

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043417.D
 Acq On : 29 Apr 2021 04:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 10:53:08 AM

Quant Time: Apr 29 09:49:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	84995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	137912	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	133365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	76031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	76326	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
35) Dibromofluoromethane	5.298	113	53104	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	7.906	98	184057	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	10.639	95	72242	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	44707	50.98	ug/l	98
3) Chloromethane	1.520	50	53897	57.86	ug/l	97
4) Vinyl Chloride	1.607	62	48669	50.90	ug/l	99
5) Bromomethane	1.835	94	29923	57.42	ug/l	96
6) Chloroethane	1.925	64	31592	47.89	ug/l	96
7) Trichlorofluoromethane	2.134	101	77449	47.66	ug/l	100
8) Diethyl Ether	2.379	74	27548	52.95	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	43803	52.39	ug/l	95
10) Methyl Iodide	2.726	142	56576	51.35	ug/l	98
11) Tert butyl alcohol	3.189	59	91659	248.90	ug/l #	76
12) 1,1-Dichloroethene	2.581	96	42538	53.46	ug/l	98
13) Acrolein	2.488	56	60666	263.68	ug/l	97
14) Allyl chloride	2.925	41	101713	52.68	ug/l	97
15) Acrylonitrile	3.317	53	210094	265.23	ug/l	99
16) Acetone	2.629	43	213791	254.25	ug/l	99
17) Carbon Disulfide	2.797	76	114352	46.73	ug/l	98
18) Methyl Acetate	2.951	43	108762	60.90	ug/l	95
19) Methyl tert-butyl Ether	3.369	73	175885	55.95	ug/l	99
20) Methylene Chloride	3.051	84	55596	54.79	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	47882	51.52	ug/l	96
22) Diisopropyl ether	3.999	45	211524	57.27	ug/l	91
23) Vinyl Acetate	3.961	43	983463	275.13	ug/l	99
24) 1,1-Dichloroethane	3.877	63	103934	55.65	ug/l	99
25) 2-Butanone	4.707	43	331512	255.41	ug/l	100
26) 2,2-Dichloropropane	4.671	77	55925	34.14	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	56936	53.84	ug/l	99
28) Bromochloromethane	4.983	49	52291	54.90	ug/l	92
29) Tetrahydrofuran	5.057	42	214078	261.93	ug/l	95
30) Chloroform	5.096	83	107011	54.10	ug/l	96
31) Cyclohexane	5.395	56	86376	49.01	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	91564	52.36	ug/l	98
36) 1,1-Dichloropropene	5.533	75	72384	49.47	ug/l	99
37) Ethyl Acetate	4.809	43	121705	48.64	ug/l	98
38) Carbon Tetrachloride	5.533	117	78872	50.28	ug/l	99
39) Methylcyclohexane	6.771	83	71251	44.29	ug/l	96
40) Benzene	5.780	78	216005	51.67	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043417.D
 Acq On : 29 Apr 2021 04:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 10:53:08 AM

Quant Time: Apr 29 09:49:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	68964	52.43	ug/l	97
42) 1,2-Dichloroethane	5.800	62	96369	51.97	ug/l	99
43) Isopropyl Acetate	5.919	43	181491	50.87	ug/l	97
44) Trichloroethene	6.549	130	54862	51.74	ug/l	91
45) 1,2-Dichloropropane	6.800	63	61887	53.13	ug/l	99
46) Dibromomethane	6.925	93	42295	51.35	ug/l	96
47) Bromodichloromethane	7.115	83	87414	53.76	ug/l	99
48) Methyl methacrylate	6.967	41	93101	51.98	ug/l	96
49) 1,4-Dioxane	6.970	88	34553	962.80	ug/l #	99
51) 4-Methyl-2-Pentanone	7.796	43	659982	250.03	ug/l	97
52) Toluene	7.976	92	134329	51.83	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	83943	46.49	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	89040	48.57	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	57837	52.02	ug/l	99
56) Ethyl methacrylate	8.340	69	89217	48.99	ug/l	95
57) 1,3-Dichloropropane	8.581	76	99273	51.69	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	143221	190.98	ug/l	98
59) 2-Hexanone	8.690	43	529441	243.58	ug/l	98
60) Dibromochloromethane	8.816	129	66387	51.63	ug/l	100
61) 1,2-Dibromoethane	8.931	107	63489	50.63	ug/l	99
64) Tetrachloroethene	8.558	164	55093	56.94	ug/l	95
65) Chlorobenzene	9.452	112	139923	48.93	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	55394	50.67	ug/l	98
67) Ethyl Benzene	9.578	91	258586	50.10	ug/l	99
68) m/p-Xylenes	9.700	106	192467	100.78	ug/l	100
69) o-Xylene	10.108	106	92867	49.82	ug/l	99
70) Styrene	10.121	104	161083	51.32	ug/l	99
71) Bromoform	10.298	173	54884	48.72	ug/l #	99
73) Isopropylbenzene	10.491	105	254682	49.91	ug/l	99
74) N-amyl acetate	10.327	43	150446	45.89	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	112327	50.55	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	96033m	43.22	ug/l	
77) Bromobenzene	10.790	156	69397	48.82	ug/l	100
78) n-propylbenzene	10.912	91	300172	49.13	ug/l	99
79) 2-Chlorotoluene	10.992	91	183500	49.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	222992	49.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	28801	38.09	ug/l	95
82) 4-Chlorotoluene	11.102	91	218265	48.93	ug/l	98
83) tert-Butylbenzene	11.427	119	211881	47.85	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	223807	48.35	ug/l	99
85) sec-Butylbenzene	11.652	105	246963	47.58	ug/l	98
86) p-Isopropyltoluene	11.799	119	224335	46.95	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	122101	47.38	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	125466	46.67	ug/l	99
89) n-Butylbenzene	12.214	91	198403	44.34	ug/l	99
90) Hexachloroethane	12.481	117	35769	39.94	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	126189	47.92	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	27042	42.99	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	81513	46.92	ug/l	98
94) Hexachlorobutadiene	14.028	225	37632	43.12	ug/l	99
95) Naphthalene	14.092	128	274911	49.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	83396	49.42	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043417.D
Acq On : 29 Apr 2021 04:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM

Quant Time: Apr 29 09:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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

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

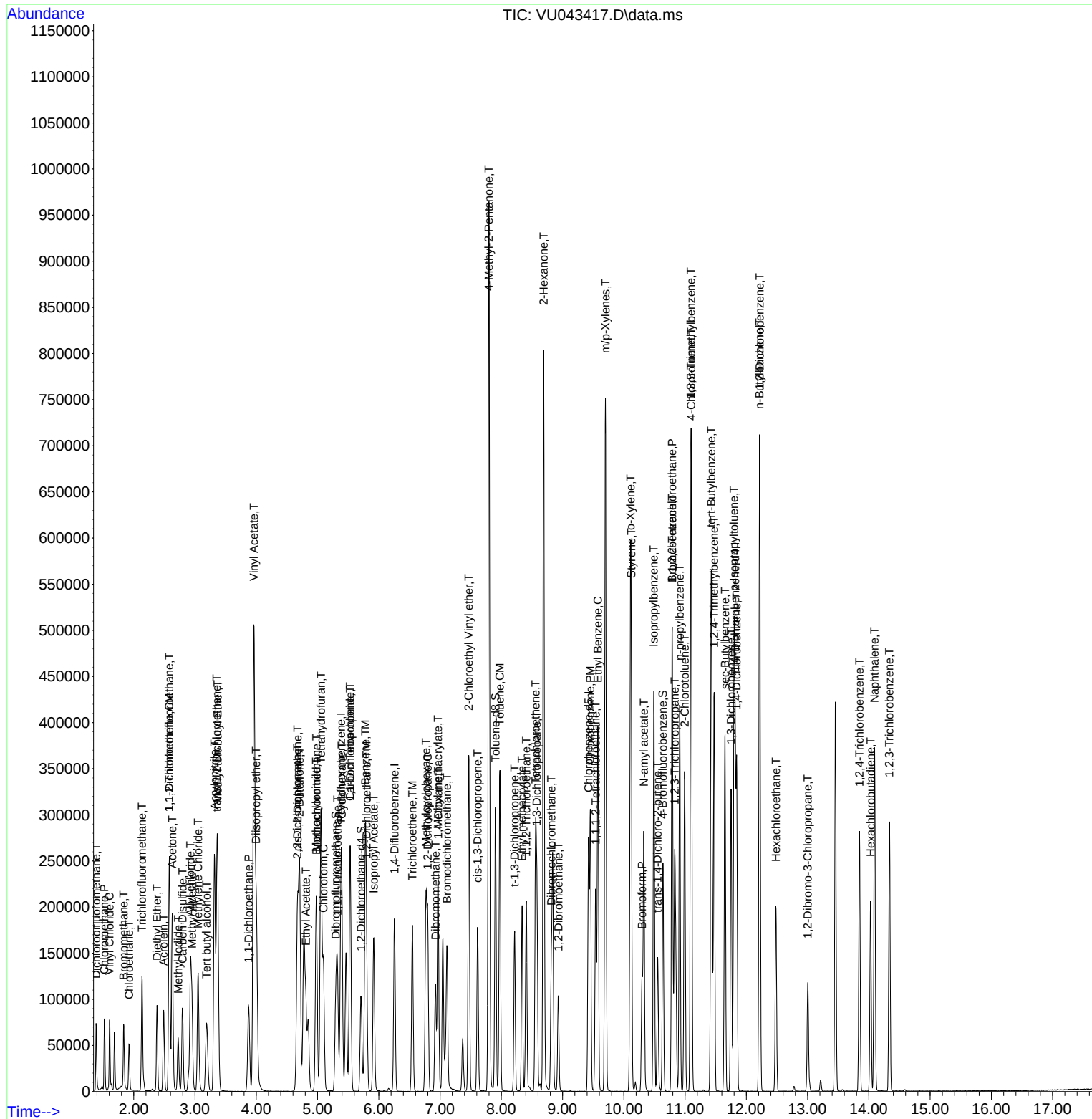
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043417.D
Acq On : 29 Apr 2021 04:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

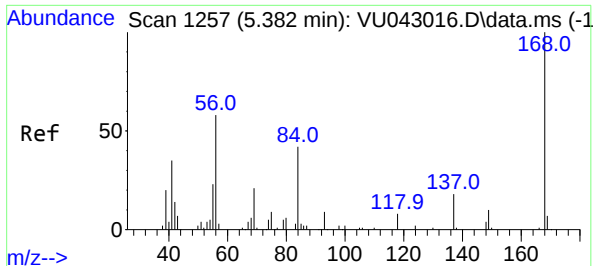
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

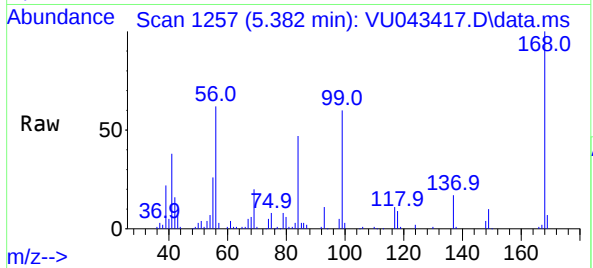
MMDadoda
4/29/2021 10:53:08 AM

Quant Time: Apr 29 09:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

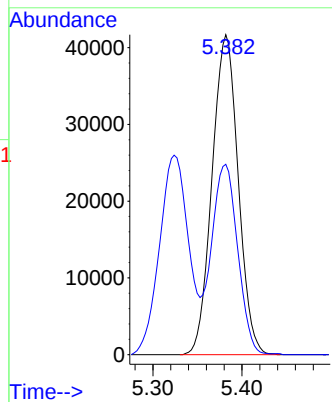
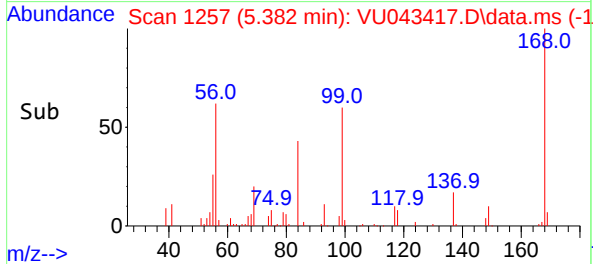




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



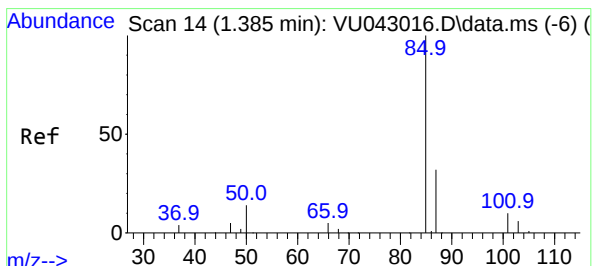
Tgt Ion: 168 Resp: 84995
Ion Ratio Lower Upper
168 100
99 59.2 45.0 67.4



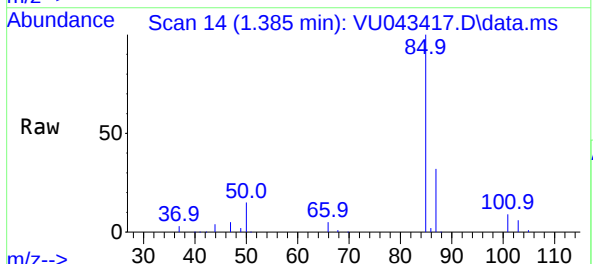
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

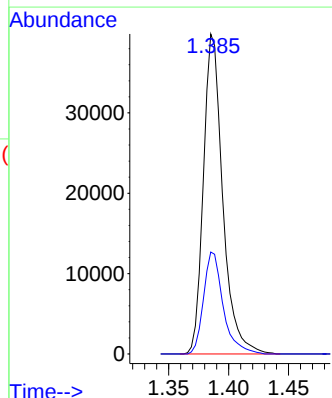
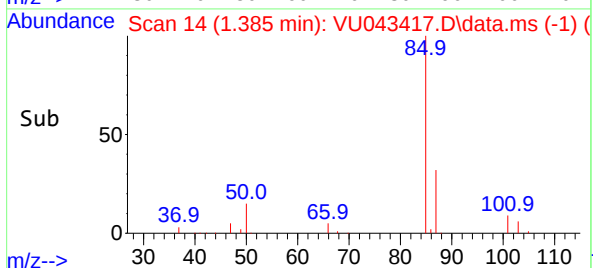
MMDadoda
4/29/2021 10:53:08 AM

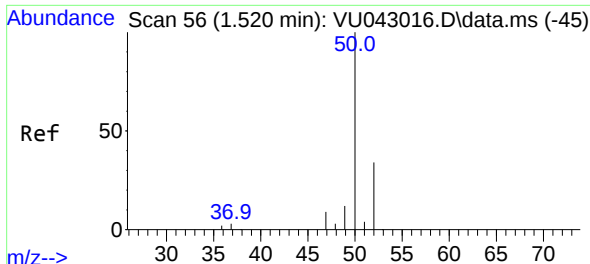


#2
Dichlorodifluoromethane
Concen: 50.98 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 85 Resp: 44707
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





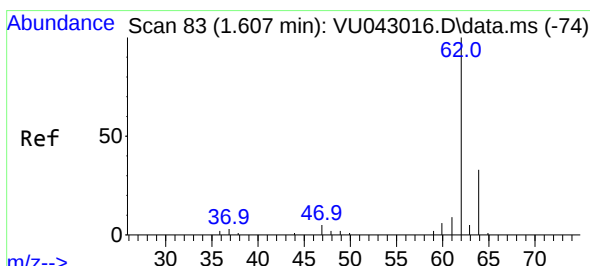
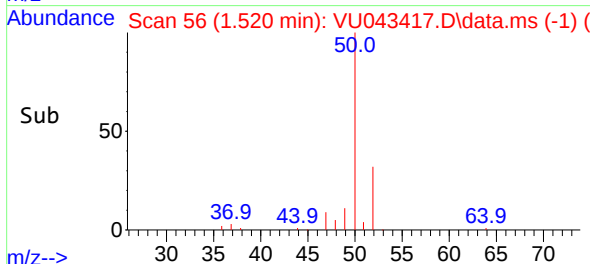
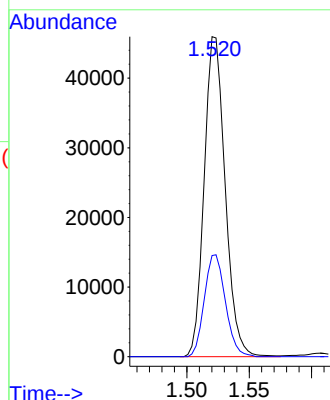
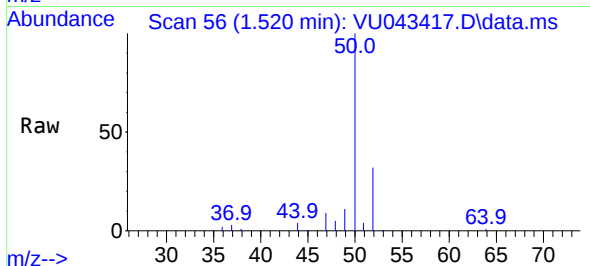
#3
Chloromethane
Concen: 57.86 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 50 Resp: 53897
Ion Ratio Lower Upper
50 100
52 31.6 26.6 40.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

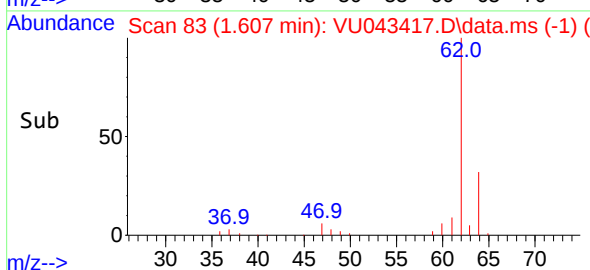
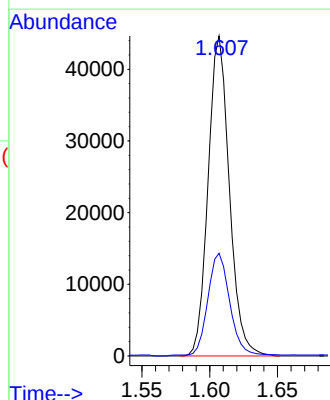
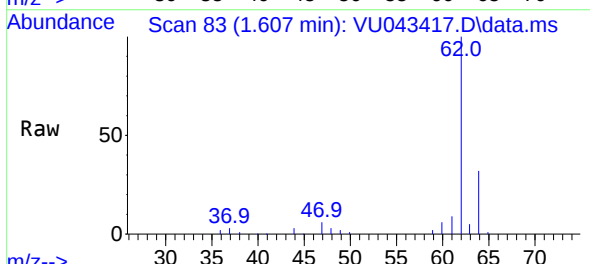
Manual Integrations
APPROVED

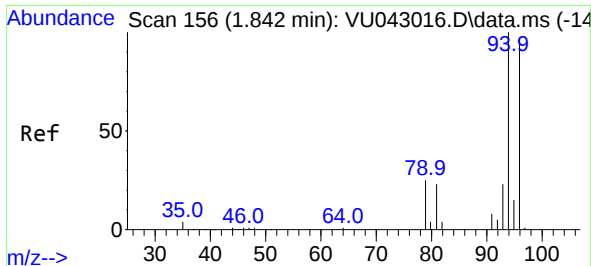
MMDadoda
4/29/2021 10:53:08 AM



#4
Vinyl Chloride
Concen: 50.90 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 62 Resp: 48669
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





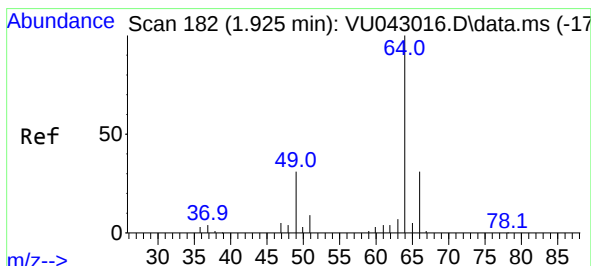
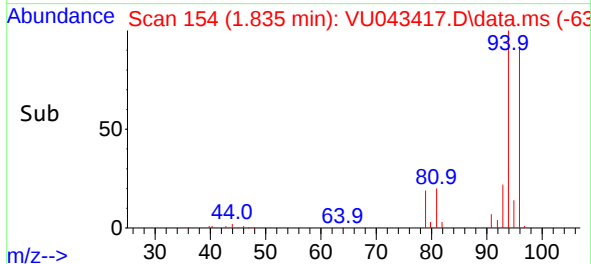
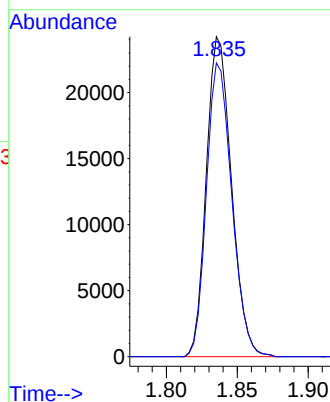
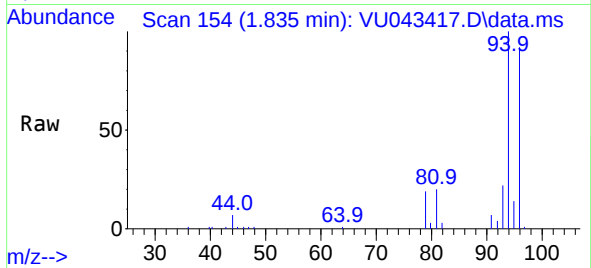
#5
Bromomethane
Concen: 57.42 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.007 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 94 Resp: 29923
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

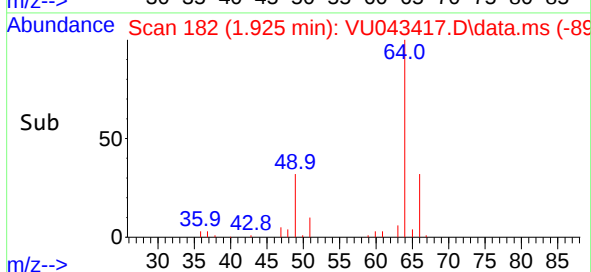
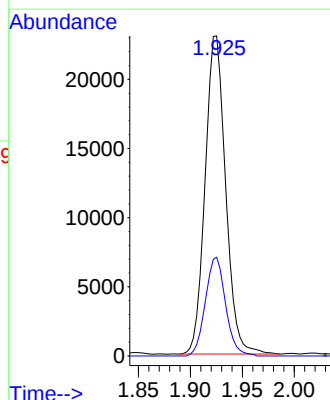
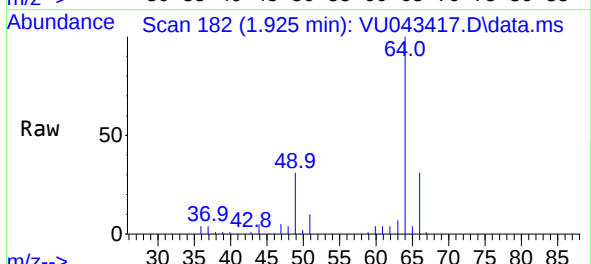
Manual Integrations
APPROVED

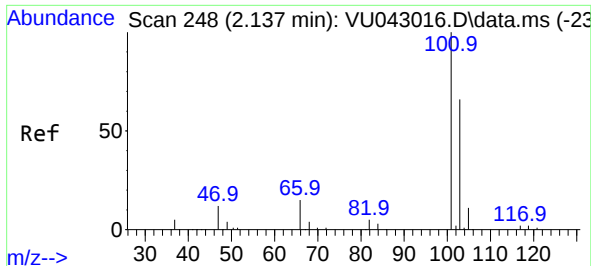
MMDadoda
4/29/2021 10:53:08 AM



#6
Chloroethane
Concen: 47.89 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 64 Resp: 31592
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6





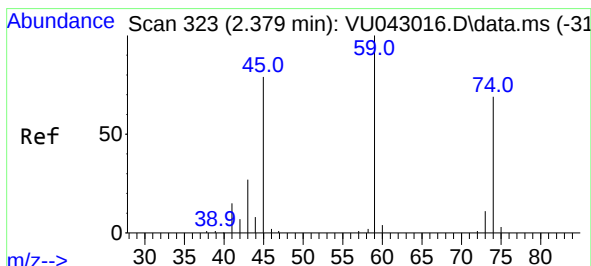
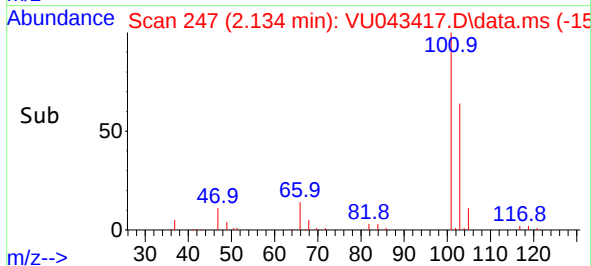
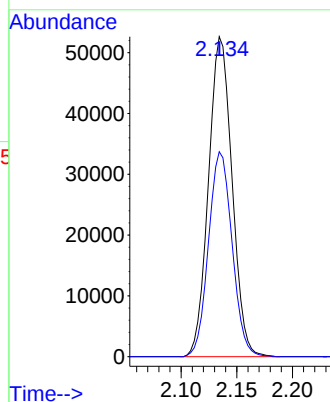
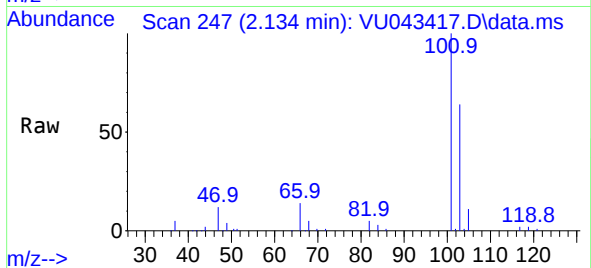
#7
Trichlorofluoromethane
Concen: 47.66 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:101 Resp: 77449
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

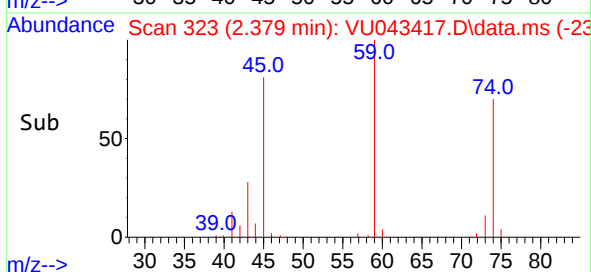
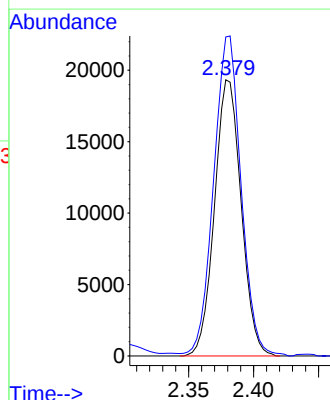
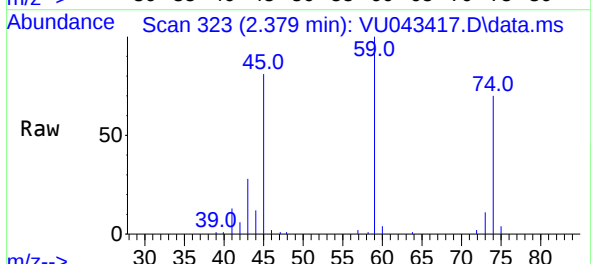
Manual Integrations
APPROVED

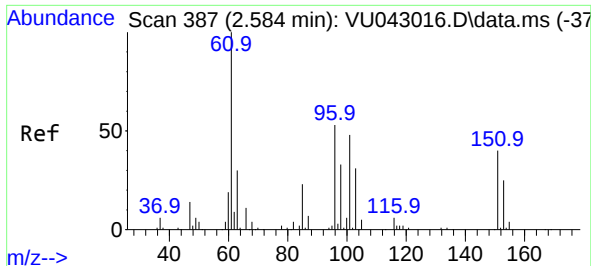
MMDadoda
4/29/2021 10:53:08 AM



#8
Diethyl Ether
Concen: 52.95 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 74 Resp: 27548
Ion Ratio Lower Upper
74 100
45 119.3 56.9 170.6





