

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050373.D
 Acq On : 19 Aug 2022 13:13
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 19 14:07:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	38971	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	13352	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16124	1.063	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	80426	5.378	ug/l	99
3) Chloromethane	1.520	50	91413	4.995	ug/l	99
4) Vinyl Chloride	1.604	62	85893	5.349	ug/l	99
5) Bromomethane	1.855	94	34876	5.106	ug/l	100
6) Chloroethane	1.932	64	51091	5.113	ug/l	98
7) Trichlorofluoromethane	2.138	101	106524	5.655	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	58014	5.692	ug/l	96
9) 1,1-Dichloroethene	2.588	96	57970	5.416	ug/l	98
10) Iodomethane	2.732	142	51168	4.956	ug/l	99
11) Allyl Chloride	2.945	41	86353	4.929	ug/l	97
12) Acrylonitrile	3.346	53	35452m	10.103	ug/l	
13) Acetone	2.642	43	56902m	22.773	ug/l	
14) Carbon Disulfide	2.806	76	175461	4.839	ug/l	100
15) Methylene Chloride	3.067	84	69866	4.749	ug/l	93
16) trans-1,2-Dichloroethene	3.372	96	60235	5.165	ug/l	97
17) 1,1-Dichloroethane	3.890	63	122648	5.202	ug/l	100
18) 2-Butanone	4.755	43	101443m	26.026	ug/l	
19) Cyclohexane	5.369	56	88598m	6.328	ug/l	
20) Methylcyclohexane	6.797	83	70561	5.263	ug/l	97
21) 2,2-Dichloropropane	4.674	77	90801	5.192	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	66799	5.231	ug/l	96
23) Diethyl Ether	2.382	59	49075	5.094	ug/l	98
24) tert-Butyl Alcohol	3.231	59	60701m	44.484	ug/l	
25) Methyl tert-Butyl Ether	3.398	73	153079	5.064	ug/l	96
26) Bromochloromethane	4.980	128	26417	4.626	ug/l	92
27) Chloroform	5.092	83	119539	5.357	ug/l	97
28) 1,1,1-Trichloroethane	5.308	97	102024	5.718	ug/l	99
29) 1,1-Dichloropropene	5.510	75	81904	5.942	ug/l	97
30) Carbon Tetrachloride	5.510	117	83297	5.751	ug/l	97
31) Isopropyl Ether	4.035	45	187671	5.185	ug/l	96
32) Ethyl-t-butyl ether	4.539	59	151582	5.221	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	101588	5.267	ug/l	97
34) Propionitrile	4.819	54	27734m	21.072	ug/l	
35) Benzene	5.768	78	241445	5.284	ug/l	99
36) 1,2-Dichloroethane	5.800	62	72940	5.098	ug/l	100
37) Trichloroethene	6.581	130	57556	5.187	ug/l	100
38) 1,2-Dichloropropane	6.832	63	66750	5.342	ug/l	100
39) Methacrylonitrile	5.002	41	21172	4.971	ug/l	92
40) Methyl acrylate	4.877	55	32317	4.333	ug/l	# 97
41) Tetrahydrofuran	5.092	42	24914m	10.763	ug/l	
42) 1-Chlorobutane	5.449	56	114997	5.846	ug/l	96
43) Dibromomethane	6.957	93	35708	5.181	ug/l	99
44) Bromodichloromethane	7.144	83	82830	5.157	ug/l	95

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 Data File : VU050373.D
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 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 19 14:07:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 14:03:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.832	43	185493	25.189	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	38600m	15.004	ug/l	
47) Methyl methacrylate	7.009	69	56419	10.172	ug/l	93
48) Ethyl methacrylate	8.359	69	48642	4.985	ug/l	94
49) Toluene	7.993	92	141459	5.581	ug/l	98
50) t-1,3-Dichloropropene	8.234	75	66766	5.065	ug/l	99
51) cis-1,3-Dichloropropene	7.639	75	74621	4.952	ug/l	93
52) 1,1,2-Trichloroethane	8.423	97	52745	5.136	ug/l	100
53) 1,3-Dichloropropane	8.597	76	84109	5.251	ug/l	100
54) 2-Hexanone	8.713	43	129934	25.463	ug/l	95
55) Dibromochloromethane	8.829	129	55875	5.076	ug/l	98
56) 1,2-Dibromoethane	8.941	107	47005	5.222	ug/l	100
58) Tetrachloroethene	8.571	164	55459	5.345	ug/l	97
59) Chlorobenzene	9.459	112	144532	5.270	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.546	131	58165	5.127	ug/l	97
61) Pentachloroethane	11.430	117	50268	5.361	ug/l	91
62) Hexachloroethane	12.478	117	40524	5.490	ug/l	100
63) Ethyl Benzene	9.581	91	233860	5.410	ug/l	99
64) m/p-Xylenes	9.706	106	194125	11.547	ug/l	100
65) o-Xylene	10.108	106	89395	5.500	ug/l	99
66) Styrene	10.124	104	156289	5.829	ug/l	97
67) Bromoform	10.298	173	33174	5.193	ug/l	99
69) Isopropylbenzene	10.491	105	233692	5.614	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	72066	5.147	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	52793m	5.255	ug/l	
72) Bromobenzene	10.790	156	64542	5.561	ug/l	94
73) n-propylbenzene	10.912	120	64845	5.921	ug/l	94
74) 2-Chlorotoluene	10.992	126	64704	6.033	ug/l	92
75) 1,3,5-Trimethylbenzene	11.092	105	216021	5.944	ug/l	99
76) 4-Chlorotoluene	11.102	126	66072	6.147	ug/l	86
77) tert-Butylbenzene	11.423	119	199689	5.601	ug/l	97
78) 1,2,4-Trimethylbenzene	11.472	105	225416	6.012	ug/l	98
79) sec-Butylbenzene	11.648	105	275039	5.841	ug/l	99
80) Nitrobenzene	13.211	77	18205	21.512	ug/l	92
81) p-Isopropyltoluene	11.796	119	217327	5.763	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	133676	5.659	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	133654	5.619	ug/l	98
84) n-Butylbenzene	12.211	91	196450	5.493	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	129171	5.471	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	11161	4.978	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	68917	5.008	ug/l	99
88) Hexachlorobutadiene	14.021	225	45268	5.560	ug/l	98
89) Naphthalene	14.089	128	138208	4.439	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	75987	5.364	ug/l	99

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

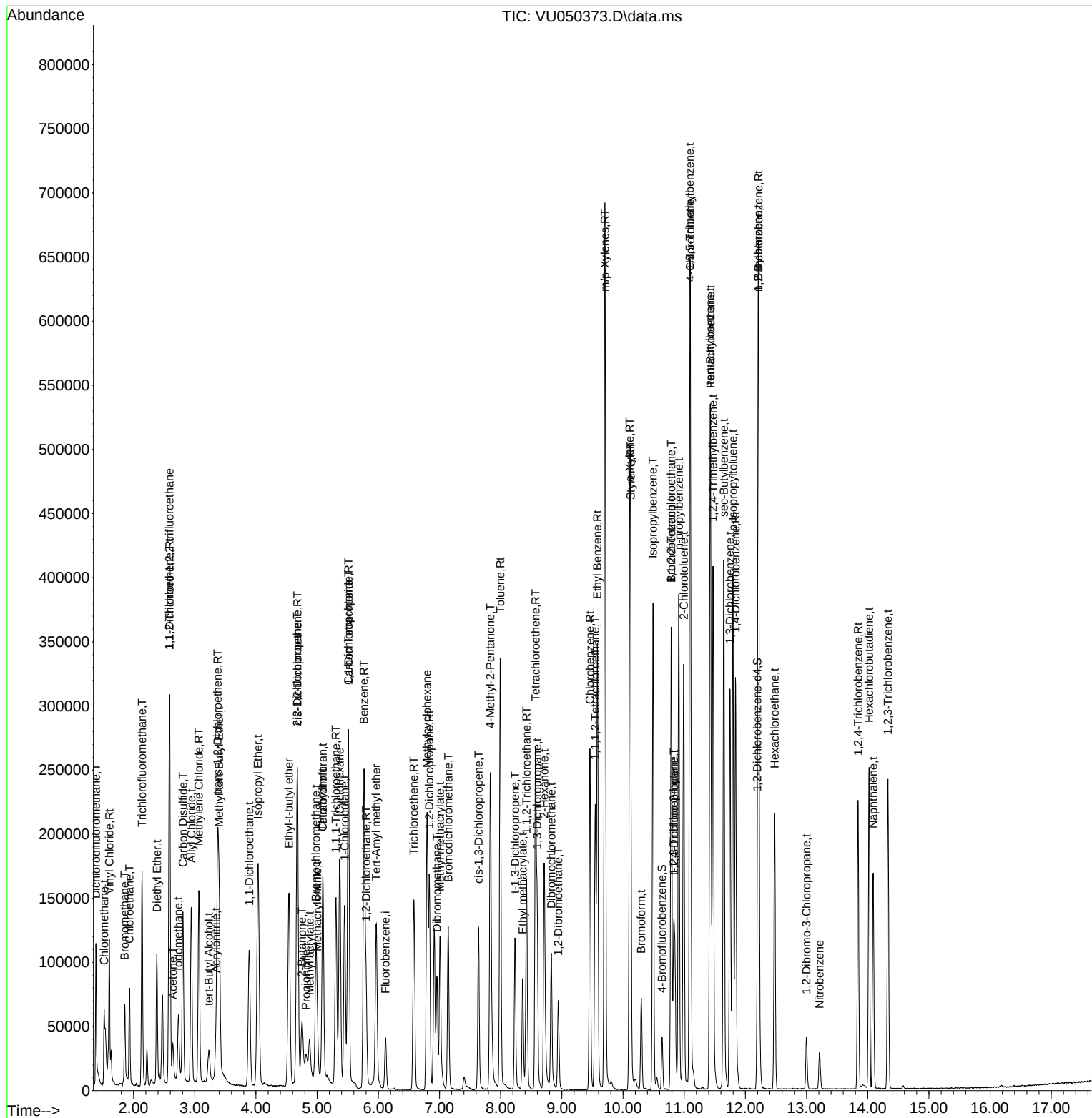
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050373.D
 Acq On : 19 Aug 2022 13:13
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

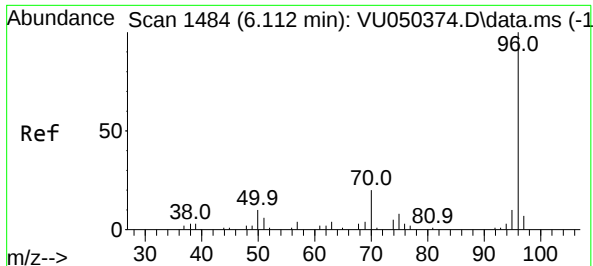
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 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

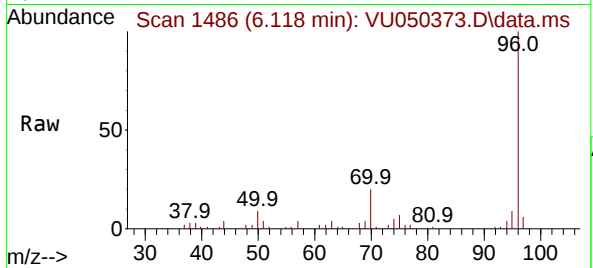
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

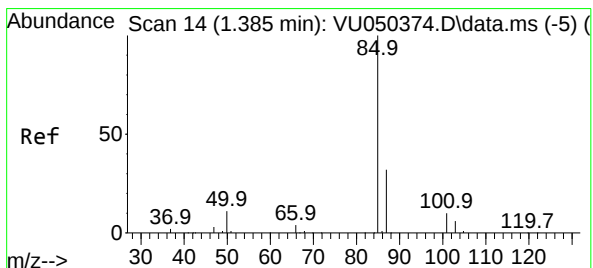
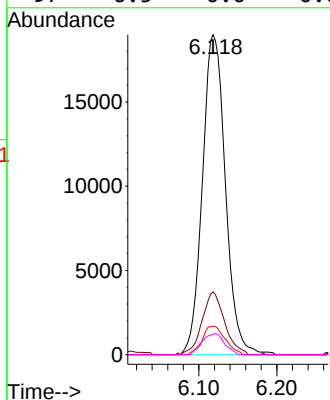
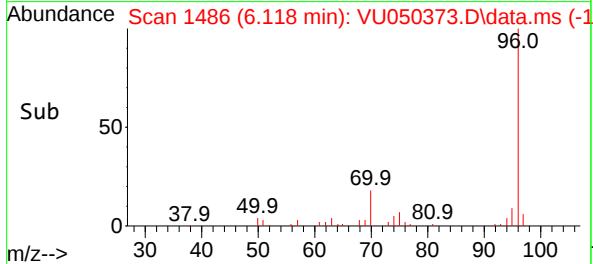
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 3897
Ion Ratio Lower Upper
96 100
70 19.3 16.7 25.1
95 8.8 7.4 11.0
97 6.5 0.0 0.0#

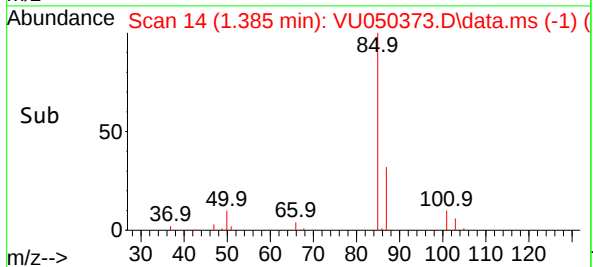
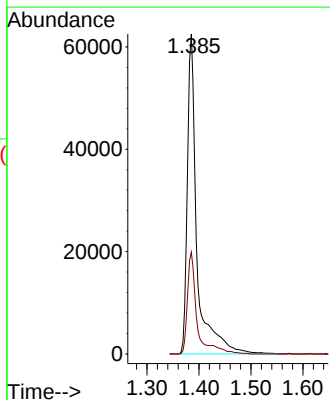
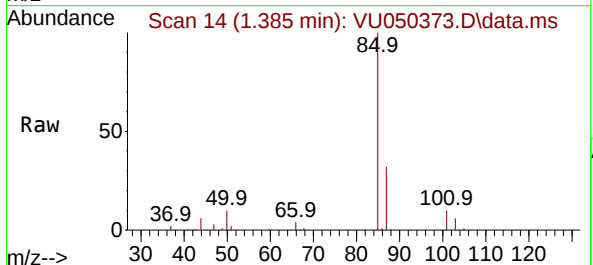
Manual Integrations
APPROVED

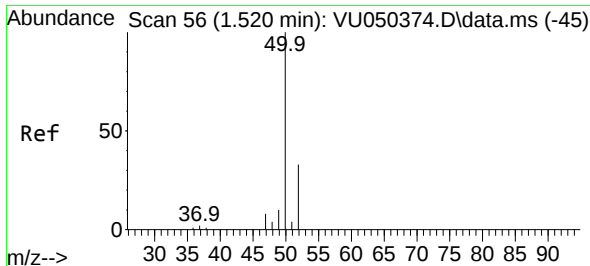
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 5.378 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

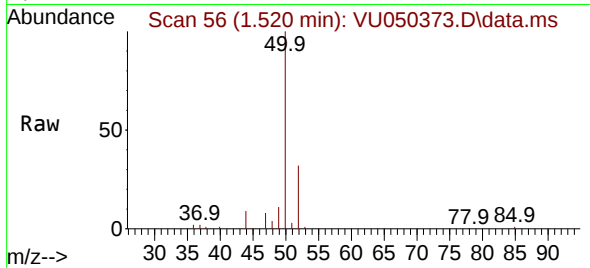
Tgt Ion: 85 Resp: 80426
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.8





#3
Chloromethane
Concen: 4.995 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

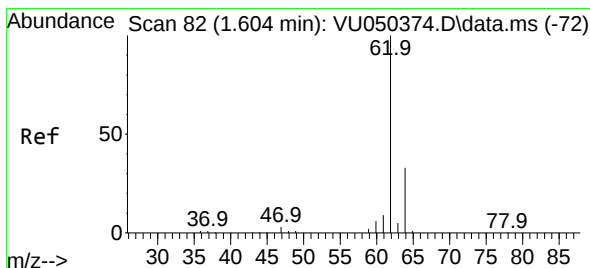
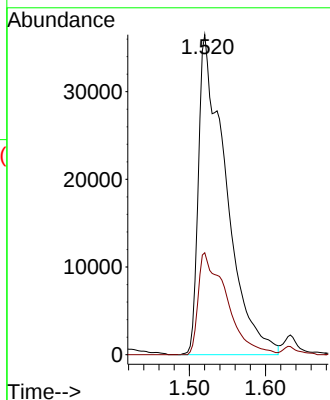
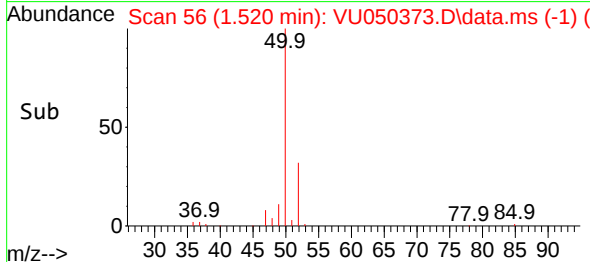
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 9141
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1

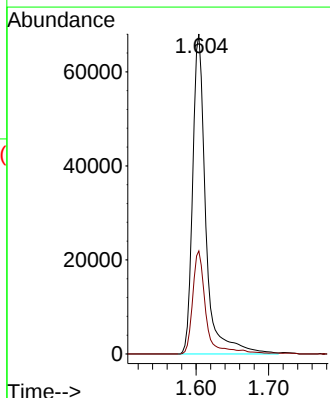
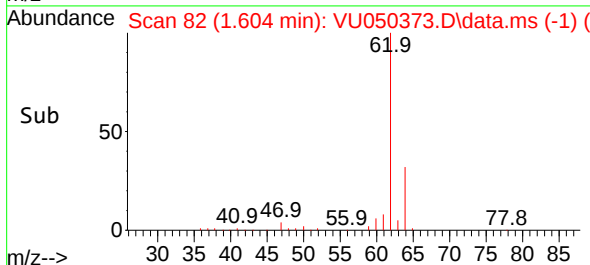
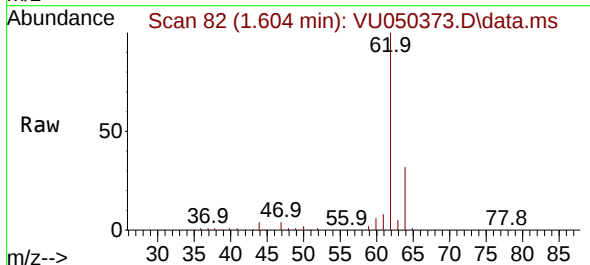
Manual Integrations
APPROVED

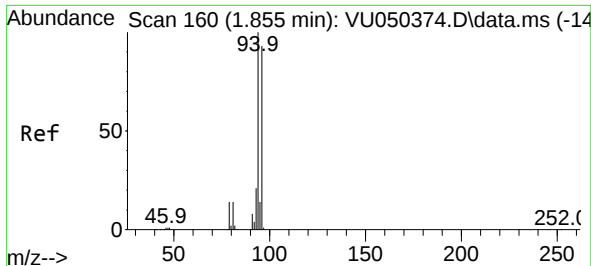
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#4
Vinyl Chloride
Concen: 5.349 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

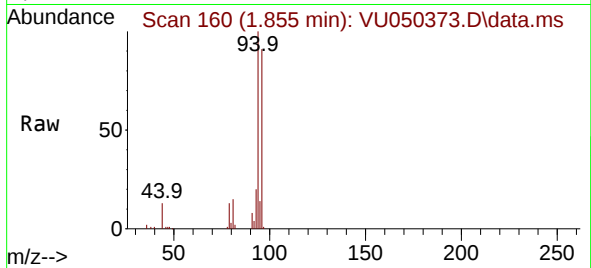
Tgt Ion: 62 Resp: 85893
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 5.106 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

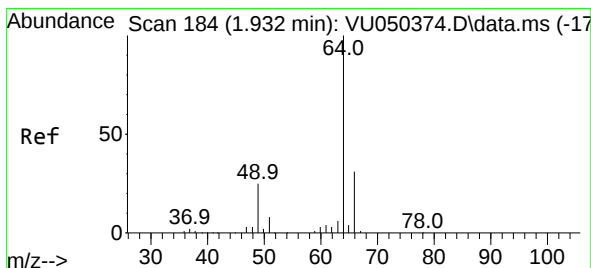
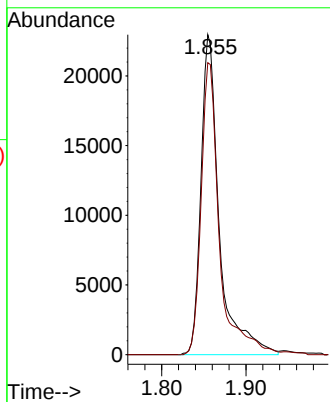
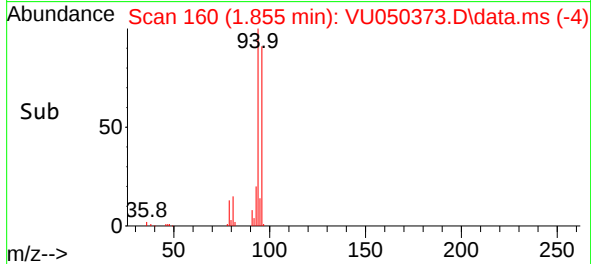
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 34870
Ion Ratio Lower Upper
94 100
96 91.3 73.0 109.6

