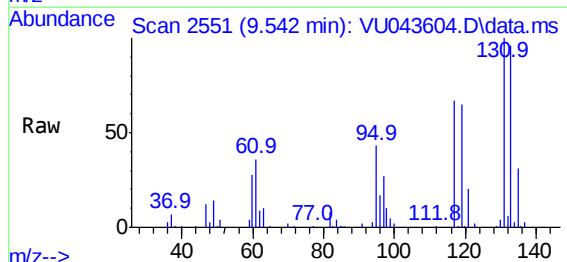
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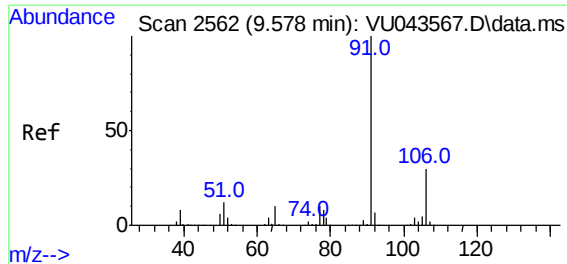
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.43 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:131 Resp: 29987
Ion Ratio Lower Upper
131 100
133 99.3 46.9 140.6
119 67.9 32.8 98.4





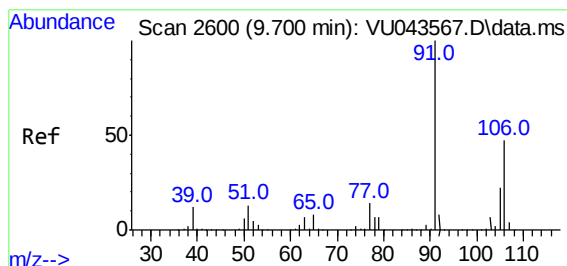
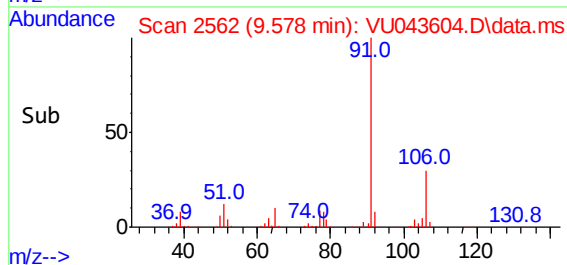
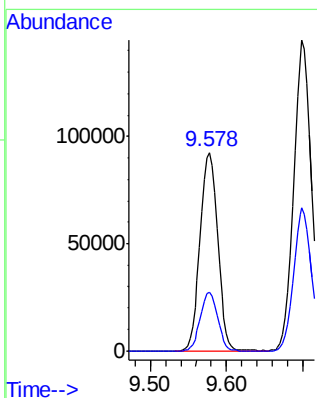
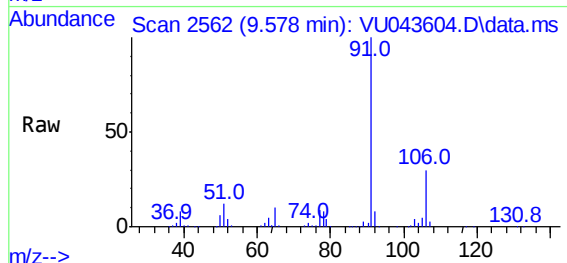
#67
Ethyl Benzene
Concen: 20.29 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 91 Resp: 147979
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

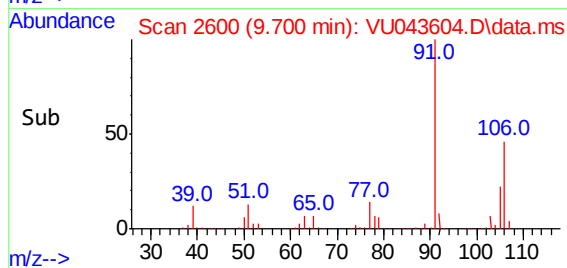
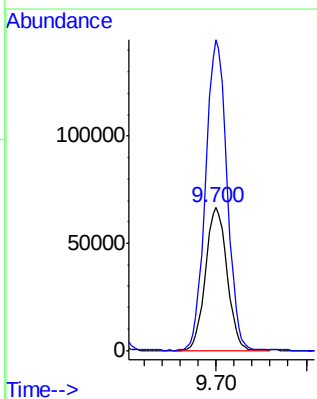
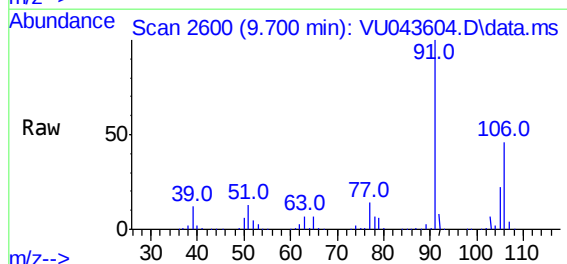
Manual Integrations
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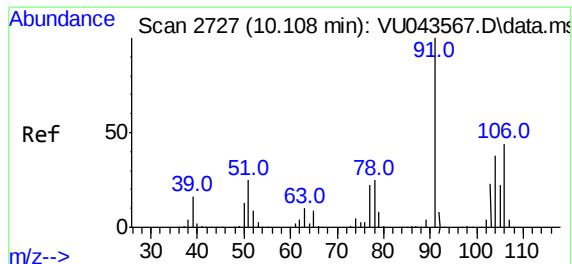
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5/10/2021 3:35:44 PM



#68
m/p-Xylenes
Concen: 40.65 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 106 Resp: 109381
Ion Ratio Lower Upper
106 100
91 217.3 171.7 257.5





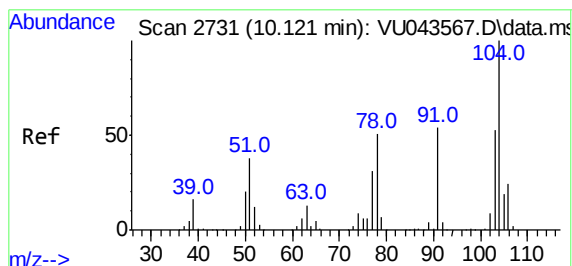
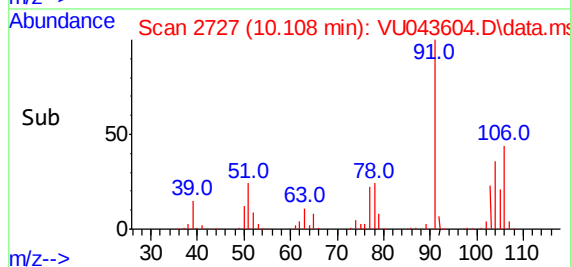
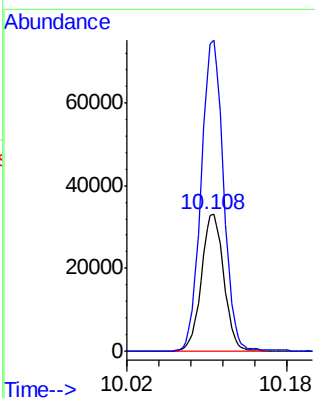
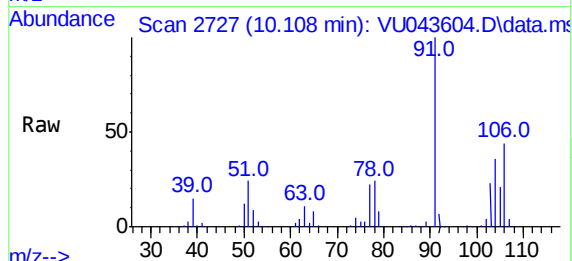
#69
o-Xylene
Concen: 20.52 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:106 Resp: 52811
Ion Ratio Lower Upper
106 100
91 227.7 114.5 343.5