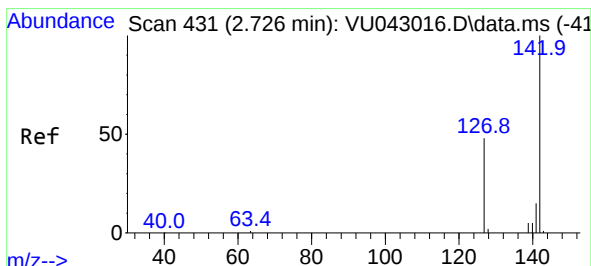
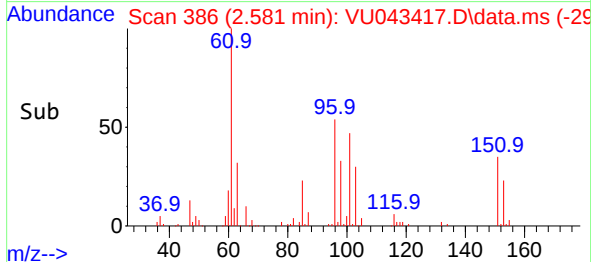
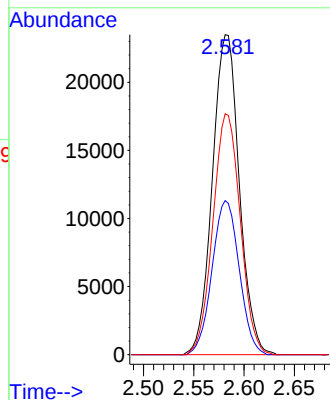
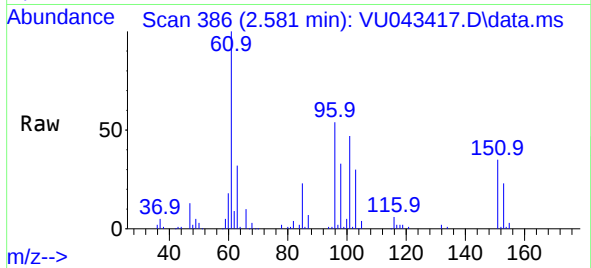
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.39 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:	101	Resp:	43803
Ion	Ratio	Lower	Upper
101	100		
85	48.5	37.4	56.0
151	76.5	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

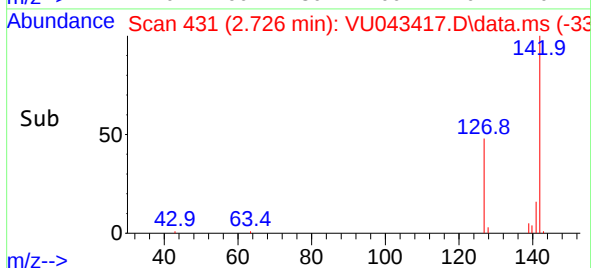
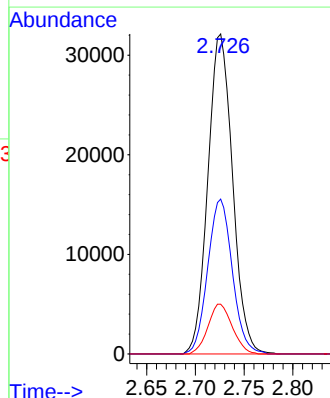
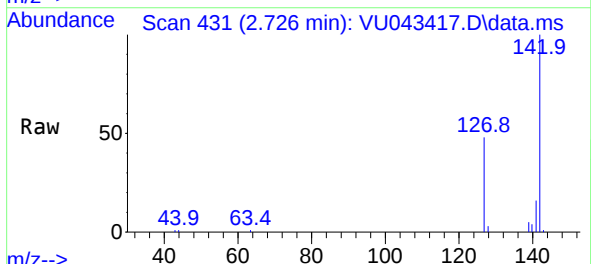
Manual Integrations
APPROVED

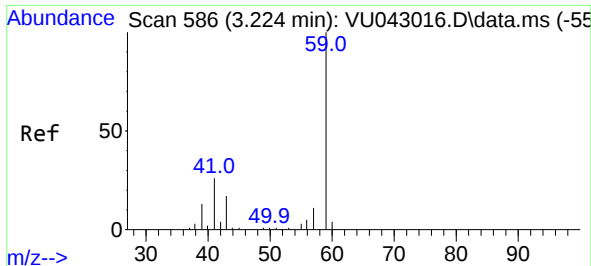
MMDadoda
4/29/2021 10:53:08 AM



#10
Methyl Iodide
Concen: 51.35 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:	142	Resp:	56576
Ion	Ratio	Lower	Upper
142	100		
127	48.2	37.8	56.6
141	15.3	11.8	17.6





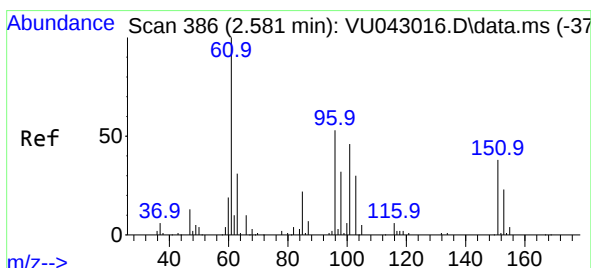
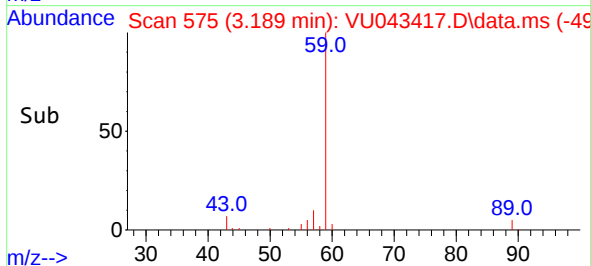
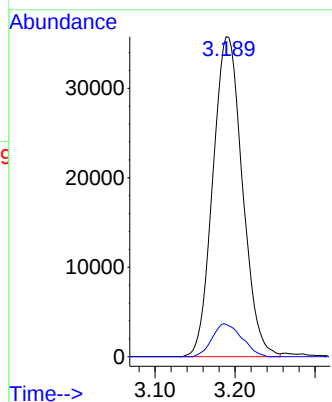
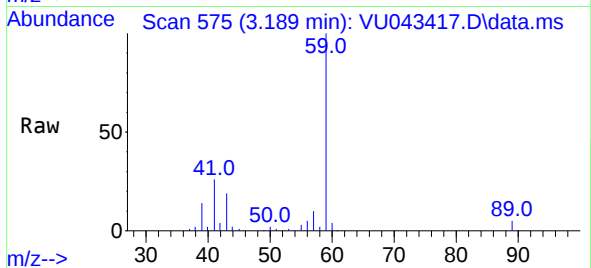
#11
Tert butyl alcohol
Concen: 248.90 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 59 Resp: 91659
Ion Ratio Lower Upper
59 100
57 10.4 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

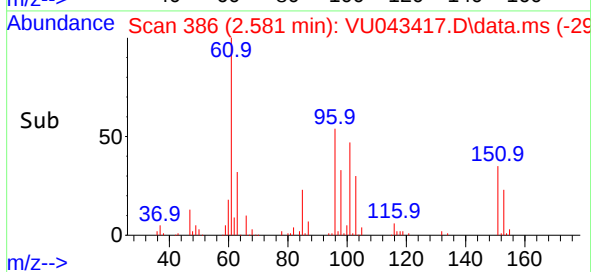
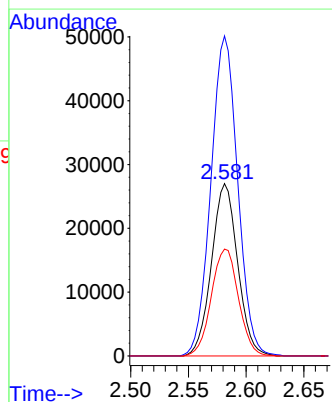
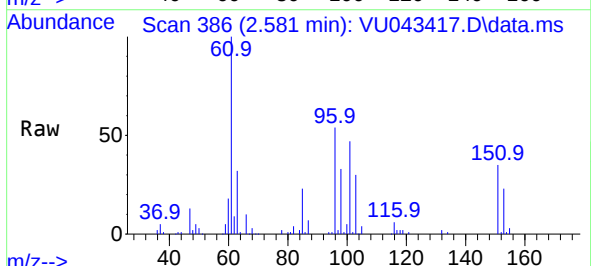
Manual Integrations
APPROVED

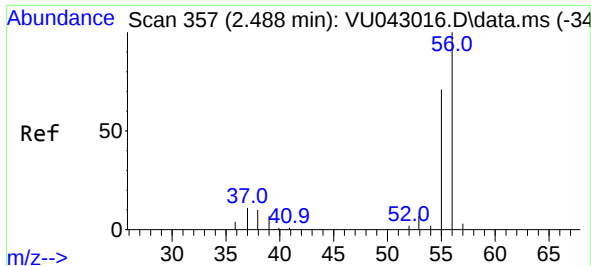
MMDadoda
4/29/2021 10:53:08 AM



#12
1,1-Dichloroethene
Concen: 53.46 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 96 Resp: 42538
Ion Ratio Lower Upper
96 100
61 185.7 147.4 221.0
98 62.0 51.4 77.2





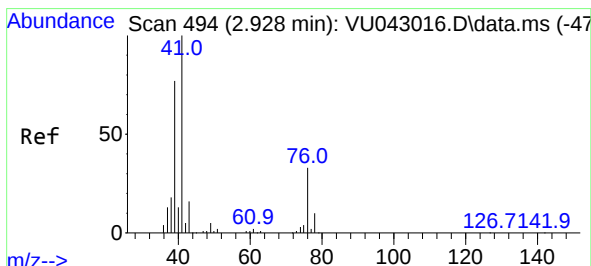
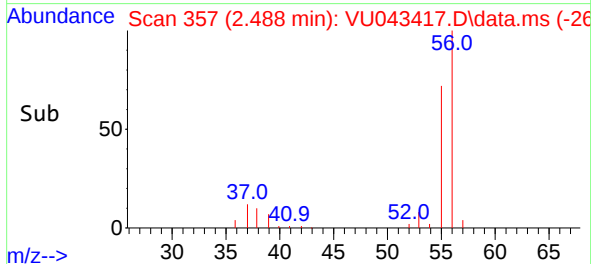
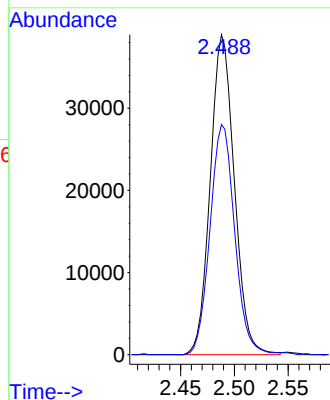
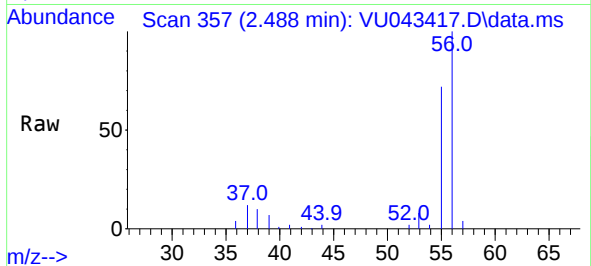
#13
Acrolein
Concen: 263.68 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 56 Resp: 60666
Ion Ratio Lower Upper
56 100
55 74.0 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

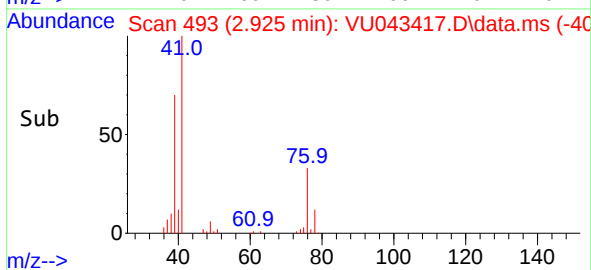
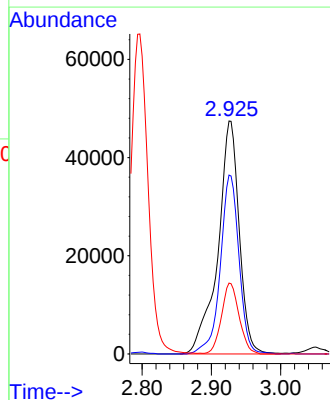
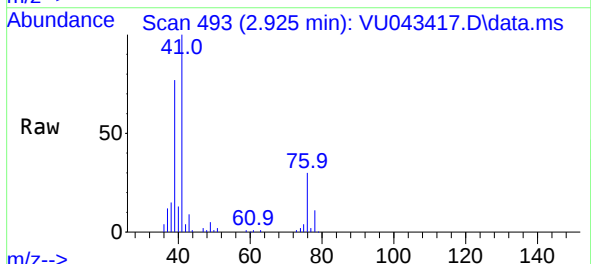
Manual Integrations
APPROVED

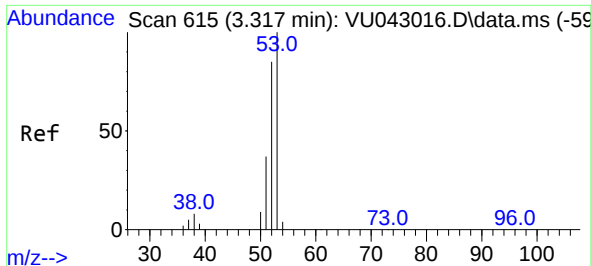
MMDadoda
4/29/2021 10:53:08 AM



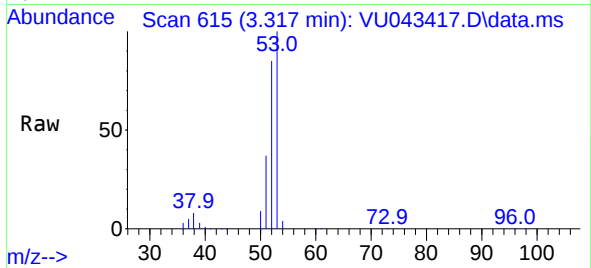
#14
Allyl chloride
Concen: 52.68 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 41 Resp: 101713
Ion Ratio Lower Upper
41 100
39 67.1 54.9 82.3
76 25.1 22.5 33.7



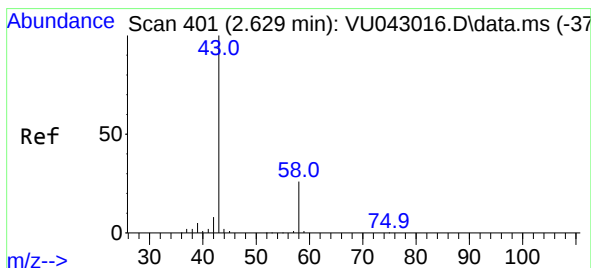
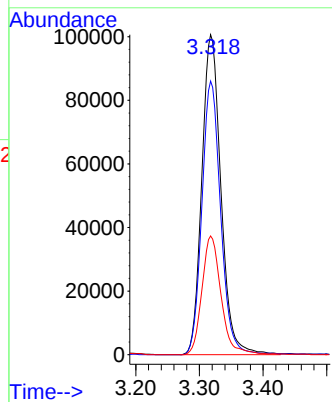
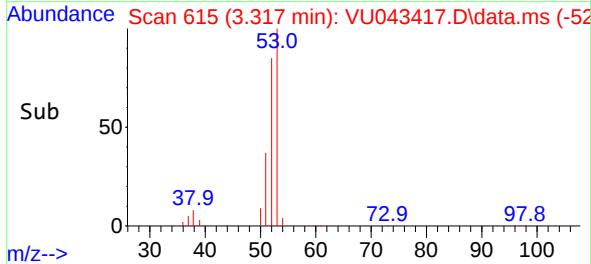


#15
Acrylonitrile
Concen: 265.23 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

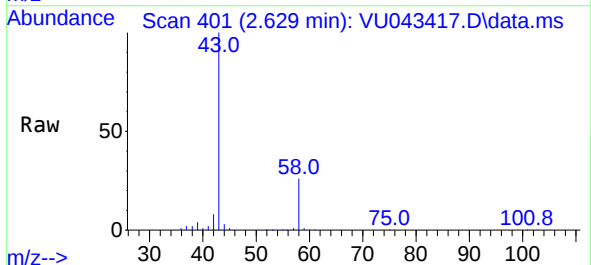


Tgt Ion: 53 Resp: 210094

Ion	Ratio	Lower	Upper
53	100		
52	83.7	68.2	102.2
51	37.1	29.2	43.8

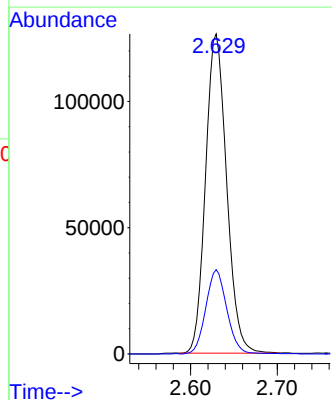
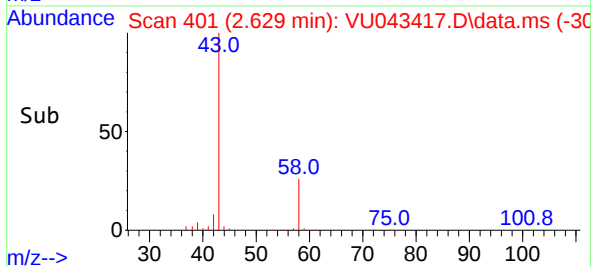


#16
Acetone
Concen: 254.25 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 43 Resp: 213791

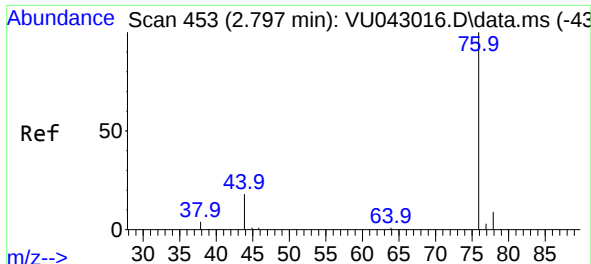
Ion	Ratio	Lower	Upper
43	100		
58	26.4	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

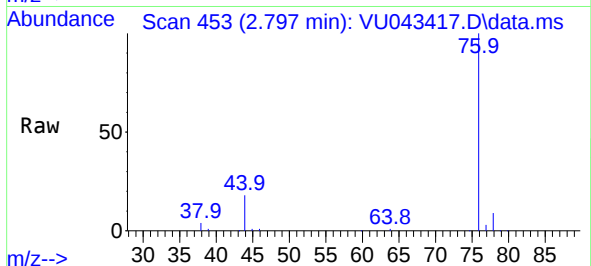
Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM

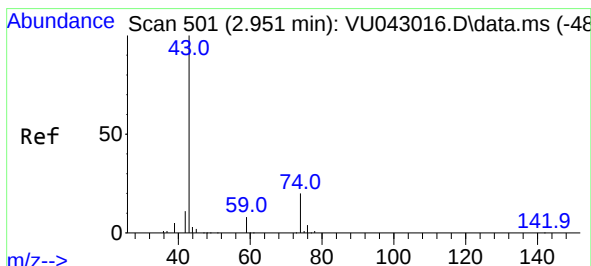
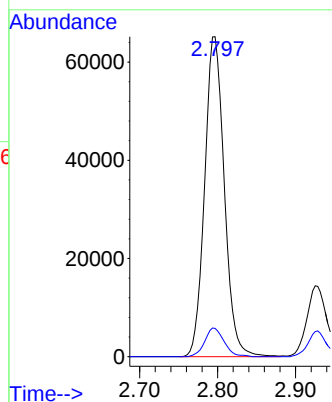
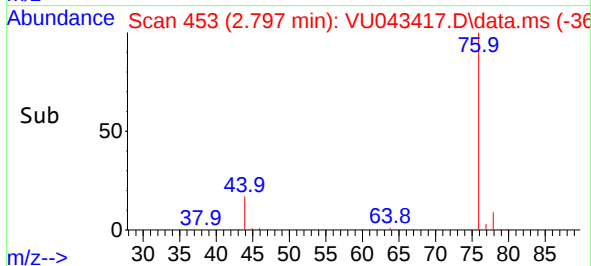


#17
Carbon Disulfide
Concen: 46.73 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

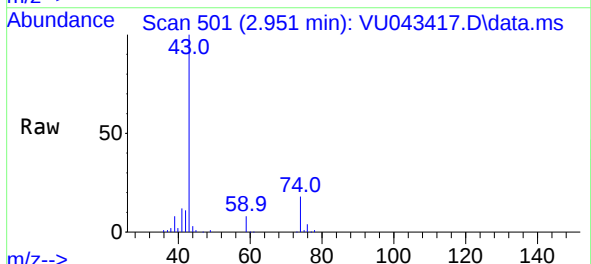
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



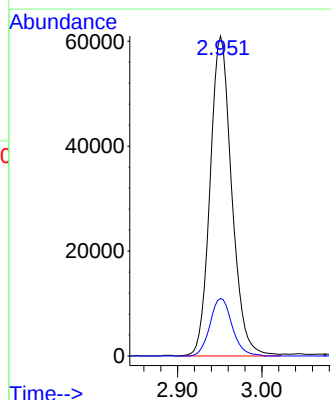
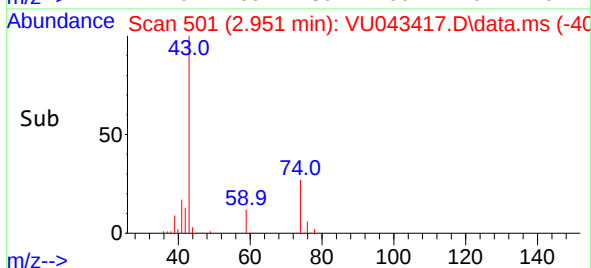
Tgt Ion: 76 Resp: 114352
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

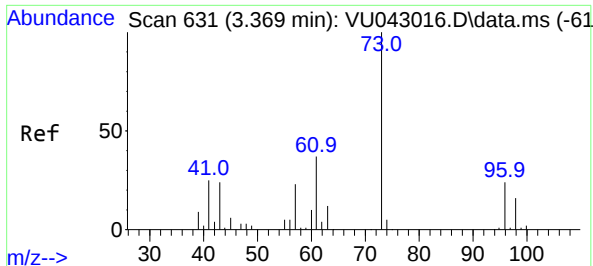


#18
Methyl Acetate
Concen: 60.90 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 43 Resp: 108762
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0





#19

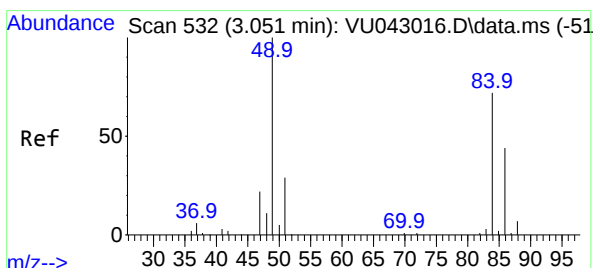
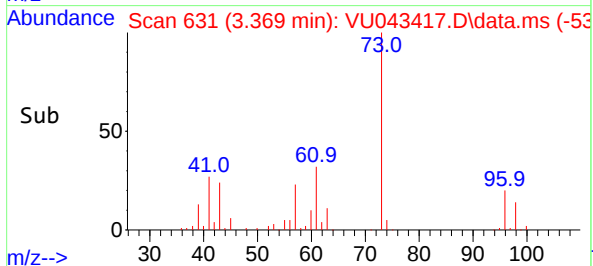
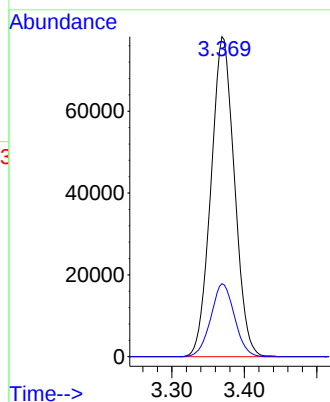
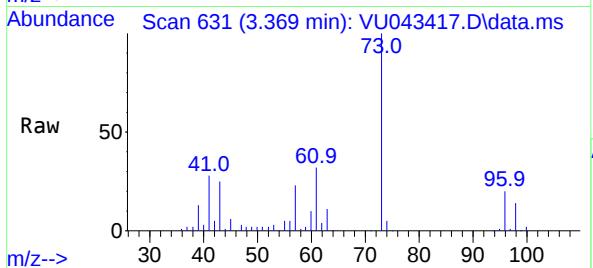
Methyl tert-butyl Ether
Concen: 55.95 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 73 Resp: 175885
Ion Ratio Lower Upper
73 100
57 22.8 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

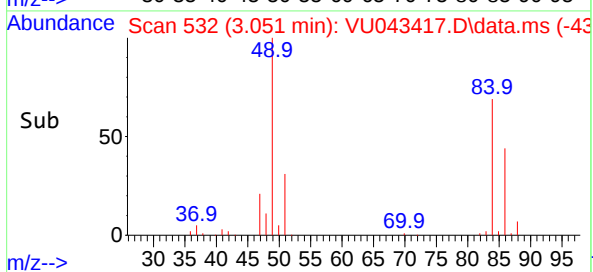
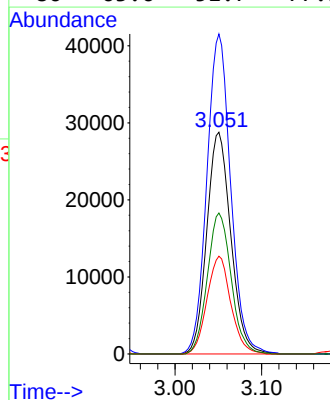
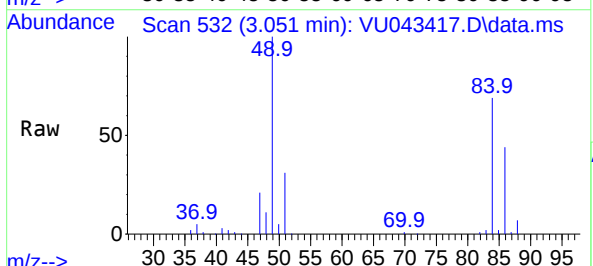
MMDadoda
4/29/2021 10:53:08 AM

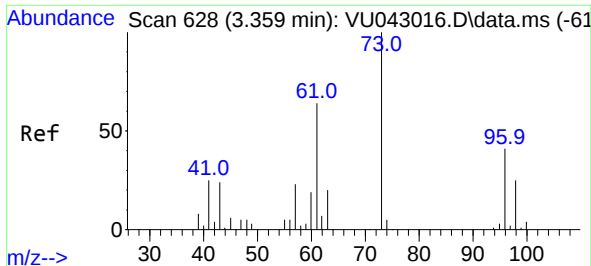


#20

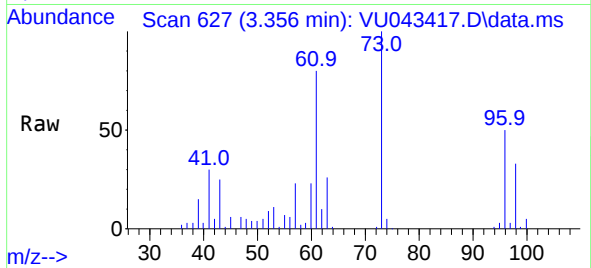
Methylene Chloride
Concen: 54.79 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 84 Resp: 55596
Ion Ratio Lower Upper
84 100
49 144.3 112.6 169.0
51 44.1 33.7 50.5
86 63.6 51.7 77.5