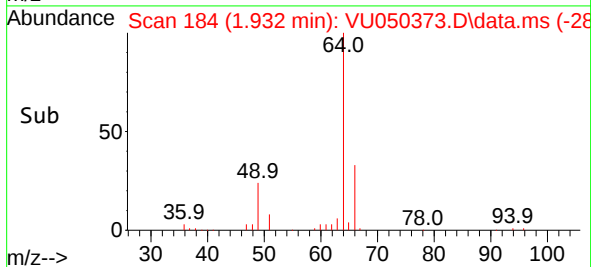
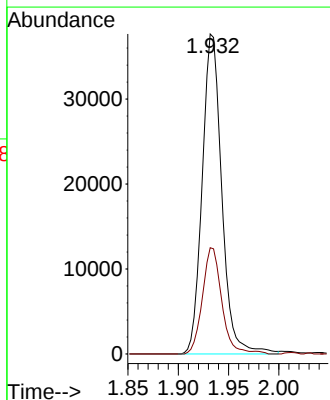
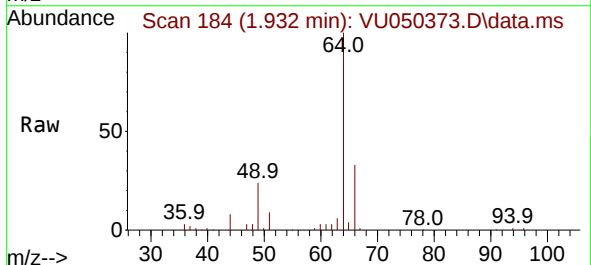
Manual Integrations
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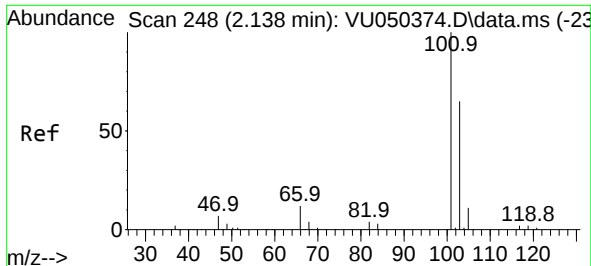
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 5.113 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

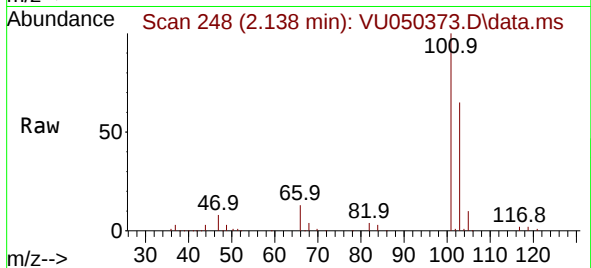
Tgt Ion: 64 Resp: 51091
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 5.655 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050373.D
 Acq: 19 Aug 2022 13:13

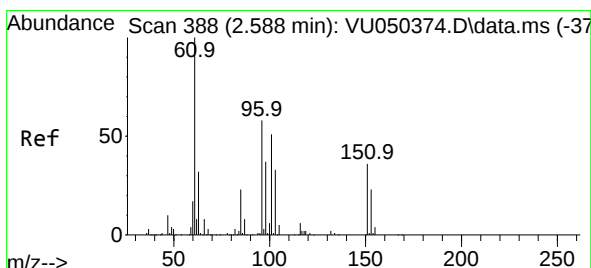
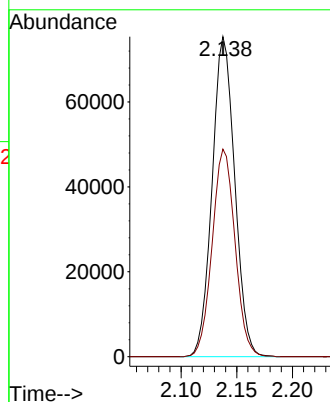
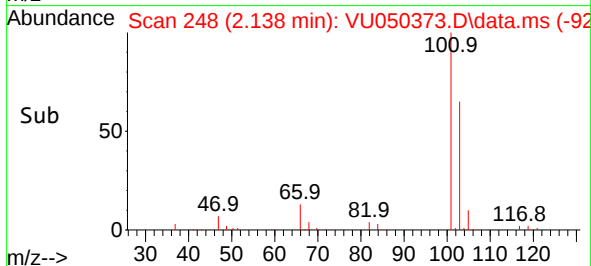
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



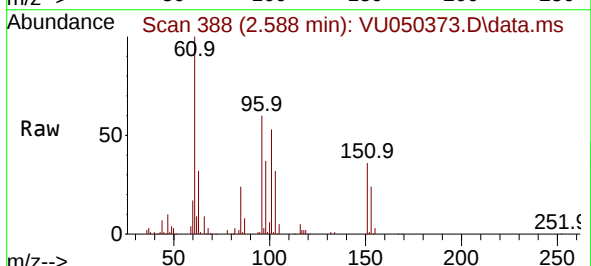
Tgt Ion:101 Resp: 106524
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.6

Manual Integrations
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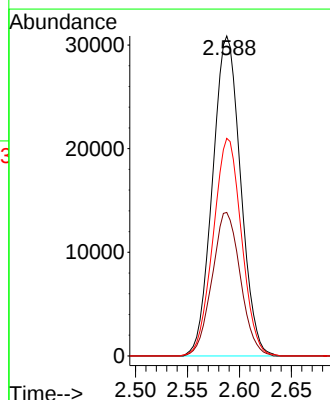
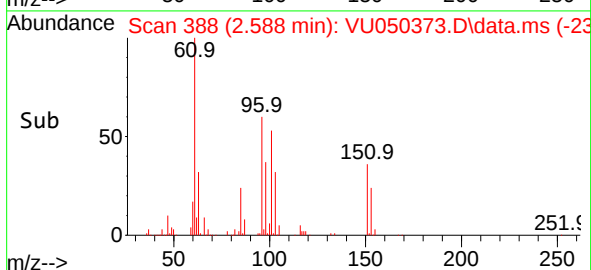
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

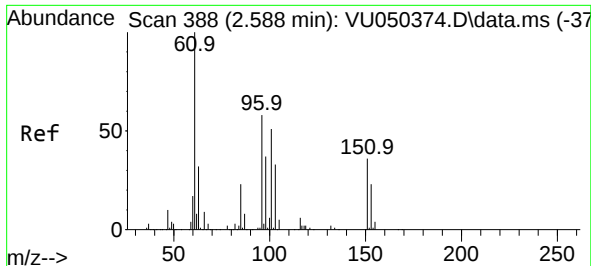


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.692 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU050373.D
 Acq: 19 Aug 2022 13:13



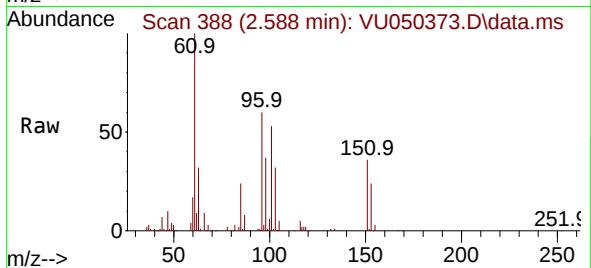
Tgt Ion:101 Resp: 58014
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.4 54.6
 151 68.9 59.1 88.7





#9
1,1-Dichloroethene
Concen: 5.416 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

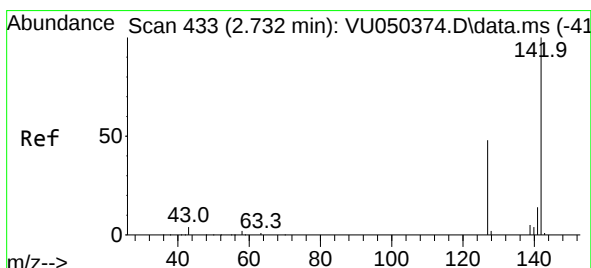
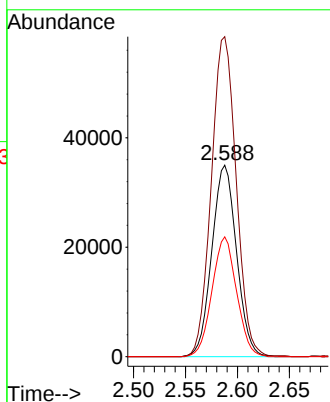
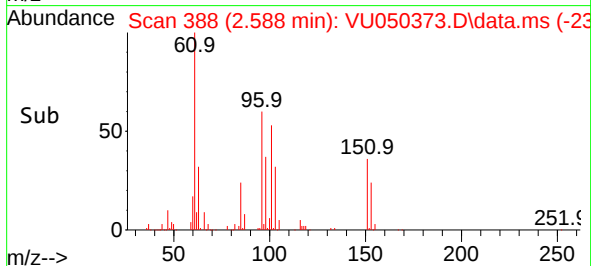
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 57970
Ion Ratio Lower Upper
96 100
61 167.0 0.0 510.6
98 62.6 0.0 124.6

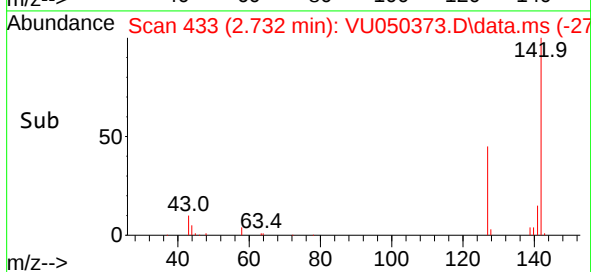
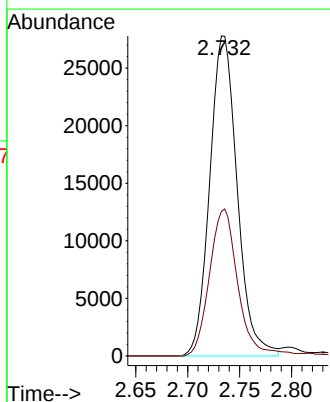
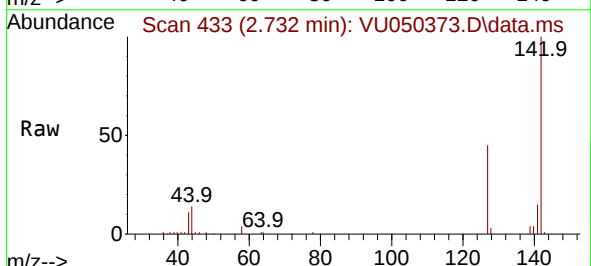
Manual Integrations
APPROVED

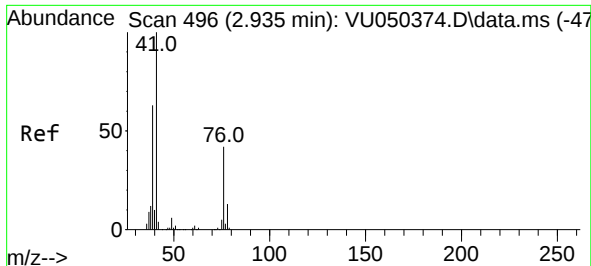
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Iodomethane
Concen: 4.956 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

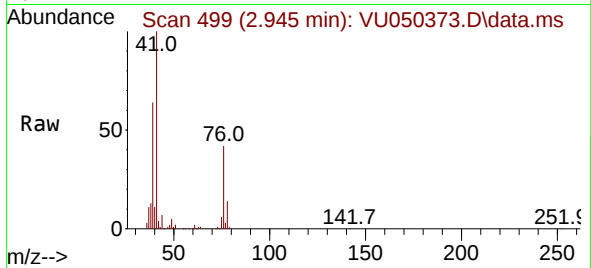
Tgt Ion:142 Resp: 51168
Ion Ratio Lower Upper
142 100
127 47.3 38.2 57.2





#11
 Allyl Chloride
 Concen: 4.929 ug/l
 RT: 2.945 min Scan# 49
 Delta R.T. 0.010 min
 Lab File: VU050373.D
 Acq: 19 Aug 2022 13:13

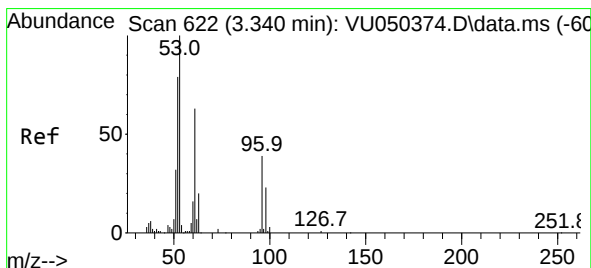
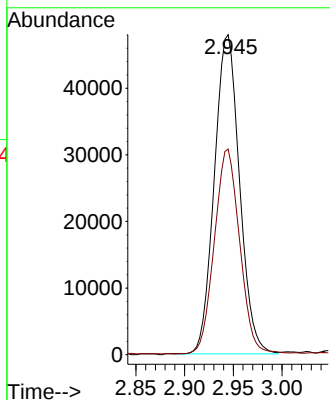
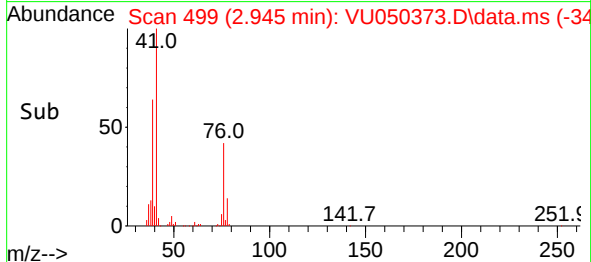
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



Tgt Ion: 41 Resp: 8635
 Ion Ratio Lower Upper
 41 100
 39 64.1 53.2 79.8

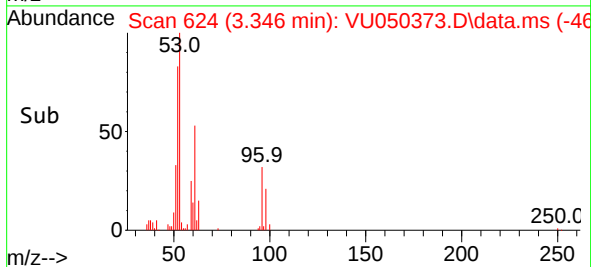
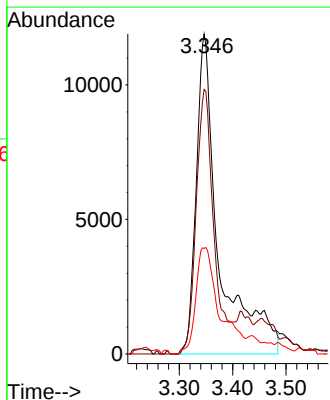
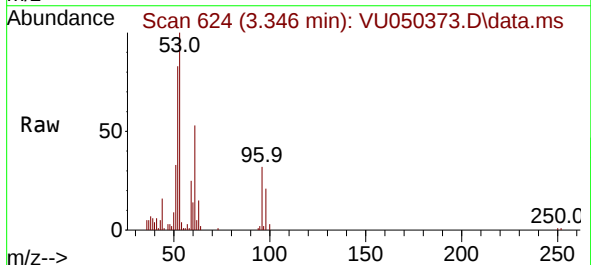
Manual Integrations
 APPROVED

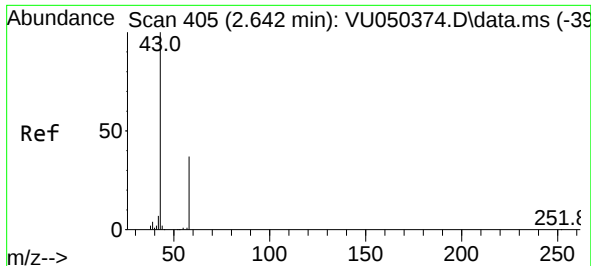
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#12
 Acrylonitrile
 Concen: 10.103 ug/l m
 RT: 3.346 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VU050373.D
 Acq: 19 Aug 2022 13:13

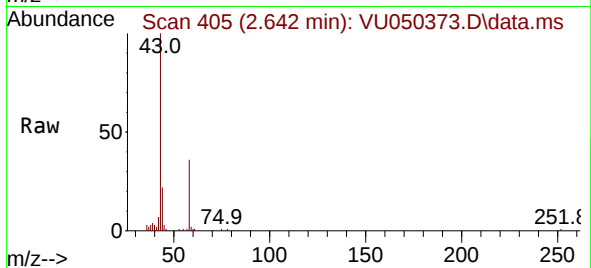
Tgt Ion: 53 Resp: 35452
 Ion Ratio Lower Upper
 53 100
 52 62.8 64.6 97.0#
 51 28.2 30.7 46.1#





#13
Acetone
Concen: 22.773 ug/l m
RT: 2.642 min Scan# 405
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

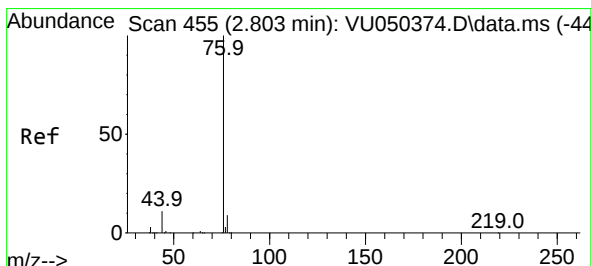
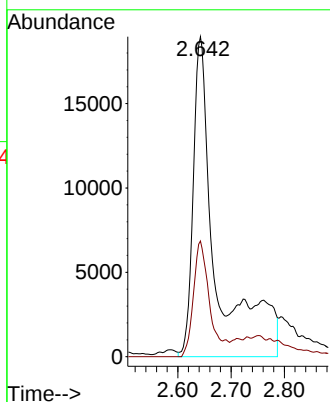
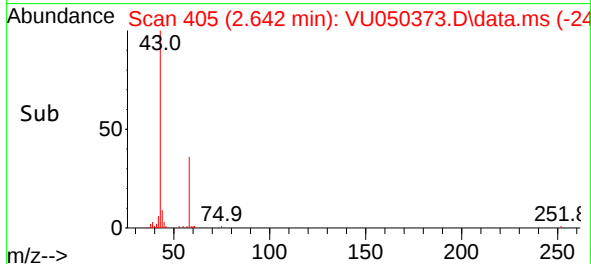
Instrument :
MSVOA_U
Client Sample Id :
VSTDIC005



Tgt Ion: 43 Resp: 56902
Ion Ratio Lower Upper
43 100
58 36.1 26.2 39.2

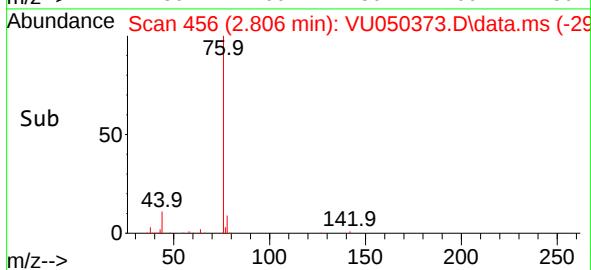
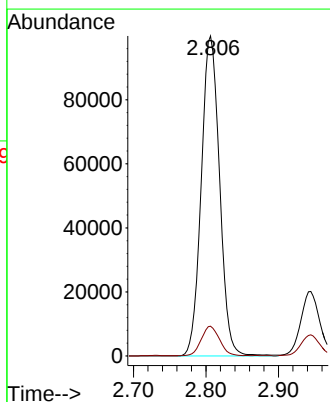
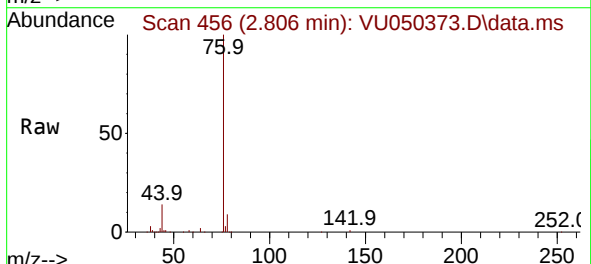
Manual Integrations
APPROVED

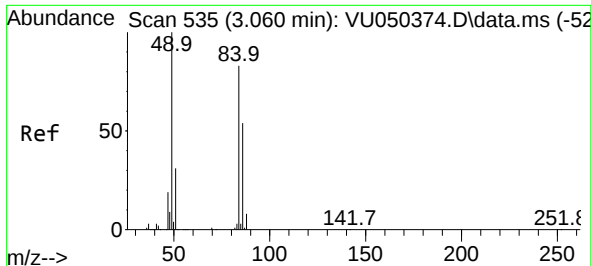
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#14
Carbon Disulfide
Concen: 4.839 ug/l
RT: 2.806 min Scan# 456
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Tgt Ion: 76 Resp: 175461
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





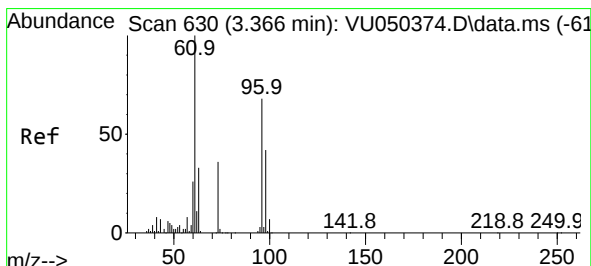
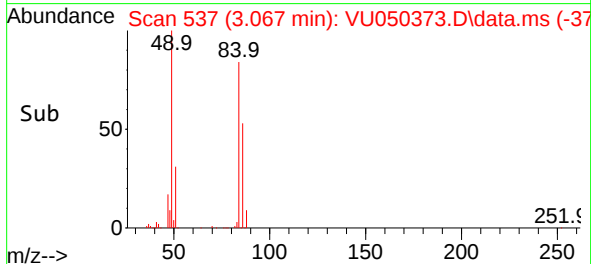
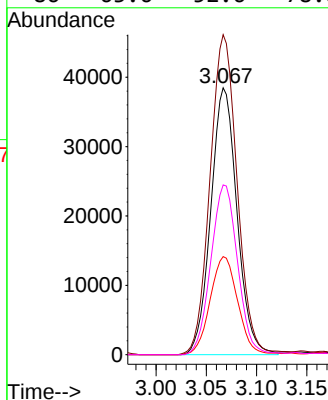
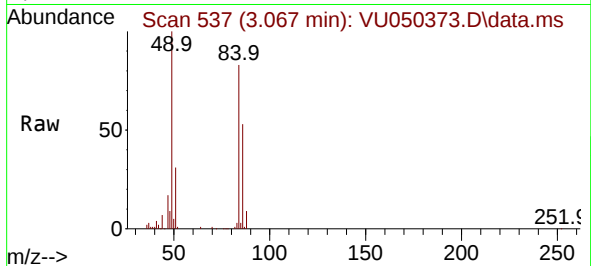
#15
Methylene Chloride
Concen: 4.749 ug/l
RT: 3.067 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 84 Resp: 6986
Ion Ratio Lower Upper
84 100
49 119.9 104.6 157.0
51 36.8 0.0 81.4
86 63.6 52.6 78.8