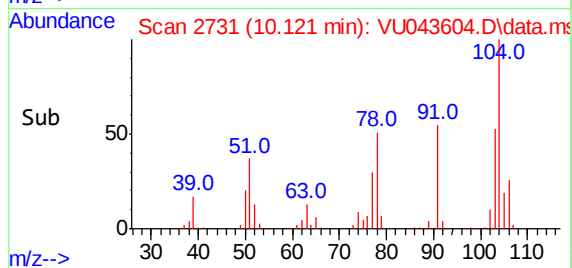
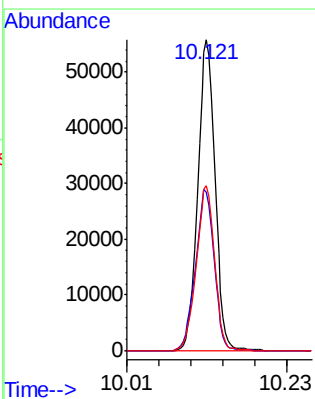
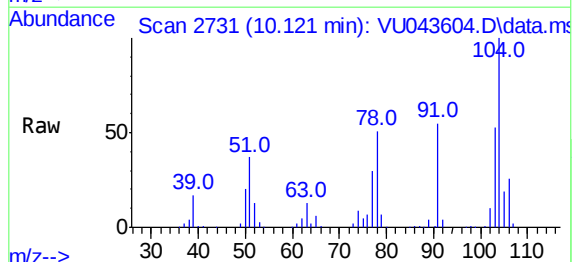
Manual Integrations
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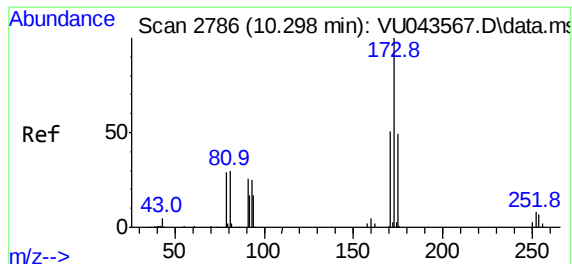
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5/10/2021 3:35:44 PM



#70
Styrene
Concen: 20.38 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:104 Resp: 90184
Ion Ratio Lower Upper
104 100
78 56.1 44.6 67.0
103 56.1 45.1 67.7



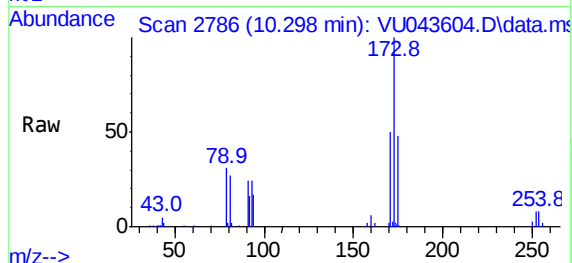


#71
Bromoform
Concen: 21.28 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

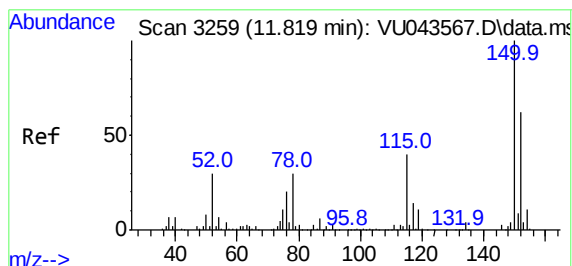
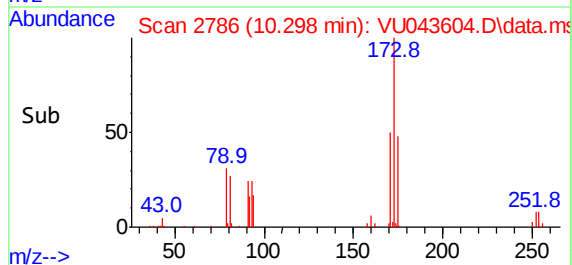
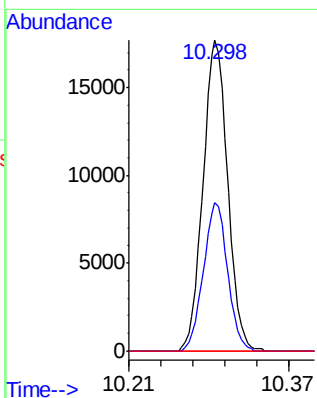
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

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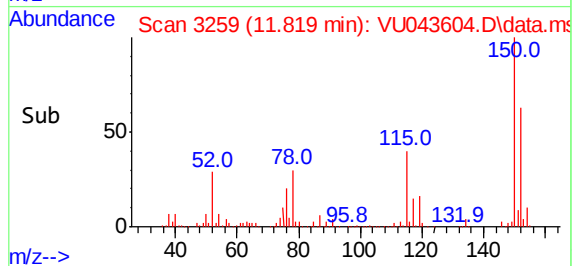
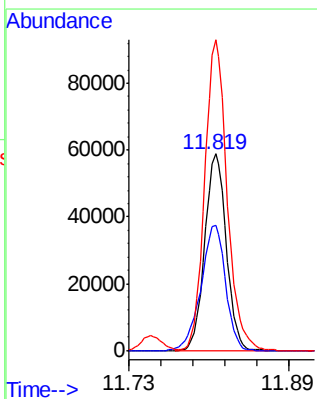
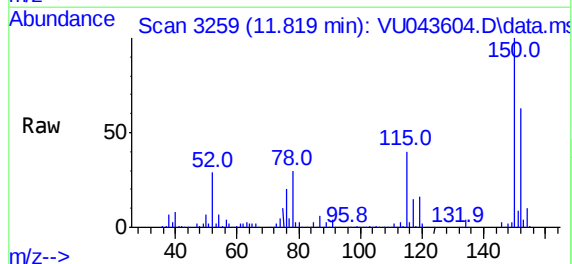


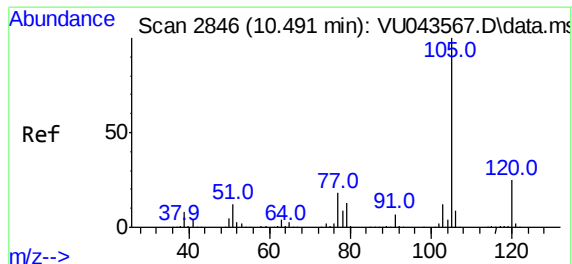
Tgt Ion:173 Resp: 29235
Ion Ratio Lower Upper
173 100
175 46.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:152 Resp: 90740
Ion Ratio Lower Upper
152 100
115 72.8 46.1 138.3
150 164.3 0.0 361.0





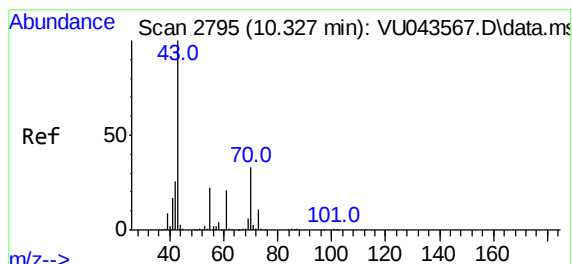
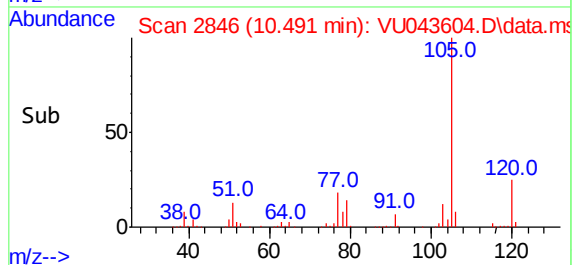
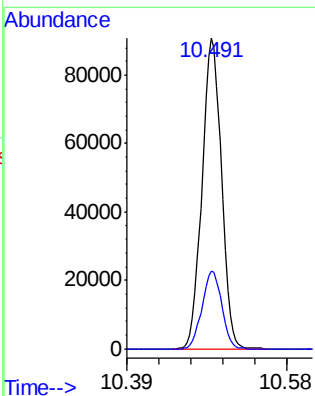
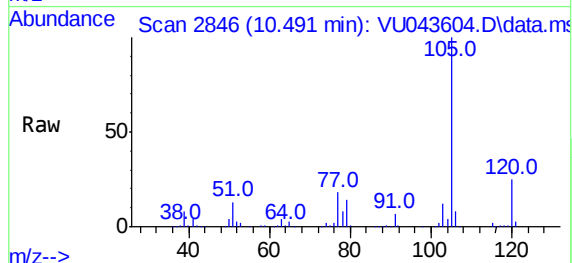
#73
Isopropylbenzene
Concen: 22.00 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:105 Resp: 143116
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.6