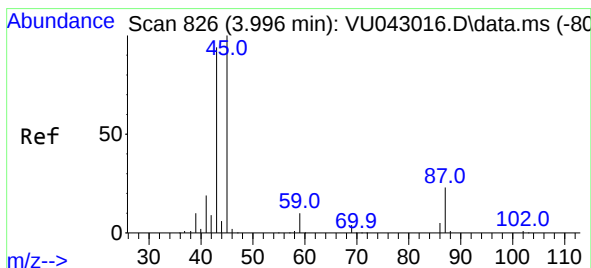
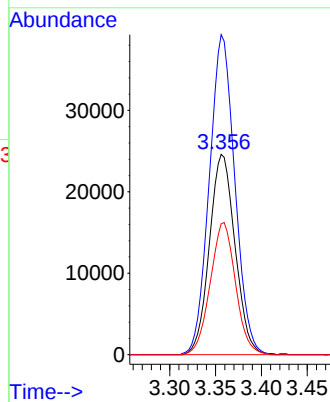
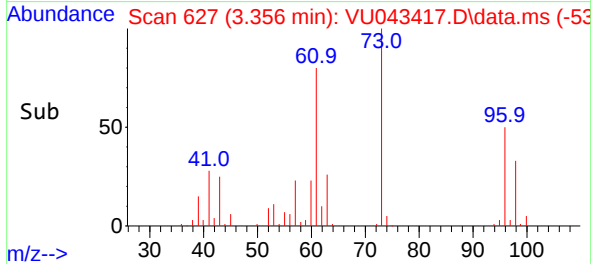


#21
trans-1,2-Dichloroethene
Concen: 51.52 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

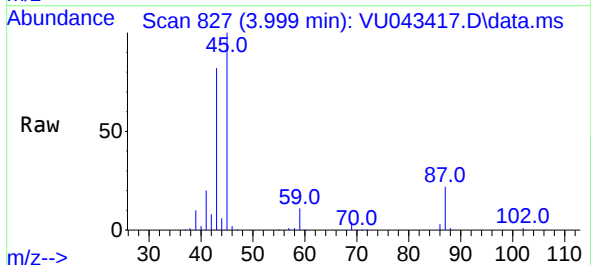


Tgt Ion: 96 Resp: 47882

Ion	Ratio	Lower	Upper
96	100		
61	159.7	122.4	183.6
98	65.3	51.9	77.9

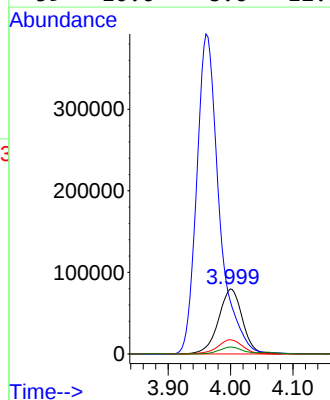
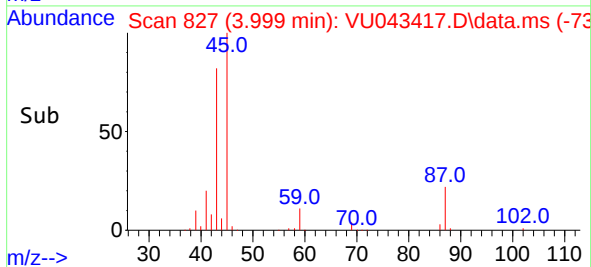


#22
Diisopropyl ether
Concen: 57.27 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 45 Resp: 211524

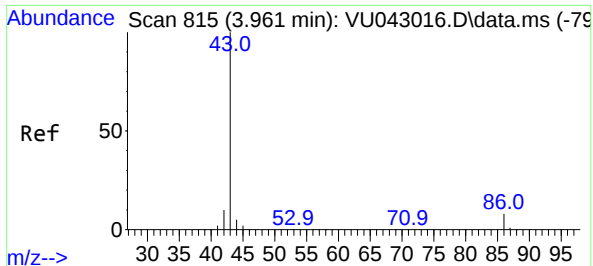
Ion	Ratio	Lower	Upper
45	100		
43	80.7	73.0	109.6
87	22.0	19.5	29.3
59	10.6	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

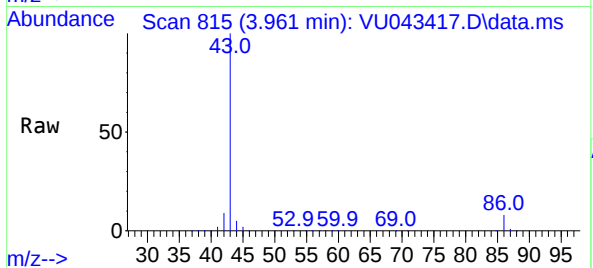
Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#23
 Vinyl Acetate
 Concen: 275.13 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043417.D
 Acq: 29 Apr 2021 04:01

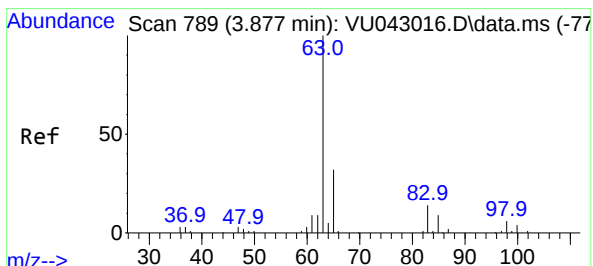
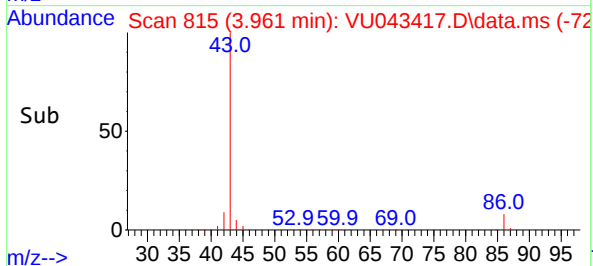
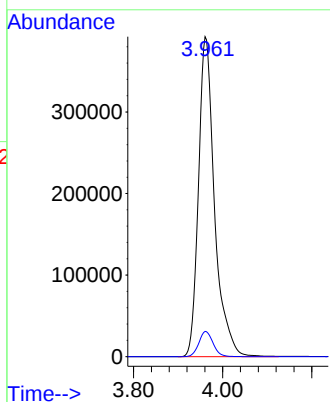
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



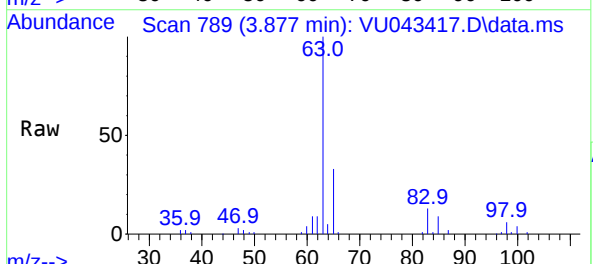
Tgt Ion: 43 Resp: 983463
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.7 10.1

Manual Integrations
 APPROVED

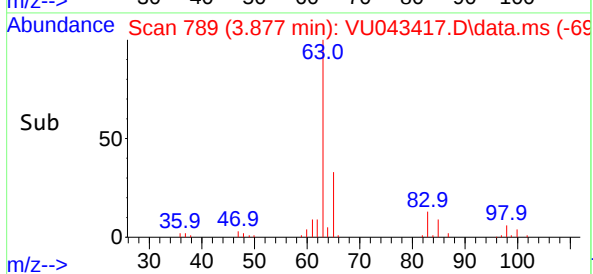
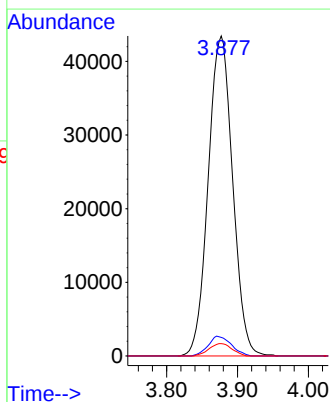
MMDadoda
 4/29/2021 10:53:08 AM

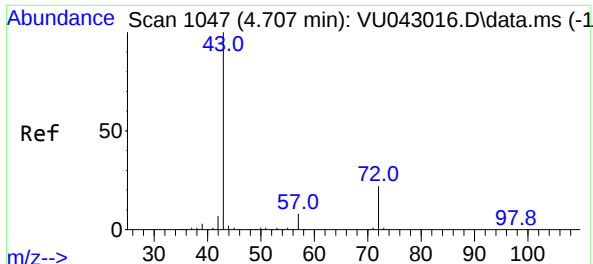


#24
 1,1-Dichloroethane
 Concen: 55.65 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043417.D
 Acq: 29 Apr 2021 04:01



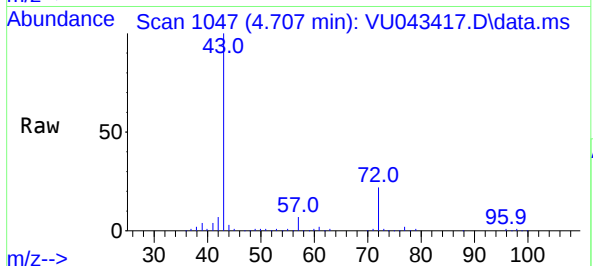
Tgt Ion: 63 Resp: 103934
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 3.9 2.1 6.2





#25
2-Butanone
Concen: 255.41 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

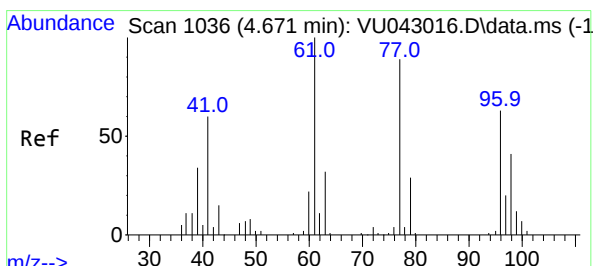
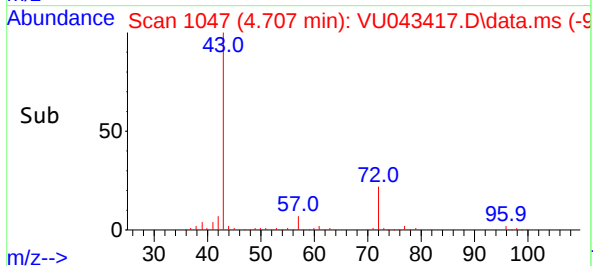
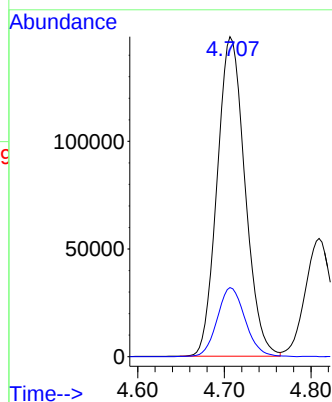
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 331512
Ion Ratio Lower Upper
43 100
72 21.5 17.4 26.0

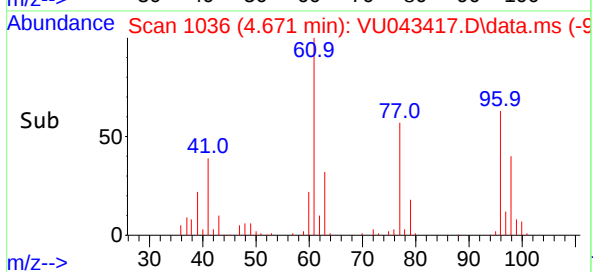
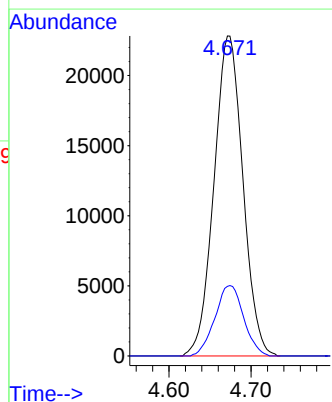
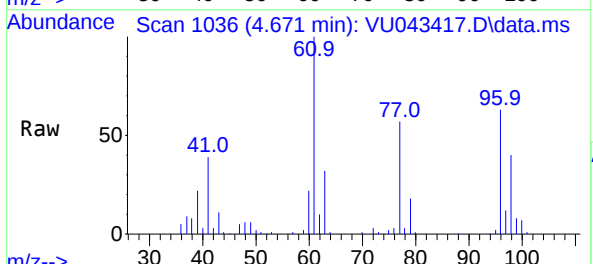
Manual Integrations
APPROVED

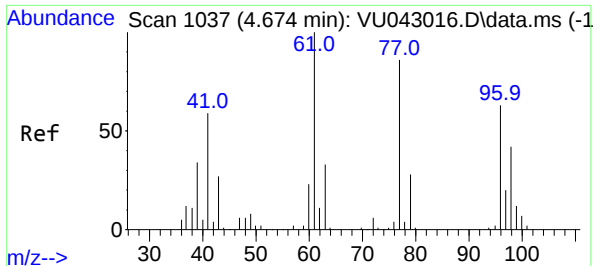
MMDadoda
4/29/2021 10:53:08 AM



#26
2,2-Dichloropropane
Concen: 34.14 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 77 Resp: 55925
Ion Ratio Lower Upper
77 100
97 21.9 10.6 31.8





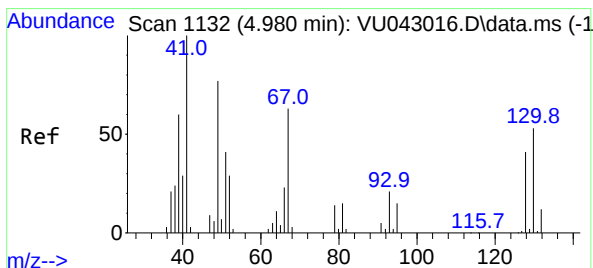
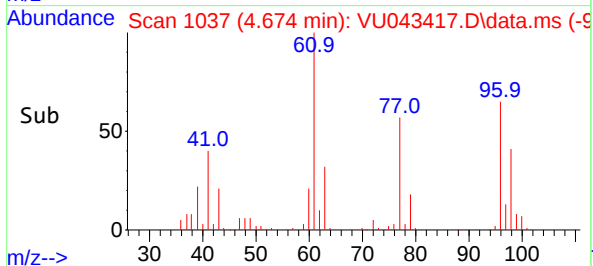
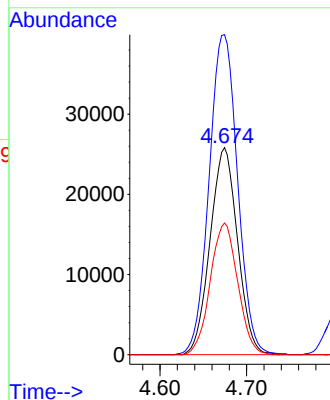
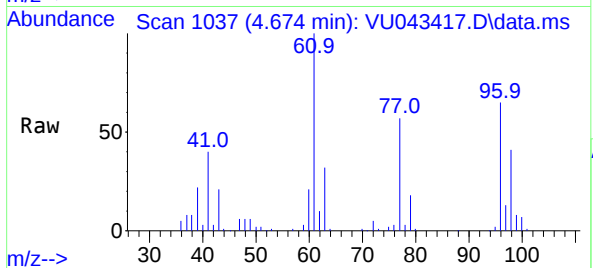
#27
cis-1,2-Dichloroethene
Concen: 53.84 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 96 Resp: 56936
Ion Ratio Lower Upper
96 100
61 160.4 0.0 322.2
98 63.5 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

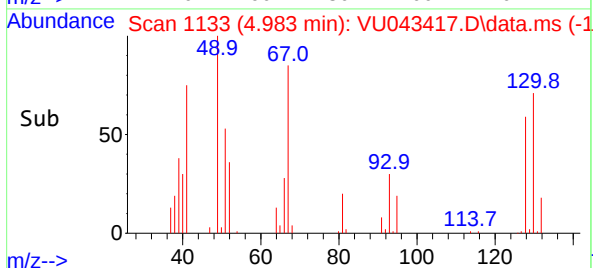
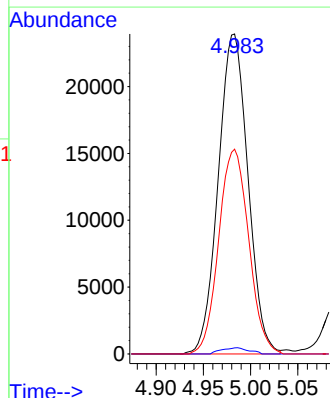
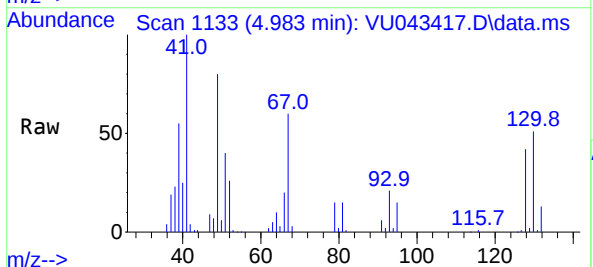
Manual Integrations
APPROVED

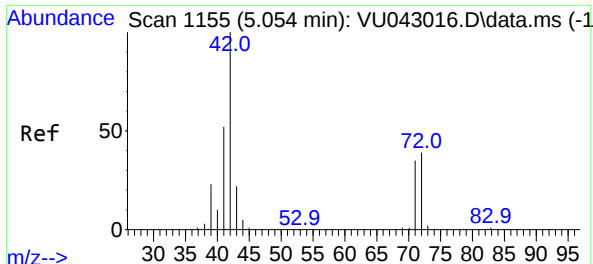
MMDadoda
4/29/2021 10:53:08 AM



#28
Bromochloromethane
Concen: 54.90 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 49 Resp: 52291
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 64.7 57.1 85.7





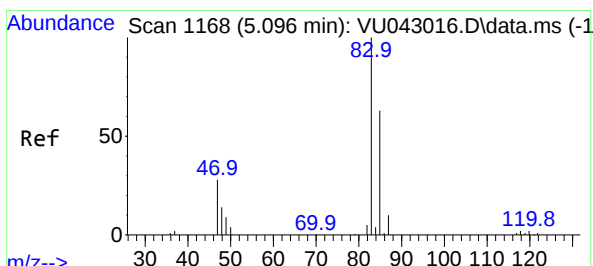
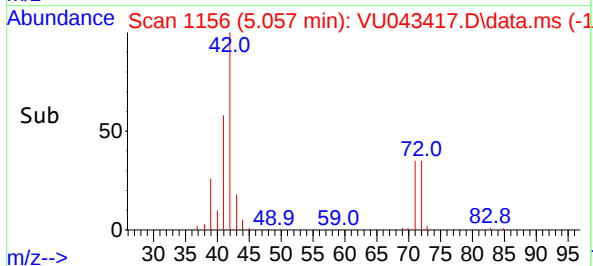
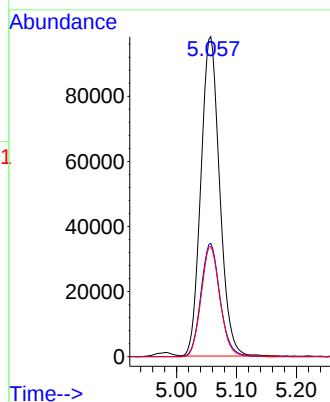
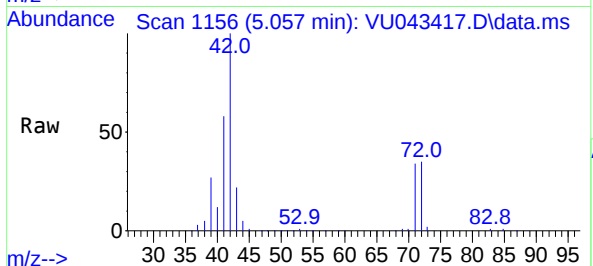
#29
Tetrahydrofuran
Concen: 261.93 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 42 Resp: 214078
Ion Ratio Lower Upper
42 100
72 36.1 31.5 47.3
71 34.5 29.5 44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

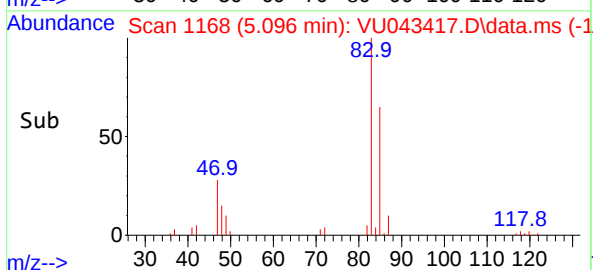
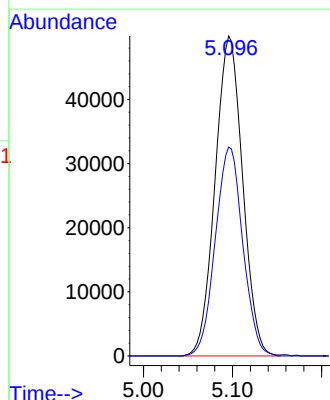
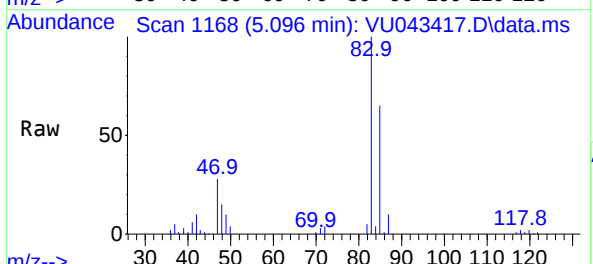
Manual Integrations
APPROVED

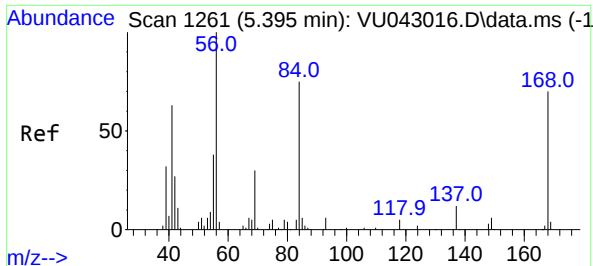
MMDadoda
4/29/2021 10:53:08 AM



#30
Chloroform
Concen: 54.10 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 83 Resp: 107011
Ion Ratio Lower Upper
83 100
85 65.2 54.6 81.8





#31

Cyclohexane

Concen: 49.01 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU043417.D

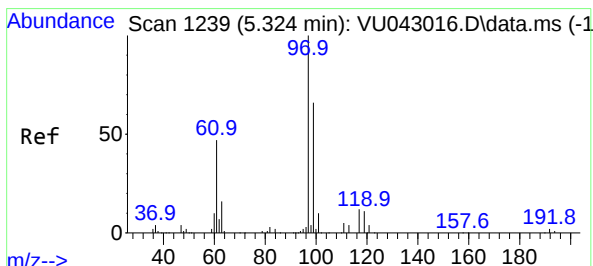
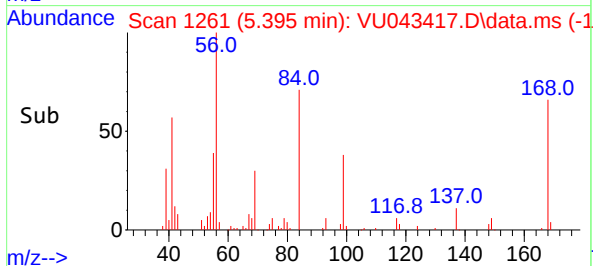
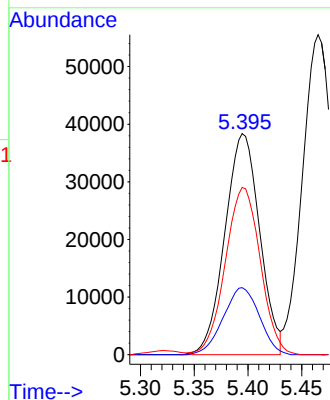
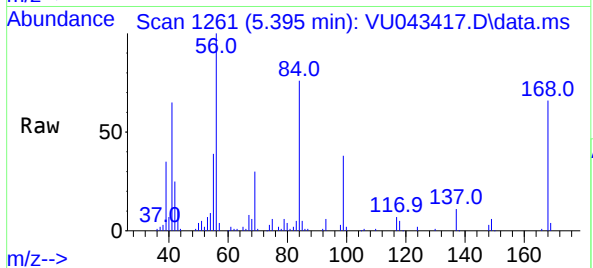
Acq: 29 Apr 2021 04:01

Tgt Ion:	56	Resp:	86376
Ion Ratio	Lower	Upper	
56	100		
69	30.3	24.9	37.3
84	74.6	63.7	95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#32

1,1,1-Trichloroethane

Concen: 52.36 ug/l

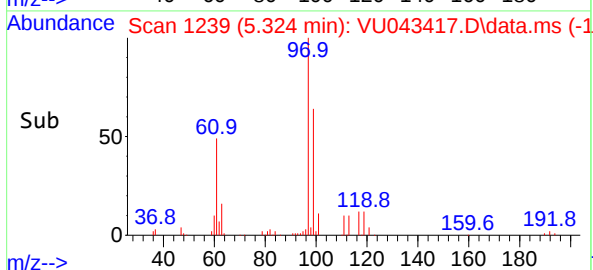
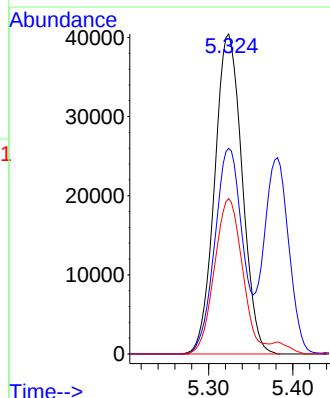
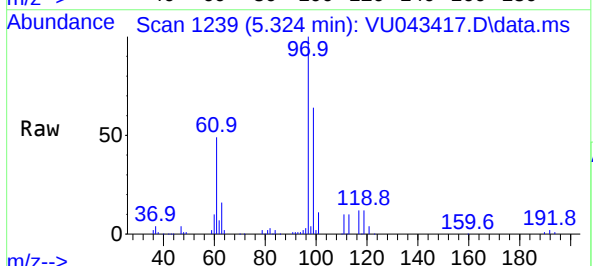
RT: 5.324 min Scan# 1239

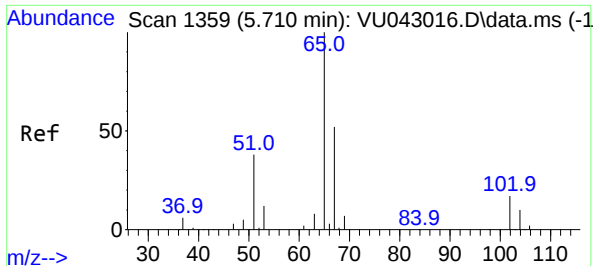
Delta R.T. -0.000 min

Lab File: VU043417.D

Acq: 29 Apr 2021 04:01

Tgt Ion:	97	Resp:	91564
Ion Ratio	Lower	Upper	
97	100		
99	64.7	51.4	77.0
61	49.8	37.4	56.2





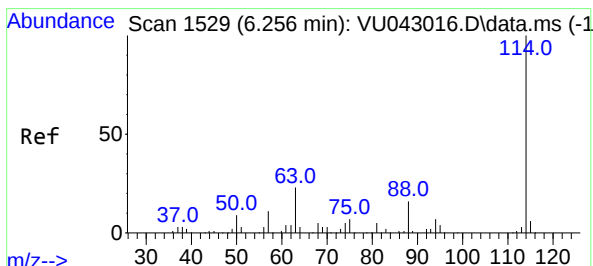
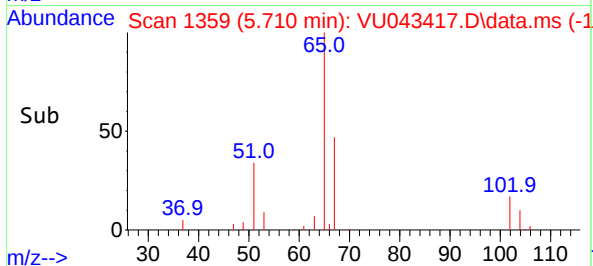
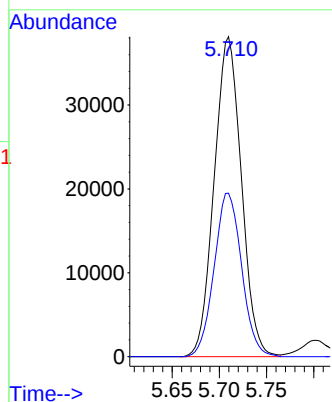
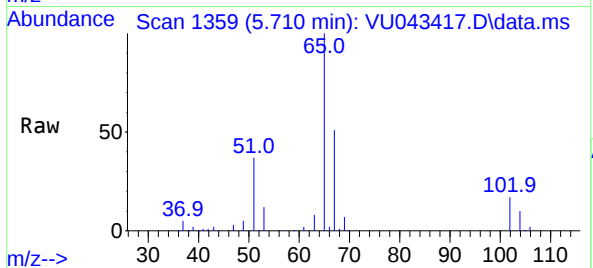
#33
1,2-Dichloroethane-d4
Concen: 53.42 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 65 Resp: 76326
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