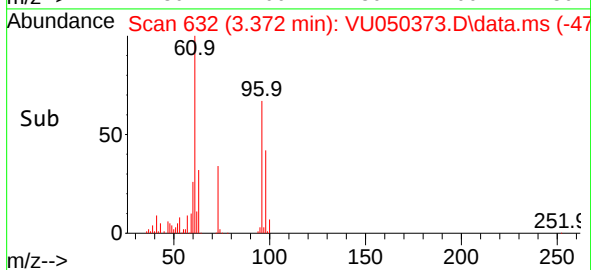
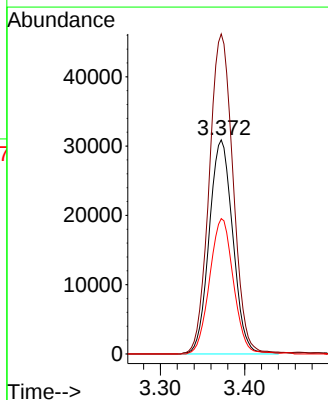
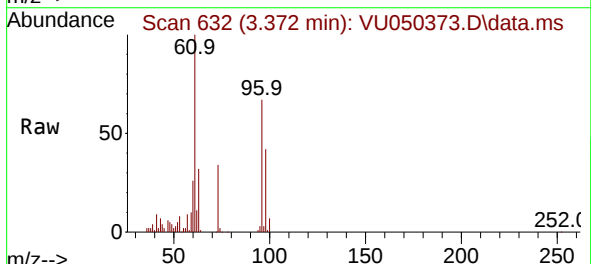
Manual Integrations
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Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
trans-1,2-Dichloroethene
Concen: 5.165 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

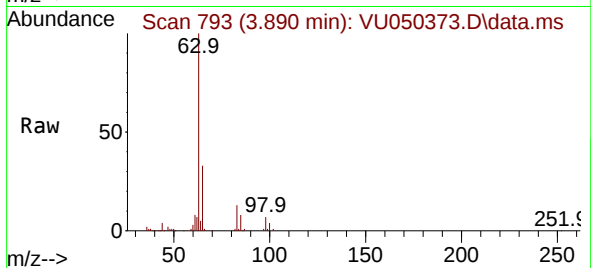
Tgt Ion: 96 Resp: 60235
Ion Ratio Lower Upper
96 100
61 149.5 123.4 185.0
98 63.3 51.6 77.4





#17
1,1-Dichloroethane
Concen: 5.202 ug/l
RT: 3.890 min Scan# 791
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

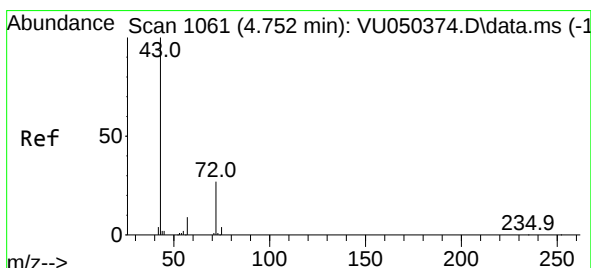
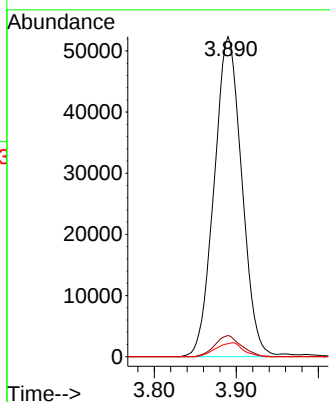
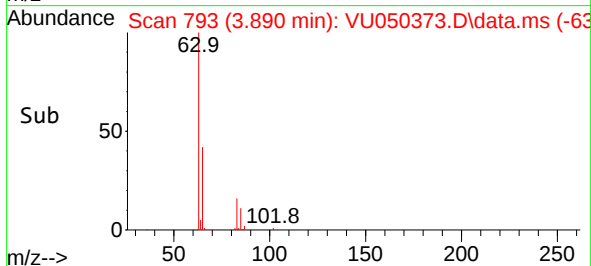
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



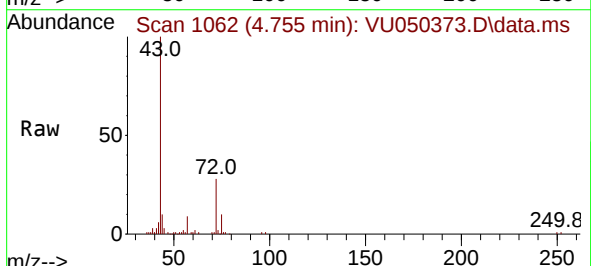
Tgt Ion: 63 Resp: 122648
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.2
100 4.0 2.0 6.0

Manual Integrations
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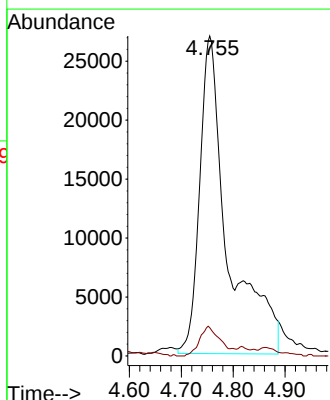
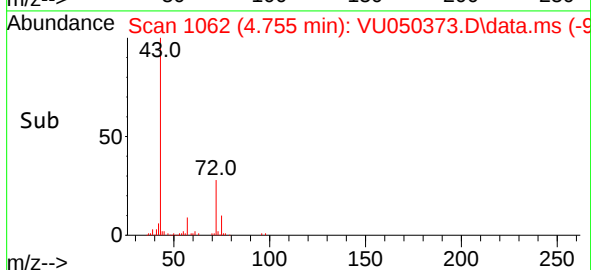
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

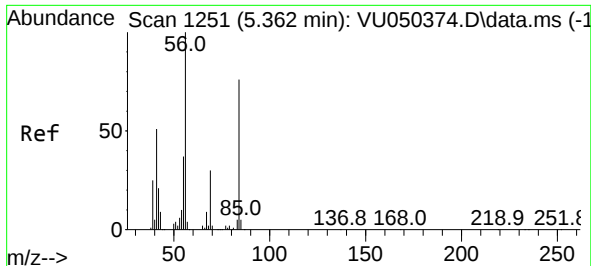


#18
2-Butanone
Concen: 26.026 ug/l m
RT: 4.755 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion: 43 Resp: 101443
Ion Ratio Lower Upper
43 100
57 8.8 0.0 18.0





#19

Cyclohexane

Concen: 6.328 ug/l m

RT: 5.369 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

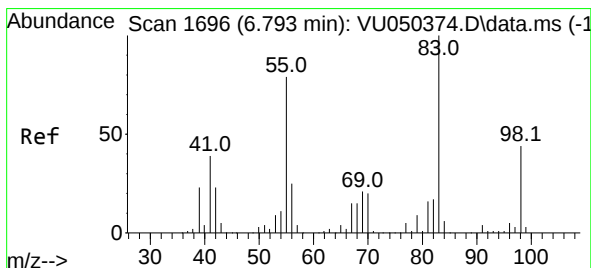
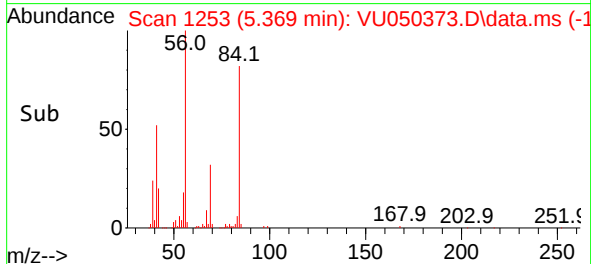
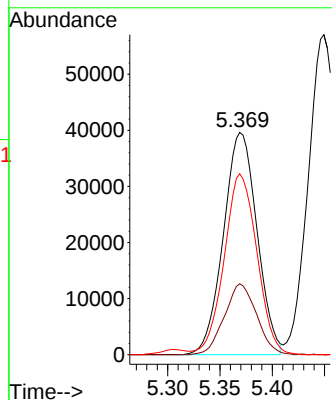
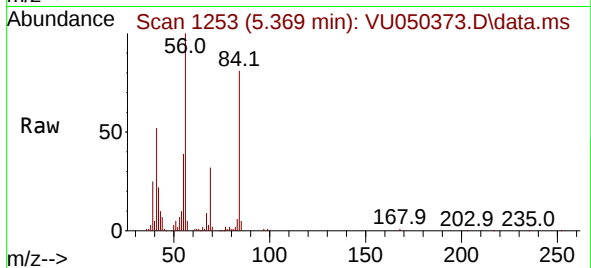
Tgt Ion: 56	Resp: 88598
Ion Ratio	Lower Upper
56 100	
69 30.5	24.2 36.4
84 77.3	63.4 95.2

Manual Integrations

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Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#20

Methylcyclohexane

Concen: 5.263 ug/l

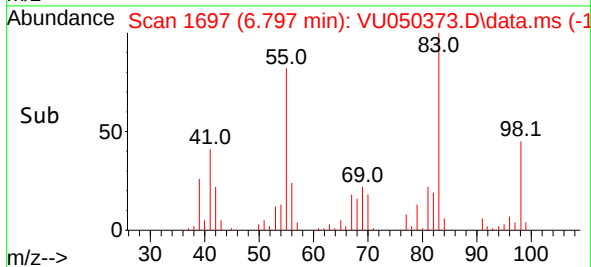
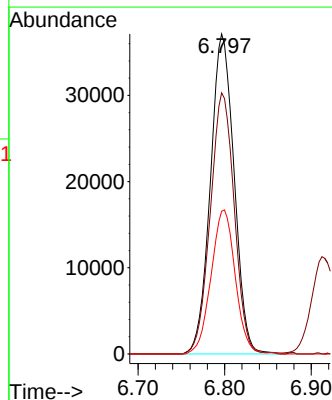
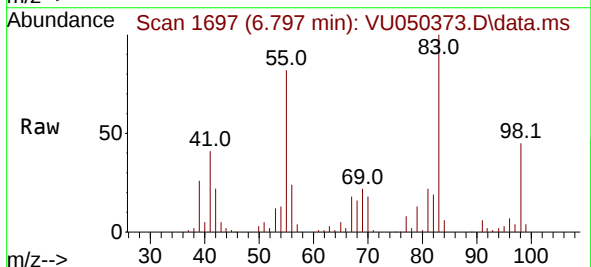
RT: 6.797 min Scan# 1697

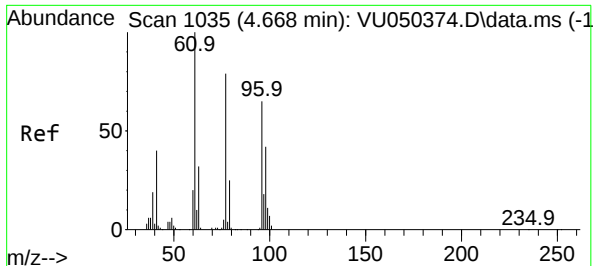
Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Tgt Ion: 83	Resp: 70561
Ion Ratio	Lower Upper
83 100	
55 81.7	63.0 94.4
98 45.4	35.7 53.5





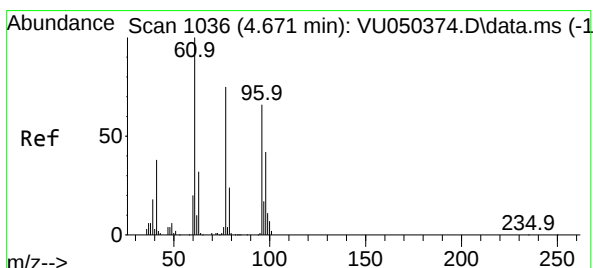
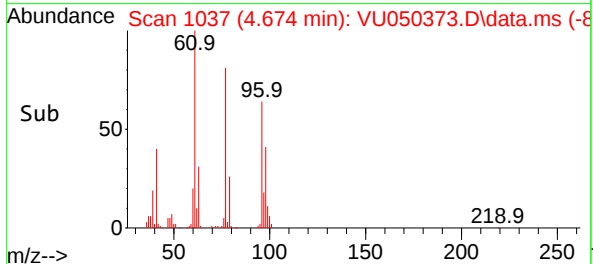
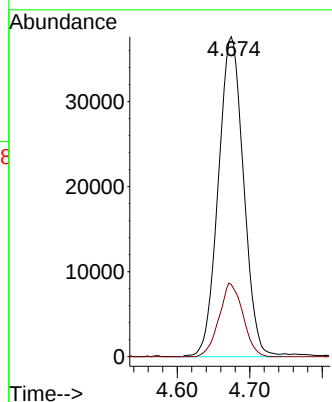
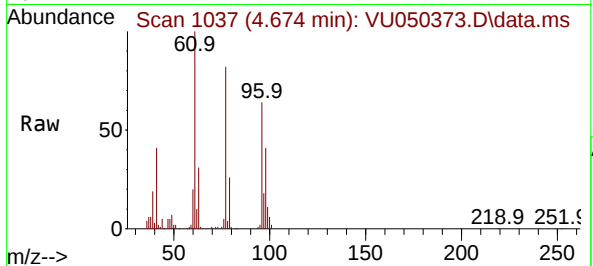
#21
2,2-Dichloropropane
Concen: 5.192 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 77 Resp: 9080
Ion Ratio Lower Upper
77 100
97 21.8 18.5 27.7

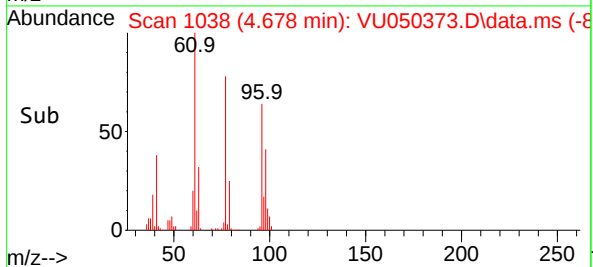
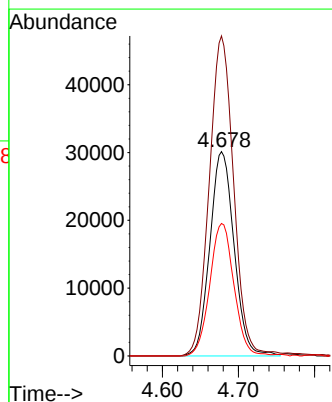
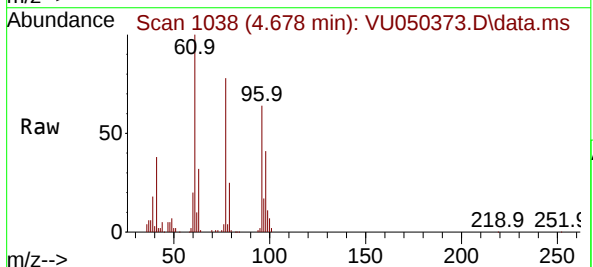
Manual Integrations
APPROVED

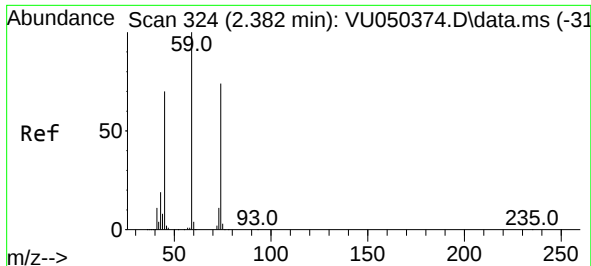
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#22
cis-1,2-Dichloroethene
Concen: 5.231 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

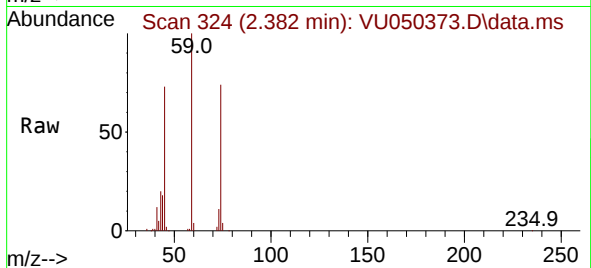
Tgt Ion: 96 Resp: 66799
Ion Ratio Lower Upper
96 100
61 157.1 0.0 375.8
98 64.5 31.6 95.0





#23
Diethyl Ether
Concen: 5.094 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

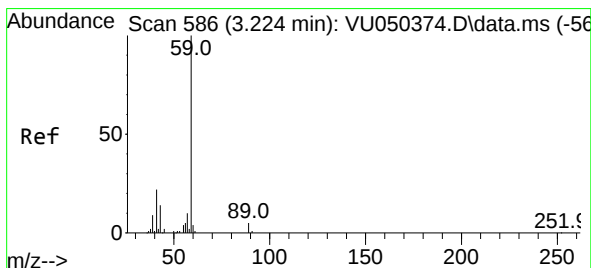
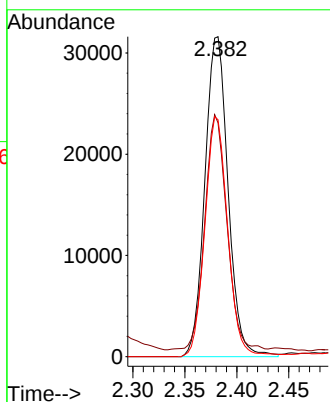
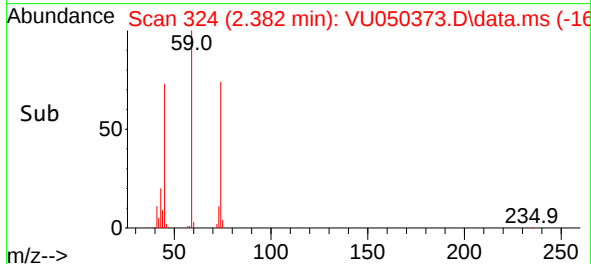
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



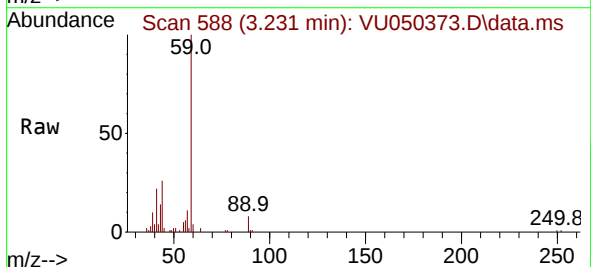
Tgt Ion: 59 Resp: 49075
Ion Ratio Lower Upper
59 100
45 70.7 56.0 84.0
74 73.9 57.6 86.4

Manual Integrations
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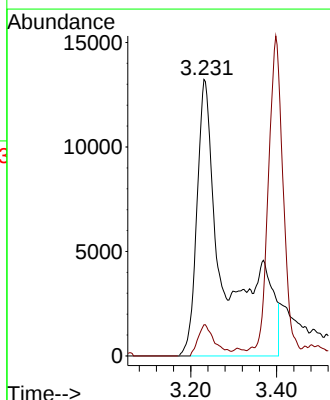
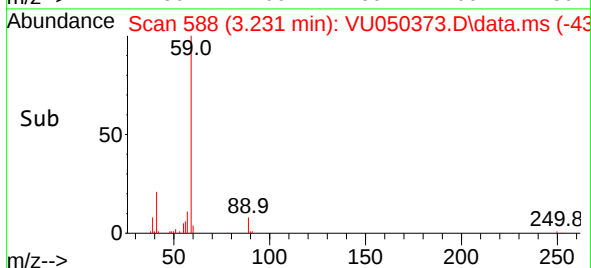
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

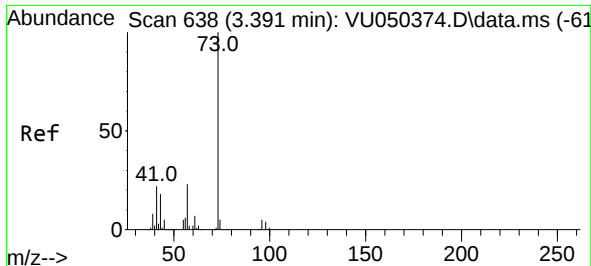


#24
tert-Butyl Alcohol
Concen: 44.484 ug/l m
RT: 3.231 min Scan# 588
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



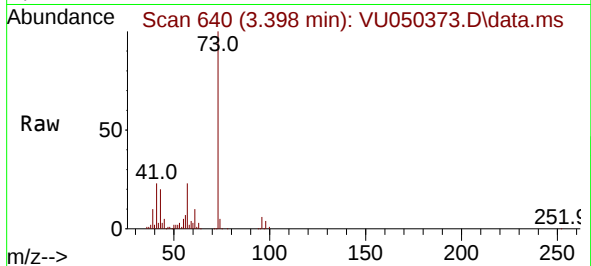
Tgt Ion: 59 Resp: 60701
Ion Ratio Lower Upper
59 100
57 6.7 8.2 12.2#





#25
Methyl tert-Butyl Ether
Concen: 5.064 ug/l
RT: 3.398 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