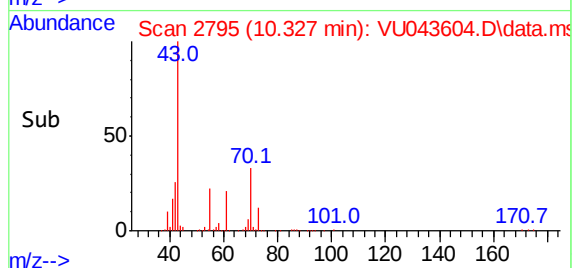
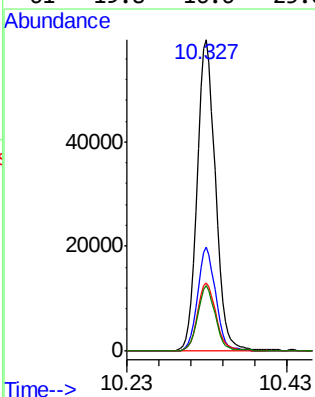
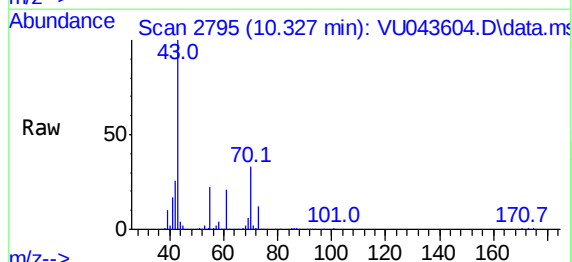
Manual Integrations
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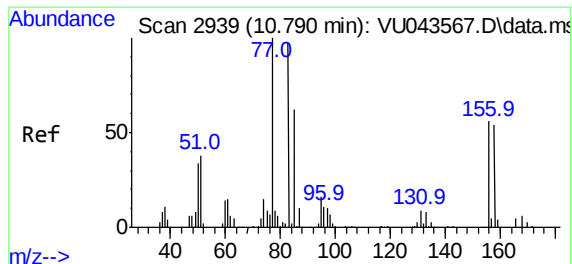
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#74
N-ethyl acetate
Concen: 20.33 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 43 Resp: 90763
Ion Ratio Lower Upper
43 100
70 32.5 26.4 39.6
55 21.6 18.0 27.0
61 19.8 16.6 25.0





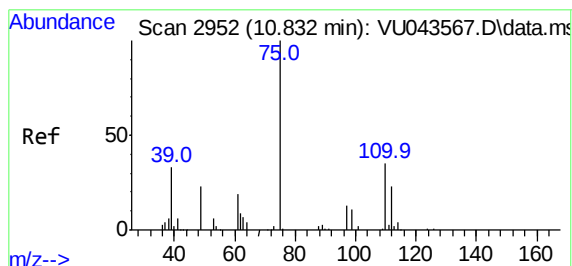
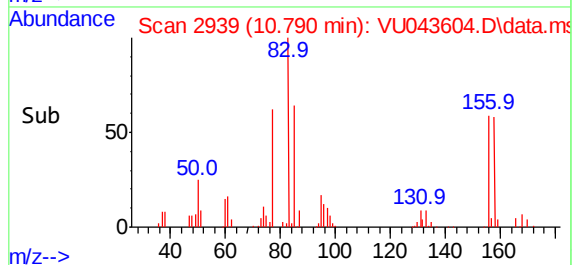
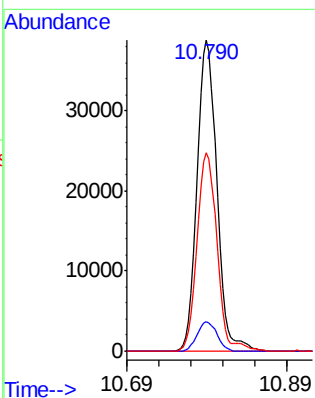
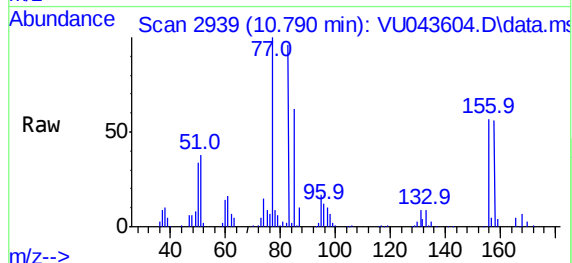
#75
1,1,2,2-Tetrachloroethane
Concen: 20.92 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 83 Resp: 64172
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 64.0 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

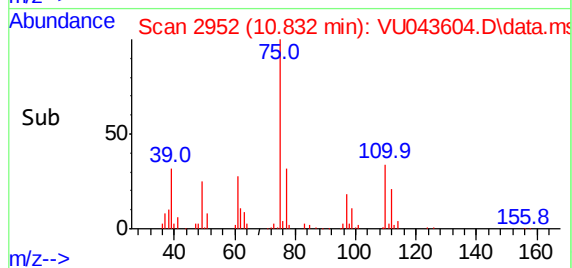
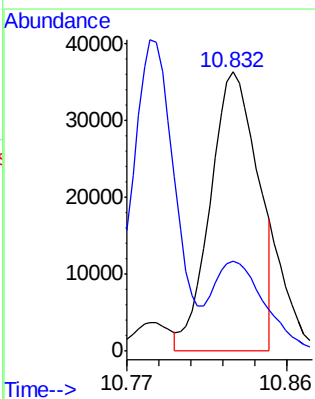
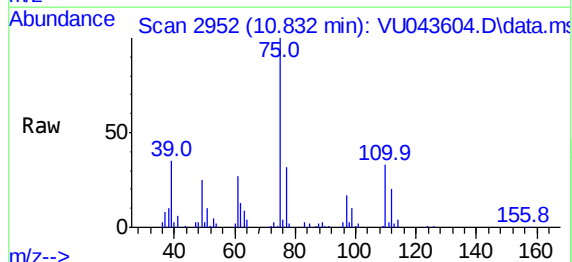
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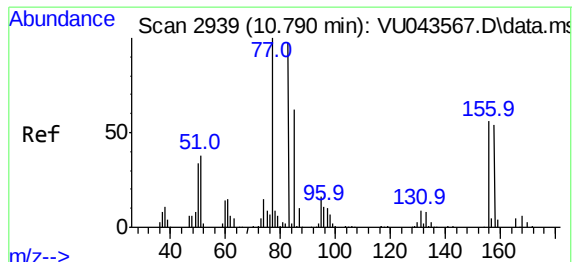
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#76
1,2,3-Trichloropropane
Concen: 22.37 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 75 Resp: 64551
Ion Ratio Lower Upper
75 100
77 34.9 17.1 51.3





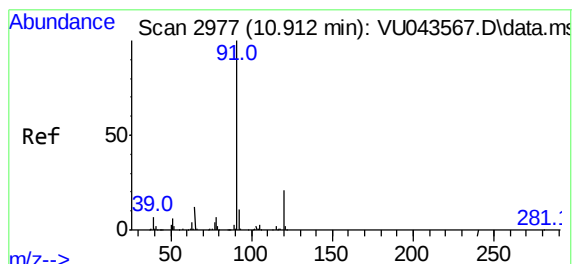
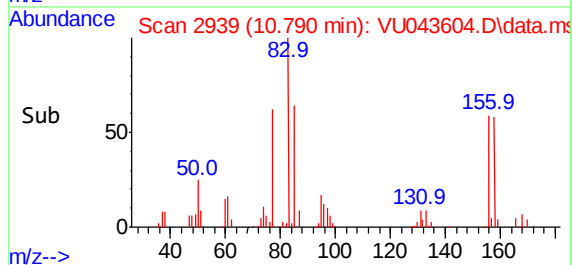
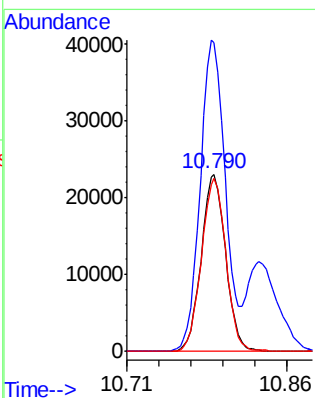
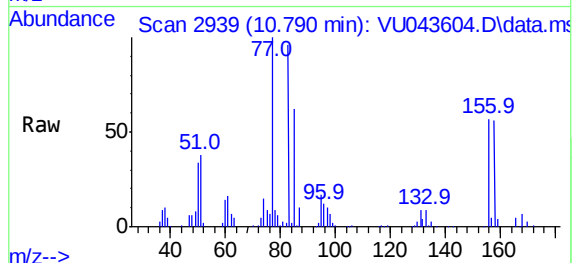
#77
Bromobenzene
Concen: 21.49 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 156 Resp: 35981
Ion Ratio Lower Upper
156 100
77 180.4 91.5 274.4
158 98.1 48.9 146.6