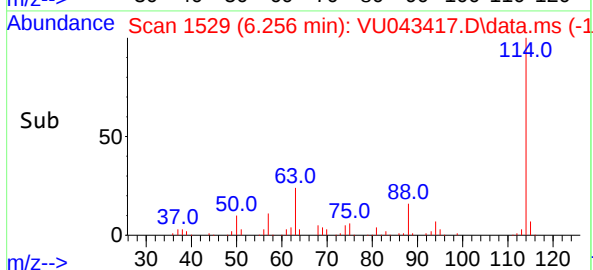
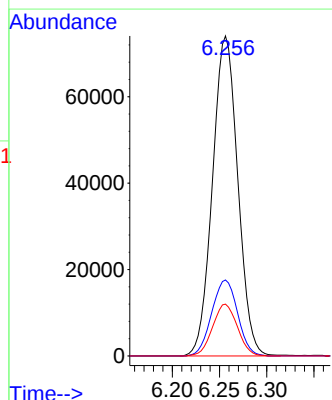
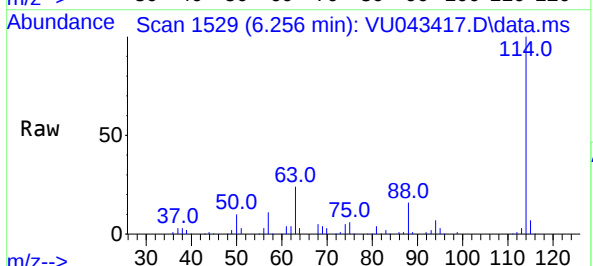
Manual Integrations
APPROVED

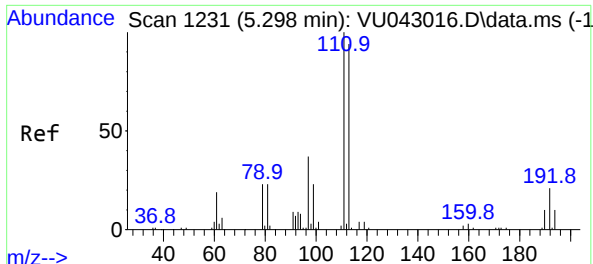
MMDadoda
4/29/2021 10:53:08 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 114 Resp: 137912
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.24 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043417.D

Acq: 29 Apr 2021 04:01

Tgt Ion:	113	Resp:	53104
Ion Ratio	Lower	Upper	
113	100		
111	106.5	81.8	122.8
192	21.0	17.2	25.8

Instrument :

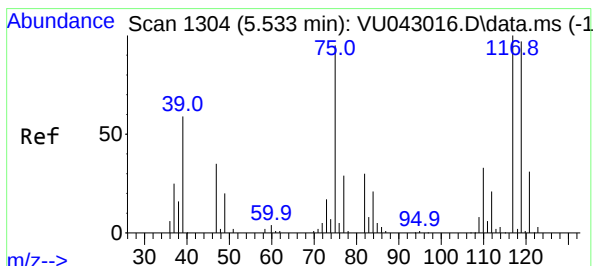
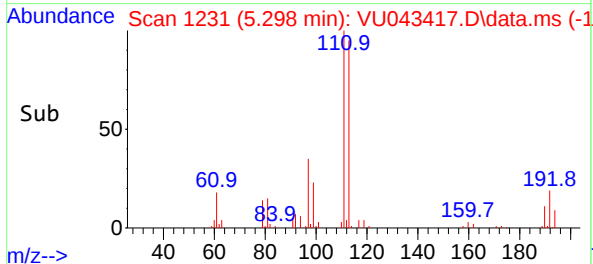
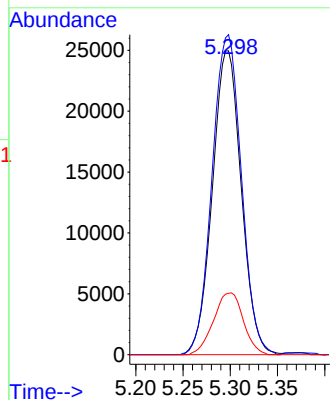
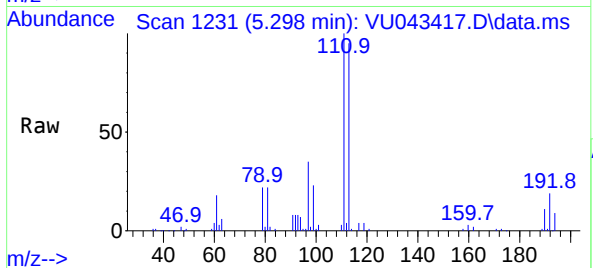
MSVOA_U

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#36

1,1-Dichloropropene

Concen: 49.47 ug/l

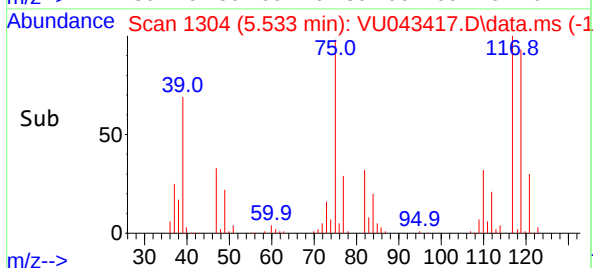
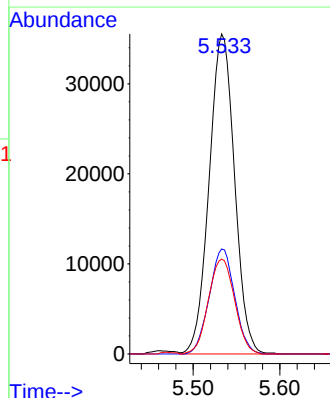
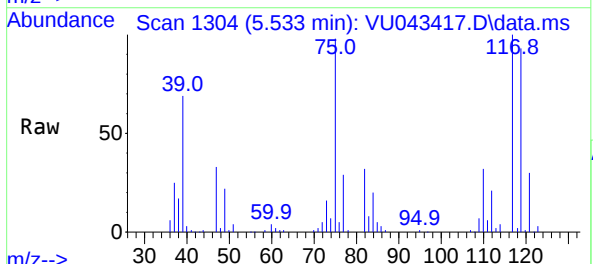
RT: 5.533 min Scan# 1304

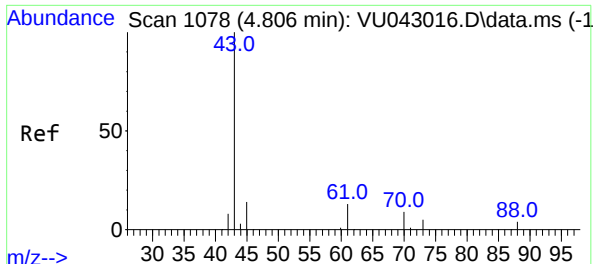
Delta R.T. -0.000 min

Lab File: VU043417.D

Acq: 29 Apr 2021 04:01

Tgt Ion:	75	Resp:	72384
Ion Ratio	Lower	Upper	
75	100		
110	32.8	16.8	50.3
77	30.6	24.8	37.2





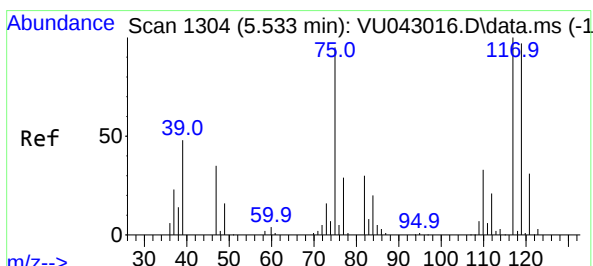
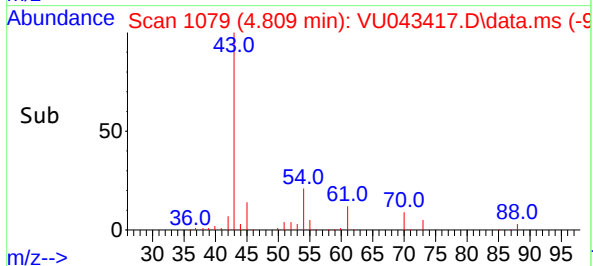
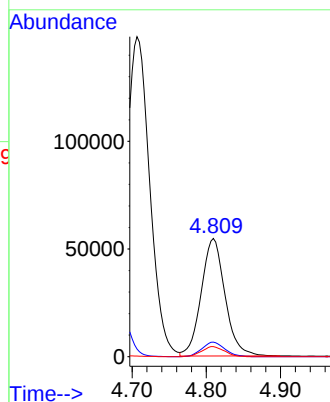
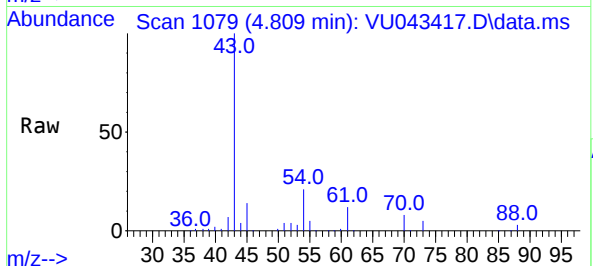
#37
Ethyl Acetate
Concen: 48.64 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 121705
Ion Ratio Lower Upper
43 100
61 11.9 10.1 15.1
70 8.2 7.2 10.8

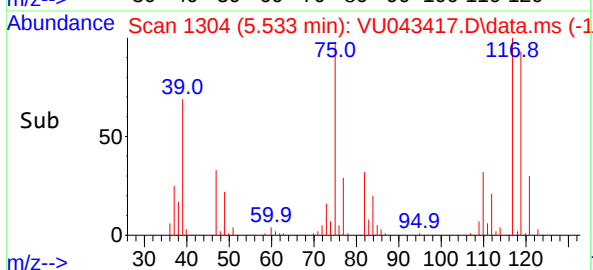
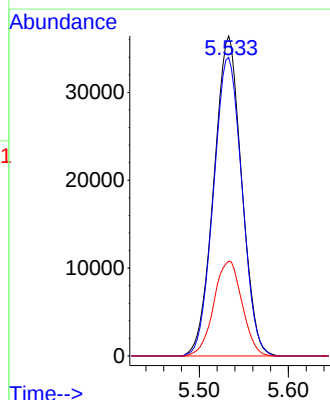
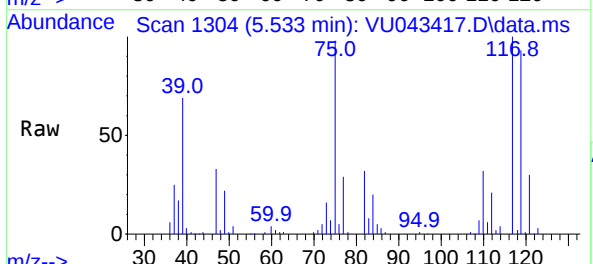
Manual Integrations
APPROVED

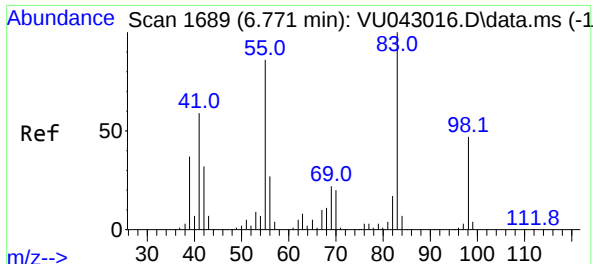
MMDadoda
4/29/2021 10:53:08 AM



#38
Carbon Tetrachloride
Concen: 50.28 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 117 Resp: 78872
Ion Ratio Lower Upper
117 100
119 93.2 75.5 113.3
121 29.7 24.7 37.1





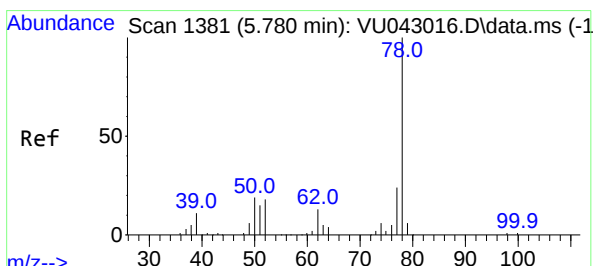
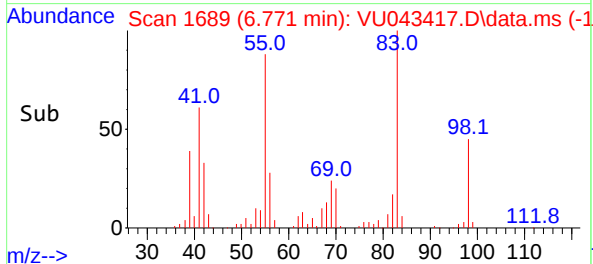
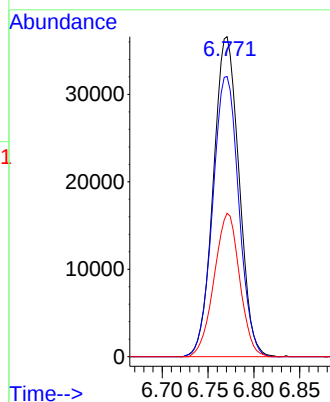
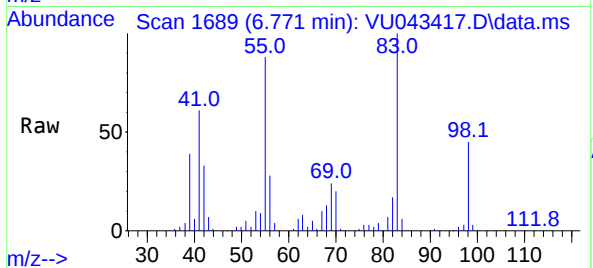
#39
Methylcyclohexane
Concen: 44.29 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:	83	Resp:	71251
Ion Ratio	Lower	Upper	
83	100		
55	87.5	66.8	100.2
98	44.8	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

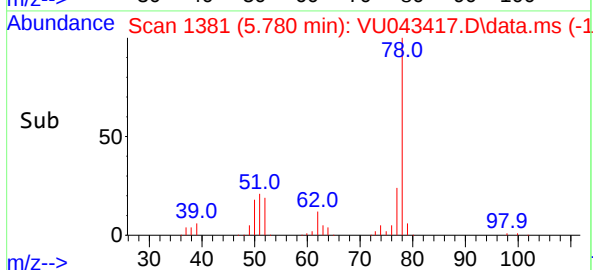
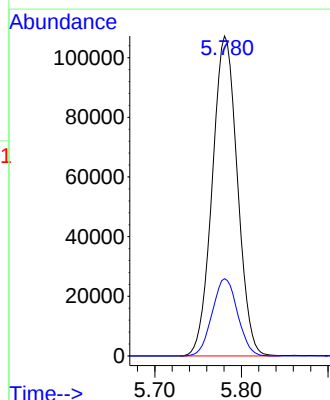
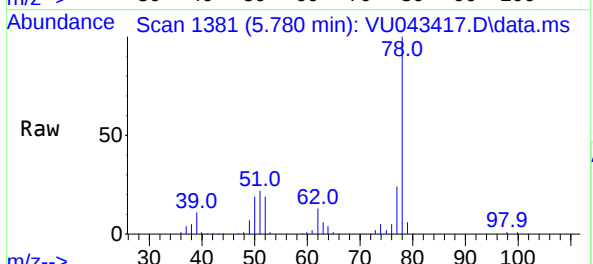
Manual Integrations
APPROVED

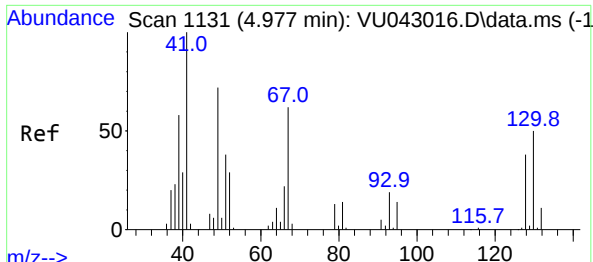
MMDadoda
4/29/2021 10:53:08 AM



#40
Benzene
Concen: 51.67 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:	78	Resp:	216005
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.3	28.9





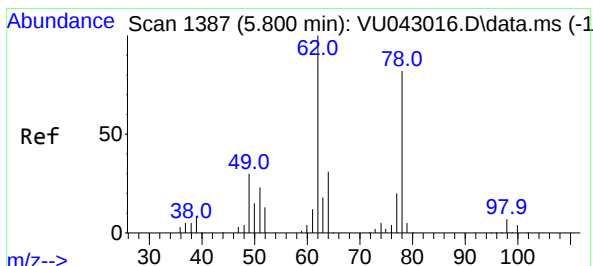
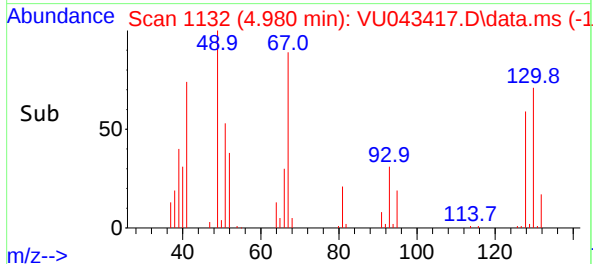
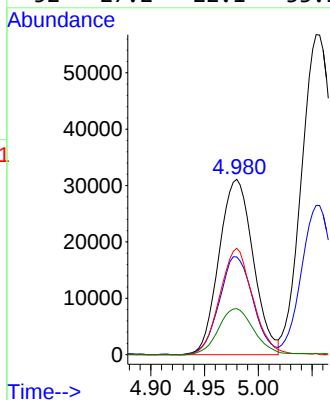
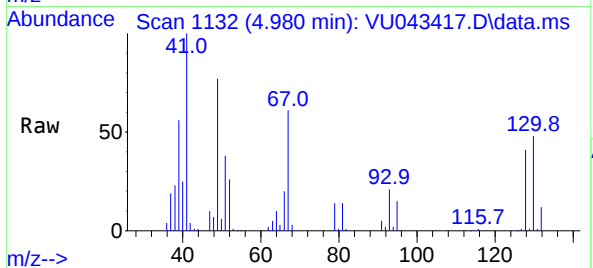
#41
Methacrylonitrile
Concen: 52.43 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 41 Resp: 68964
Ion Ratio Lower Upper
41 100
39 55.2 45.1 67.7
67 58.4 50.2 75.2
52 27.2 22.1 33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

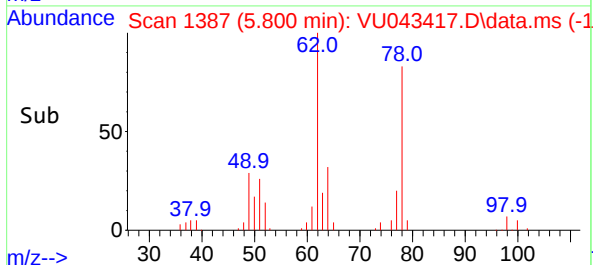
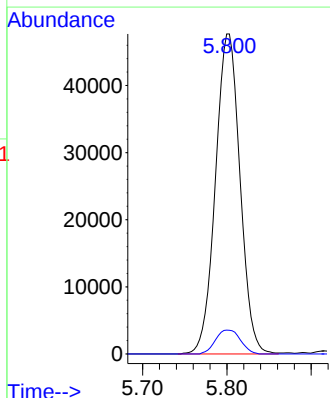
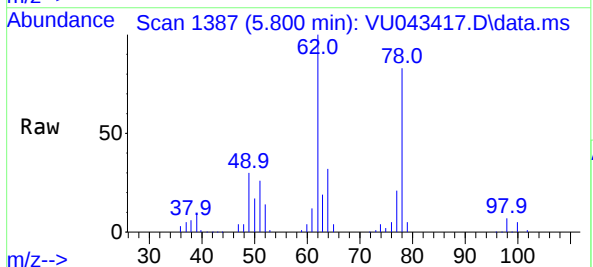
Manual Integrations
APPROVED

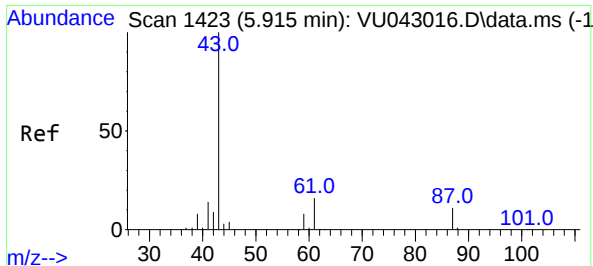
MMDadoda
4/29/2021 10:53:08 AM



#42
1,2-Dichloroethane
Concen: 51.97 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 62 Resp: 96369
Ion Ratio Lower Upper
62 100
98 7.6 0.0 14.8





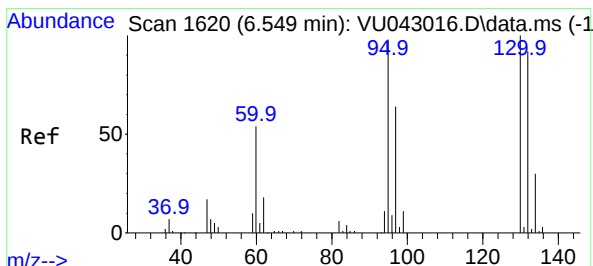
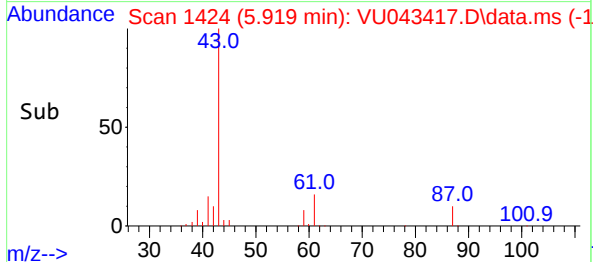
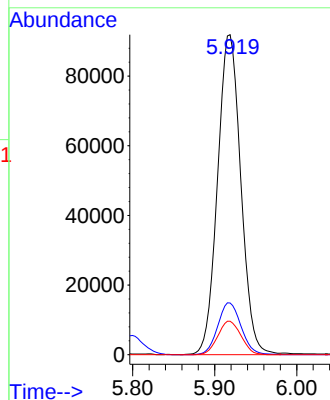
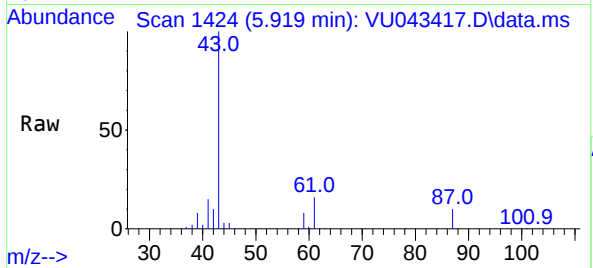
#43
Isopropyl Acetate
Concen: 50.87 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 43 Resp: 181491
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 10.4 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

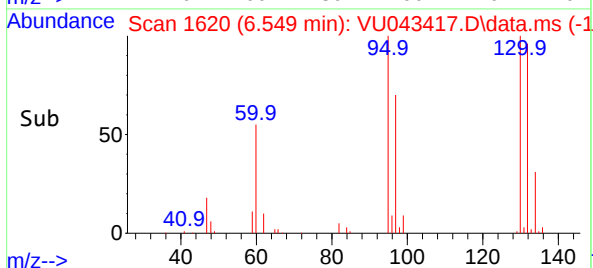
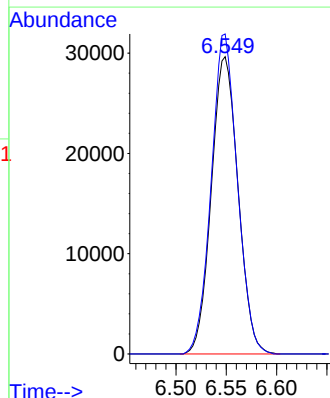
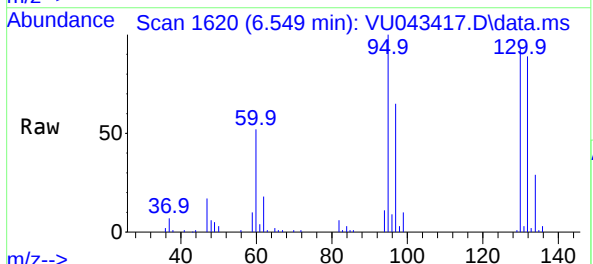
Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#44
Trichloroethene
Concen: 51.74 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 130 Resp: 54862
Ion Ratio Lower Upper
130 100
95 107.7 0.0 197.8





#45

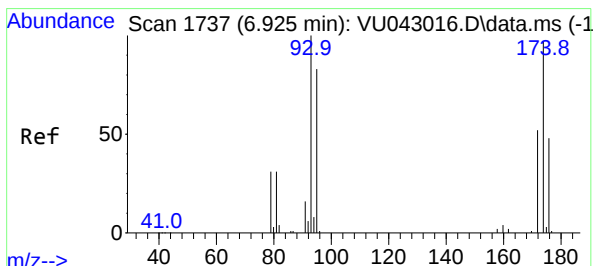
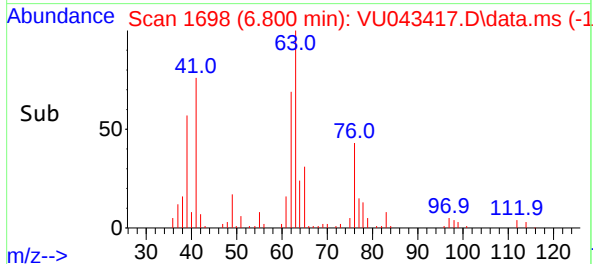
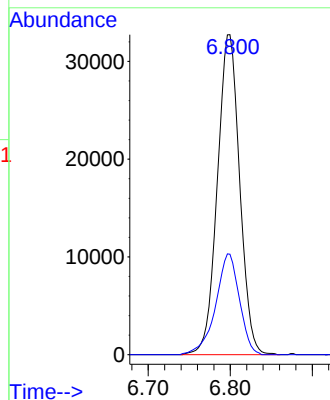
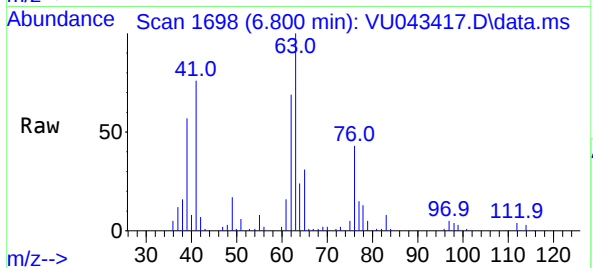
1,2-Dichloropropane
Concen: 53.13 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 63 Resp: 61887
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