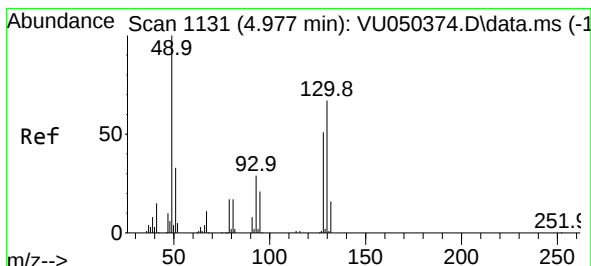
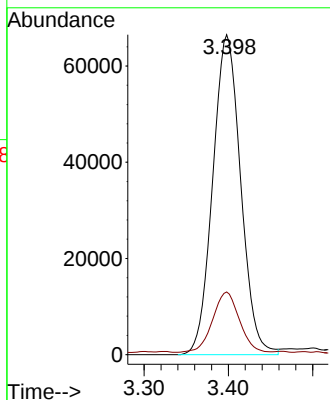
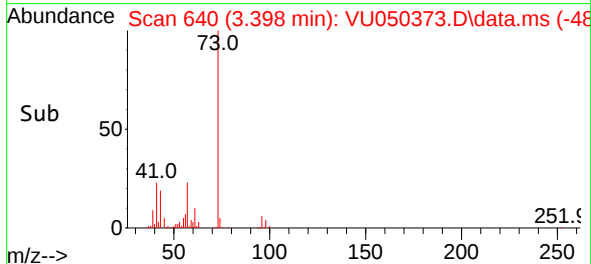
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 73 Resp: 153079
Ion Ratio Lower Upper
73 100
43 18.0 15.9 23.9

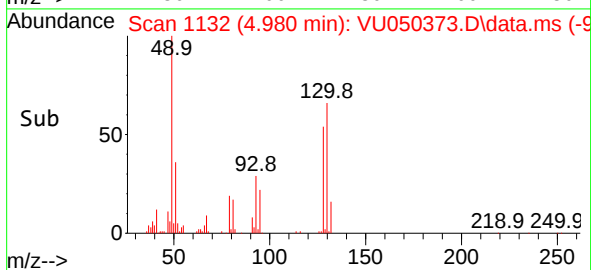
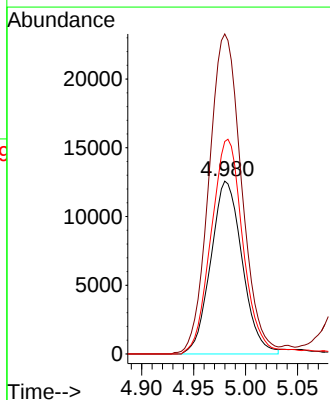
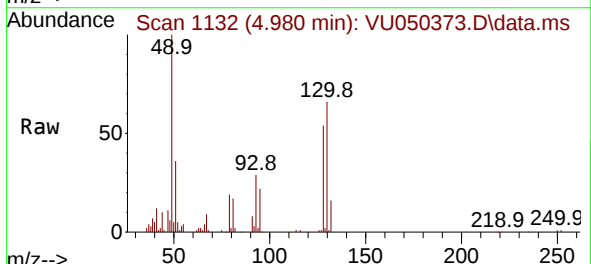
Manual Integrations
APPROVED

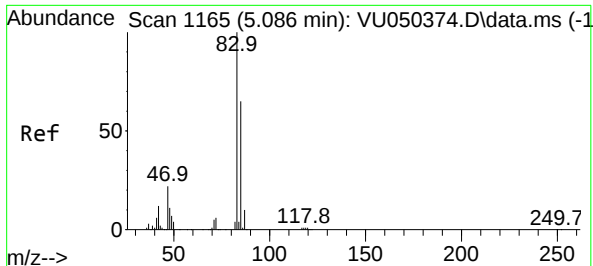
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
Bromochloromethane
Concen: 4.626 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Tgt Ion:128 Resp: 26417
Ion Ratio Lower Upper
128 100
49 192.1 0.0 349.2
130 127.0 103.0 154.6





#27

Chloroform

Concen: 5.357 ug/l

RT: 5.092 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 119539

Ion Ratio Lower Upper

83 100

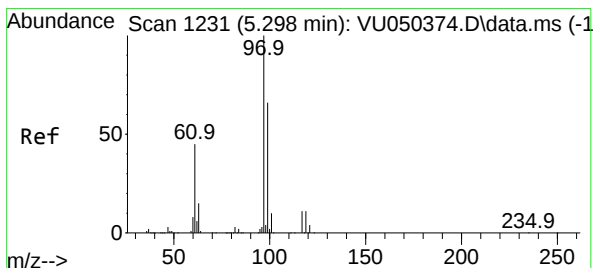
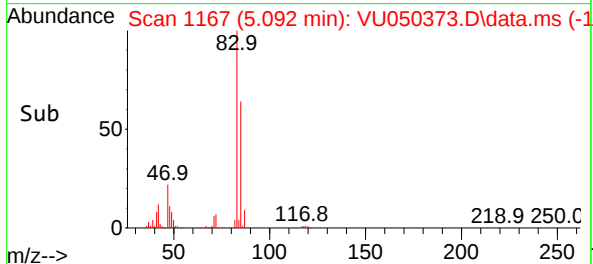
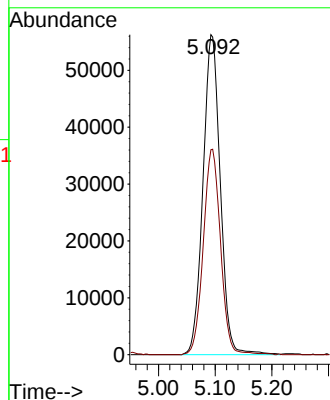
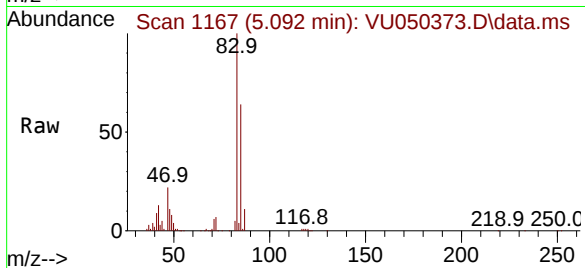
85 64.1 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

1,1,1-Trichloroethane

Concen: 5.718 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. 0.010 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

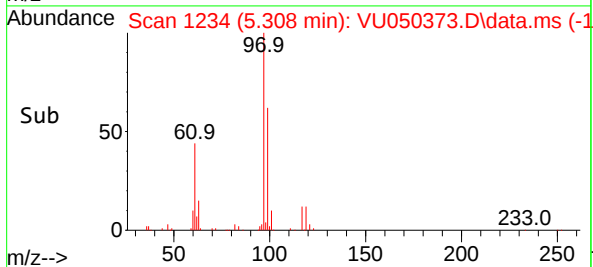
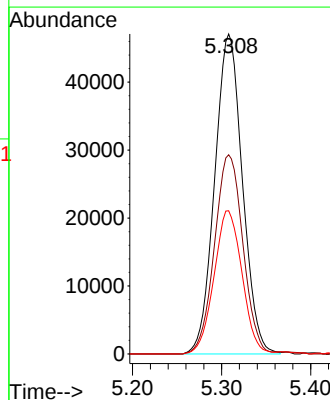
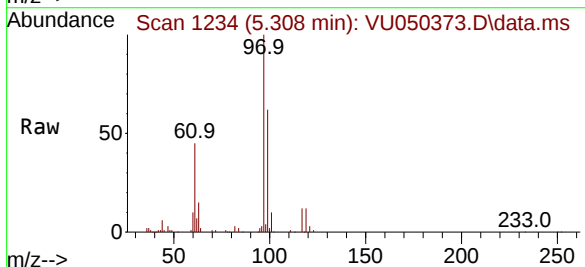
Tgt Ion: 97 Resp: 102024

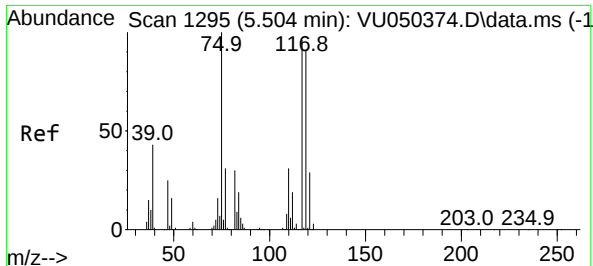
Ion Ratio Lower Upper

97 100

99 63.8 32.1 96.5

61 45.1 21.8 65.4





#29

1,1-Dichloropropene

Concen: 5.942 ug/l

RT: 5.510 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

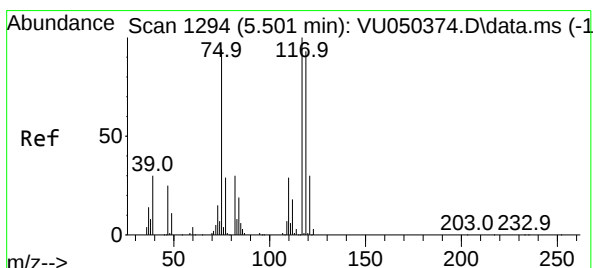
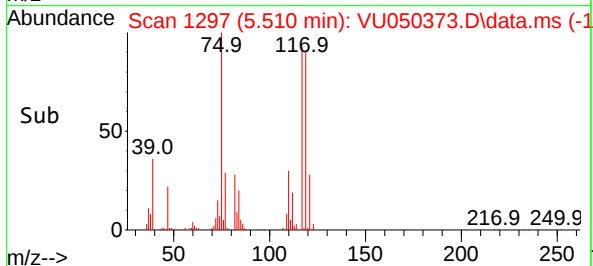
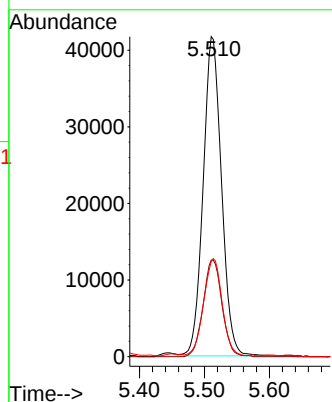
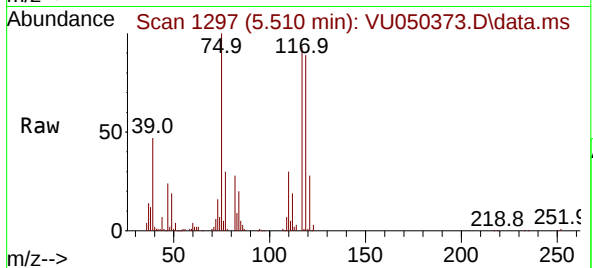
Tgt Ion: 75	Resp: 81904
Ion Ratio	Lower Upper
75	100
110	31.2 17.3 52.0
77	30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#30

Carbon Tetrachloride

Concen: 5.751 ug/l

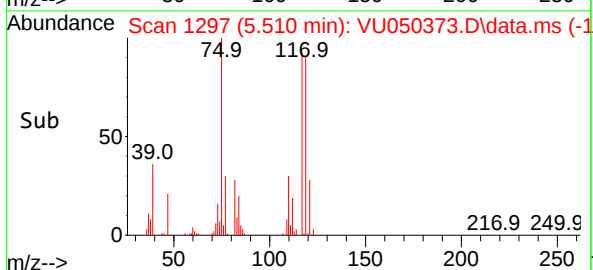
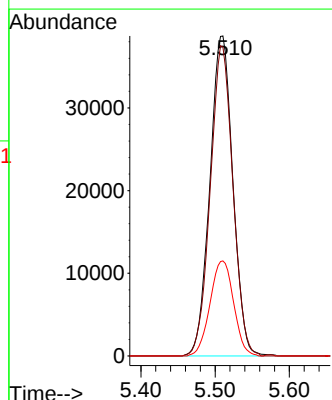
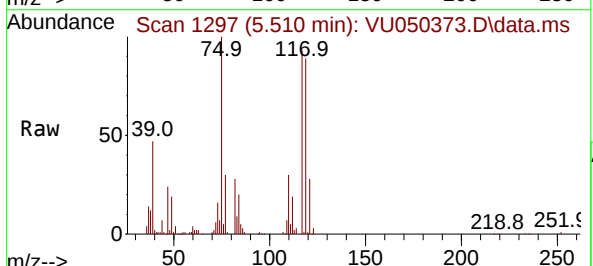
RT: 5.510 min Scan# 1297

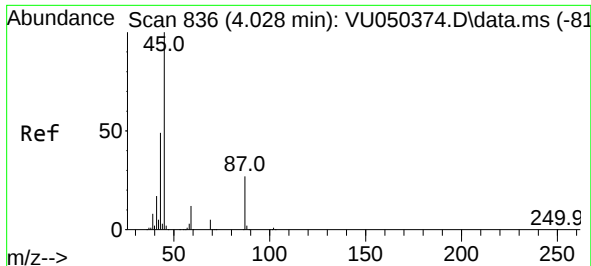
Delta R.T. 0.010 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

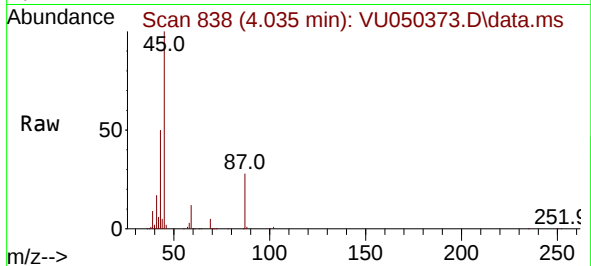
Tgt Ion: 117	Resp: 83297
Ion Ratio	Lower Upper
117	100
119	96.5 74.6 112.0
121	29.7 24.2 36.4





#31
Isopropyl Ether
Concen: 5.185 ug/l
RT: 4.035 min Scan# 836
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

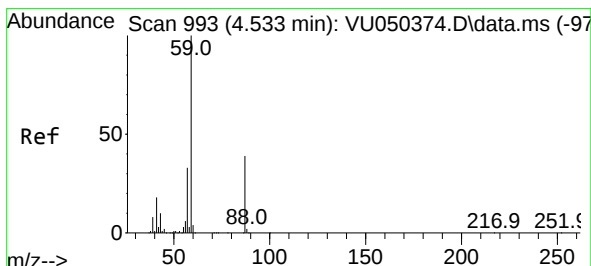
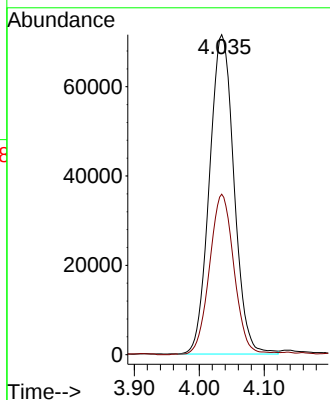
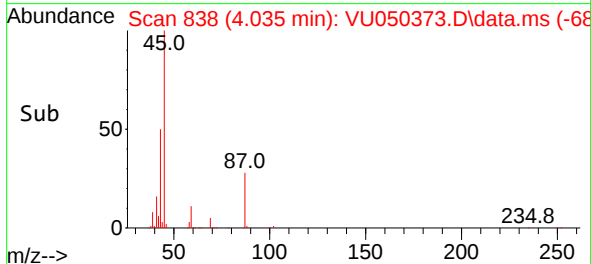
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



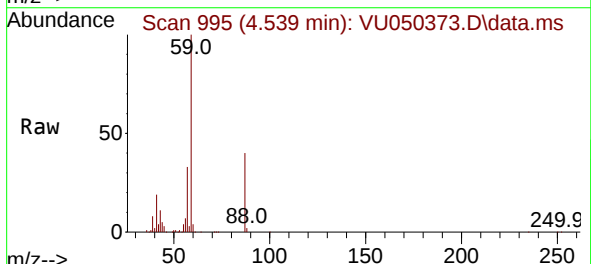
Tgt Ion: 45 Resp: 18767
Ion Ratio Lower Upper
45 100
43 50.3 23.8 71.2

Manual Integrations
APPROVED

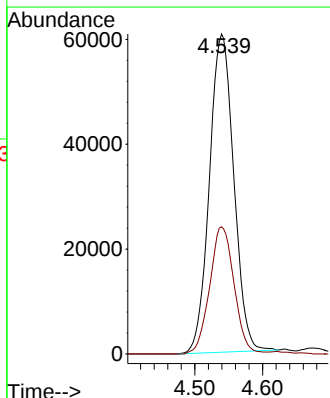
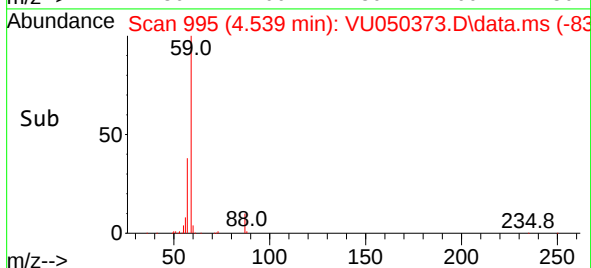
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

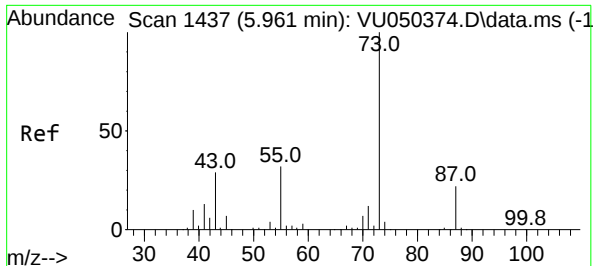


#32
Ethyl-t-butyl ether
Concen: 5.221 ug/l
RT: 4.539 min Scan# 995
Delta R.T. 0.006 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



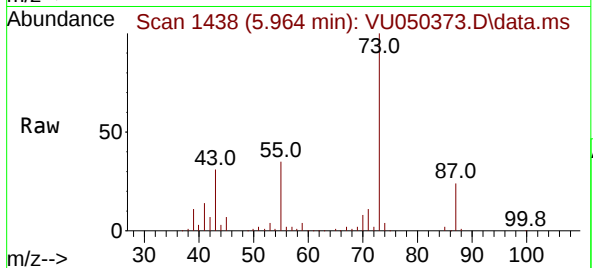
Tgt Ion: 59 Resp: 151582
Ion Ratio Lower Upper
59 100
87 39.1 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 5.267 ug/l
RT: 5.964 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

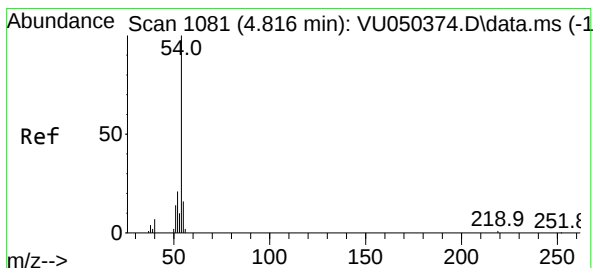
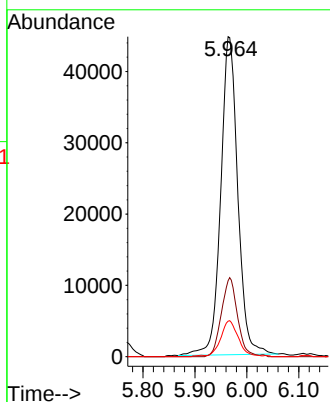
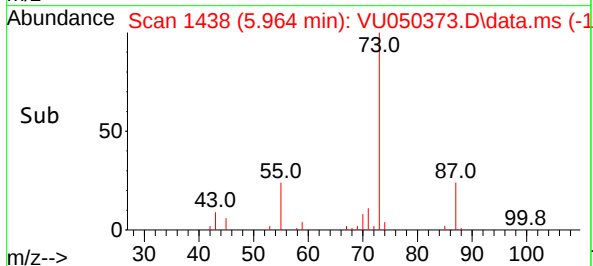
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



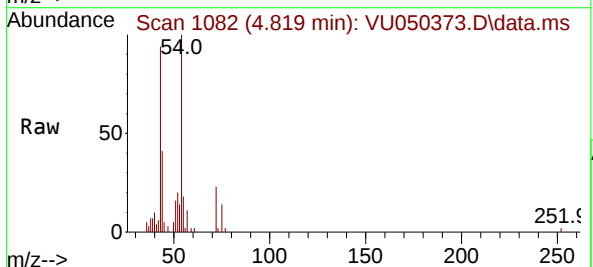
Tgt Ion: 73 Resp: 101588
Ion Ratio Lower Upper
73 100
87 22.9 19.7 29.5
71 10.8 9.0 13.4

Manual Integrations
APPROVED

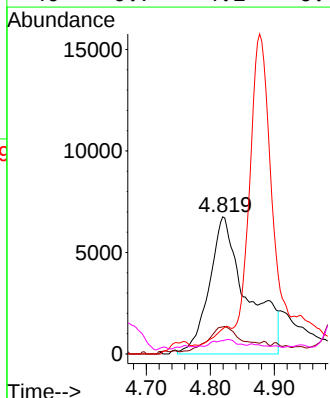
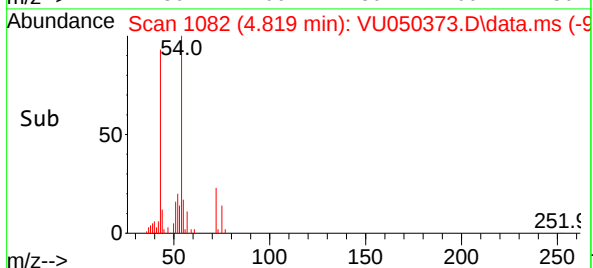
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

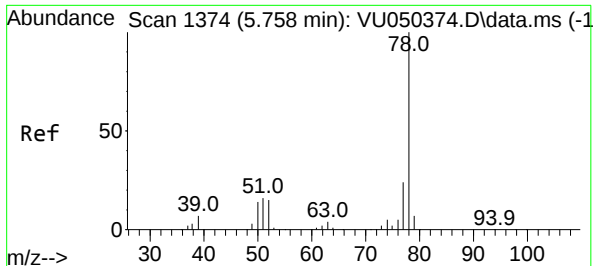


#34
Propionitrile
Concen: 21.072 ug/l m
RT: 4.819 min Scan# 1082
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion: 54 Resp: 27734
Ion Ratio Lower Upper
54 100
52 16.1 15.0 22.6
55 5.3 12.6 19.0#
40 0.7 4.2 6.4#