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

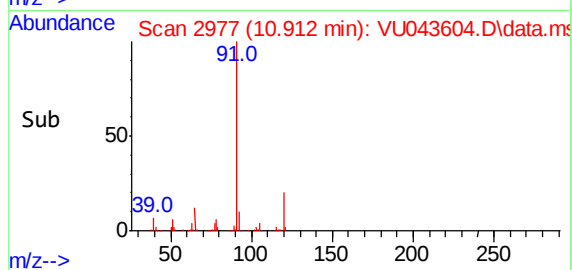
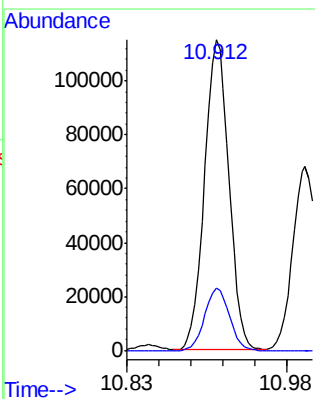
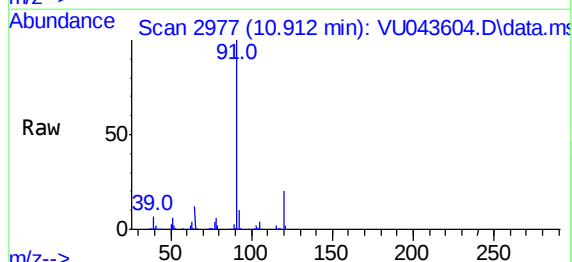
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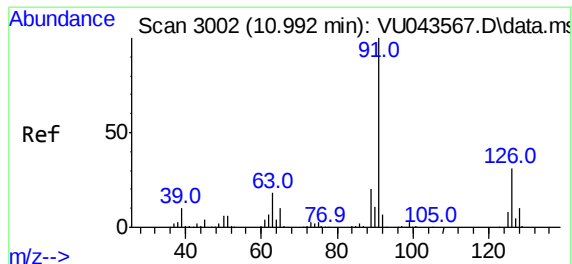
MMDadoda
5/10/2021 3:35:44 PM



#78
n-propylbenzene
Concen: 22.05 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 91 Resp: 175333
Ion Ratio Lower Upper
91 100
120 20.3 10.4 31.2





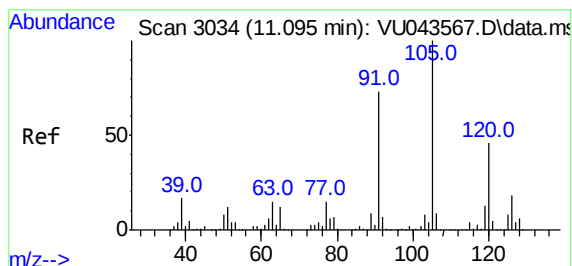
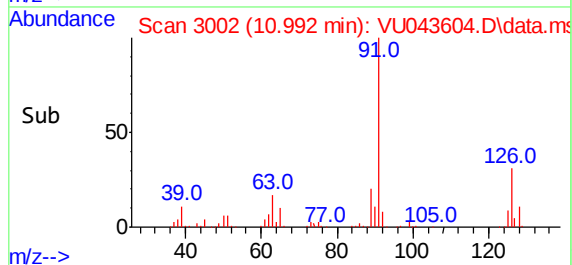
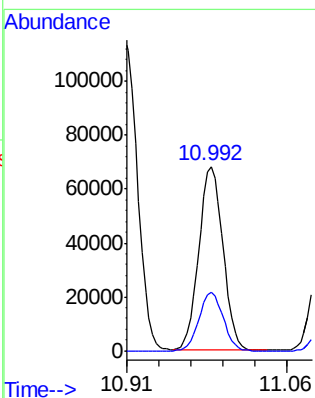
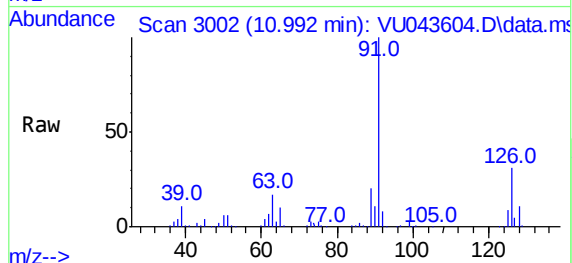
#79
2-Chlorotoluene
Concen: 21.48 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Manual Integrations
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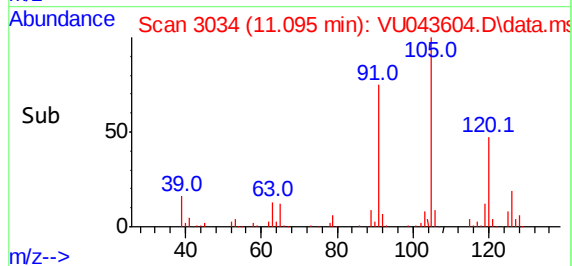
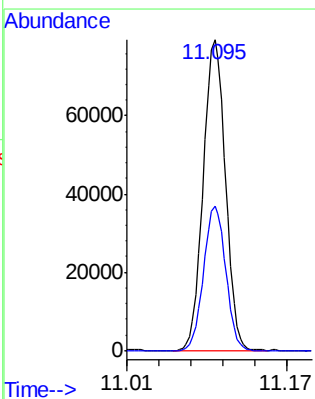
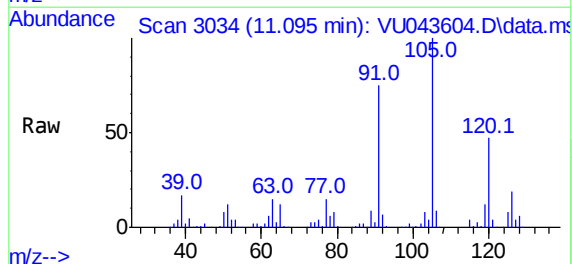
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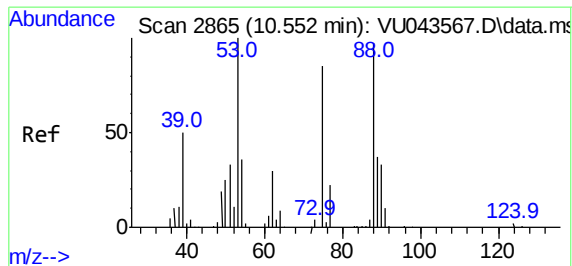
Tgt Ion: 91 Resp: 105896
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 20.49 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 105 Resp: 122981
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