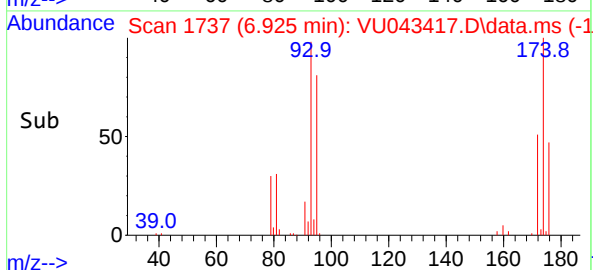
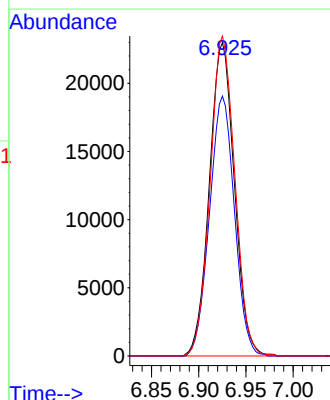
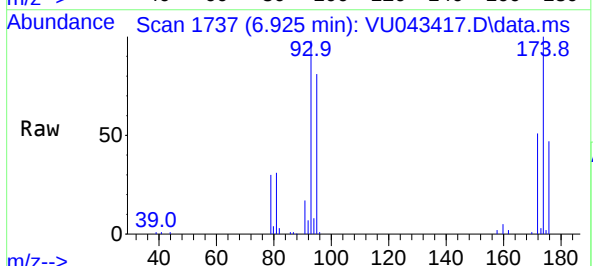
MMDadoda
4/29/2021 10:53:08 AM

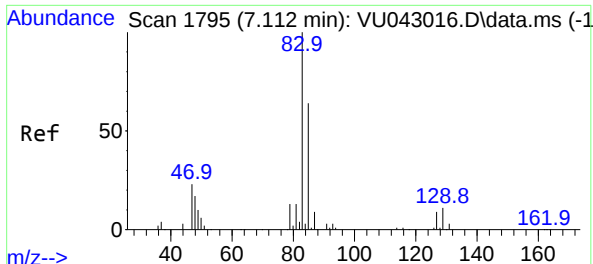


#46

Dibromomethane
Concen: 51.35 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 93 Resp: 42295
Ion Ratio Lower Upper
93 100
95 82.8 63.6 95.4
174 100.7 83.4 125.2





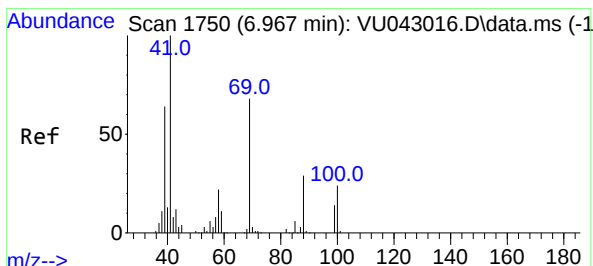
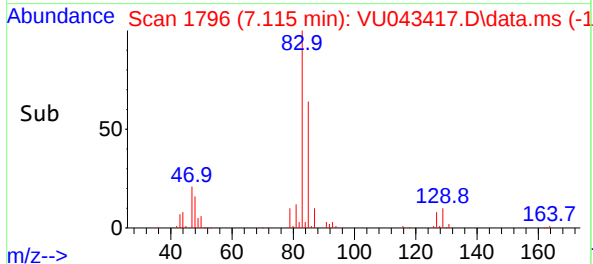
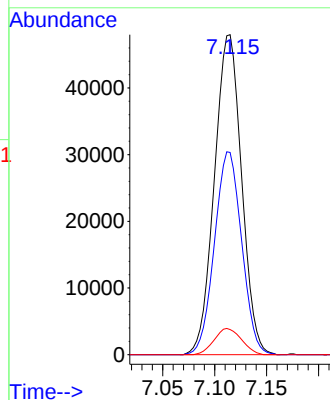
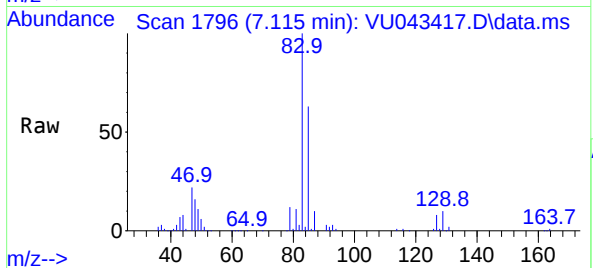
#47
Bromodichloromethane
Concen: 53.76 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 83 Resp: 87414
Ion Ratio Lower Upper
83 100
85 63.2 51.3 76.9
127 7.9 6.9 10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

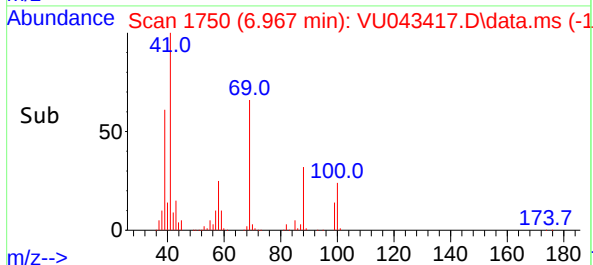
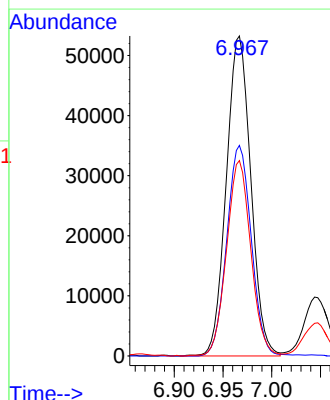
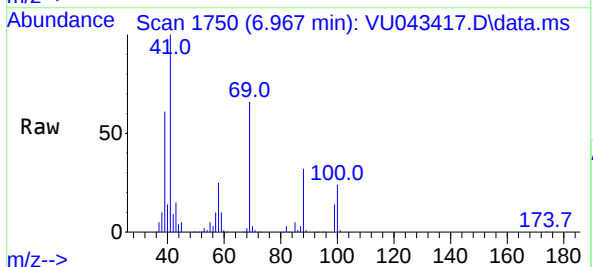
Manual Integrations
APPROVED

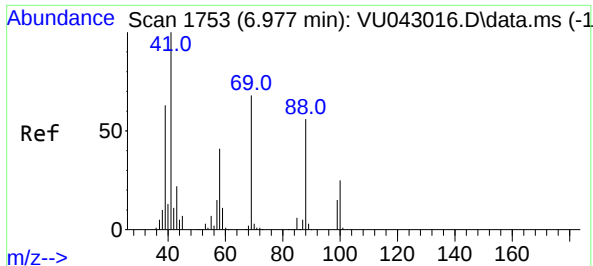
MMDadoda
4/29/2021 10:53:08 AM



#48
Methyl methacrylate
Concen: 51.98 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 41 Resp: 93101
Ion Ratio Lower Upper
41 100
69 66.0 57.0 85.6
39 60.5 48.4 72.6





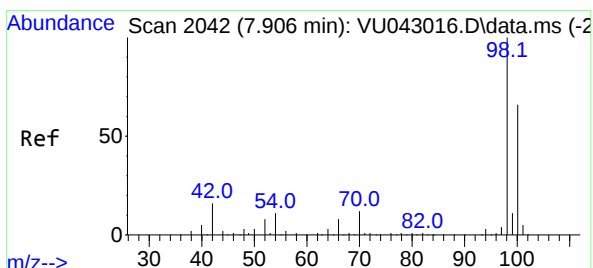
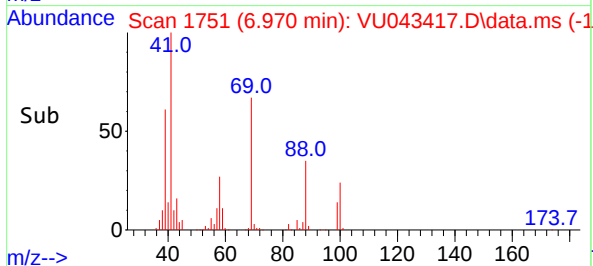
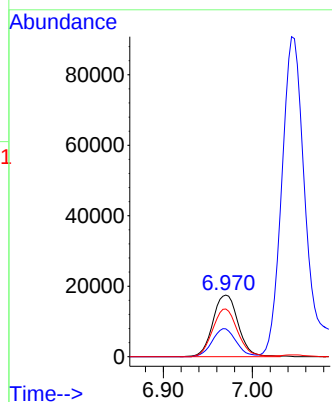
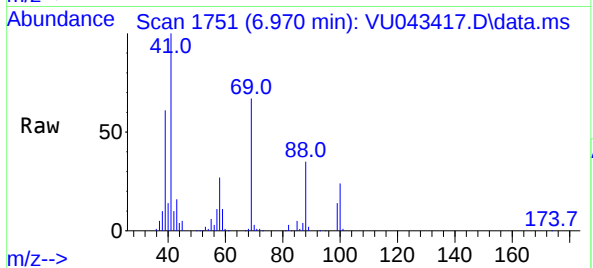
#49
1,4-Dioxane
Concen: 962.80 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 88 Resp: 34553
Ion Ratio Lower Upper
88 100
43 43.0 0.0 0.0#
58 76.4 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

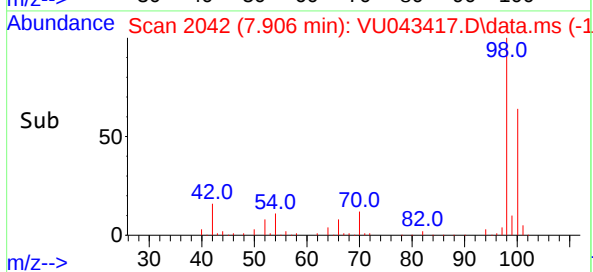
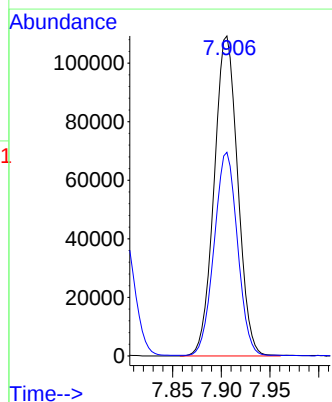
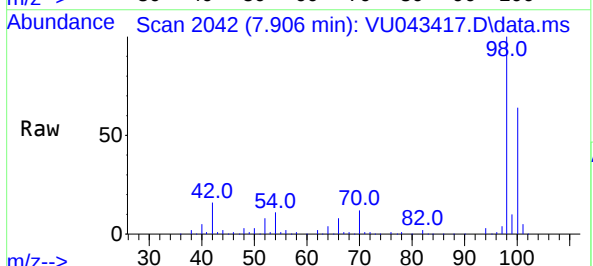
Manual Integrations
APPROVED

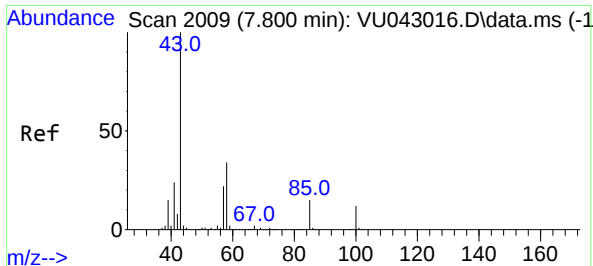
MMDadoda
4/29/2021 10:53:08 AM



#50
Toluene-d8
Concen: 50.19 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 98 Resp: 184057
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2





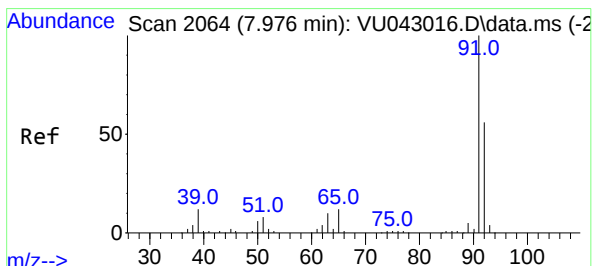
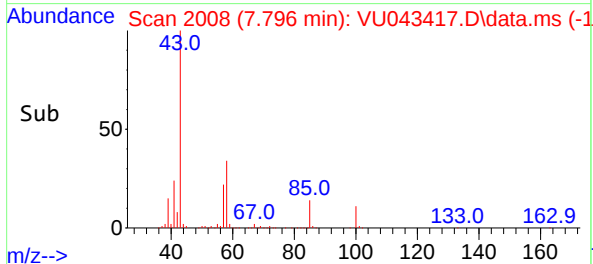
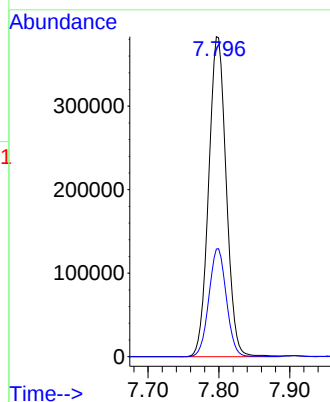
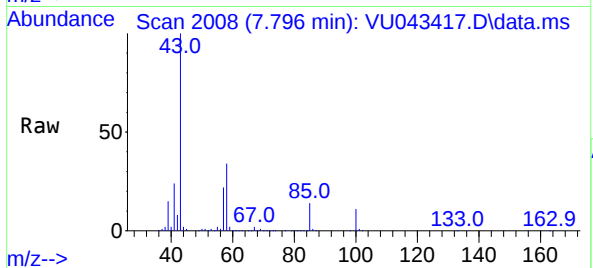
#51
4-Methyl-2-Pentanone
Concen: 250.03 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 43 Resp: 659982
Ion Ratio Lower Upper
43 100
58 33.6 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

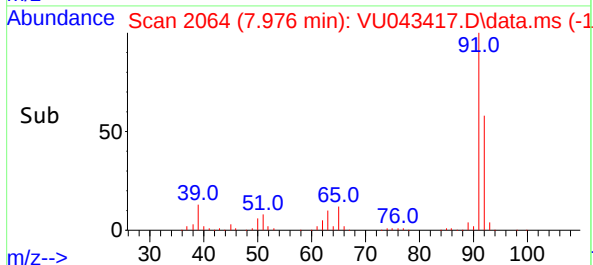
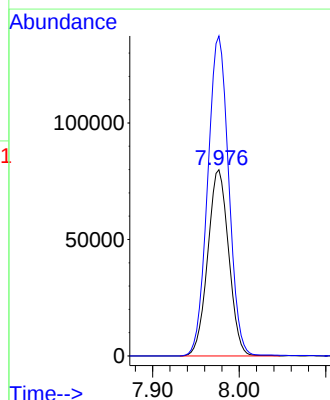
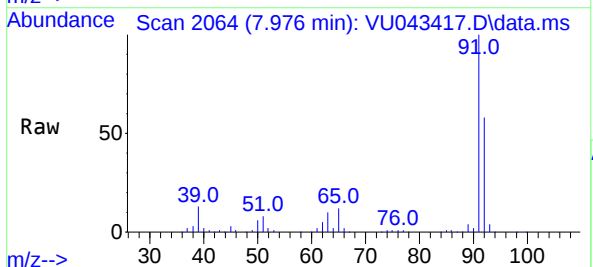
Manual Integrations
APPROVED

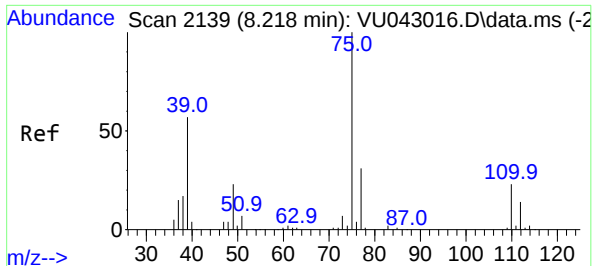
MMDadoda
4/29/2021 10:53:08 AM



#52
Toluene
Concen: 51.83 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 92 Resp: 134329
Ion Ratio Lower Upper
92 100
91 172.6 140.3 210.5





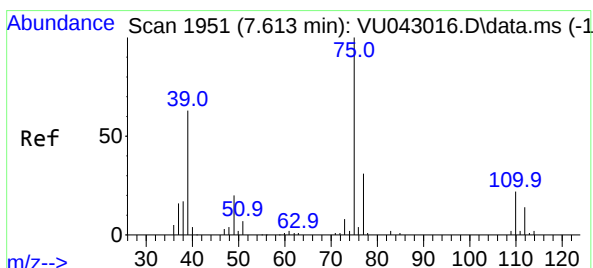
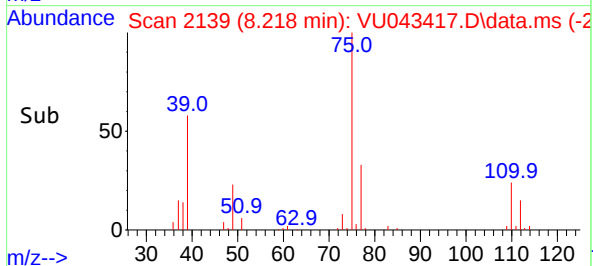
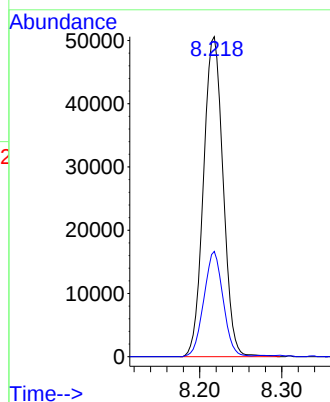
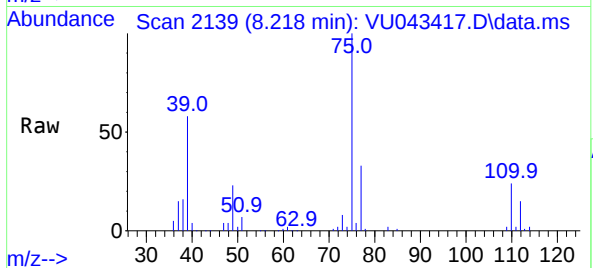
#53
t-1,3-Dichloropropene
Concen: 46.49 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 75 Resp: 83943
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

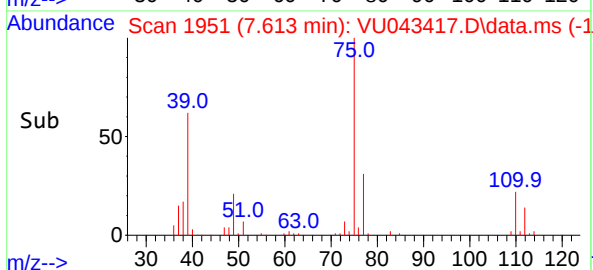
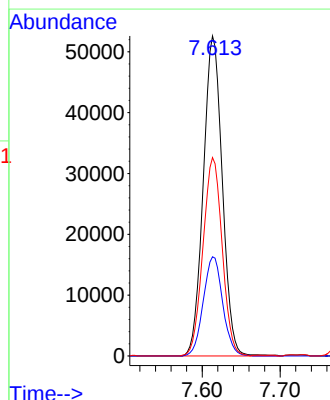
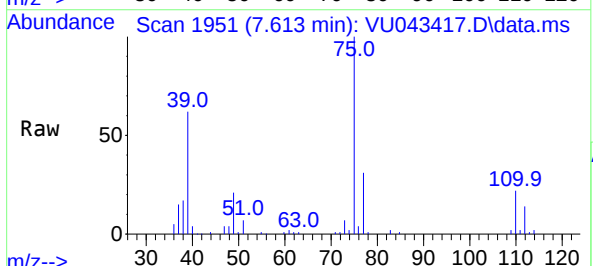
Manual Integrations
APPROVED

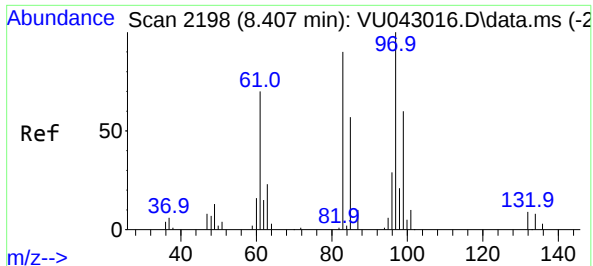
MMDadoda
4/29/2021 10:53:08 AM



#54
cis-1,3-Dichloropropene
Concen: 48.57 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 75 Resp: 89040
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 62.0 46.1 69.1





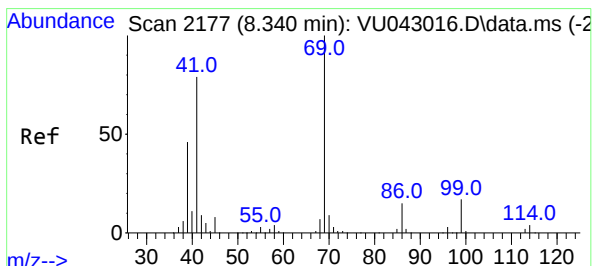
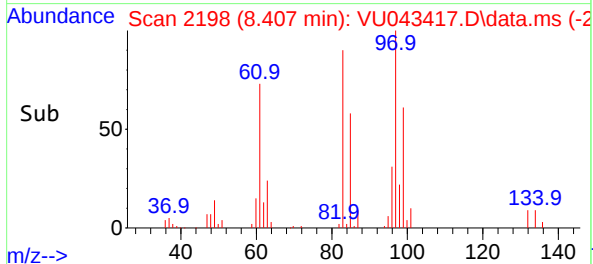
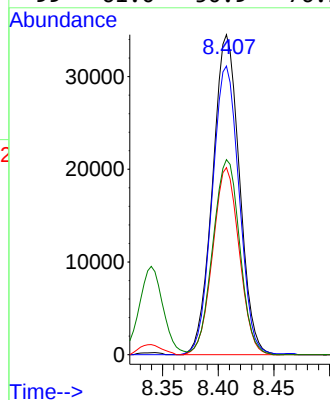
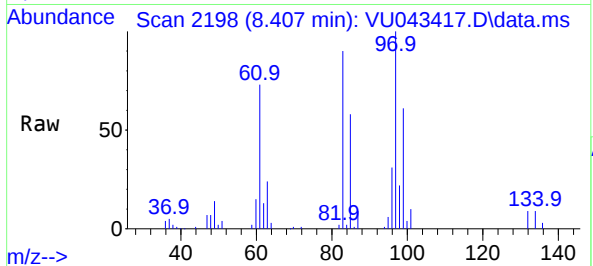
#55
1,1,2-Trichloroethane
Concen: 52.02 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:	97	Resp:	57837
Ion	Ratio	Lower	Upper
97	100		
83	90.2	72.6	109.0
85	58.5	46.6	69.8
99	61.0	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

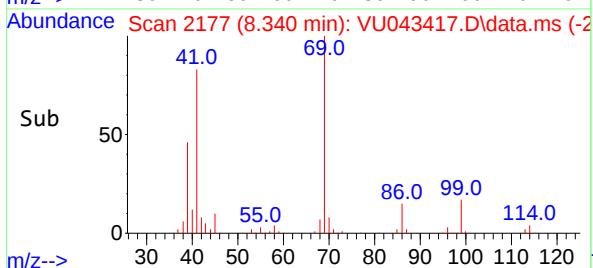
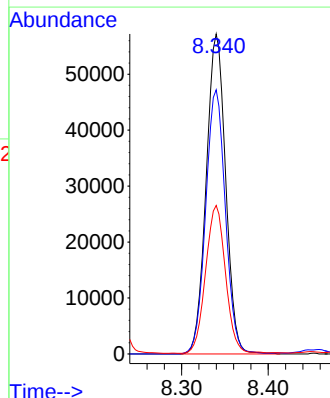
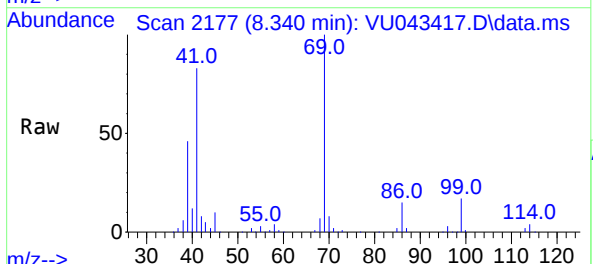
Manual Integrations
APPROVED

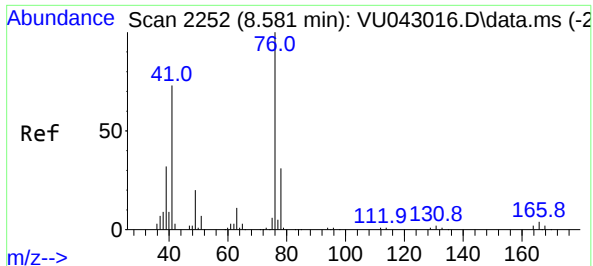
MMDadoda
4/29/2021 10:53:08 AM



#56
Ethyl methacrylate
Concen: 48.99 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

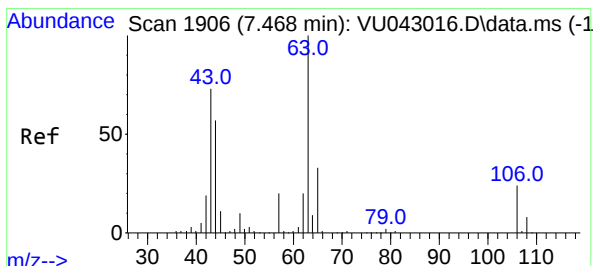
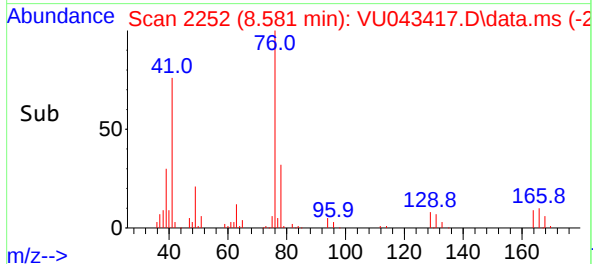
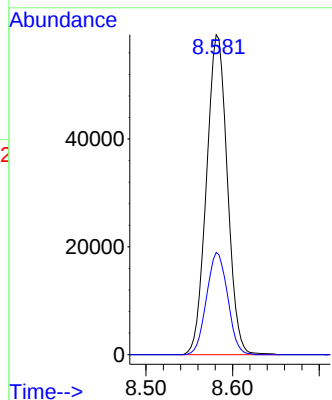
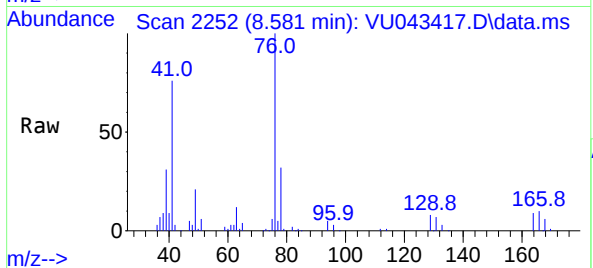
Tgt Ion:	69	Resp:	89217
Ion	Ratio	Lower	Upper
69	100		
41	83.9	62.8	94.2
39	47.4	36.2	54.2





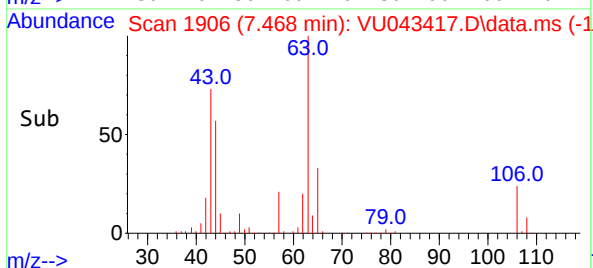
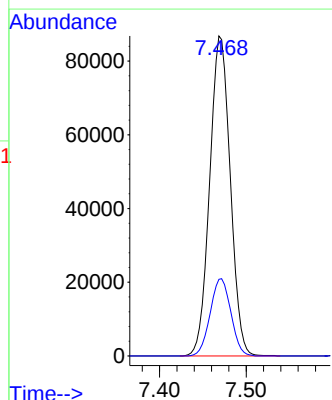
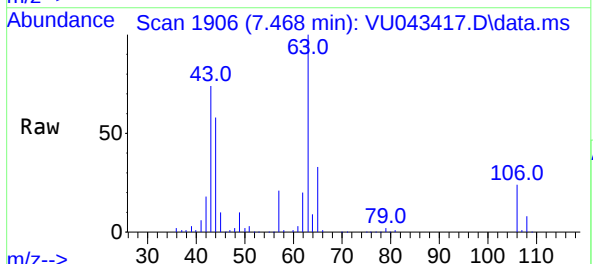
#57
1,3-Dichloropropane
Concen: 51.69 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 76 Resp: 99273
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 190.98 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