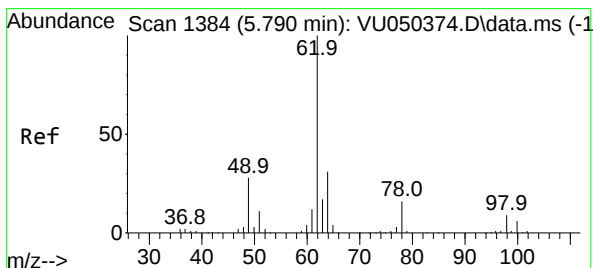
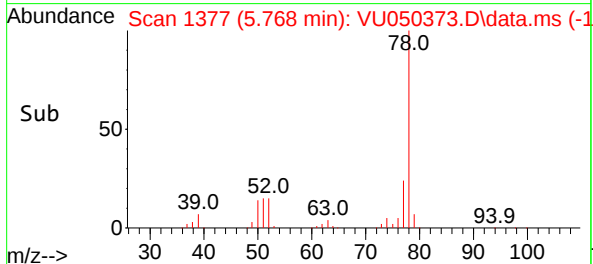
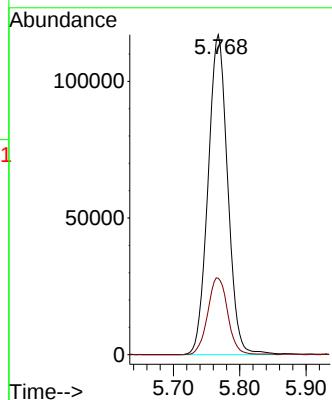
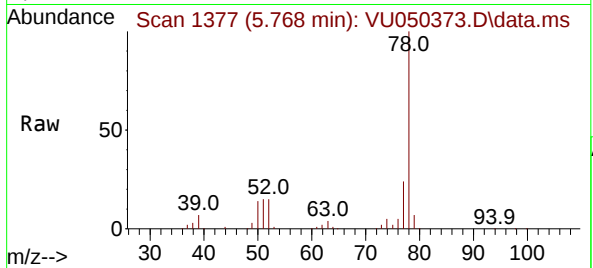
#35
Benzene
Concen: 5.284 ug/l
RT: 5.768 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 24144
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0

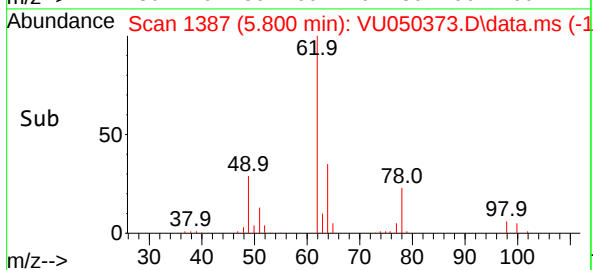
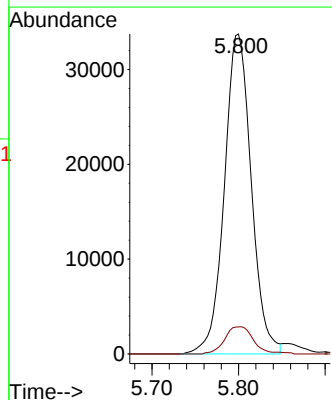
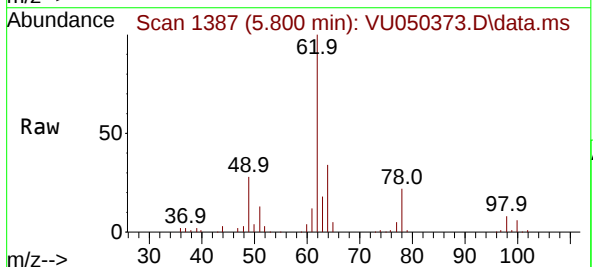
Manual Integrations
APPROVED

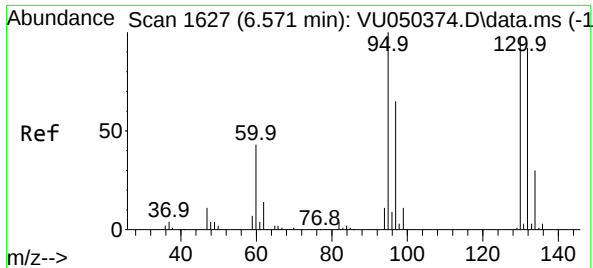
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#36
1,2-Dichloroethane
Concen: 5.098 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.010 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

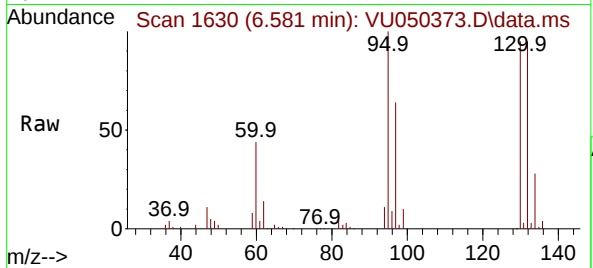
Tgt Ion: 62 Resp: 72940
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37
Trichloroethene
Concen: 5.187 ug/l
RT: 6.581 min Scan# 1630
Delta R.T. 0.010 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

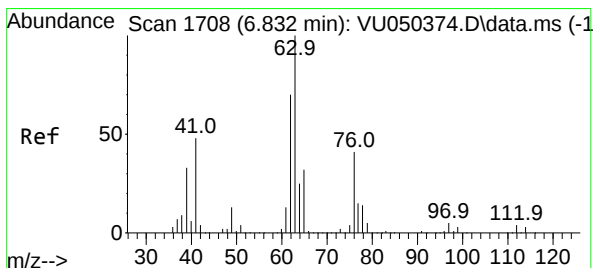
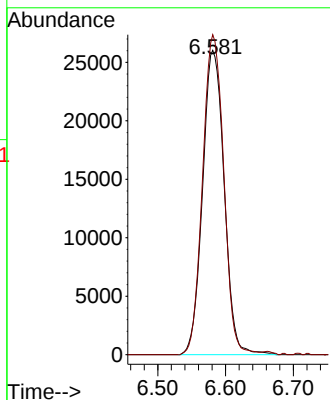
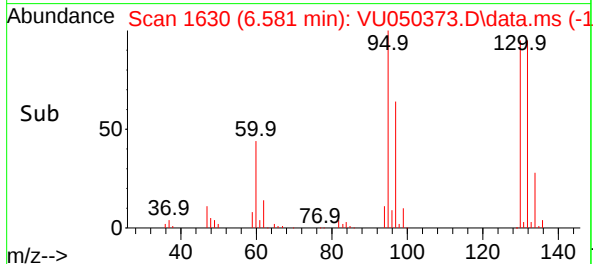
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



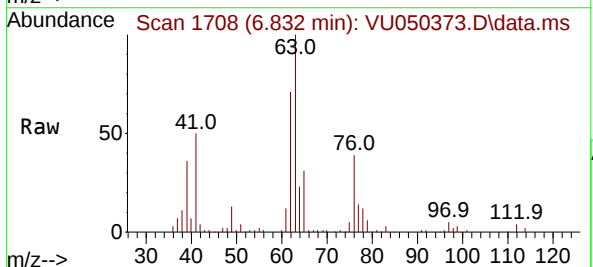
Tgt Ion:130 Resp: 57550
Ion Ratio Lower Upper
130 100
95 105.2 83.8 125.8

Manual Integrations
APPROVED

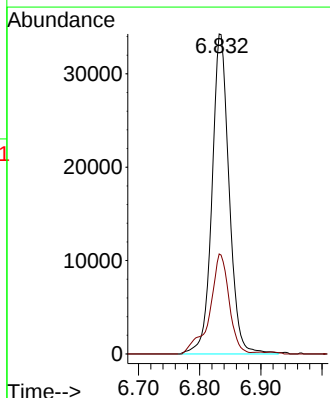
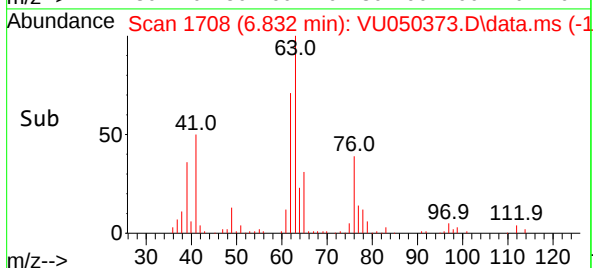
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

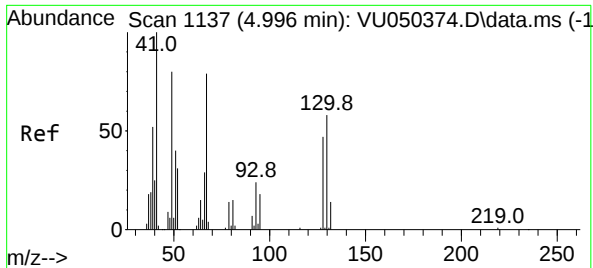


#38
1,2-Dichloropropane
Concen: 5.342 ug/l
RT: 6.832 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion: 63 Resp: 66750
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4





#39

Methacrylonitrile

Concen: 4.971 ug/l

RT: 5.002 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 2117

Ion Ratio Lower Upper

41 100

67 82.3 59.4 89.0

39 46.6 42.2 63.2

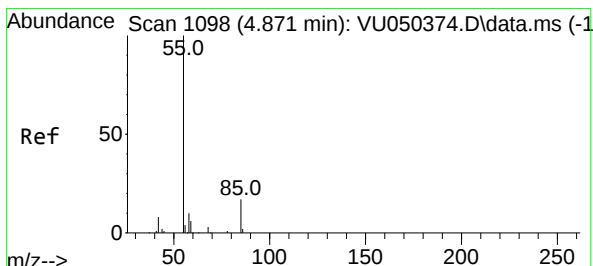
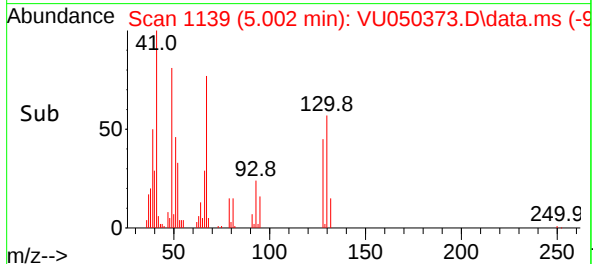
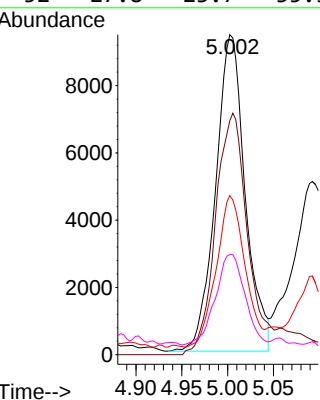
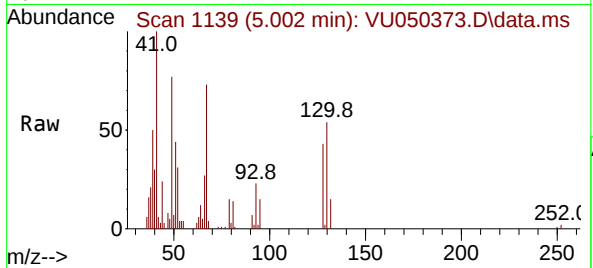
52 27.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#40

Methyl acrylate

Concen: 4.333 ug/l

RT: 4.877 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Tgt Ion: 55 Resp: 32317

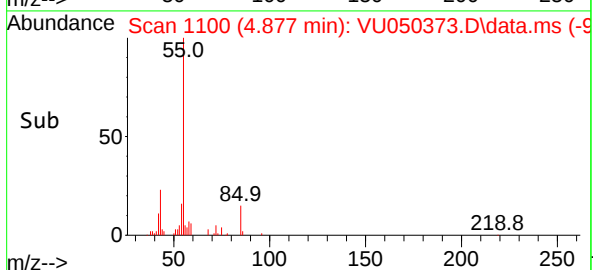
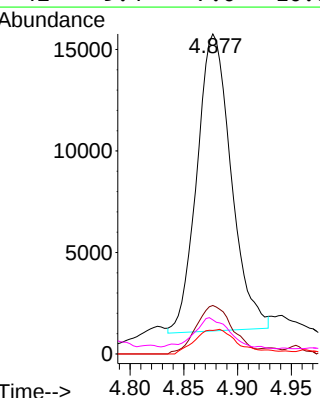
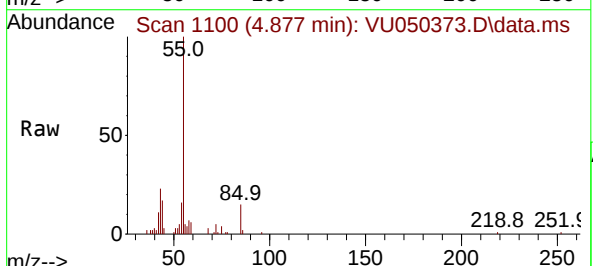
Ion Ratio Lower Upper

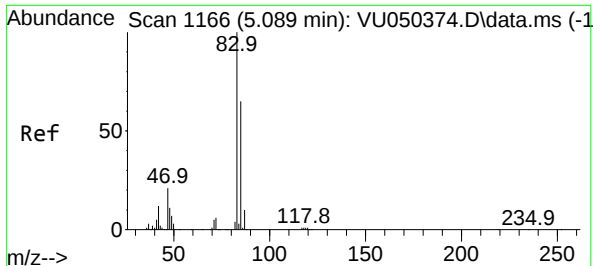
55 100

85 17.5 13.5 20.3

58 10.7 7.0 10.4#

42 9.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 10.763 ug/l m

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 24914

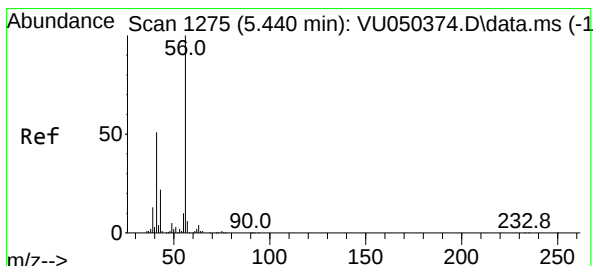
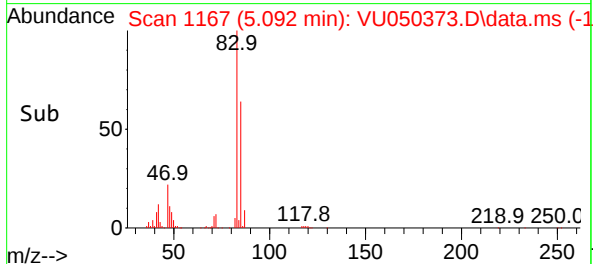
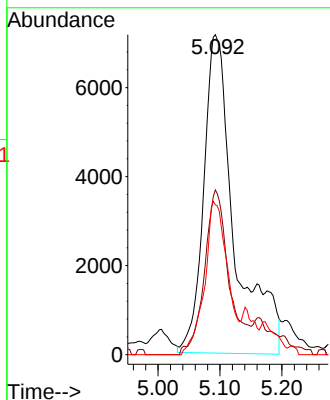
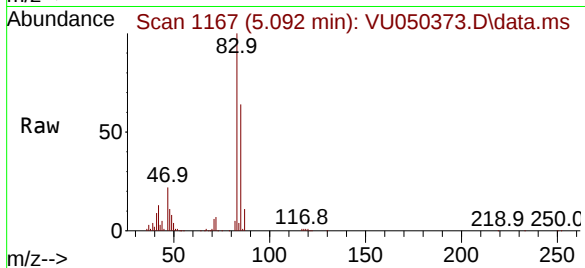
Ion	Ratio	Lower	Upper
42	100		
72	41.2	38.9	58.3
71	35.5	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#42

1-Chlorobutane

Concen: 5.846 ug/l

RT: 5.449 min Scan# 1278

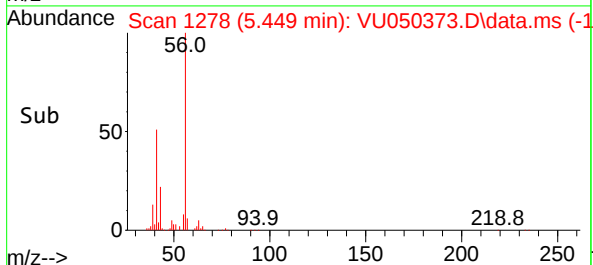
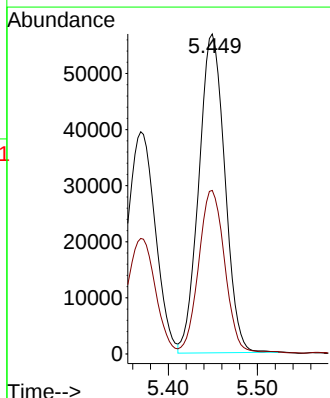
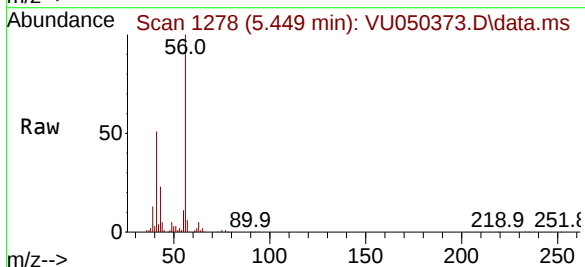
Delta R.T. 0.010 min

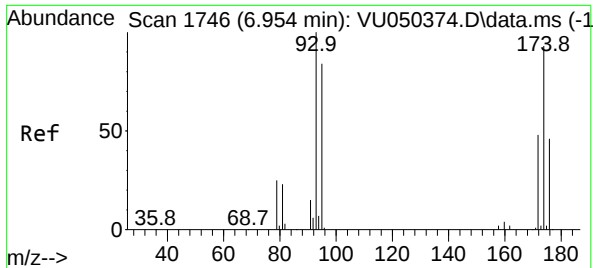
Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Tgt Ion: 56 Resp: 114997

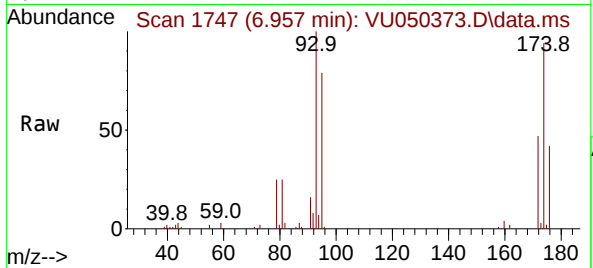
Ion	Ratio	Lower	Upper
56	100		
41	50.2	26.4	79.2





#43
Dibromomethane
Concen: 5.181 ug/l
RT: 6.957 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

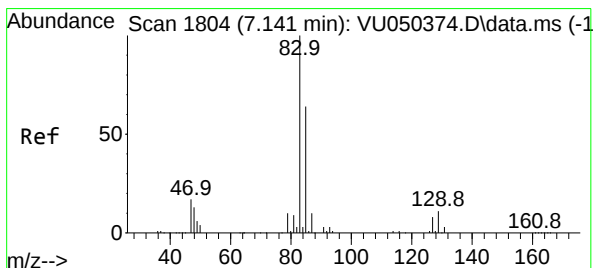
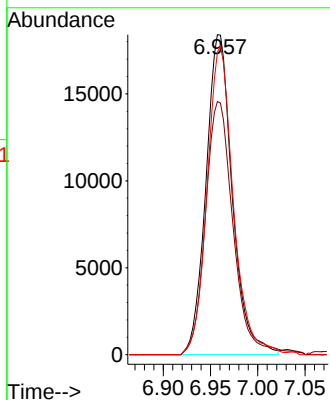
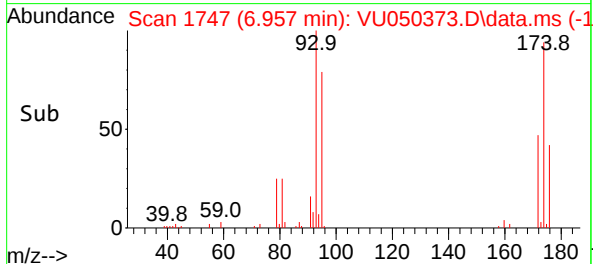
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



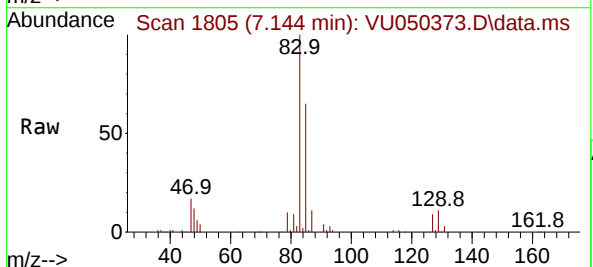
Tgt Ion: 93 Resp: 35708
Ion Ratio Lower Upper
93 100
95 83.2 65.0 97.6
174 95.6 76.3 114.5

Manual Integrations
APPROVED

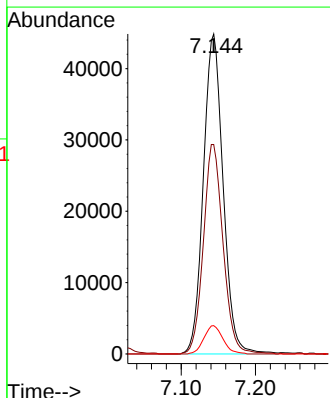
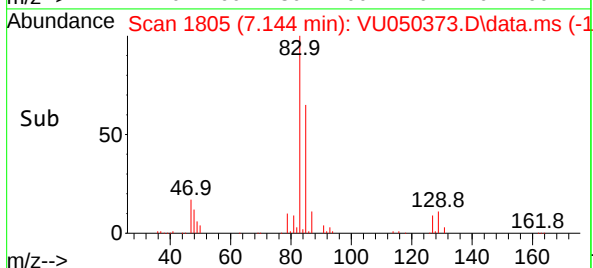
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