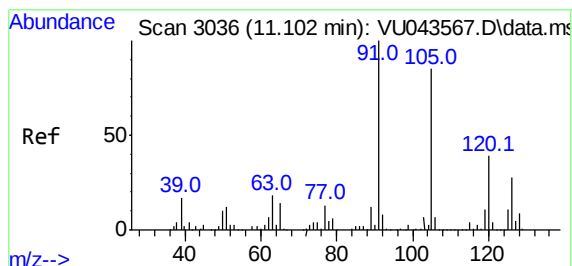
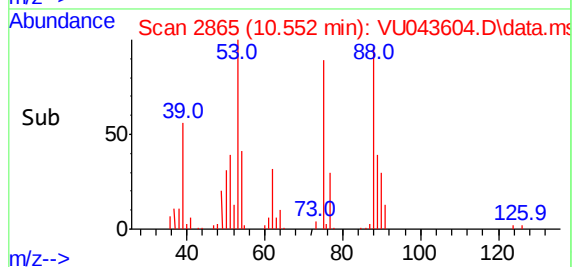
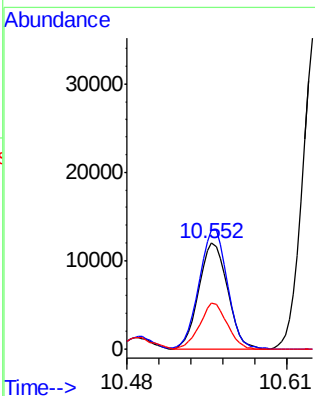
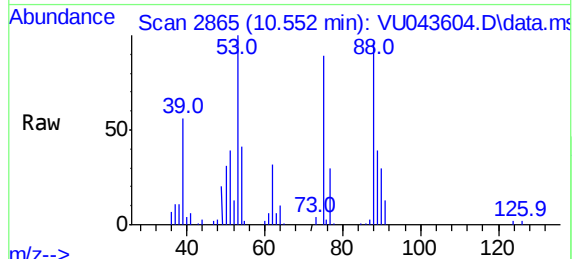
#81
trans-1,4-Dichloro-2-butene
Concen: 21.79 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 75 Resp: 19307
Ion Ratio Lower Upper
75 100
53 110.7 95.8 143.8
89 40.7 36.1 54.1

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

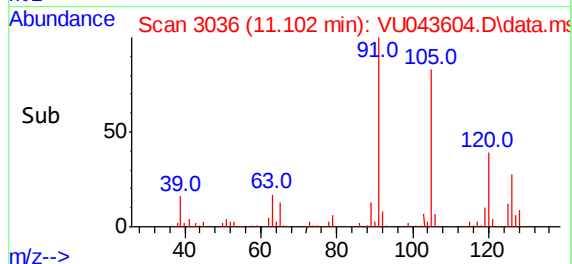
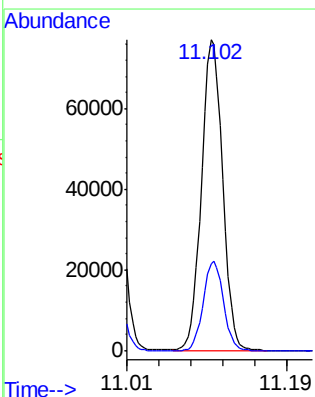
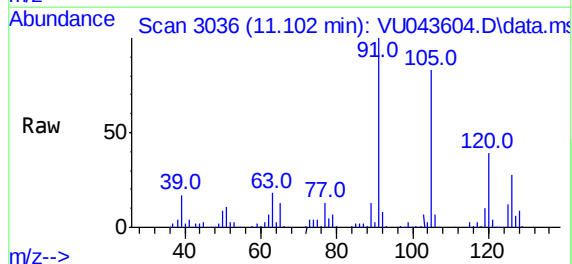
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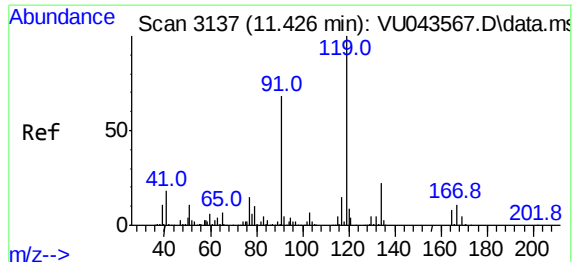
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#82
4-Chlorotoluene
Concen: 22.08 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

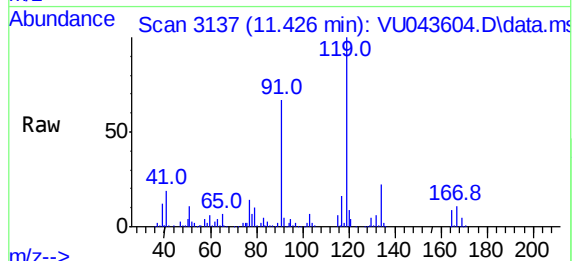
Tgt Ion: 91 Resp: 124386
Ion Ratio Lower Upper
91 100
126 27.2 13.7 41.0





#83
tert-Butylbenzene
Concen: 21.45 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

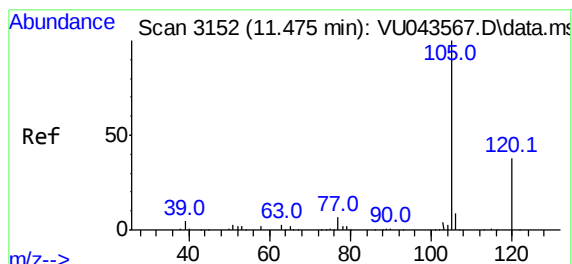
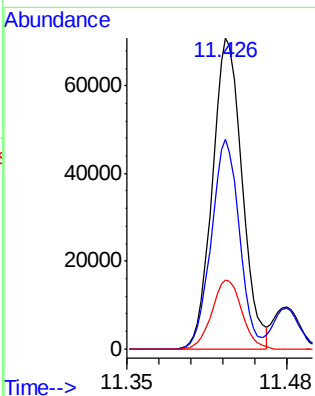
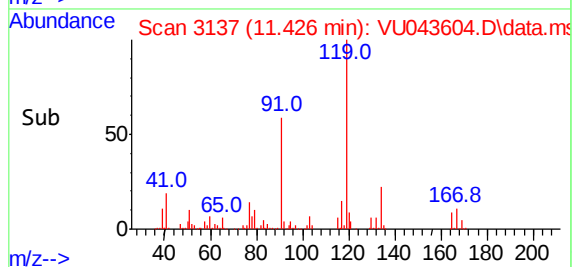


Tgt Ion:119 Resp: 115978

Ion	Ratio	Lower	Upper
119	100		
91	63.7	32.0	96.0
134	22.2	10.9	32.9

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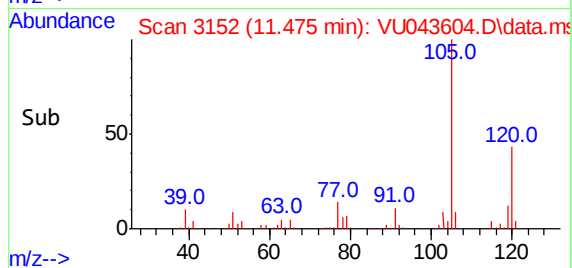
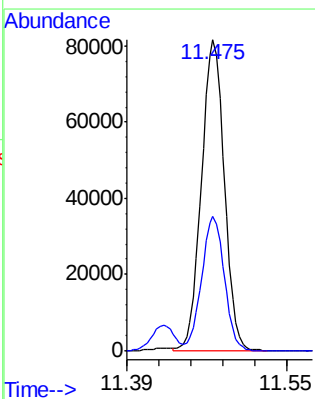
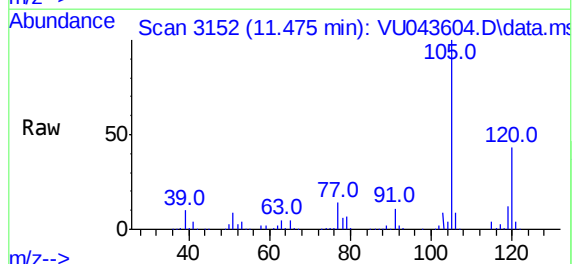
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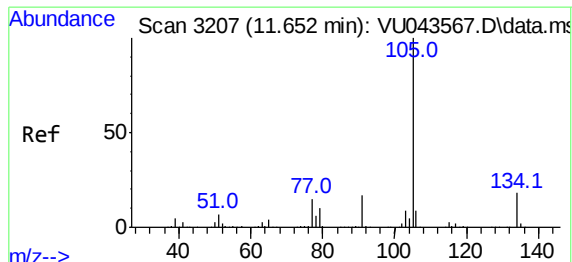


#84
1,2,4-Trimethylbenzene
Concen: 20.87 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:105 Resp: 125434

Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.4	64.2



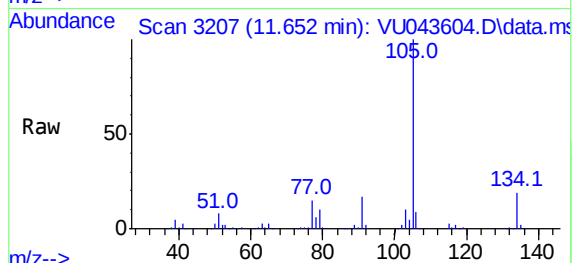


#85
 sec-Butylbenzene
 Concen: 20.45 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

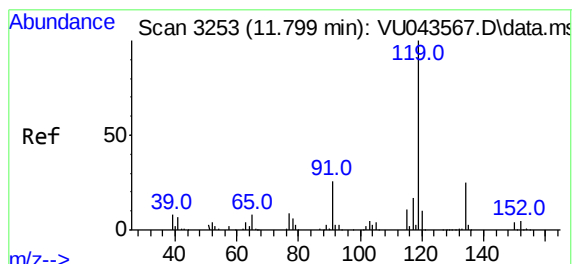
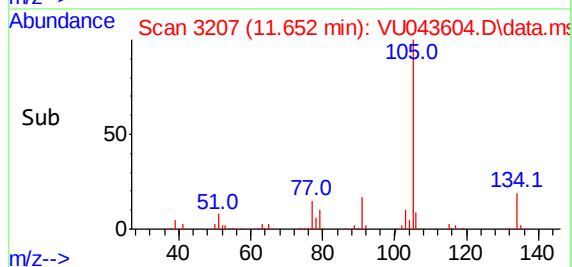
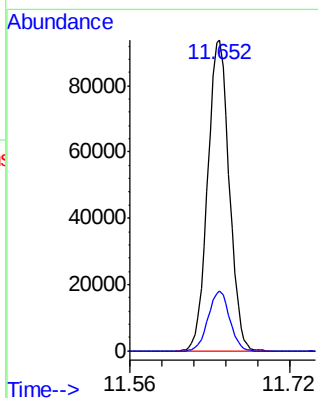
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

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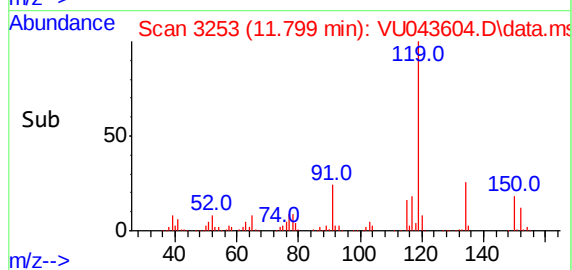
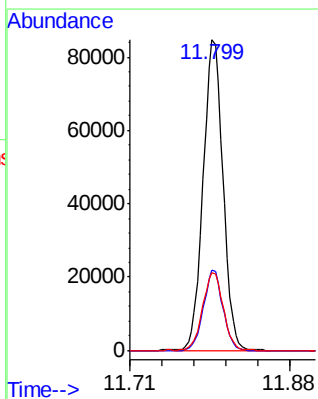
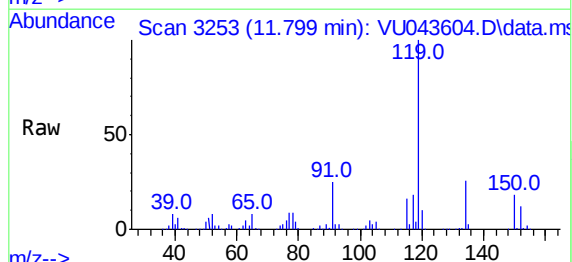


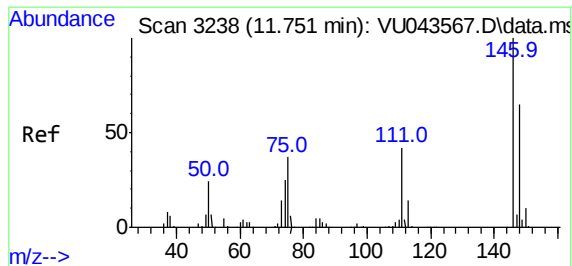
Tgt Ion:105 Resp: 144939
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 20.67 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Tgt Ion:119 Resp: 125646
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 25.9 13.3 39.9





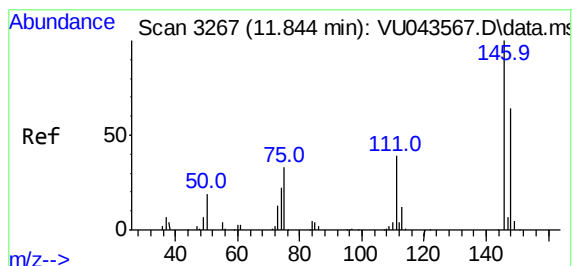
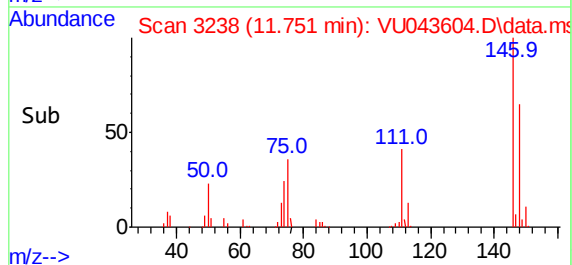
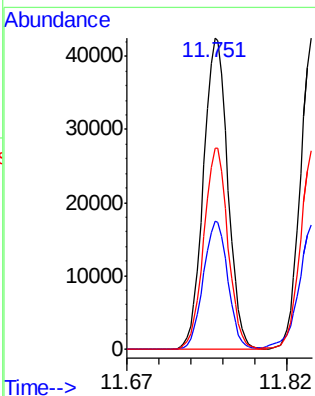
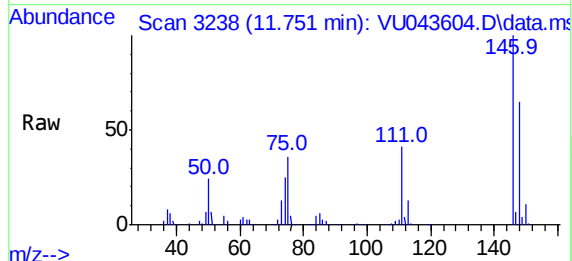
#87
1,3-Dichlorobenzene
Concen: 21.04 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:146 Resp: 66627
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 63.9 32.6 97.7

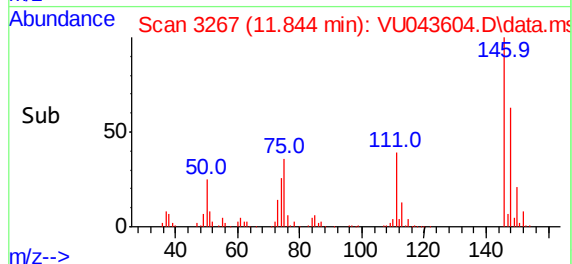
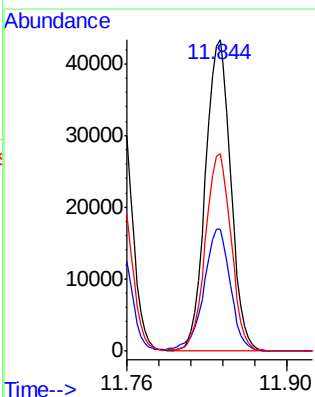
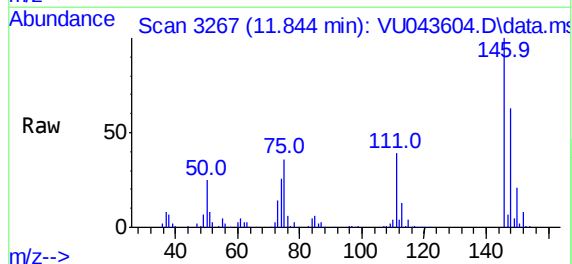
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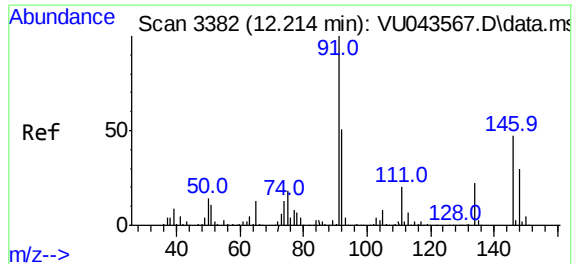
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#88
1,4-Dichlorobenzene
Concen: 20.78 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:146 Resp: 68272
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.4 31.7 95.1