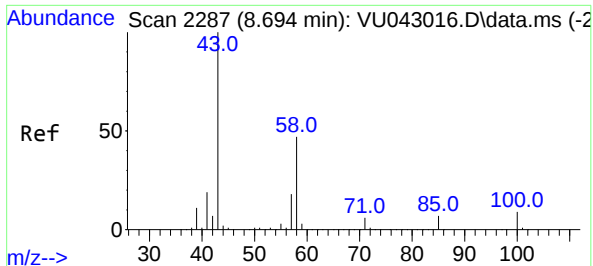
Tgt Ion: 63 Resp: 143221
Ion Ratio Lower Upper
63 100
106 24.3 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



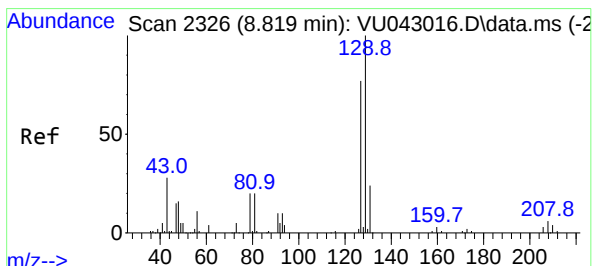
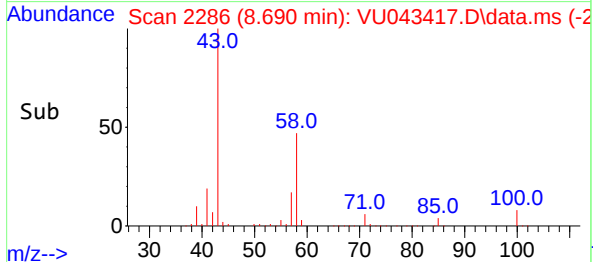
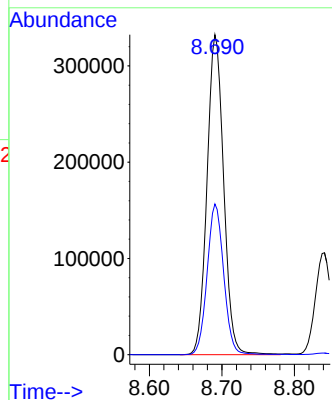
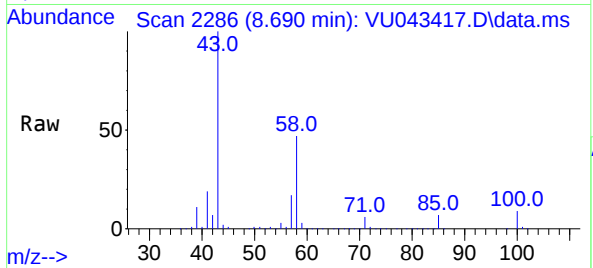
#59
2-Hexanone
Concen: 243.58 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 43 Resp: 529441
Ion Ratio Lower Upper
43 100
58 46.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

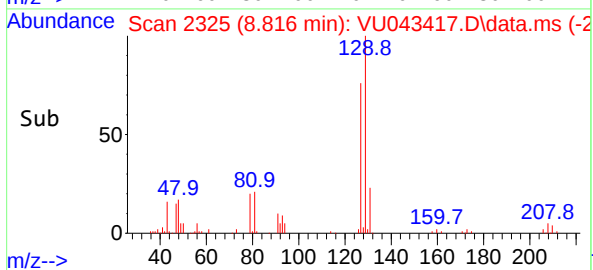
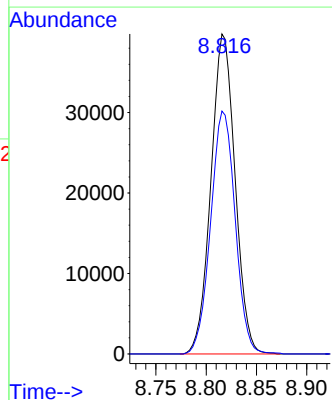
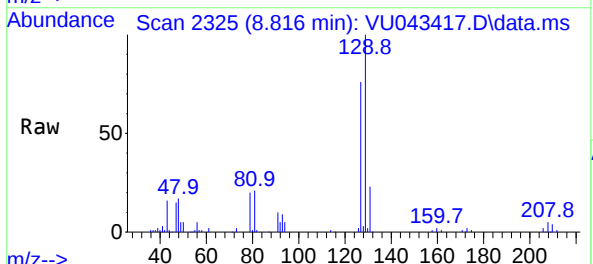
Manual Integrations
APPROVED

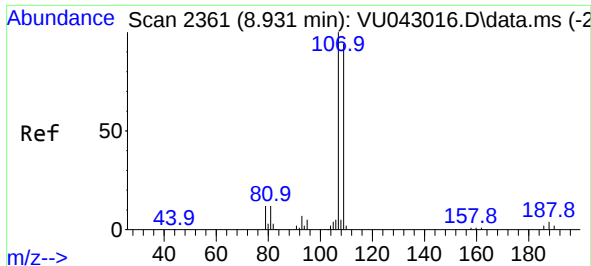
MMDadoda
4/29/2021 10:53:08 AM



#60
Dibromochloromethane
Concen: 51.63 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

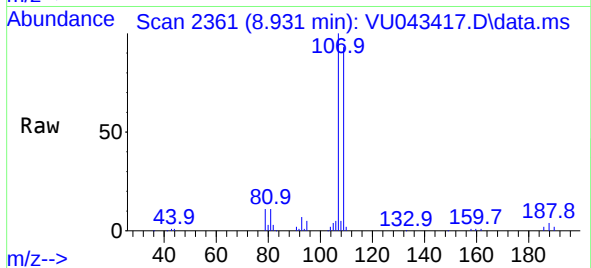
Tgt Ion:129 Resp: 66387
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.63 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

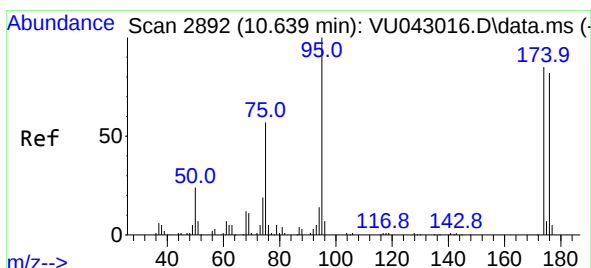
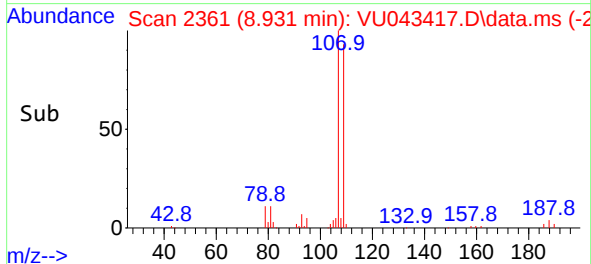
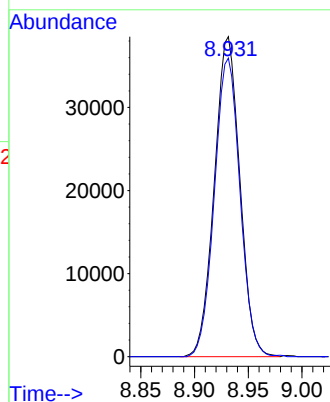
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



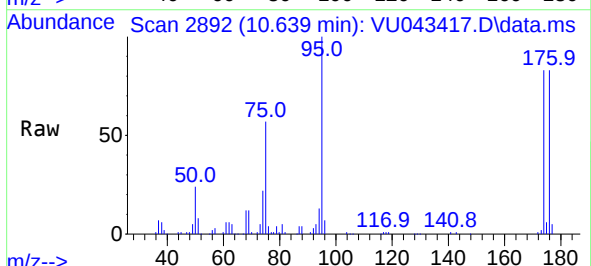
Tgt Ion:107 Resp: 63489
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

Manual Integrations
APPROVED

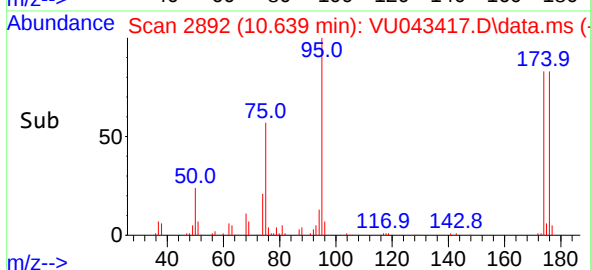
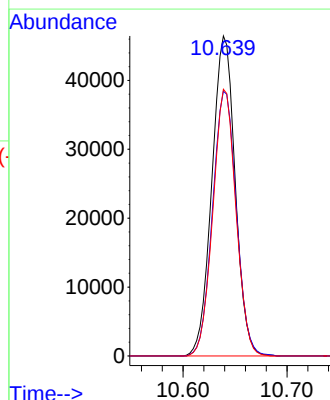
MMDadoda
4/29/2021 10:53:08 AM

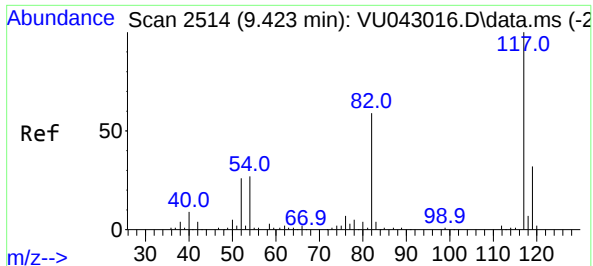


#62
4-Bromofluorobenzene
Concen: 49.20 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 95 Resp: 72242
Ion Ratio Lower Upper
95 100
174 84.6 0.0 172.2
176 82.7 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.000 min

Lab File: VU043417.D

Acq: 29 Apr 2021 04:01

Tgt Ion:	117	Resp:	133365
Ion Ratio	Lower	Upper	
117	100		
82	57.5	45.8	68.6
119	31.3	25.8	38.8

Instrument :

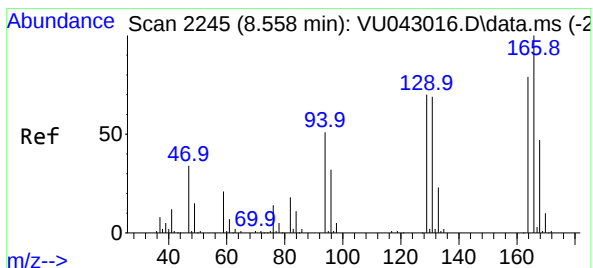
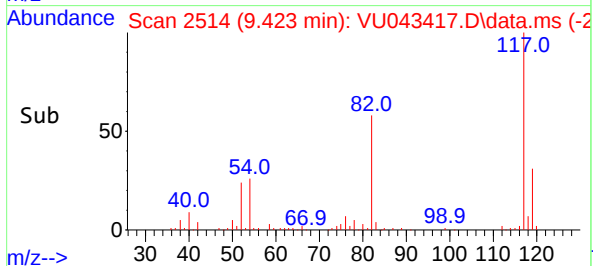
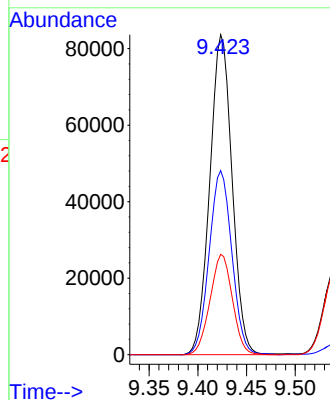
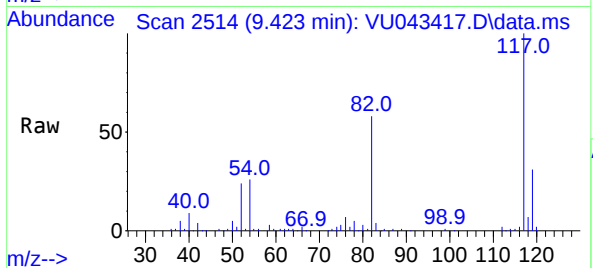
MSVOA_U

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#64

Tetrachloroethene

Concen: 56.94 ug/l

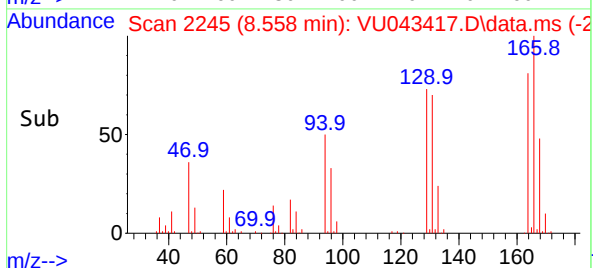
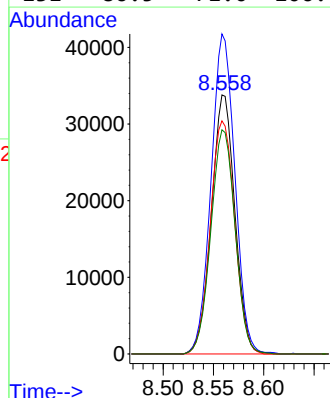
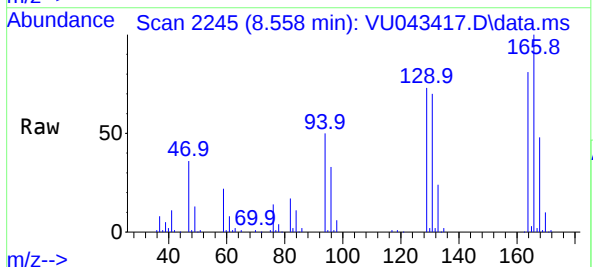
RT: 8.558 min Scan# 2245

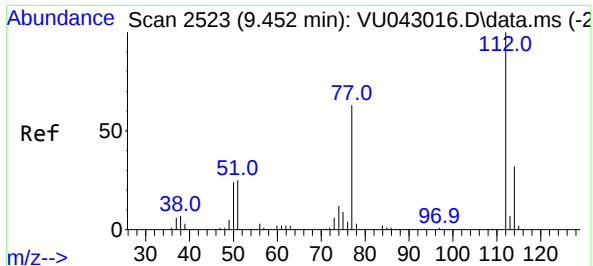
Delta R.T. 0.000 min

Lab File: VU043417.D

Acq: 29 Apr 2021 04:01

Tgt Ion:	164	Resp:	55093
Ion Ratio	Lower	Upper	
164	100		
166	123.6	105.3	157.9
129	90.0	75.0	112.6
131	86.5	71.0	106.6





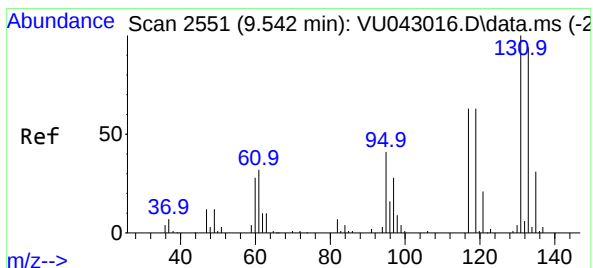
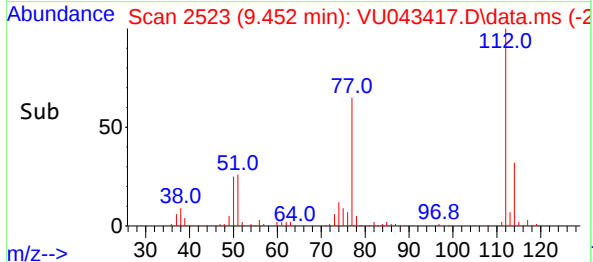
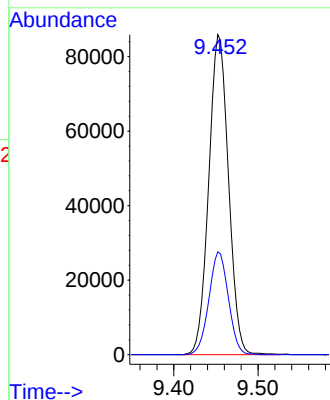
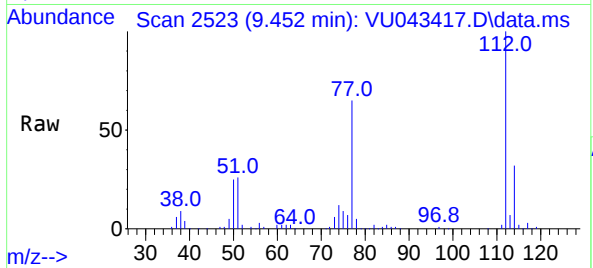
#65
Chlorobenzene
Concen: 48.93 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:112 Resp: 139923
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

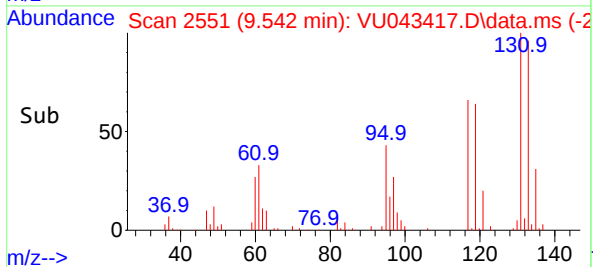
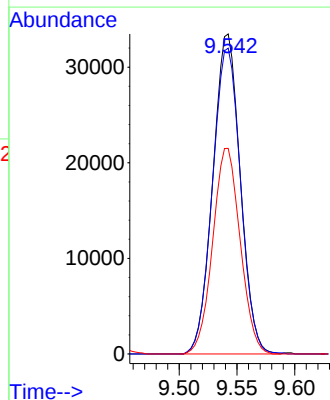
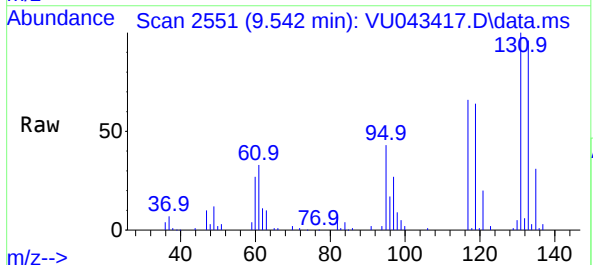
Manual Integrations
APPROVED

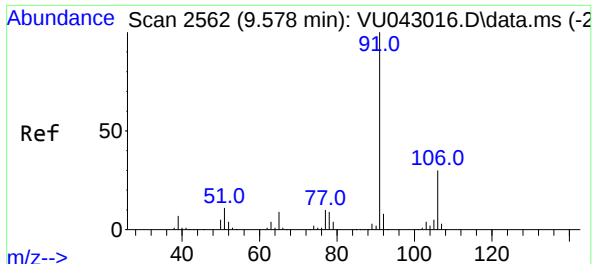
MMDadoda
4/29/2021 10:53:08 AM



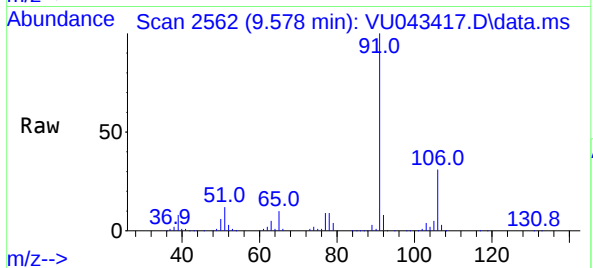
#66
1,1,1,2-Tetrachloroethane
Concen: 50.67 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:131 Resp: 55394
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.9
119 64.2 31.9 95.5

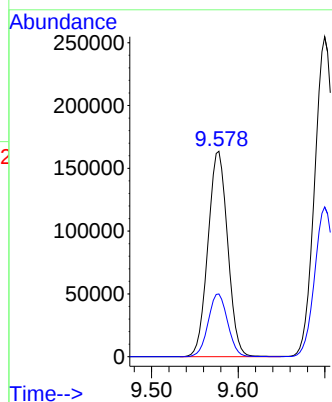




#67
Ethyl Benzene
Concen: 50.10 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



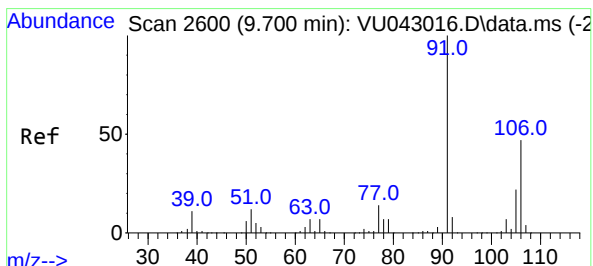
Tgt Ion: 91 Resp: 258586
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1



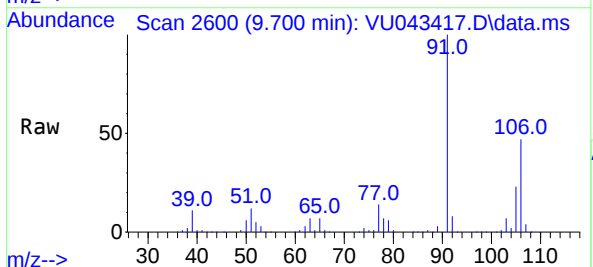
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

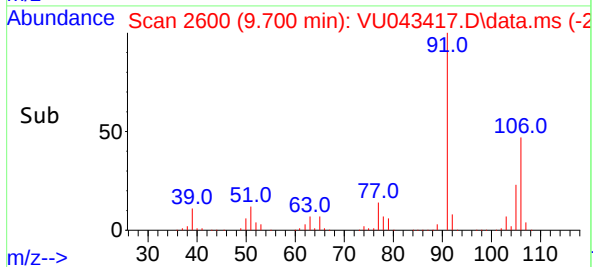
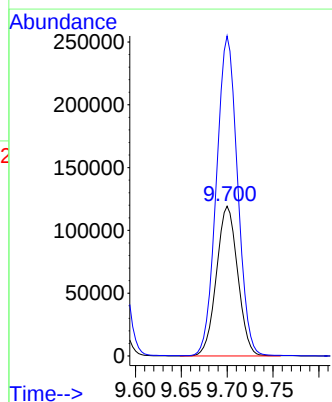
MMDadoda
4/29/2021 10:53:08 AM

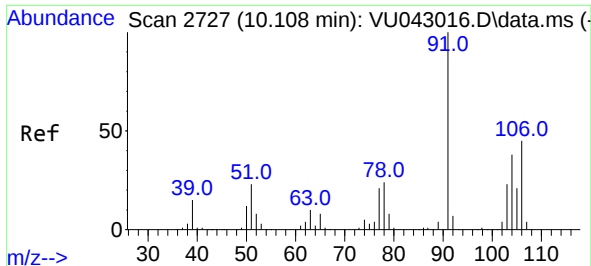


#68
m/p-Xylenes
Concen: 100.78 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion:106 Resp: 192467
Ion Ratio Lower Upper
106 100
91 212.7 169.9 254.9





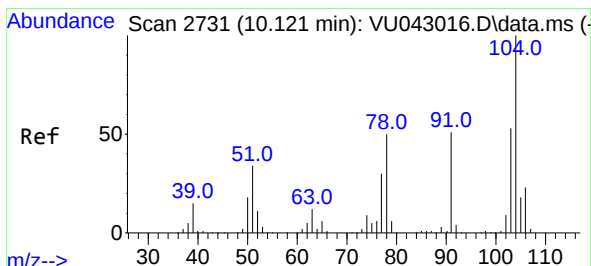
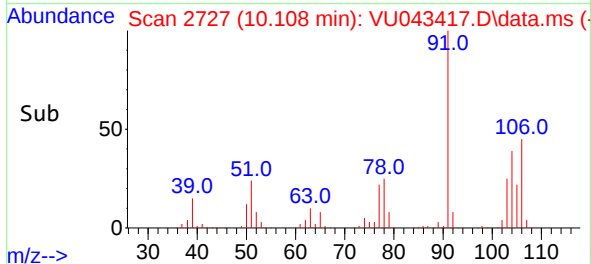
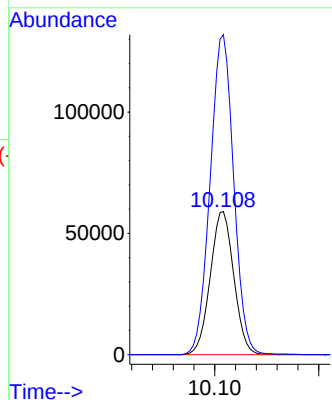
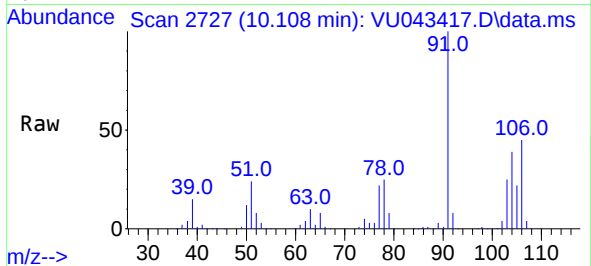
#69
o-Xylene
Concen: 49.82 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:106 Resp: 92867
Ion Ratio Lower Upper
106 100
91 223.5 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

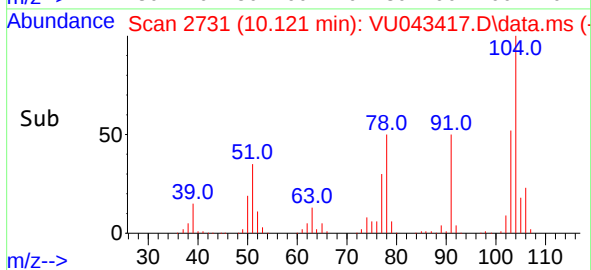
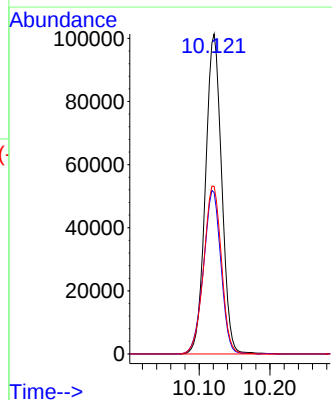
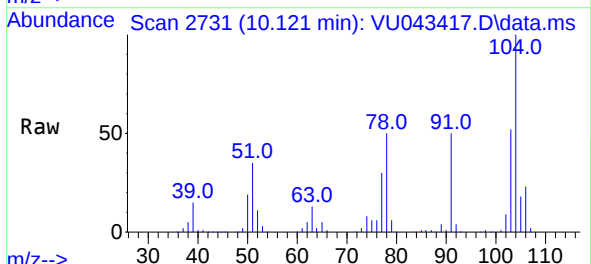
Manual Integrations
APPROVED

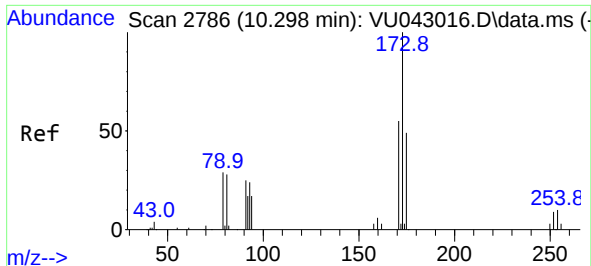
MMDadoda
4/29/2021 10:53:08 AM



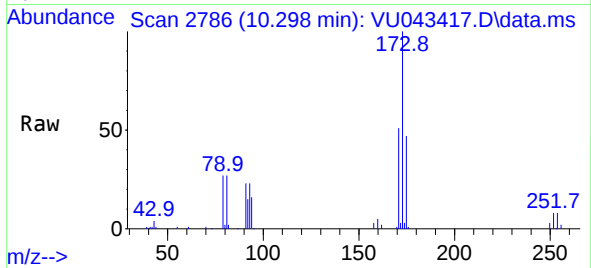
#70
Styrene
Concen: 51.32 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:104 Resp: 161083
Ion Ratio Lower Upper
104 100
78 54.8 44.8 67.2
103 57.2 45.7 68.5