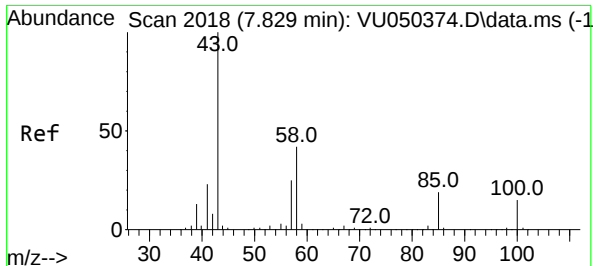


#44
Bromodichloromethane
Concen: 5.157 ug/l
RT: 7.144 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion: 83 Resp: 82830
Ion Ratio Lower Upper
83 100
85 65.5 49.4 74.0
127 8.9 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 25.189 ug/l

RT: 7.832 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

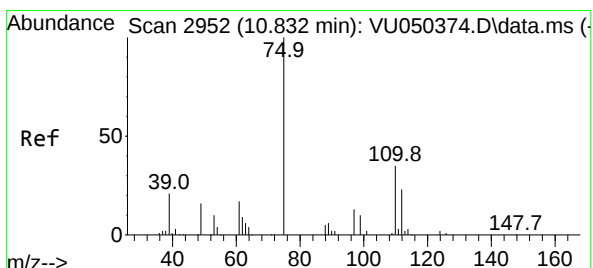
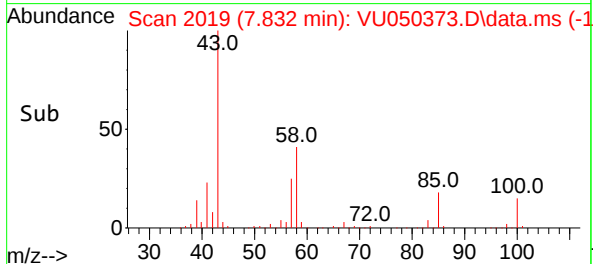
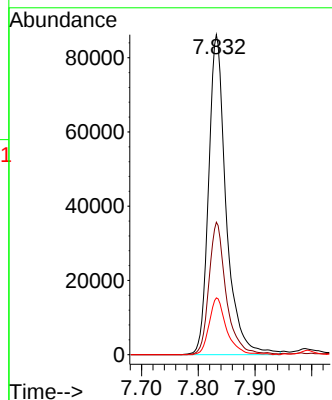
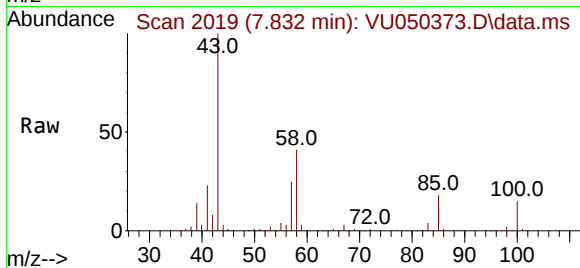
Tgt Ion:	43	Resp:	18549
Ion Ratio	Lower	Upper	
43	100		
58	40.5	20.3	61.0
85	17.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

t-1,4-Dichloro-2-butene

Concen: 15.004 ug/l m

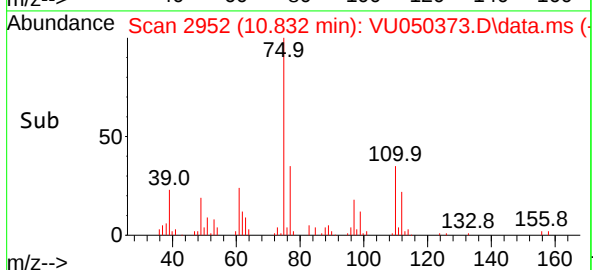
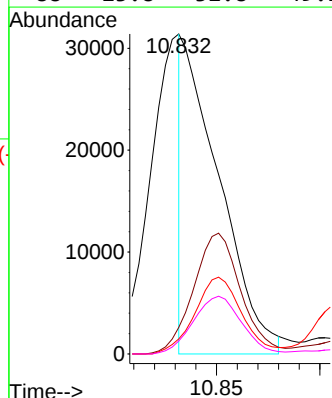
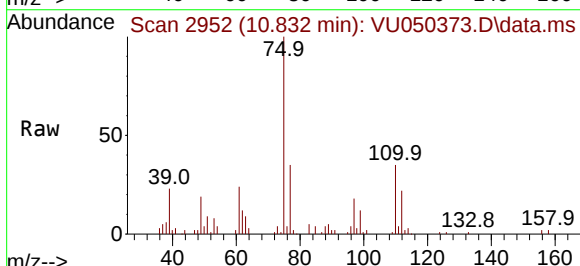
RT: 10.832 min Scan# 2952

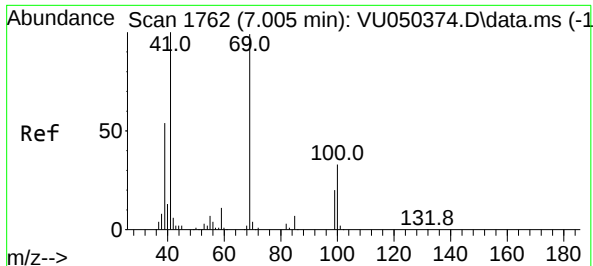
Delta R.T. 0.000 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Tgt Ion:	75	Resp:	38600
Ion Ratio	Lower	Upper	
75	100		
53	49.0	64.4	96.6#
89	30.8	44.2	66.2#
88	23.8	32.8	49.2#





#47

Methyl methacrylate

Concen: 10.172 ug/l

RT: 7.009 min Scan# 1763

Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 69 Resp: 56419

Ion Ratio Lower Upper

69 100

41 102.6 0.0 225.4

39 54.0 45.8 68.8

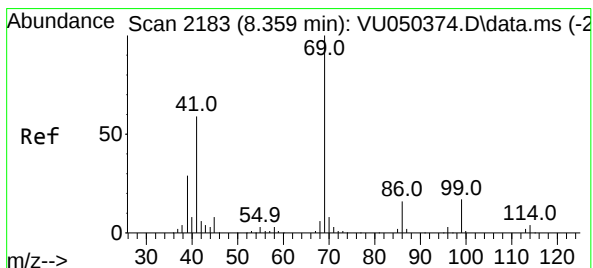
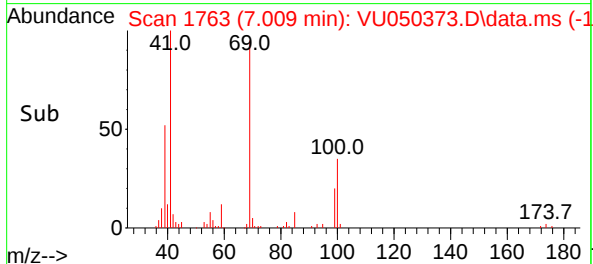
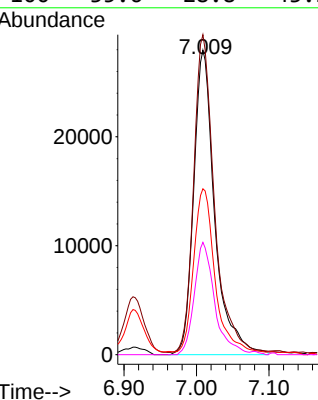
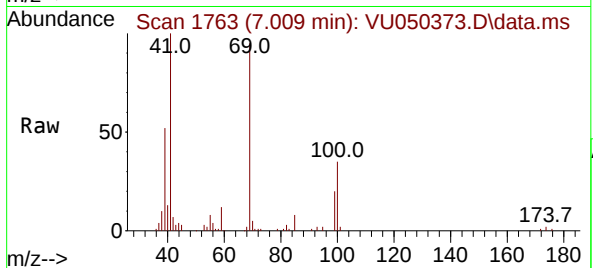
100 35.6 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#48

Ethyl methacrylate

Concen: 4.985 ug/l

RT: 8.359 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VU050373.D

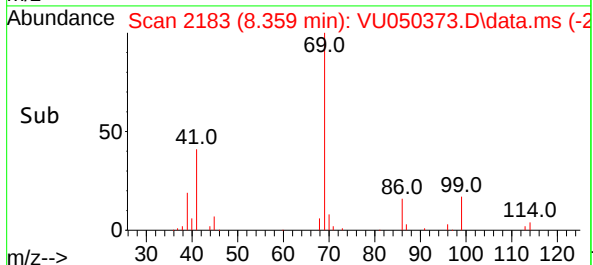
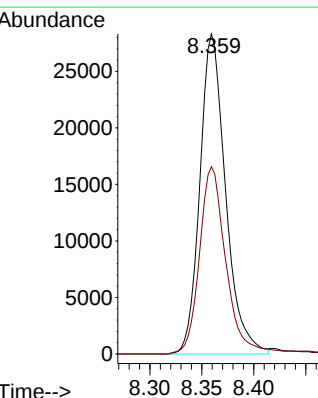
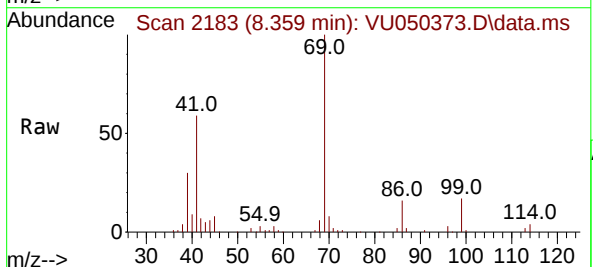
Acq: 19 Aug 2022 13:13

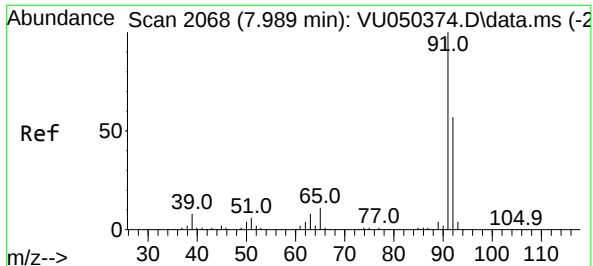
Tgt Ion: 69 Resp: 48642

Ion Ratio Lower Upper

69 100

41 59.9 32.3 96.9





#49

Toluene

Concen: 5.581 ug/l

RT: 7.993 min Scan# 2069

Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 92 Resp: 141459

Ion Ratio Lower Upper

92 100

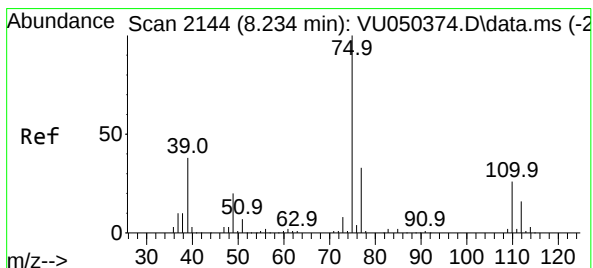
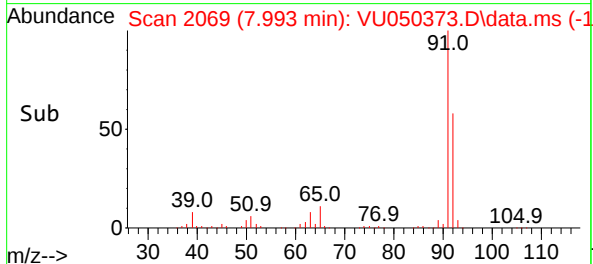
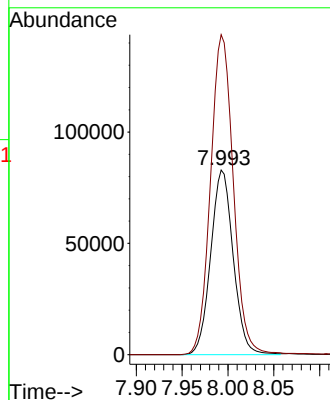
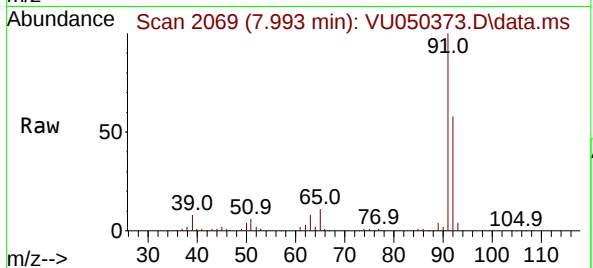
91 176.4 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

t-1,3-Dichloropropene

Concen: 5.065 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VU050373.D

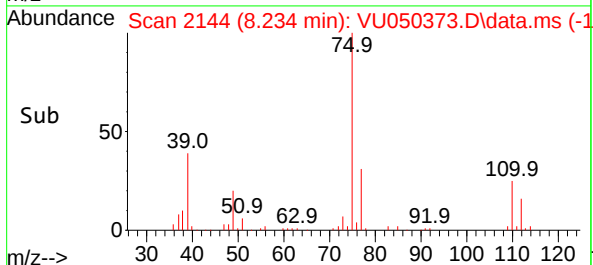
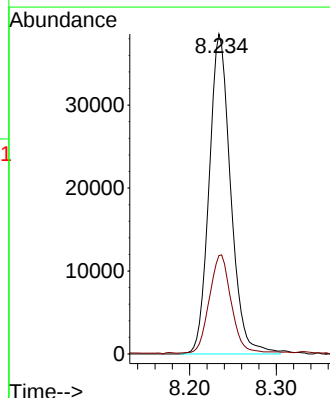
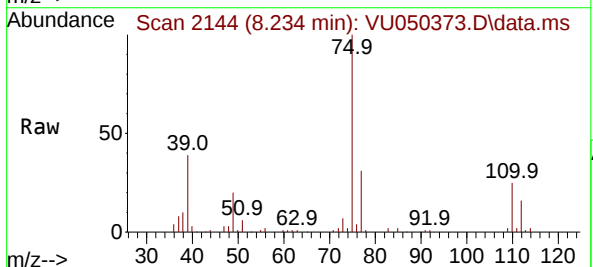
Acq: 19 Aug 2022 13:13

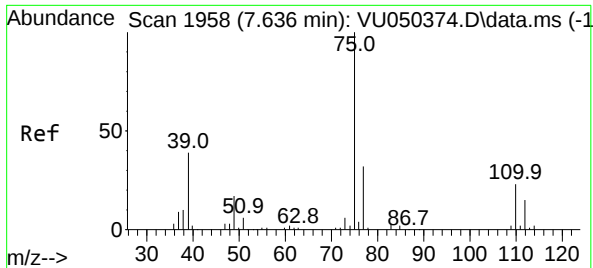
Tgt Ion: 75 Resp: 66766

Ion Ratio Lower Upper

75 100

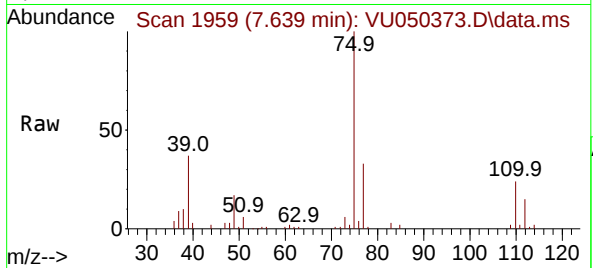
77 30.4 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 4.952 ug/l
 RT: 7.639 min Scan# 1958
 Delta R.T. 0.003 min
 Lab File: VU050373.D
 Acq: 19 Aug 2022 13:13

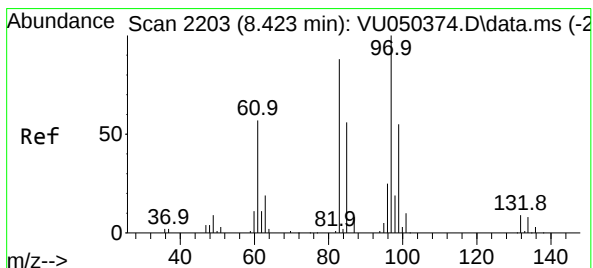
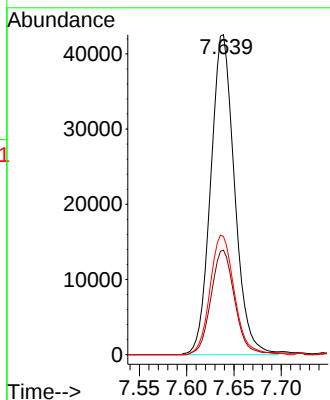
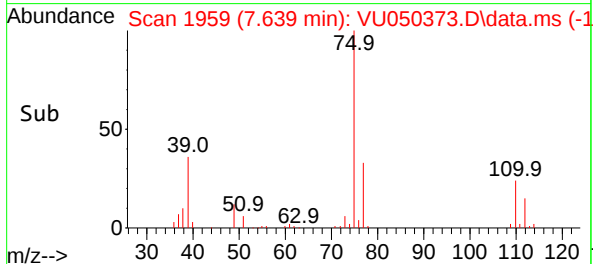
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 7462
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 39 37.0 35.1 52.7

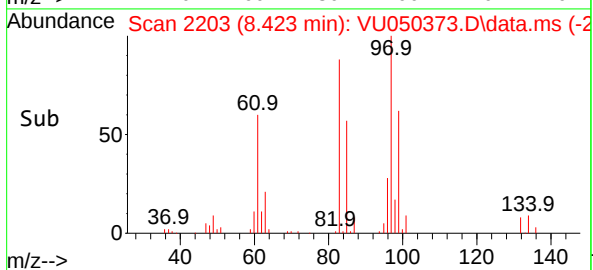
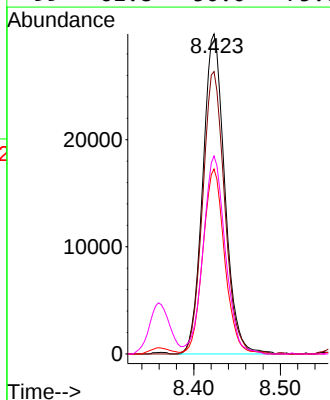
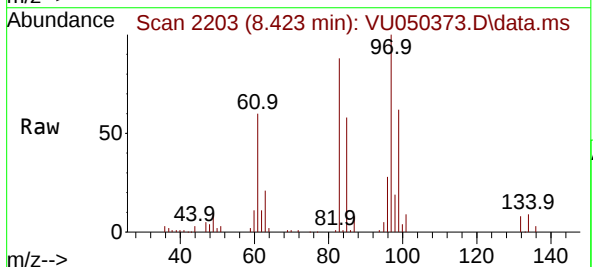
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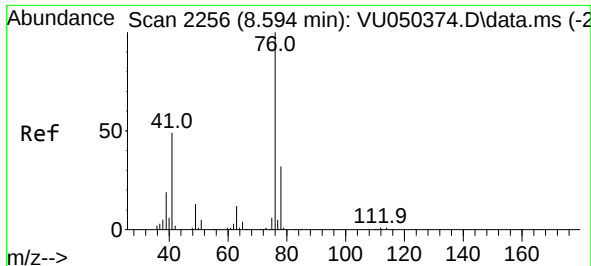
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#52
 1,1,2-Trichloroethane
 Concen: 5.136 ug/l
 RT: 8.423 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: VU050373.D
 Acq: 19 Aug 2022 13:13

Tgt Ion: 97 Resp: 52745
 Ion Ratio Lower Upper
 97 100
 83 88.3 70.6 106.0
 85 57.8 46.2 69.4
 99 61.8 50.0 75.0





#53

1,3-Dichloropropane

Concen: 5.251 ug/l

RT: 8.597 min Scan# 2256

Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 84109

Ion Ratio Lower Upper

76 100

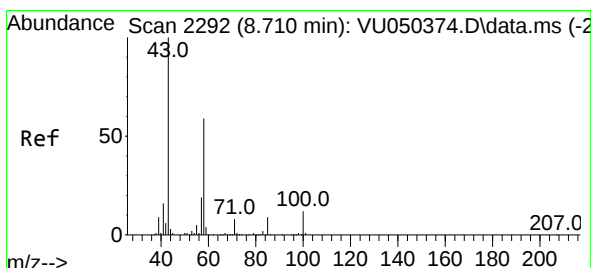
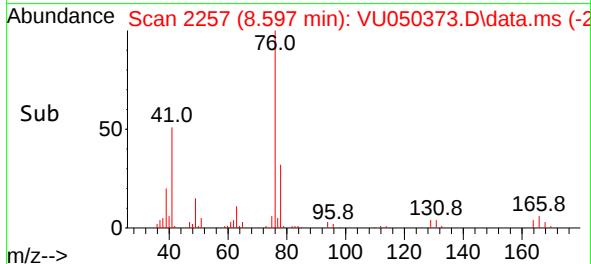
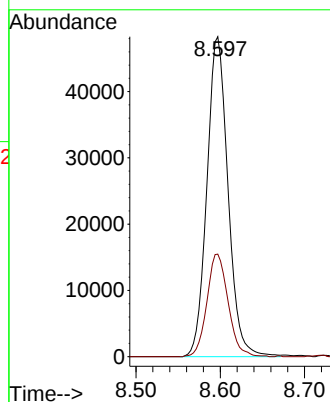
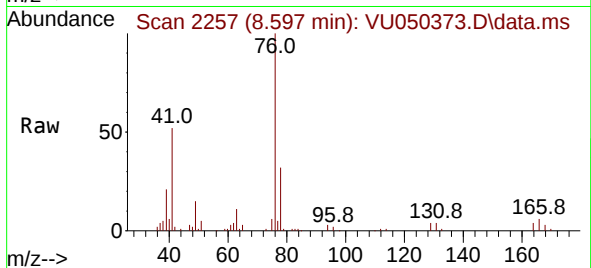
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#54

2-Hexanone

Concen: 25.463 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.003 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