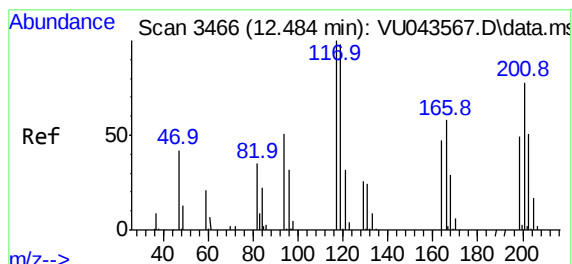
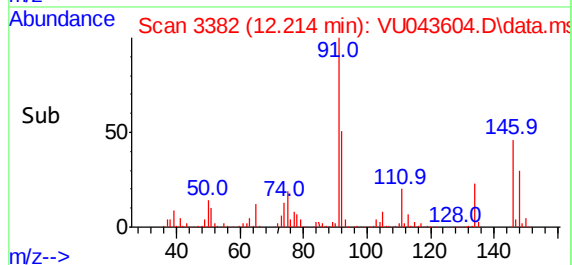
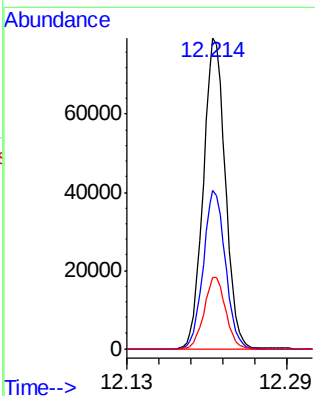
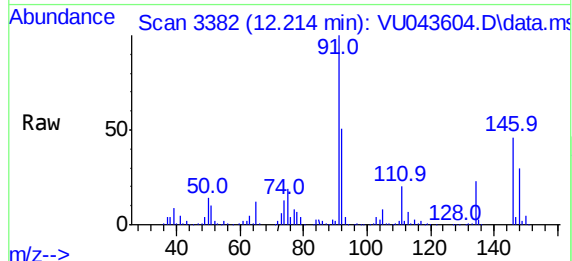
#89
n-Butylbenzene
Concen: 20.32 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion: 91 Resp: 117051
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.2
134 22.4 11.3 33.9

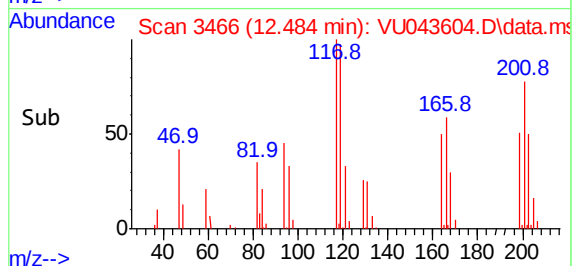
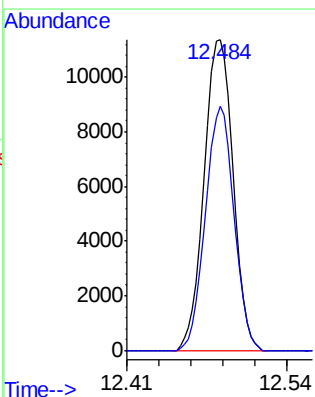
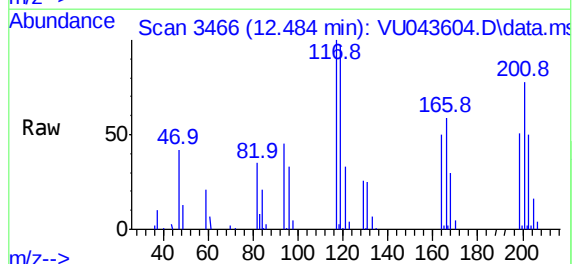
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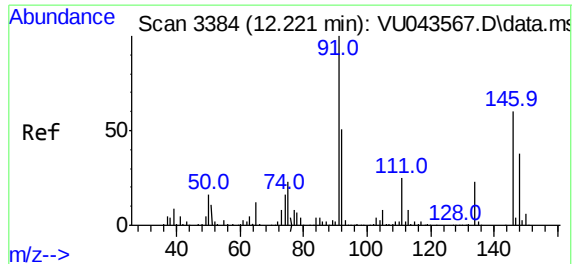
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#90
Hexachloroethane
Concen: 20.37 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion: 117 Resp: 18539
Ion Ratio Lower Upper
117 100
201 77.5 38.6 115.7



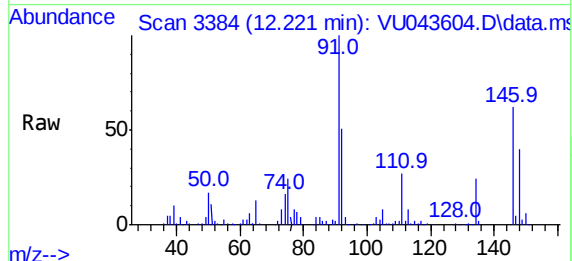


#91
 1,2-Dichlorobenzene
 Concen: 20.56 ug/l
 RT: 12.221 min Scan# 3384
 Delta R.T. 0.000 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0507WBSD01

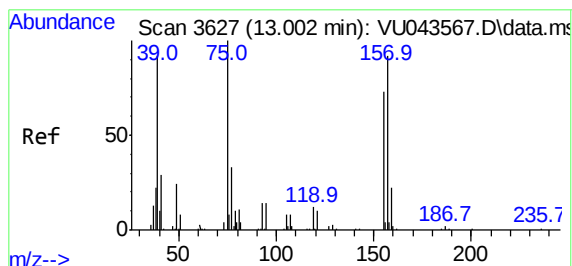
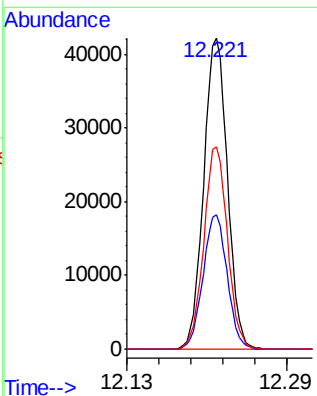
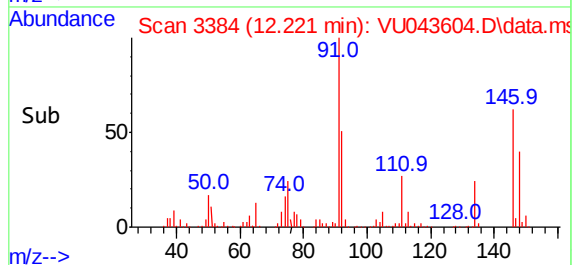
Manual Integrations
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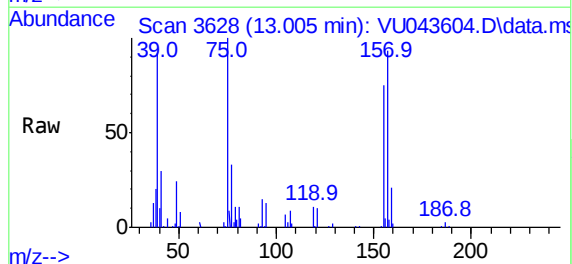


Tgt Ion:146 Resp: 67234

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.1	63.4
148	64.6	32.0	96.0

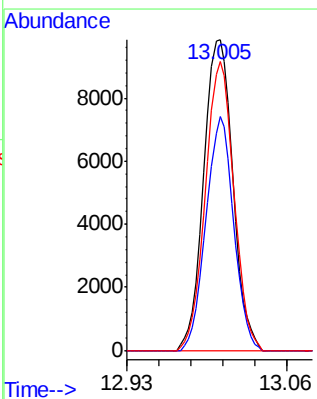
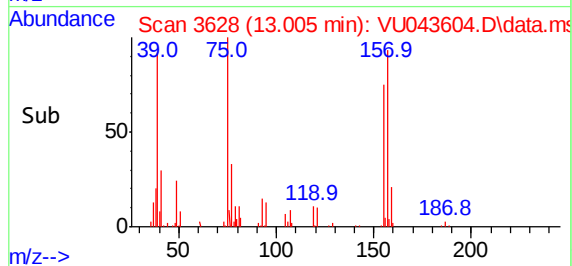