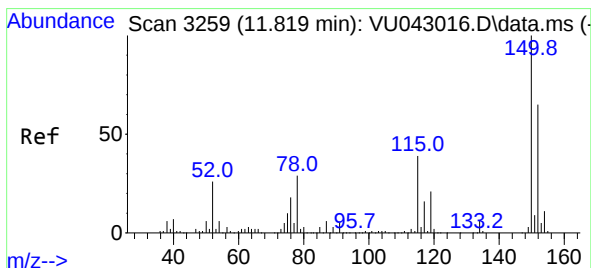
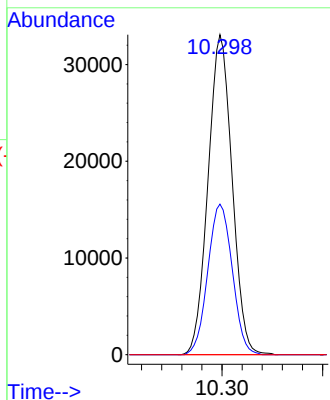
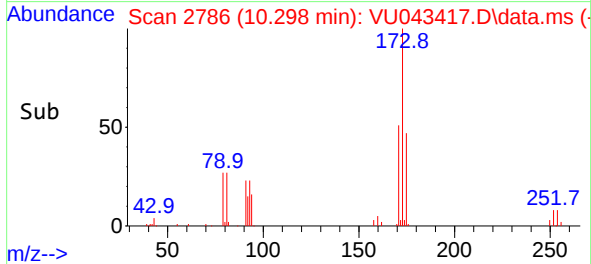




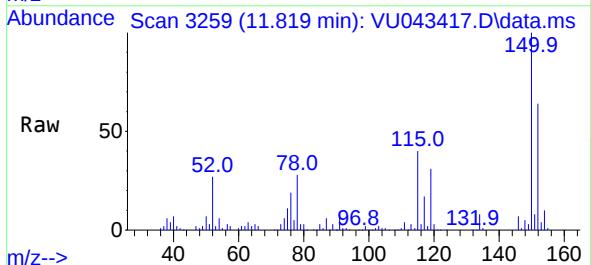
#71
Bromoform
Concen: 48.72 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



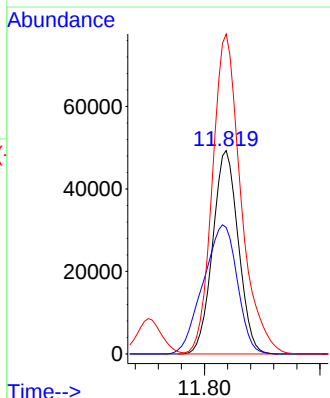
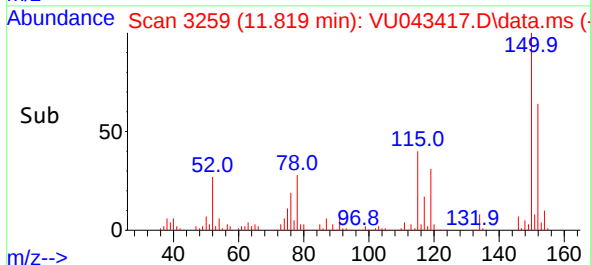
Tgt Ion:173 Resp: 54884
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



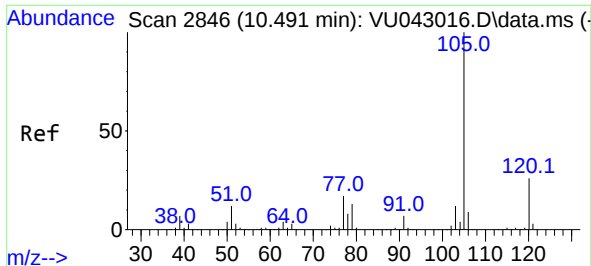
Tgt Ion:152 Resp: 76031
Ion Ratio Lower Upper
152 100
115 84.1 41.5 124.6
150 174.6 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



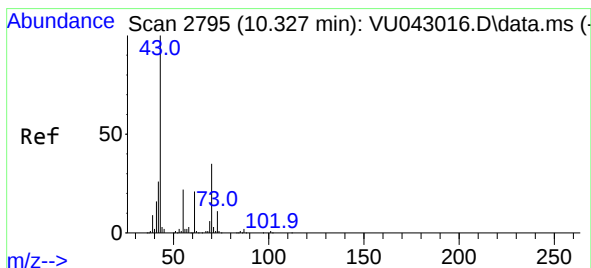
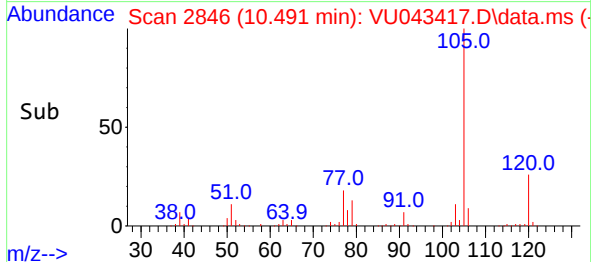
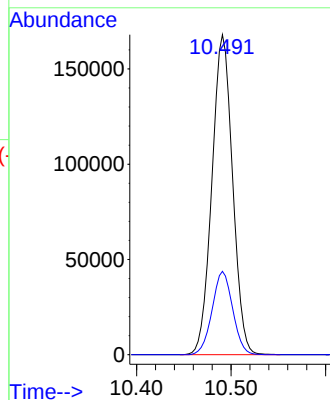
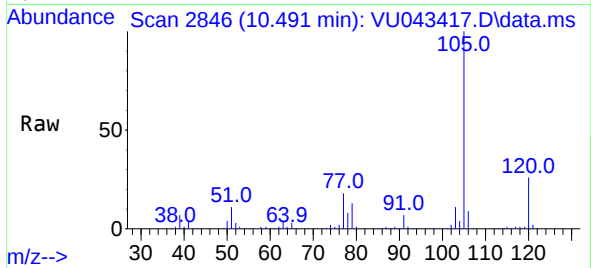
#73
Isopropylbenzene
Concen: 49.91 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 254682
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

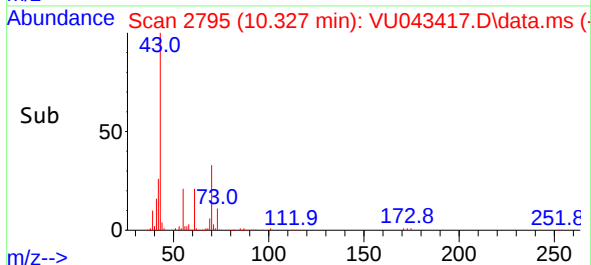
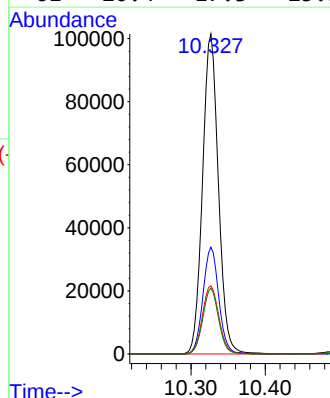
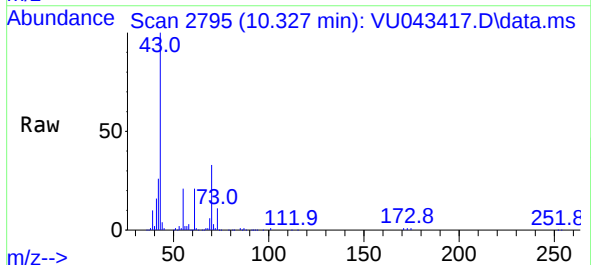
Manual Integrations
APPROVED

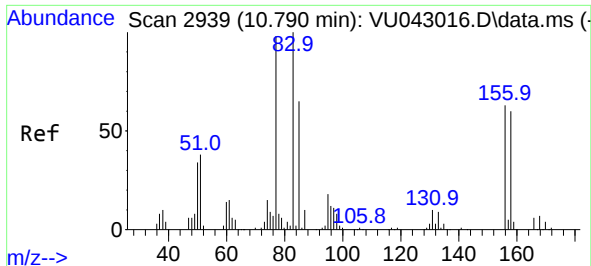
MMDadoda
4/29/2021 10:53:08 AM



#74
N-ethyl acetate
Concen: 45.89 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 43 Resp: 150446
Ion Ratio Lower Upper
43 100
70 33.2 28.3 42.5
55 22.3 17.2 25.8
61 20.4 17.3 25.9





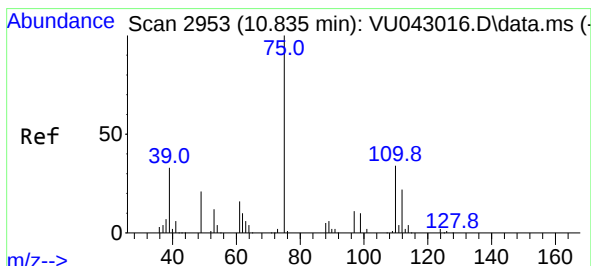
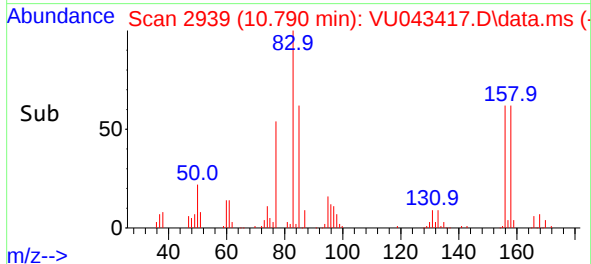
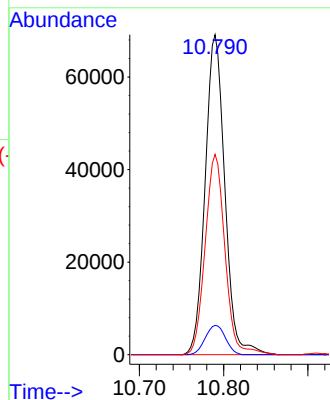
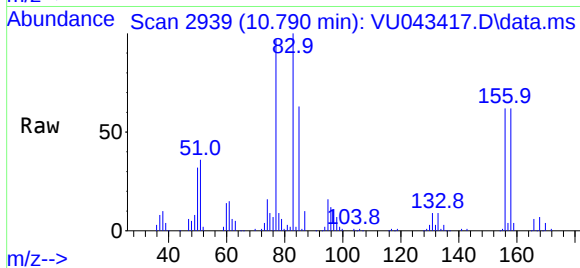
#75
1,1,2,2-Tetrachloroethane
Concen: 50.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 83 Resp: 112327
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 63.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

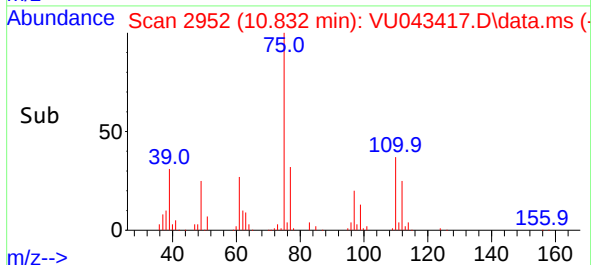
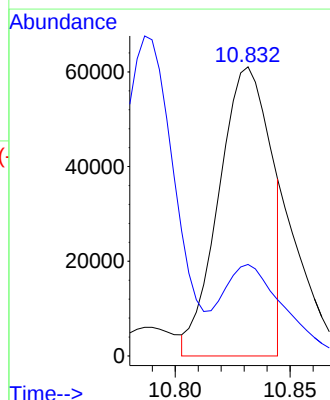
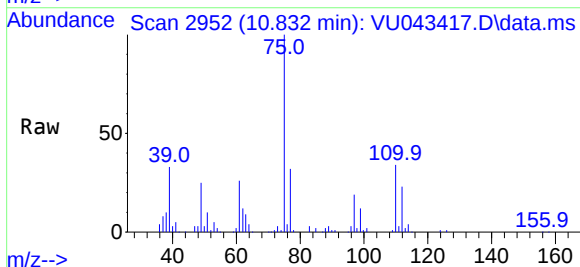
Manual Integrations
APPROVED

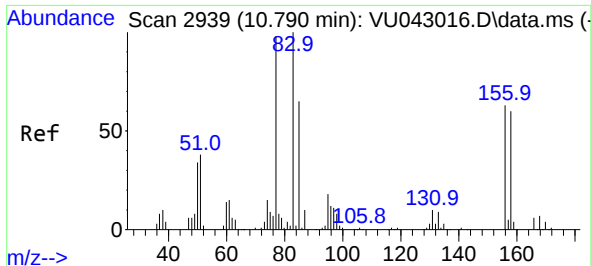
MMDadoda
4/29/2021 10:53:08 AM



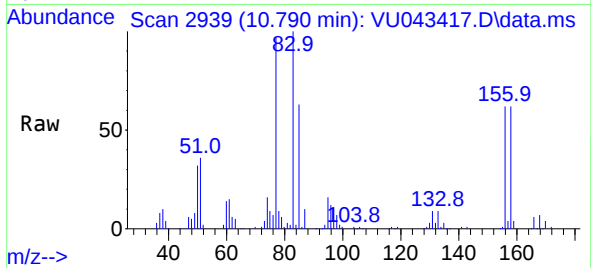
#76
1,2,3-Trichloropropane
Concen: 43.22 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 75 Resp: 96033
Ion Ratio Lower Upper
75 100
77 36.7 20.2 60.5

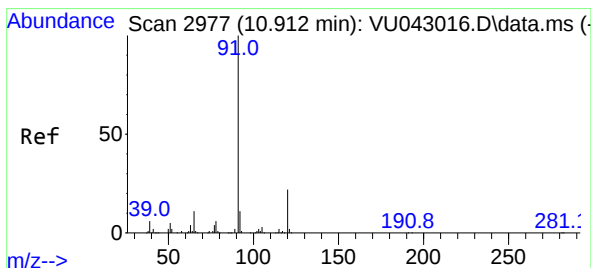
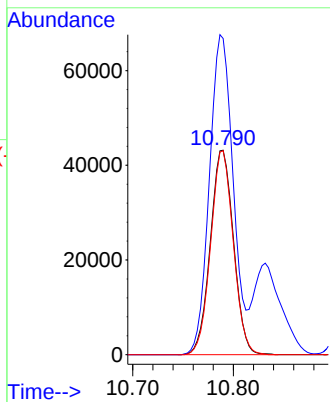
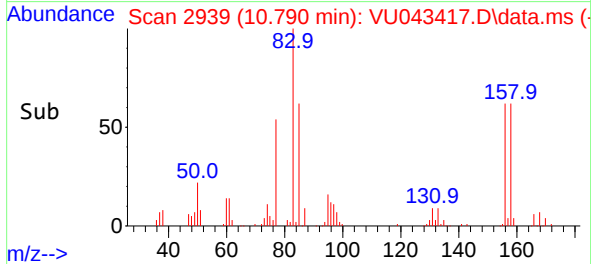




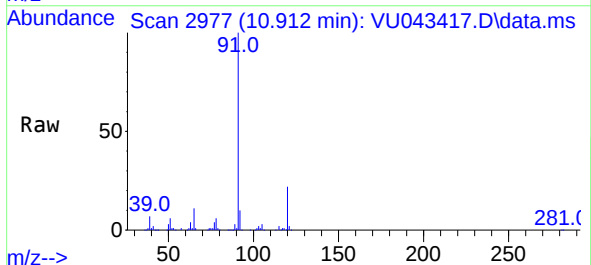
#77
Bromobenzene
Concen: 48.82 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



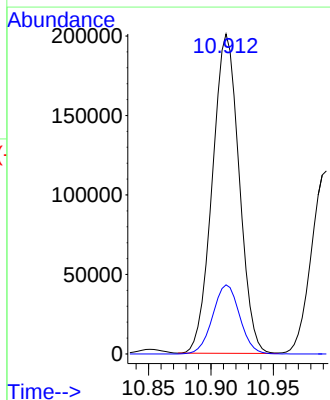
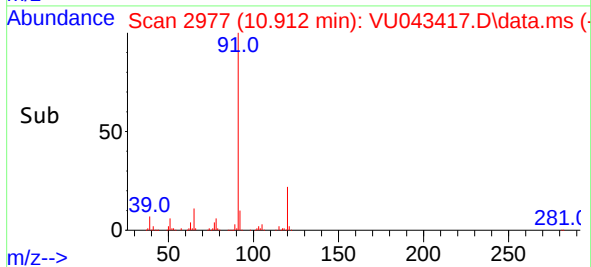
Tgt Ion:156 Resp: 69397
Ion Ratio Lower Upper
156 100
77 158.2 79.3 238.1
158 97.1 48.3 144.9



#78
n-propylbenzene
Concen: 49.13 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



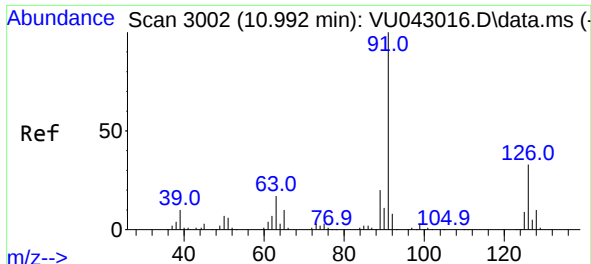
Tgt Ion: 91 Resp: 300172
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



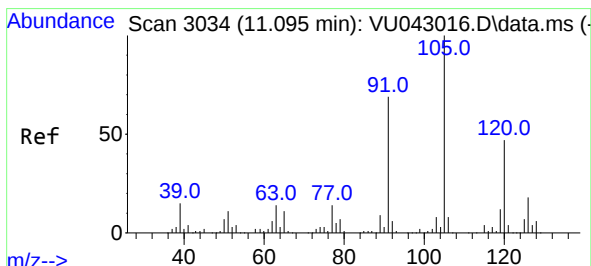
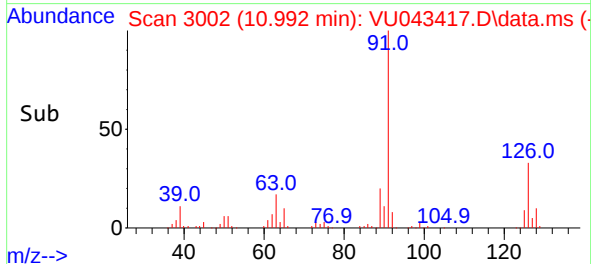
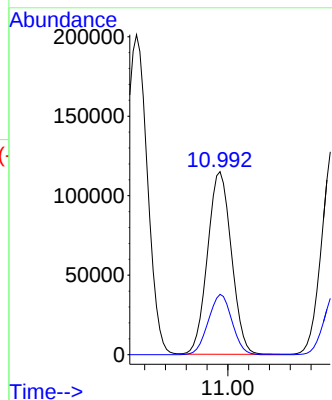
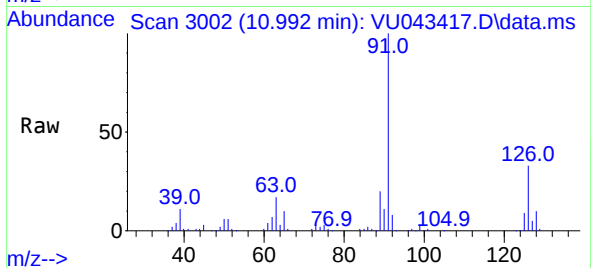
#79
2-Chlorotoluene
Concen: 49.42 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion: 91 Resp: 183500
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

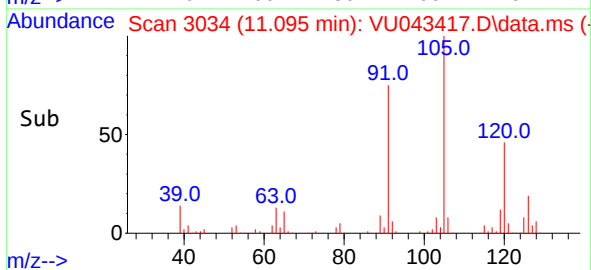
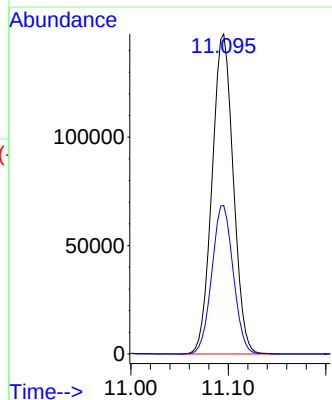
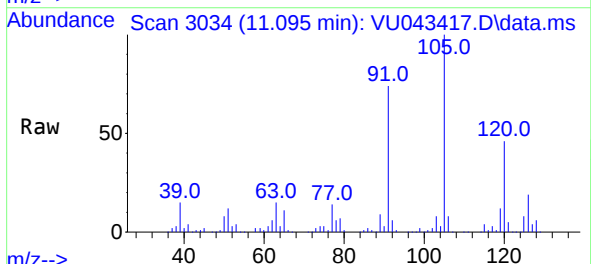
Manual Integrations
APPROVED

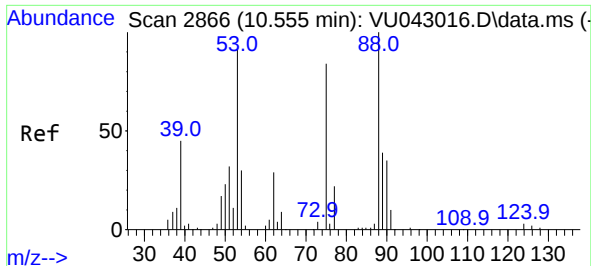
MMDadoda
4/29/2021 10:53:08 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.50 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

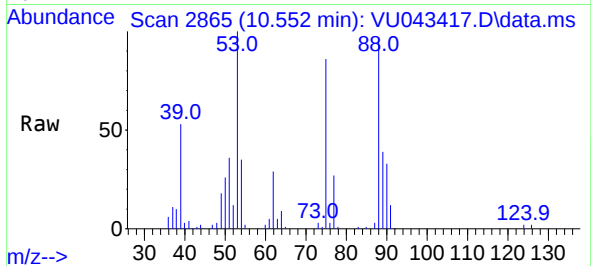
Tgt Ion:105 Resp: 222992
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 38.09 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

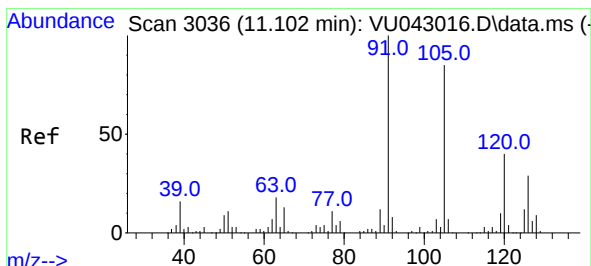
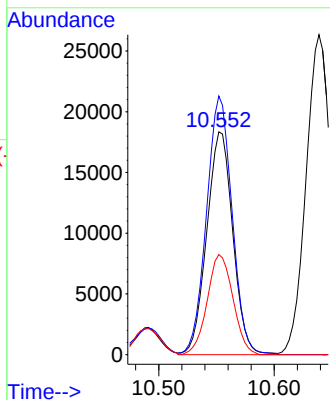
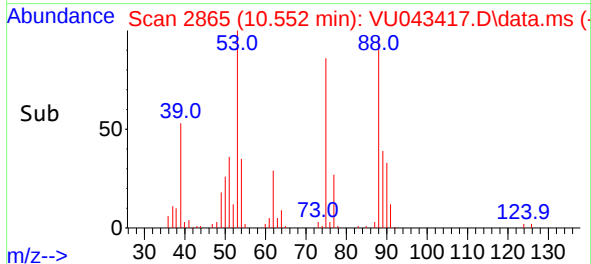
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



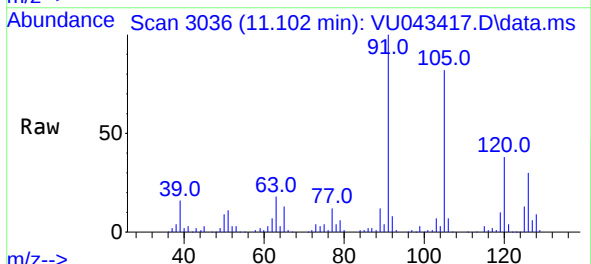
Tgt Ion: 75 Resp: 28801
Ion Ratio Lower Upper
75 100
53 113.8 85.6 128.4
89 44.4 35.7 53.5

Manual Integrations
APPROVED

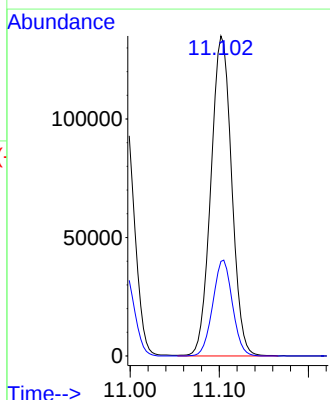
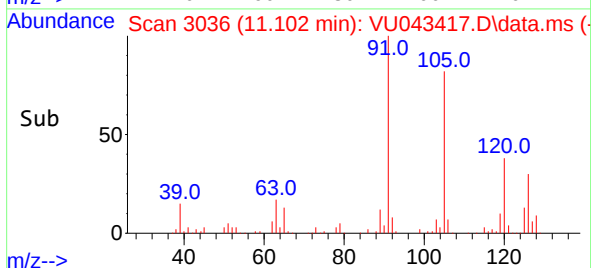
MMDadoda
4/29/2021 10:53:08 AM

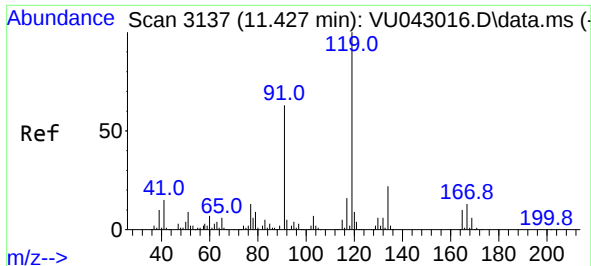


#82
4-Chlorotoluene
Concen: 48.93 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 91 Resp: 218265
Ion Ratio Lower Upper
91 100
126 28.3 14.6 44.0





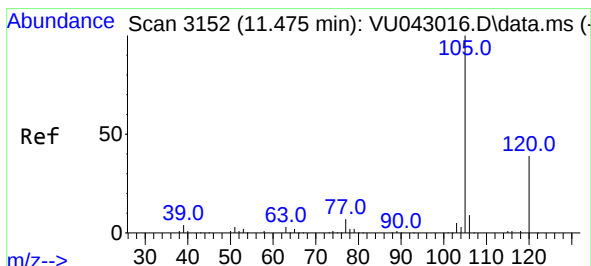
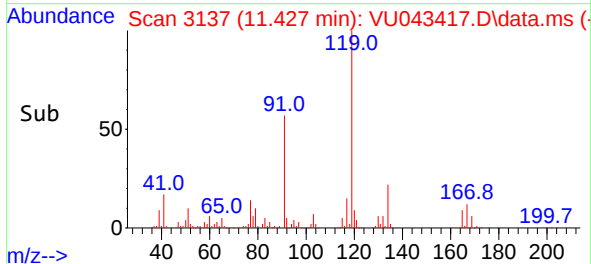
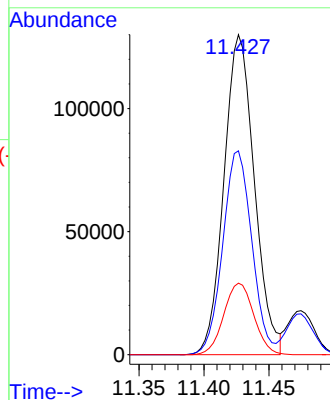
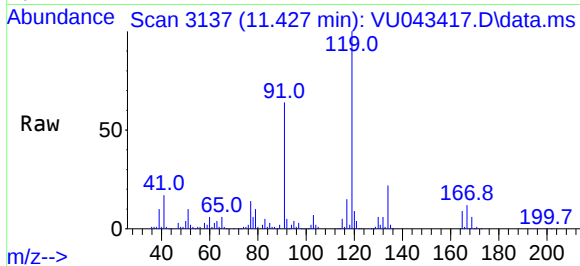
#83
tert-Butylbenzene
Concen: 47.85 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:119 Resp: 211881
Ion Ratio Lower Upper
119 100
91 61.0 30.3 90.9
134 22.0 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