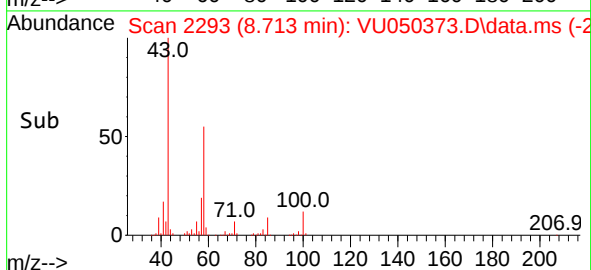
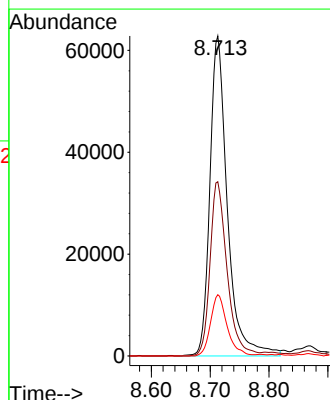
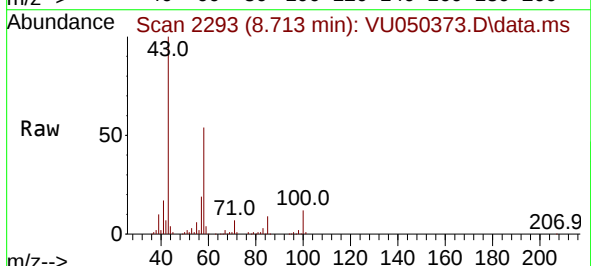
Tgt Ion: 43 Resp: 129934

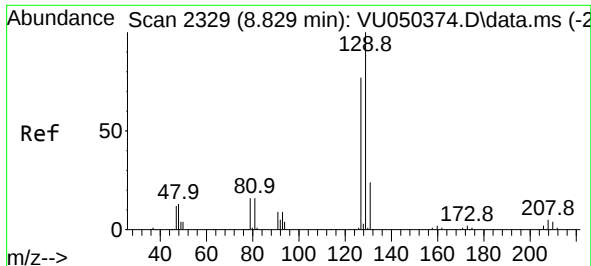
Ion Ratio Lower Upper

43 100

58 52.9 37.1 77.1

57 18.2 0.0 39.5





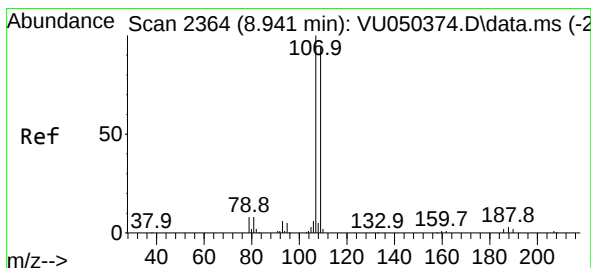
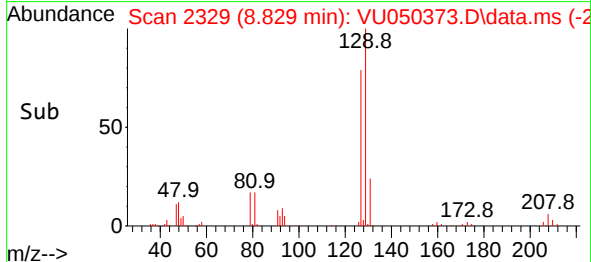
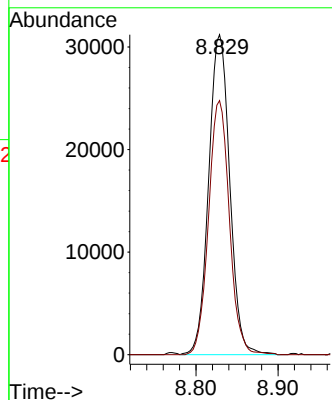
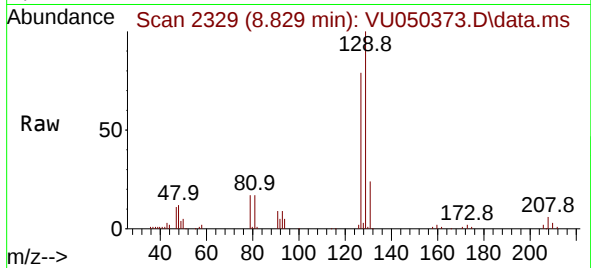
#55
Dibromochloromethane
Concen: 5.076 ug/l
RT: 8.829 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:129 Resp: 55879
Ion Ratio Lower Upper
129 100
127 78.4 61.2 91.8

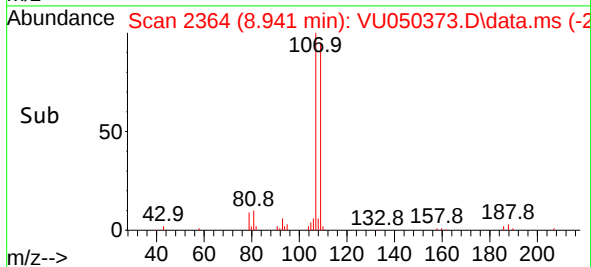
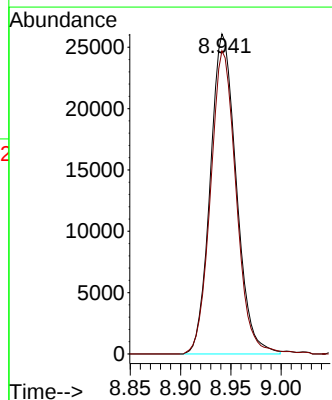
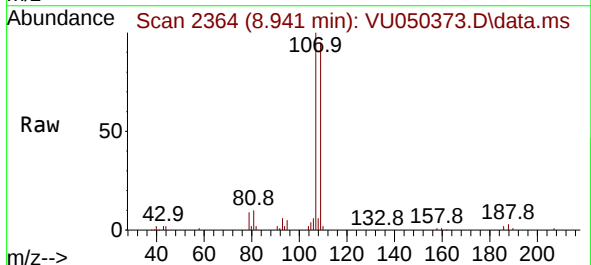
Manual Integrations
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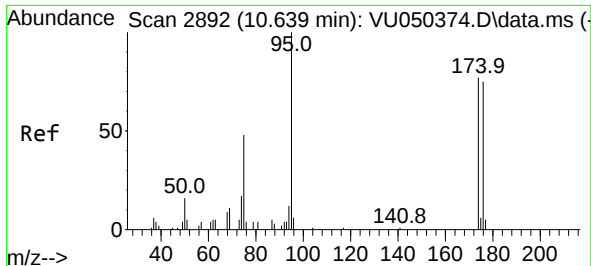
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#56
1,2-Dibromoethane
Concen: 5.222 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

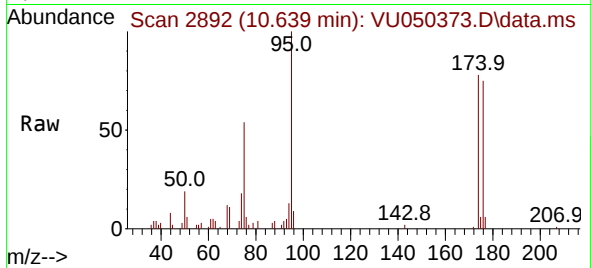
Tgt Ion:107 Resp: 47005
Ion Ratio Lower Upper
107 100
109 93.3 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.988 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

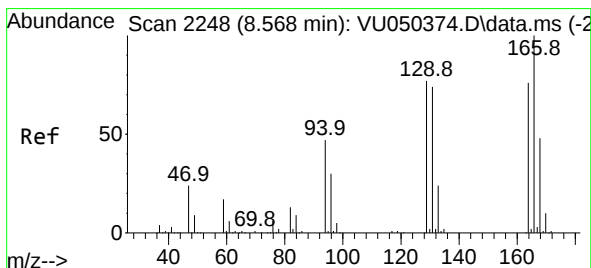
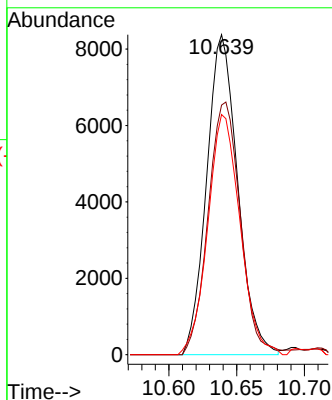
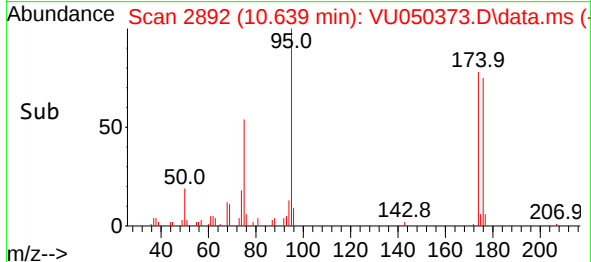
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 95 Resp: 13352
Ion Ratio Lower Upper
95 100
174 81.9 62.4 93.6
176 77.9 56.2 84.2

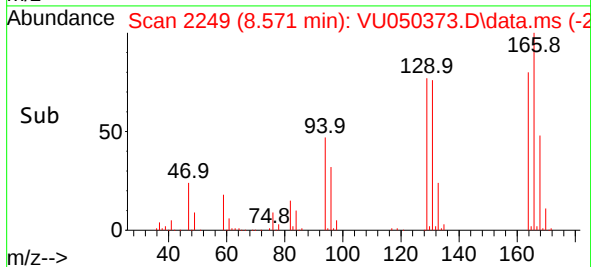
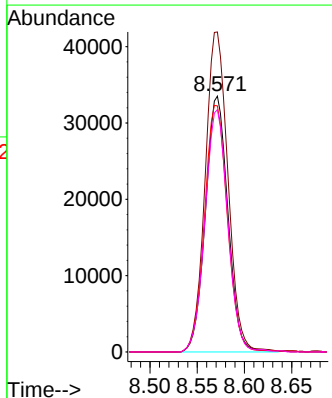
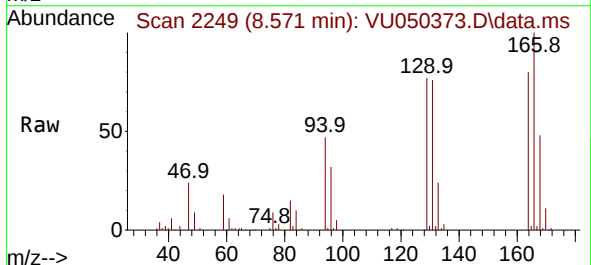
Manual Integrations
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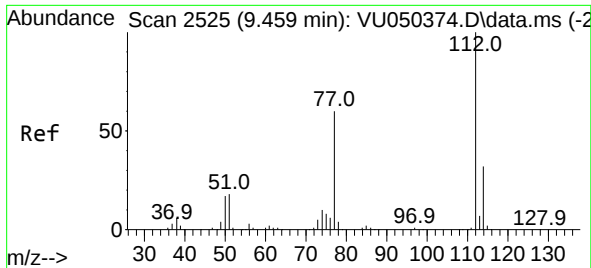
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#58
Tetrachloroethene
Concen: 5.345 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

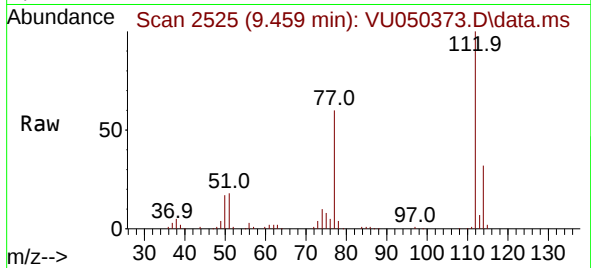
Tgt Ion:164 Resp: 55459
Ion Ratio Lower Upper
164 100
166 125.1 102.4 153.6
129 96.2 79.5 119.3
131 94.7 77.4 116.2





#59
Chlorobenzene
Concen: 5.270 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

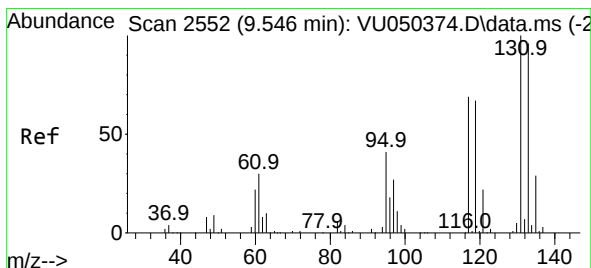
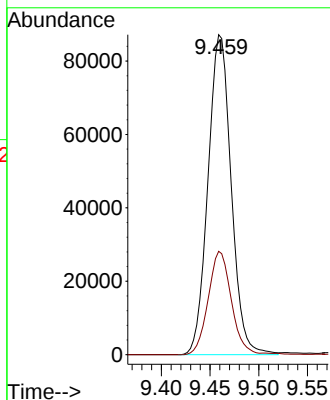
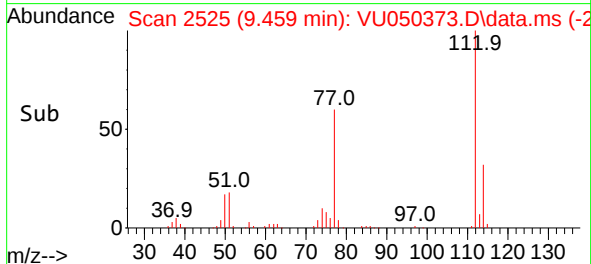
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



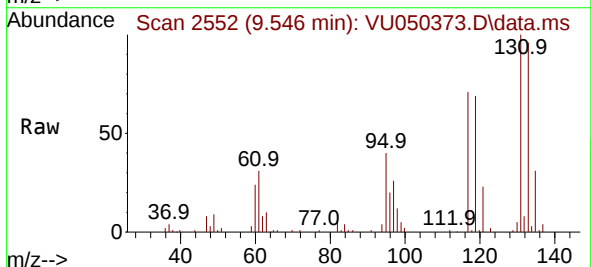
Tgt Ion:112 Resp: 14453
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3

Manual Integrations
APPROVED

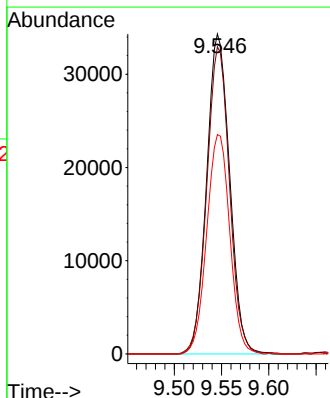
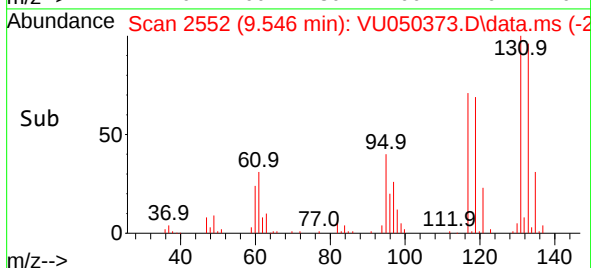
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

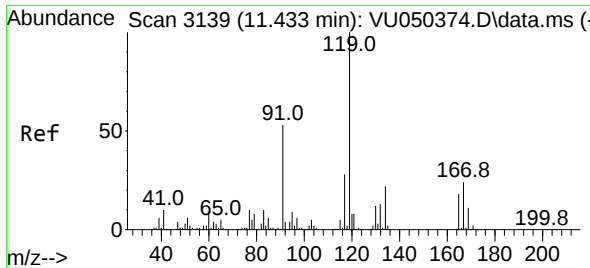


#60
1,1,1,2-Tetrachloroethane
Concen: 5.127 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion:131 Resp: 58165
Ion Ratio Lower Upper
131 100
133 94.9 78.3 117.5
119 68.6 53.2 79.8





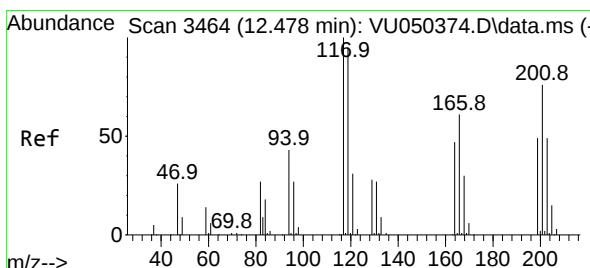
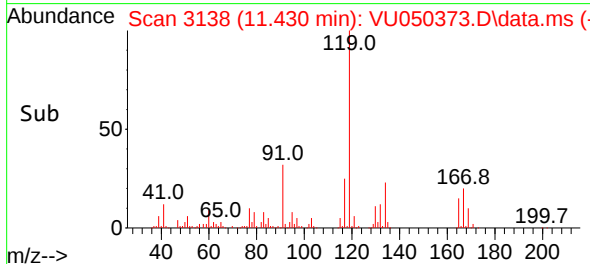
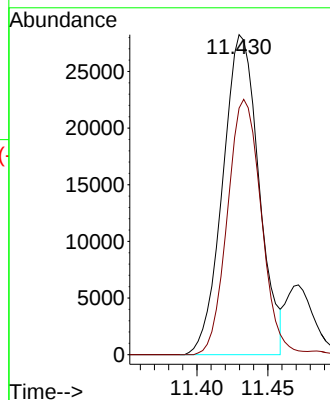
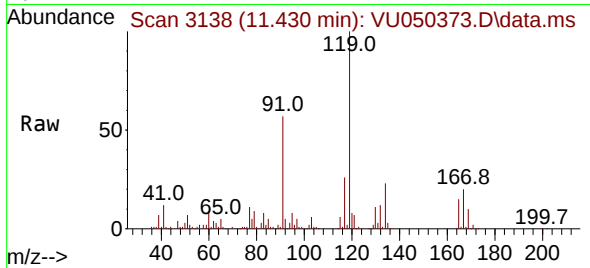
#61
Pentachloroethane
Concen: 5.361 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 50268
Ion Ratio Lower Upper
117 100
167 74.5 66.2 99.4

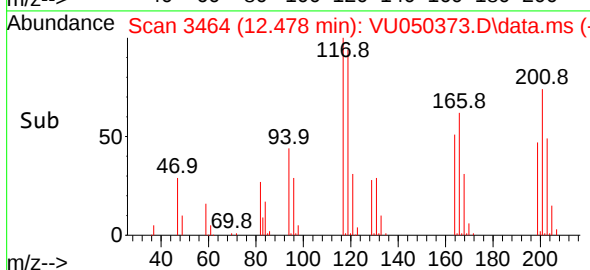
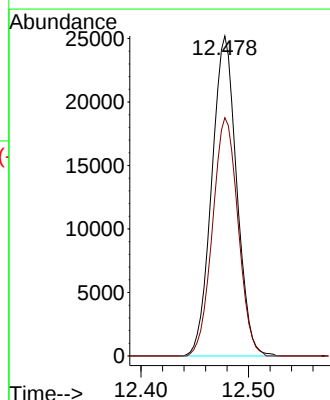
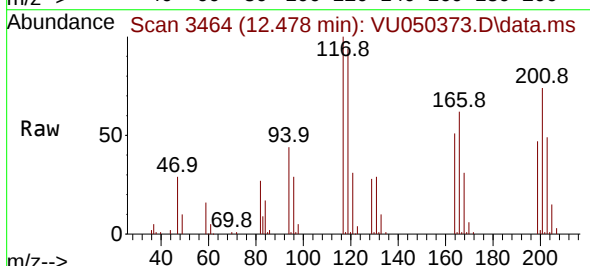
Manual Integrations
APPROVED

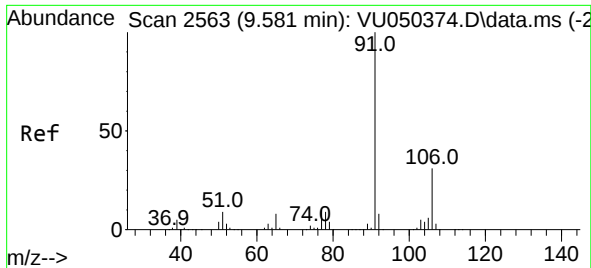
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#62
Hexachloroethane
Concen: 5.490 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Tgt Ion:117 Resp: 40524
Ion Ratio Lower Upper
117 100
201 76.3 61.0 91.4





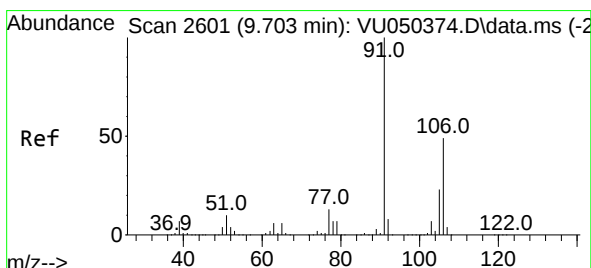
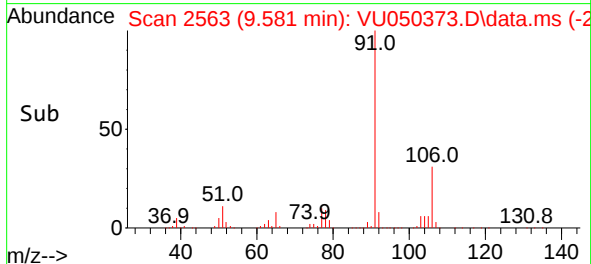
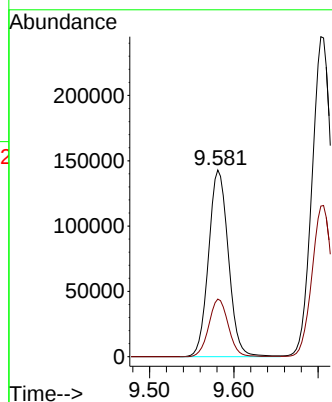
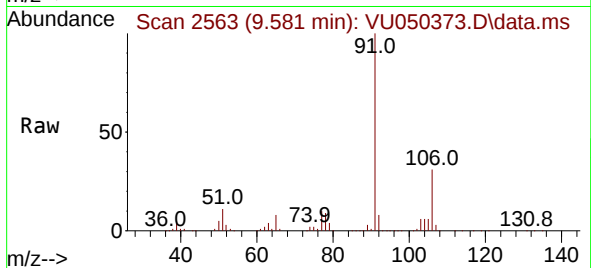
#63
Ethyl Benzene
Concen: 5.410 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 233860
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