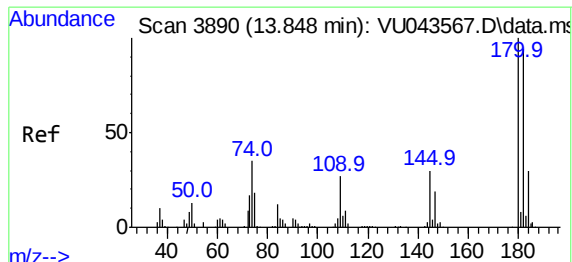
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.32 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.003 min
 Lab File: VU043604.D
 Acq: 07 May 2021 12:06



Tgt Ion: 75 Resp: 16123

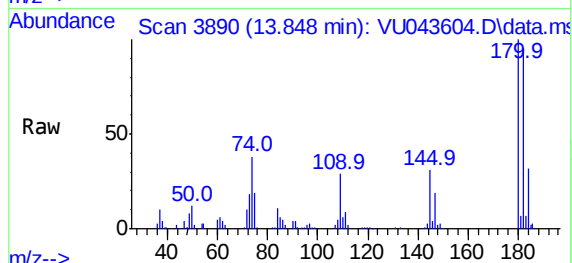
Ion	Ratio	Lower	Upper
75	100		
155	71.3	36.7	110.1
157	90.8	47.1	141.4





#93
1,2,4-Trichlorobenzene
Concen: 19.42 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

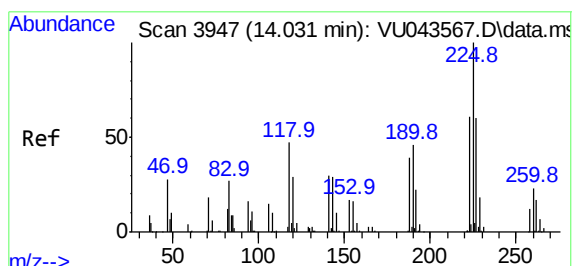
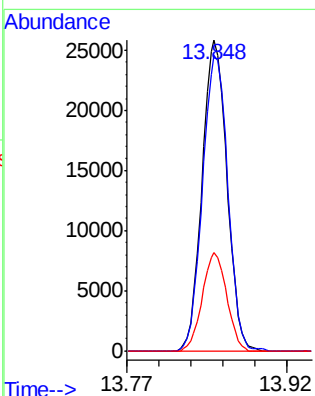
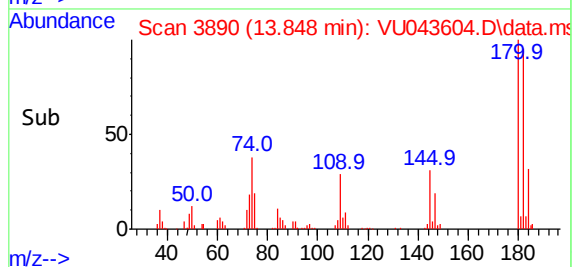
Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01



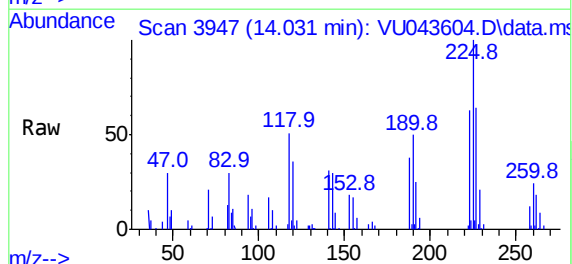
Tgt Ion:180 Resp: 41278
Ion Ratio Lower Upper
180 100
182 96.9 47.2 141.6
145 30.9 14.9 44.9

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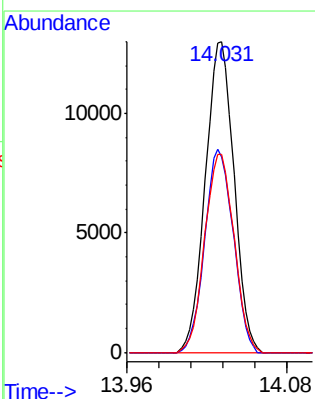
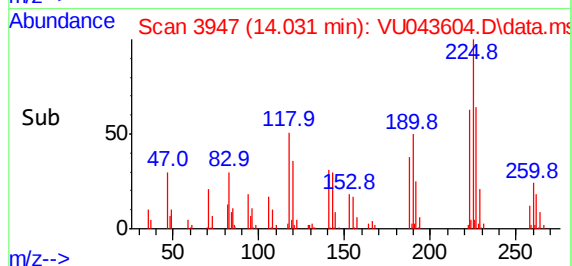
MMDadoda
5/10/2021 3:35:44 PM

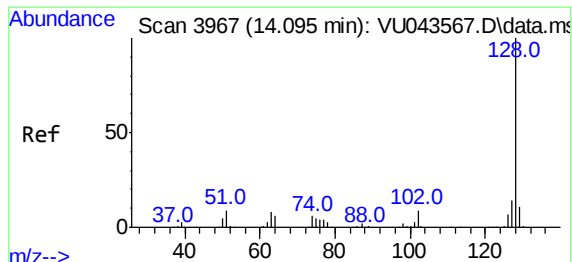


#94
Hexachlorobutadiene
Concen: 20.28 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06



Tgt Ion:225 Resp: 20525
Ion Ratio Lower Upper
225 100
223 65.0 31.5 94.5
227 65.3 31.6 94.8





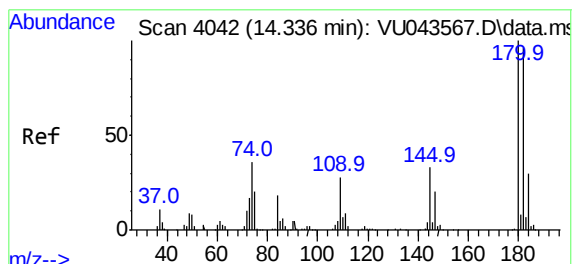
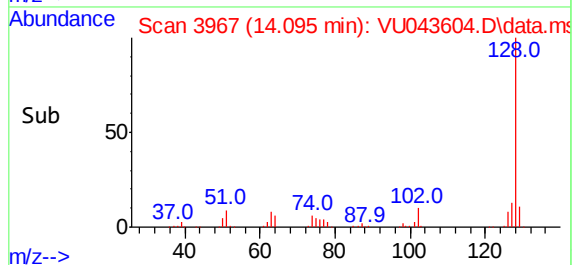
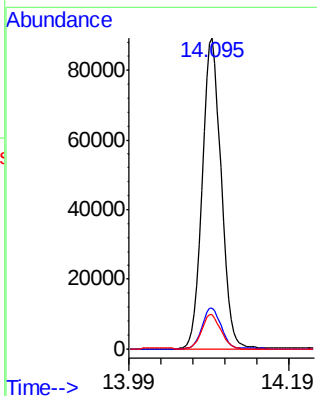
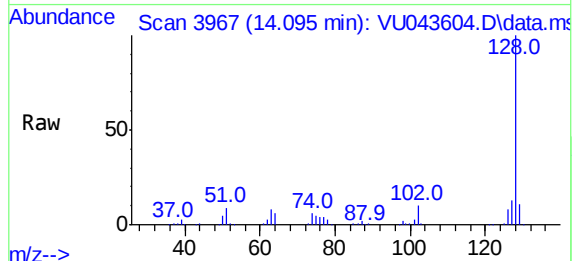
#95
Naphthalene
Concen: 19.28 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0507WBSD01

Tgt Ion:128 Resp: 141031
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.1 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
5/10/2021 3:35:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.13 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043604.D
Acq: 07 May 2021 12:06

Tgt Ion:180 Resp: 42683
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 32.6 16.2 48.6