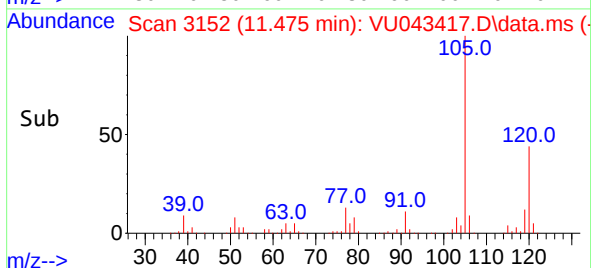
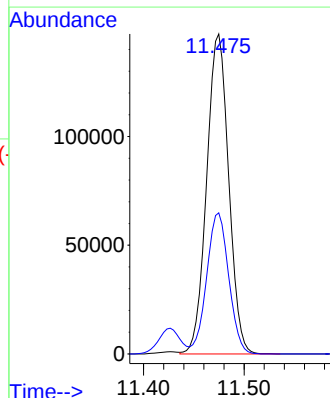
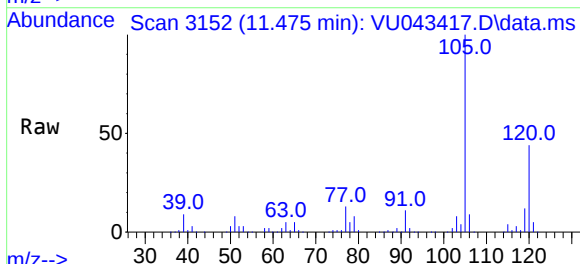
Manual Integrations
APPROVED

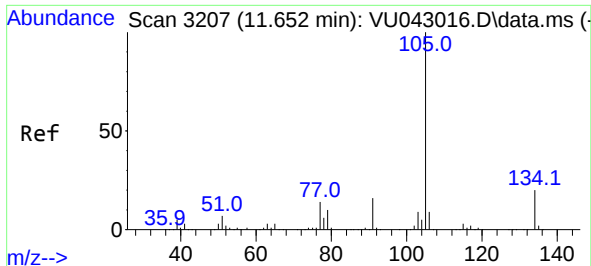
MMDadoda
4/29/2021 10:53:08 AM



#84
1,2,4-Trimethylbenzene
Concen: 48.35 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:105 Resp: 223807
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





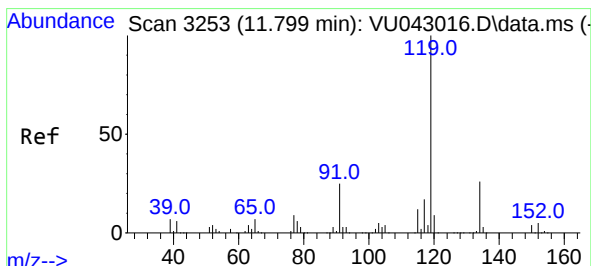
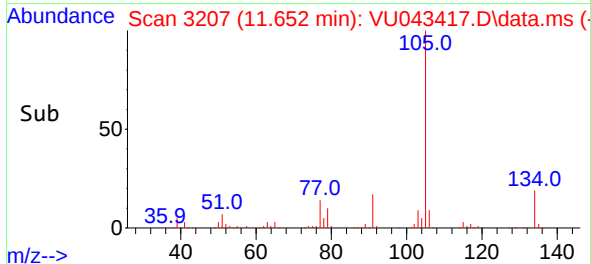
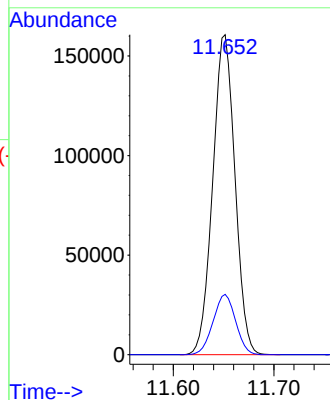
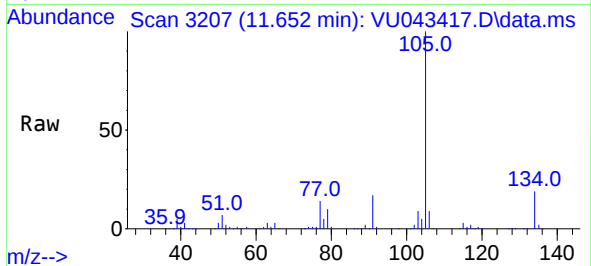
#85
 sec-Butylbenzene
 Concen: 47.58 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043417.D
 Acq: 29 Apr 2021 04:01

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 246963
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

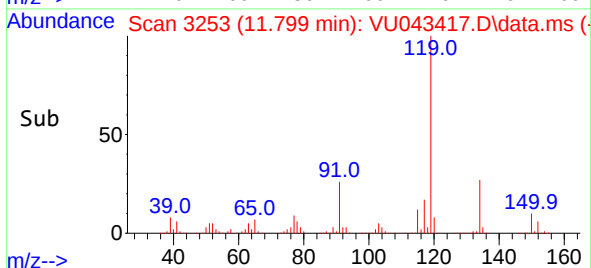
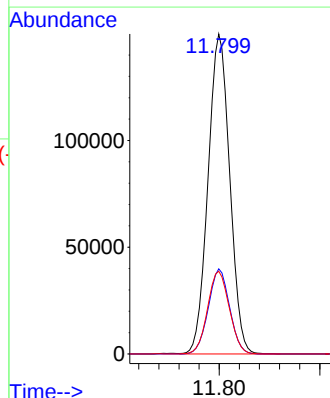
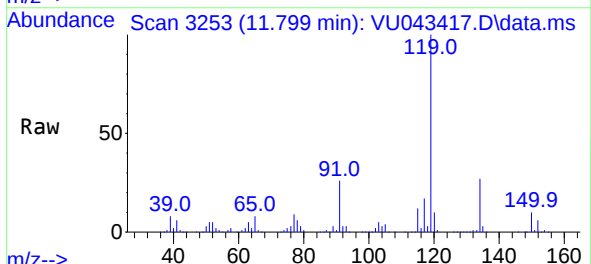
Manual Integrations
 APPROVED

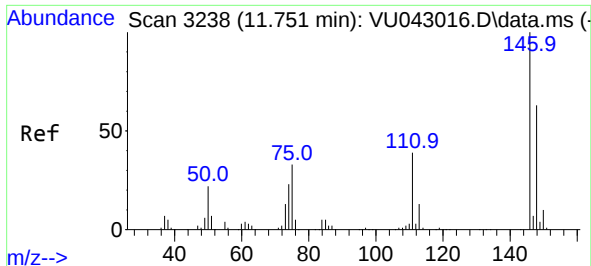
MMDadoda
 4/29/2021 10:53:08 AM



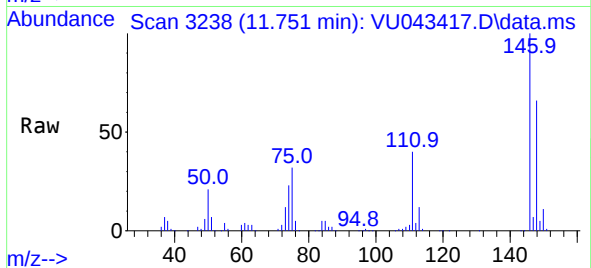
#86
 p-Isopropyltoluene
 Concen: 46.95 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043417.D
 Acq: 29 Apr 2021 04:01

Tgt Ion:119 Resp: 224335
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 25.9 12.8 38.3

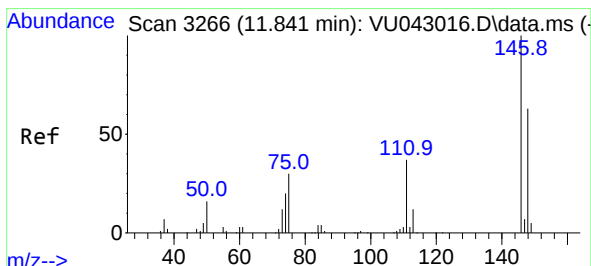
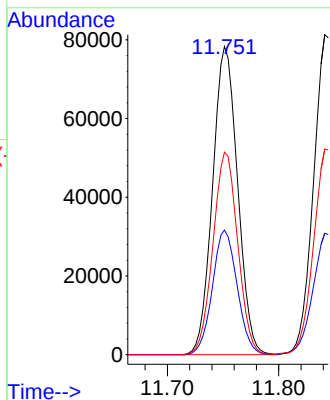
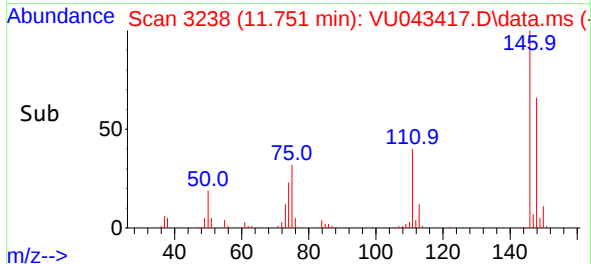




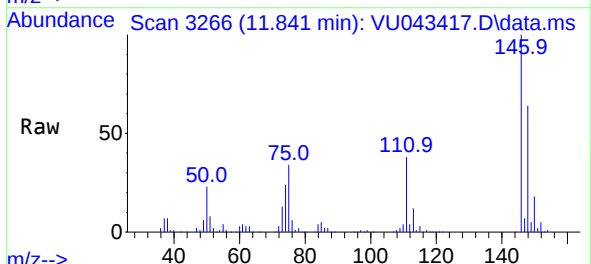
#87
1,3-Dichlorobenzene
Concen: 47.38 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



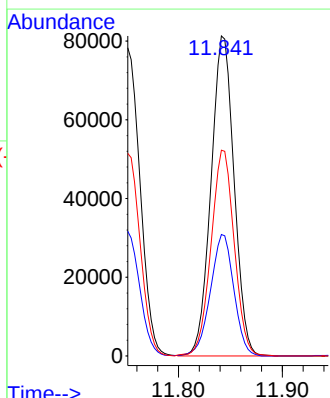
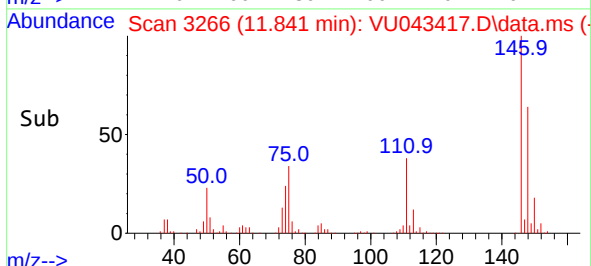
Tgt Ion:146 Resp: 122101
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 65.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 46.67 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



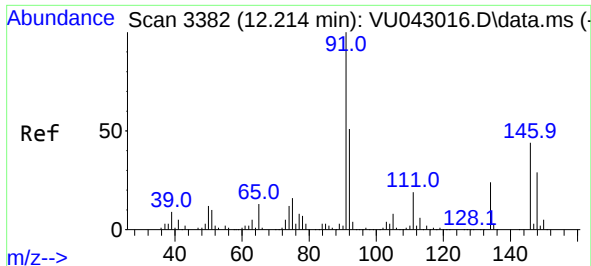
Tgt Ion:146 Resp: 125466
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 64.8 32.8 98.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

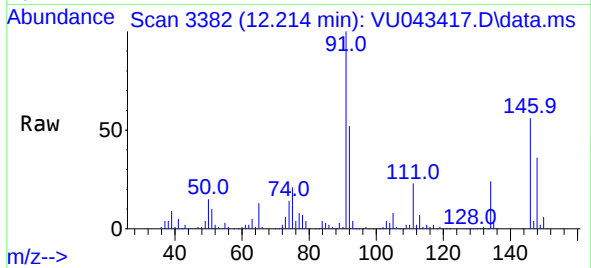
Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#89
n-Butylbenzene
Concen: 44.34 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

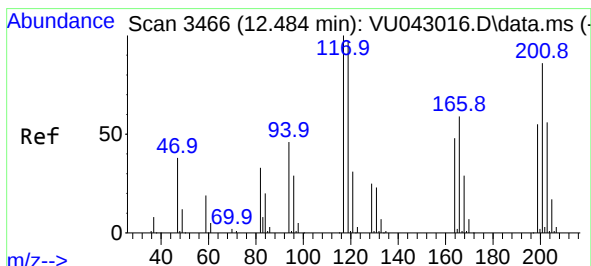
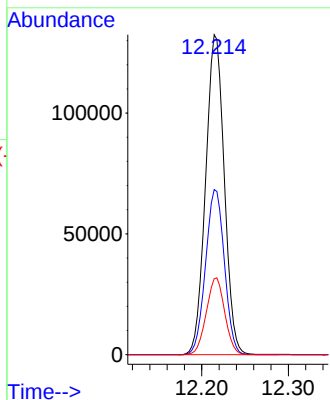
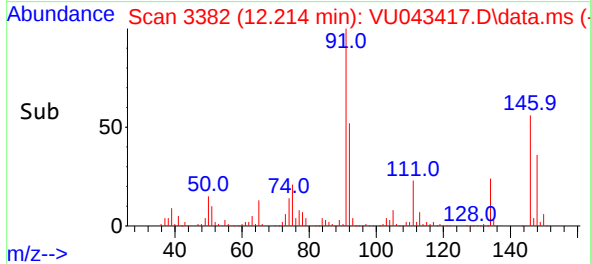
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



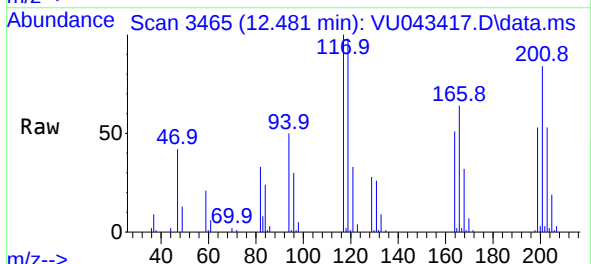
Tgt Ion: 91 Resp: 198403
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 23.7 12.7 38.1

Manual Integrations
APPROVED

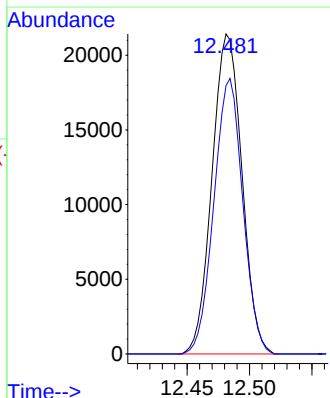
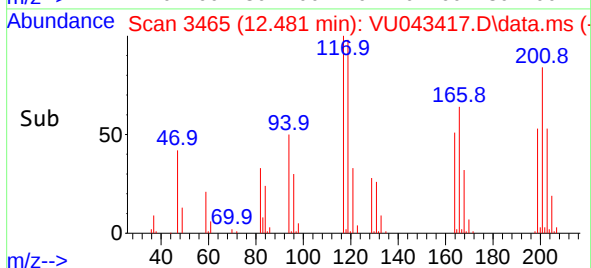
MMDadoda
4/29/2021 10:53:08 AM

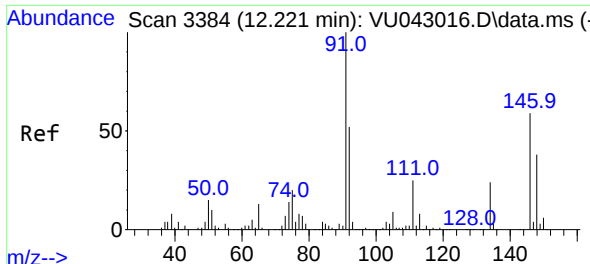


#90
Hexachloroethane
Concen: 39.94 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion: 117 Resp: 35769
Ion Ratio Lower Upper
117 100
201 83.2 43.5 130.7





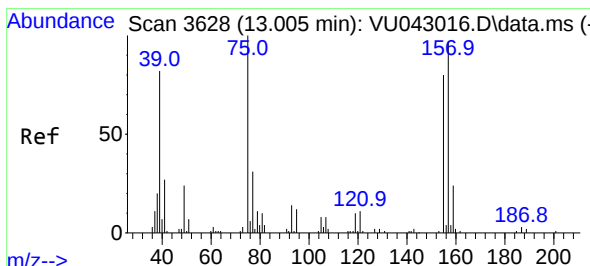
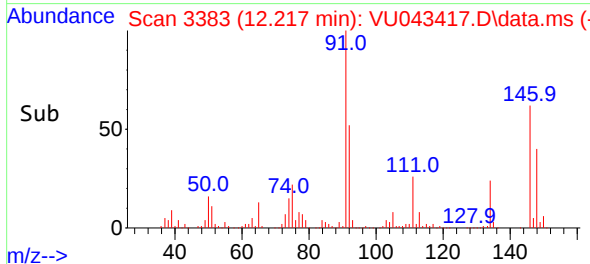
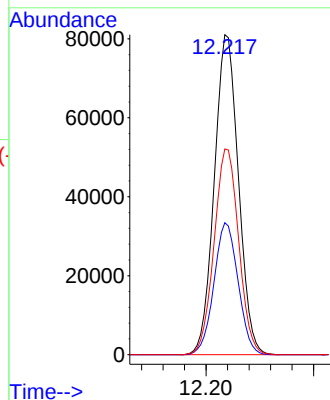
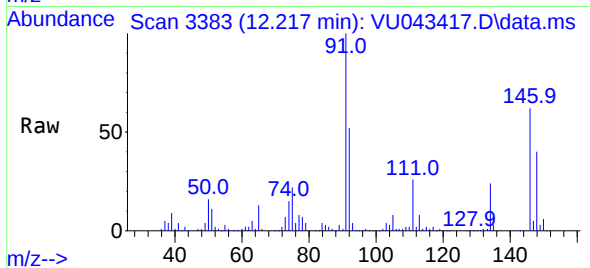
#91
1,2-Dichlorobenzene
Concen: 47.92 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

Tgt Ion:146 Resp: 126189
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 65.6 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

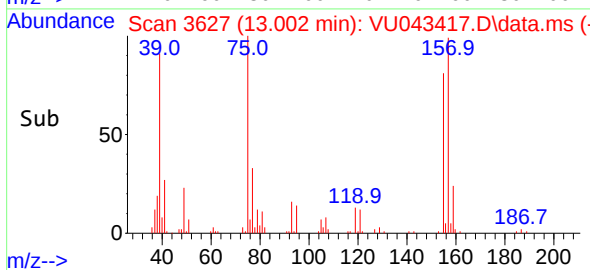
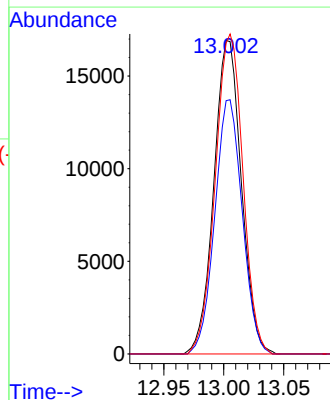
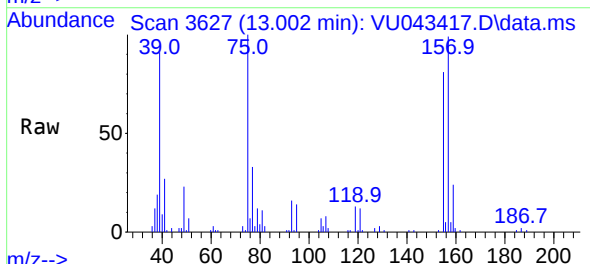
Manual Integrations
APPROVED

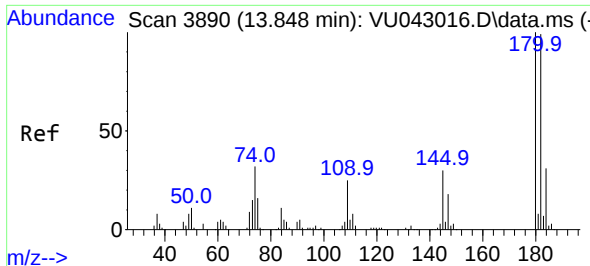
MMDadoda
4/29/2021 10:53:08 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.99 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

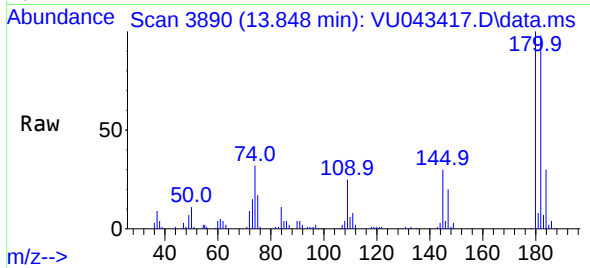
Tgt Ion: 75 Resp: 27042
Ion Ratio Lower Upper
75 100
155 80.8 41.7 125.1
157 102.5 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 46.92 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

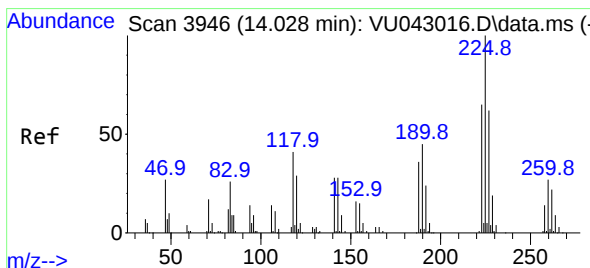
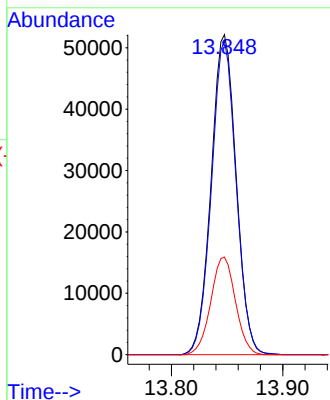
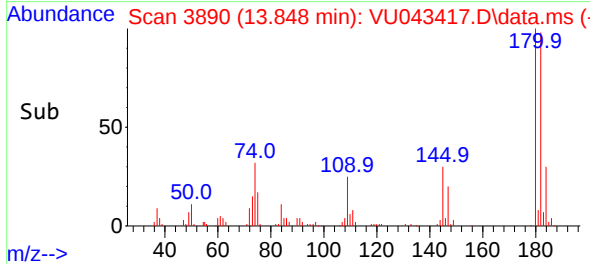
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



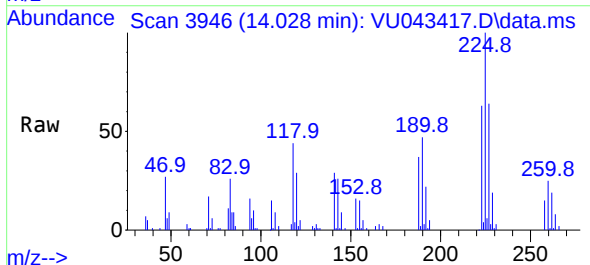
Tgt Ion:180 Resp: 81513
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.8
145 30.1 14.4 43.4

Manual Integrations
APPROVED

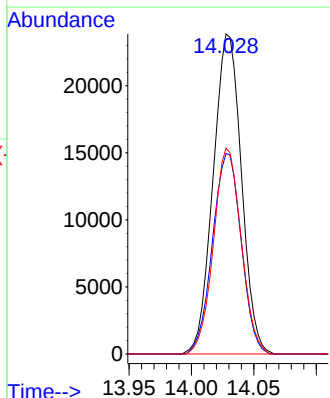
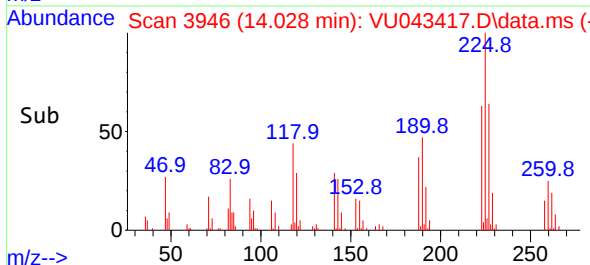
MMDadoda
4/29/2021 10:53:08 AM

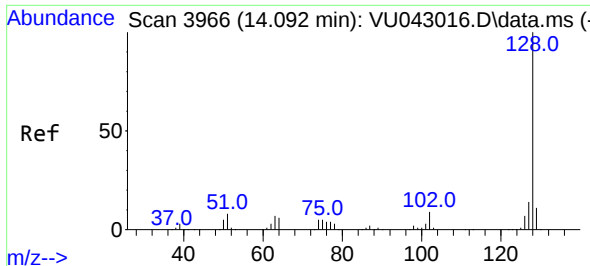


#94
Hexachlorobutadiene
Concen: 43.12 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01

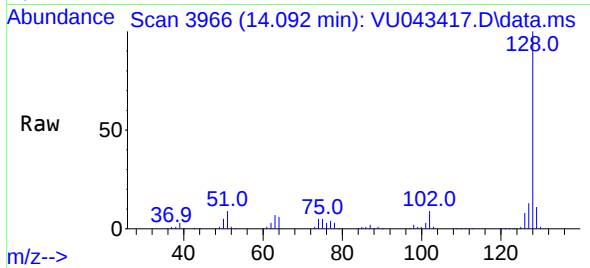


Tgt Ion:225 Resp: 37632
Ion Ratio Lower Upper
225 100
223 63.5 32.3 96.9
227 63.0 31.8 95.4

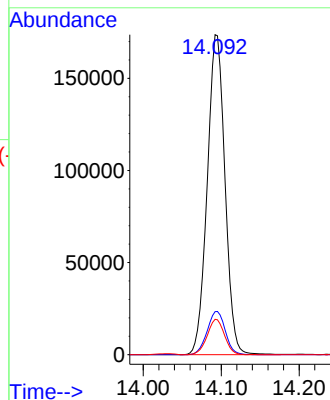
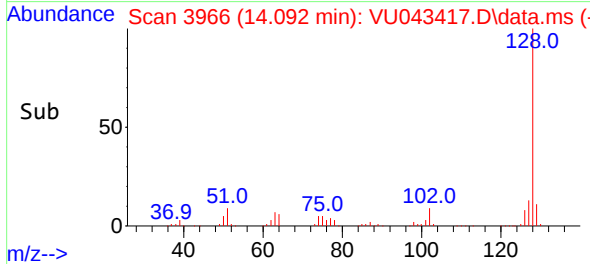




#95
Naphthalene
Concen: 49.99 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



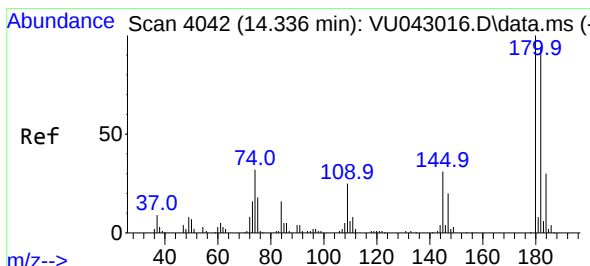
Tgt Ion:128 Resp: 274911
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.8 8.6 13.0



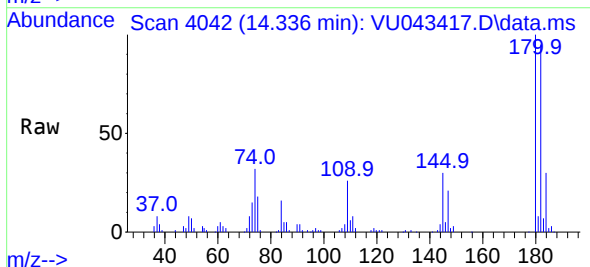
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 10:53:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.42 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043417.D
Acq: 29 Apr 2021 04:01



Tgt Ion:180 Resp: 83396
Ion Ratio Lower Upper
180 100
182 97.0 48.0 144.0
145 31.6 15.5 46.5