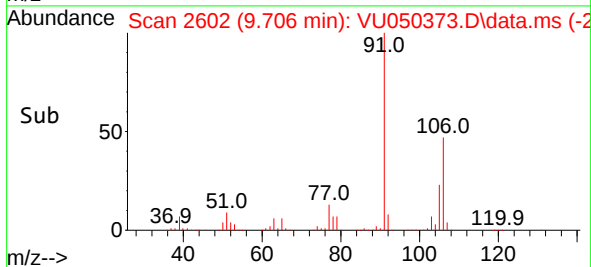
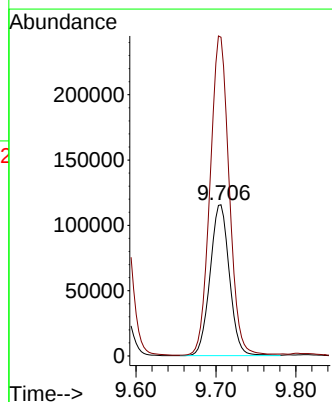
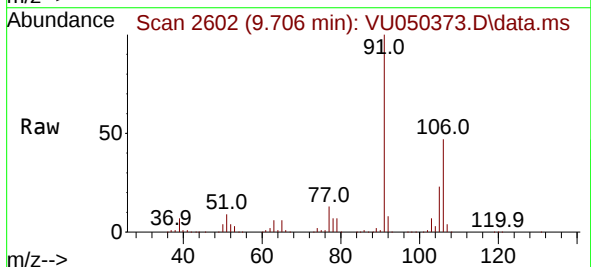
Manual Integrations
APPROVED

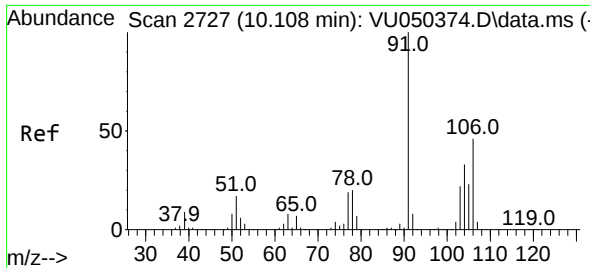
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#64
m/p-Xylenes
Concen: 11.547 ug/l
RT: 9.706 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Tgt Ion:106 Resp: 194125
Ion Ratio Lower Upper
106 100
91 209.3 167.8 251.6





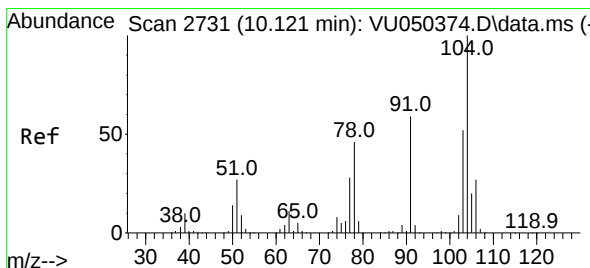
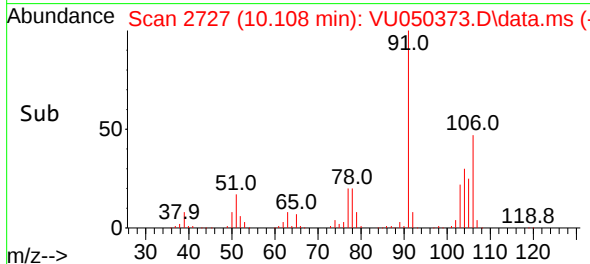
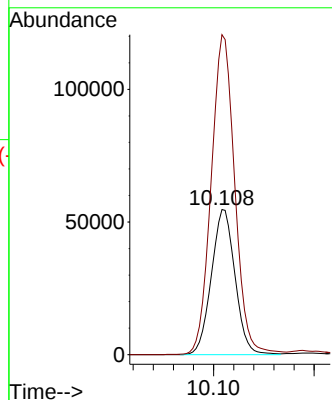
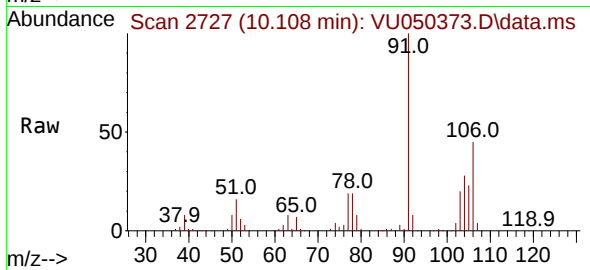
#65
o-Xylene
Concen: 5.500 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 8939
Ion Ratio Lower Upper
106 100
91 220.4 111.1 333.2

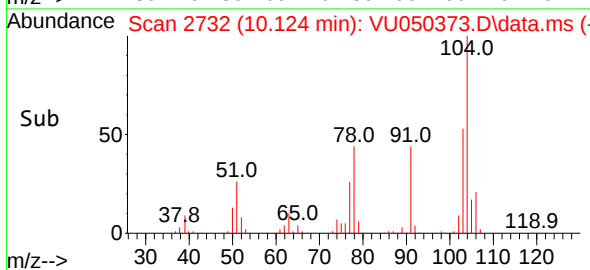
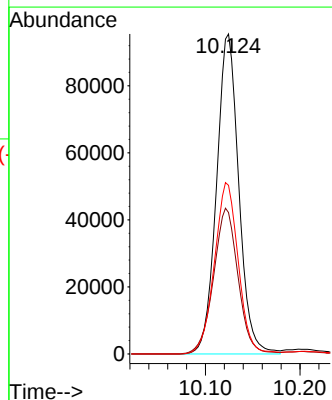
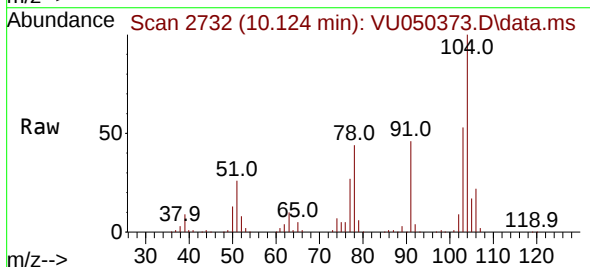
Manual Integrations
APPROVED

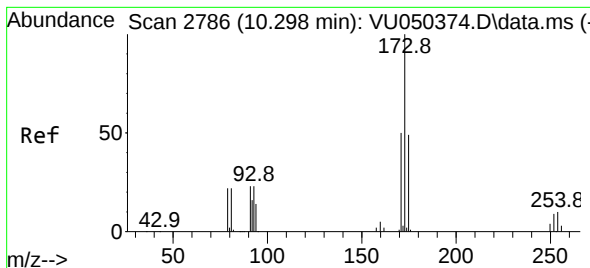
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#66
Styrene
Concen: 5.829 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Tgt Ion:104 Resp: 156289
Ion Ratio Lower Upper
104 100
78 50.1 42.1 63.1
103 57.3 44.5 66.7





#67

Bromoform

Concen: 5.193 ug/l

RT: 10.298 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

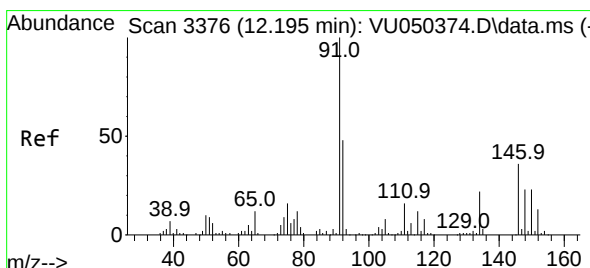
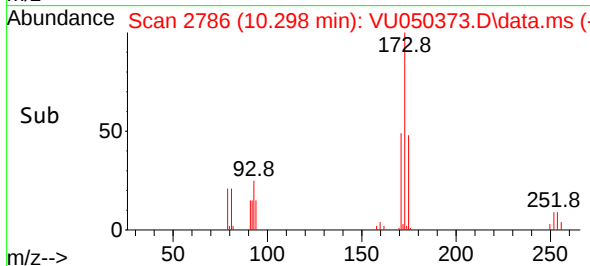
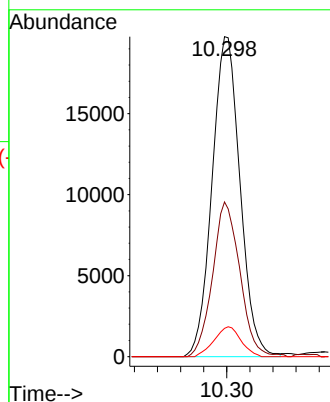
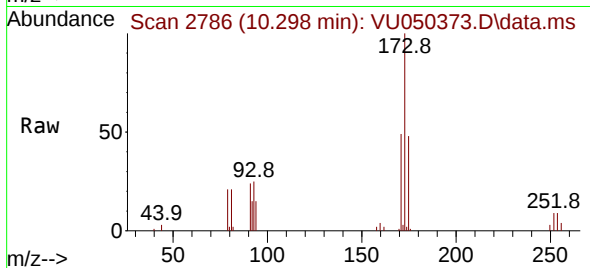
Tgt Ion:173	Resp:	33174
Ion Ratio	Lower	Upper
173	100	
175	47.1	38.4 57.6
254	9.0	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#68

1,2-Dichlorobenzene-d4

Concen: 1.063 ug/l

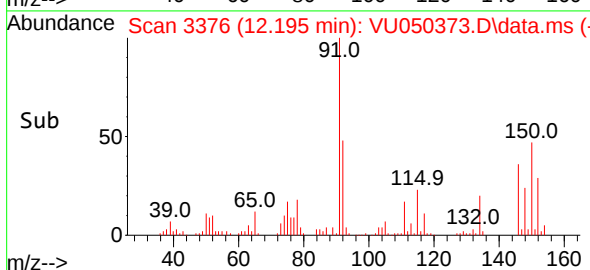
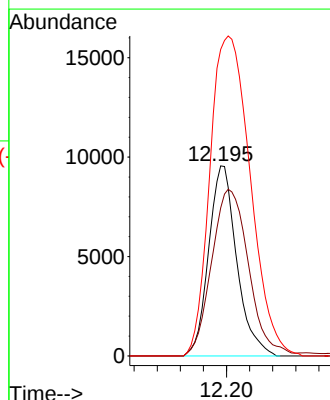
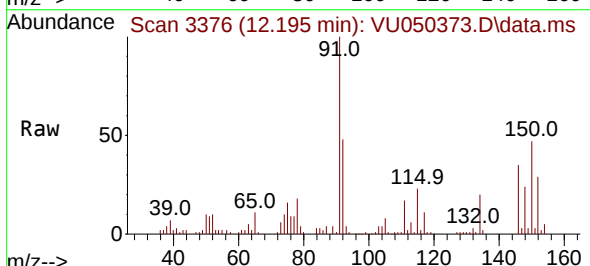
RT: 12.195 min Scan# 3376

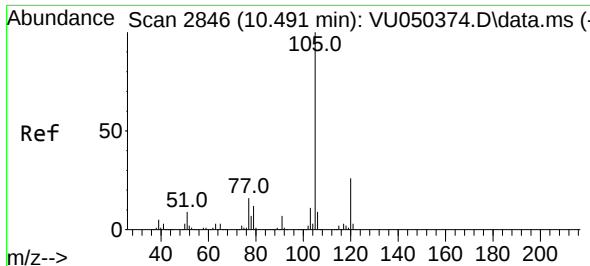
Delta R.T. 0.000 min

Lab File: VU050373.D

Acq: 19 Aug 2022 13:13

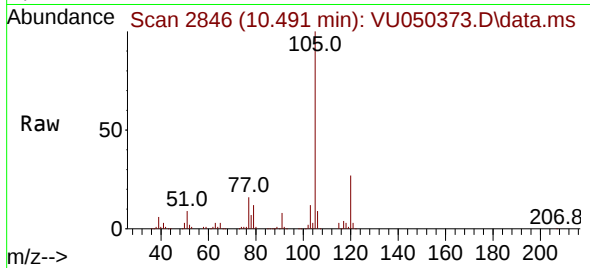
Tgt Ion:152	Resp:	16124
Ion Ratio	Lower	Upper
152	100	
115	115.4	0.0 254.6
150	241.7	0.0 623.6





#69
Isopropylbenzene
Concen: 5.614 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

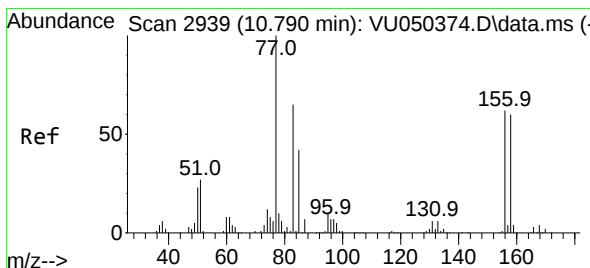
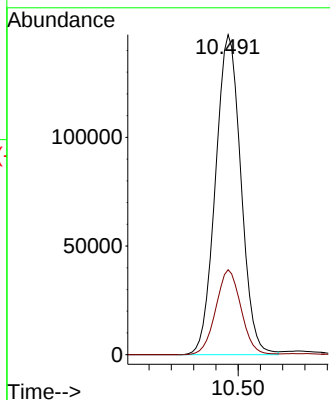
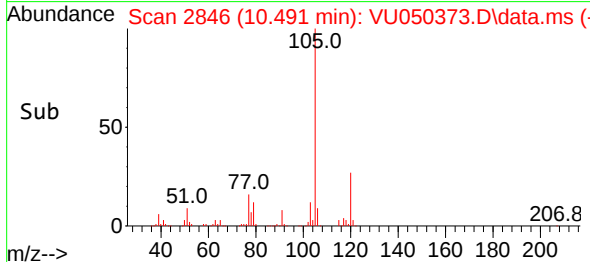
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



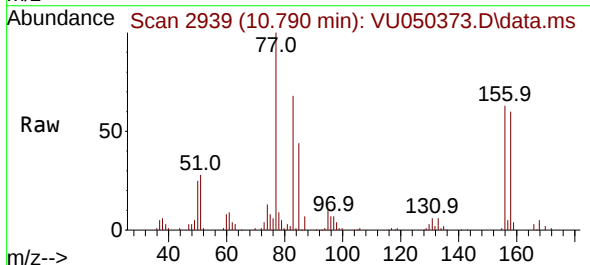
Tgt Ion: 105 Resp: 233692
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.8

Manual Integrations
APPROVED

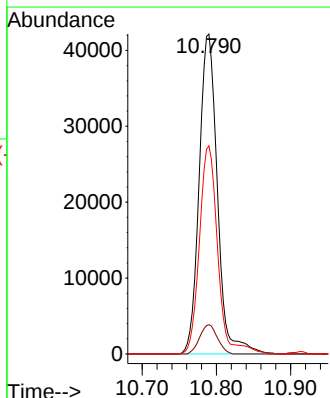
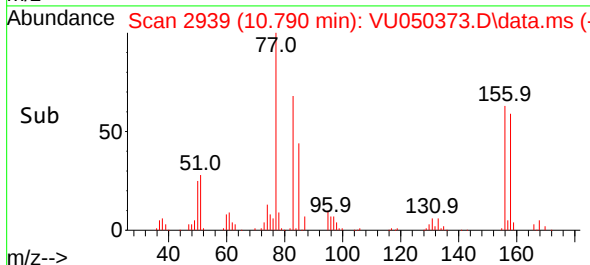
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

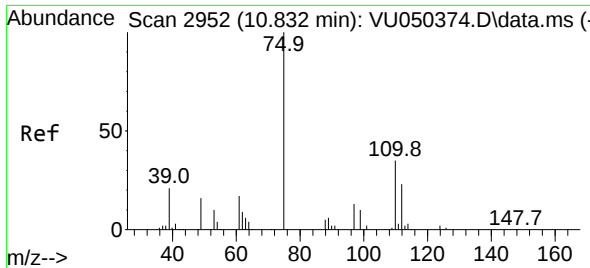


#70
1,1,2,2-Tetrachloroethane
Concen: 5.147 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



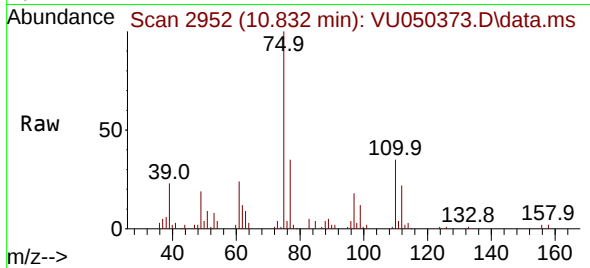
Tgt Ion: 83 Resp: 72066
Ion Ratio Lower Upper
83 100
131 8.9 7.7 11.5
85 65.1 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 5.255 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

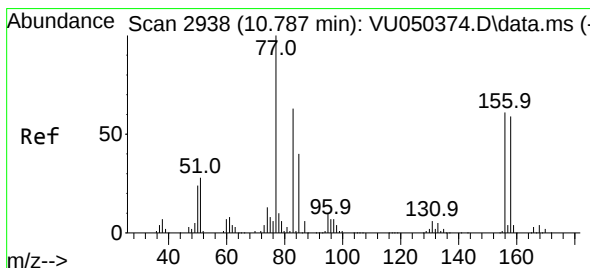
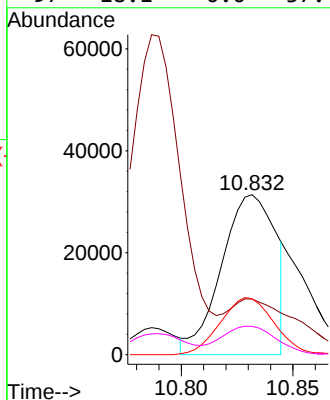
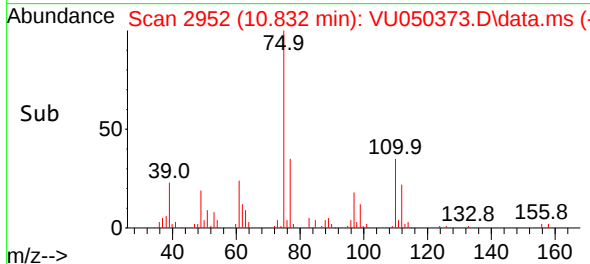
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



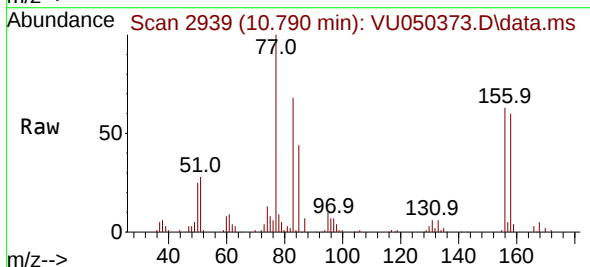
Tgt Ion:	75	Resp:	5279
Ion	Ratio	Lower	Upper
75	100		
77	42.7	0.0	112.4
110	35.8	0.0	70.6
97	18.1	0.0	37.4

Manual Integrations
APPROVED

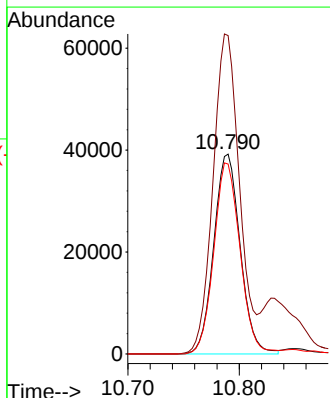
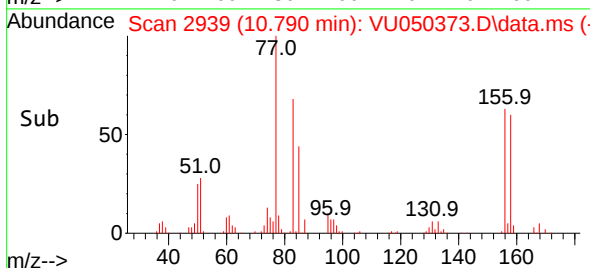
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

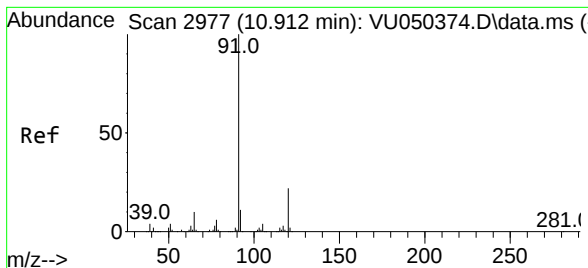


#72
Bromobenzene
Concen: 5.561 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion:	156	Resp:	64542
Ion	Ratio	Lower	Upper
156	100		
77	159.9	0.0	344.4
158	95.2	0.0	192.2





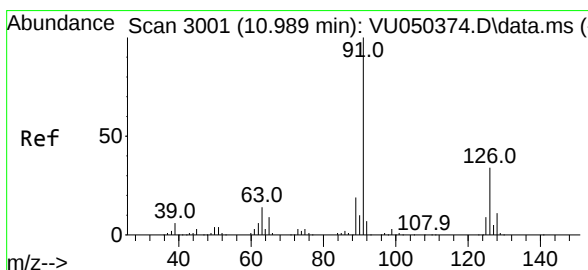
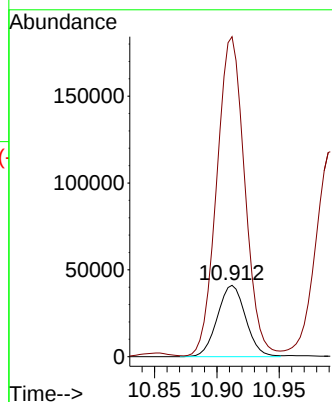
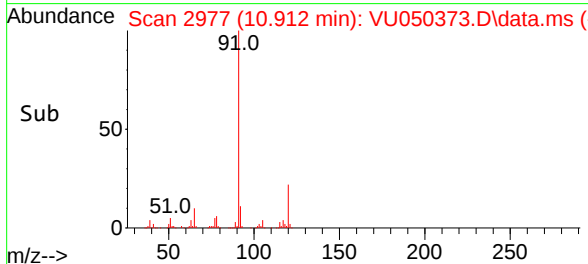
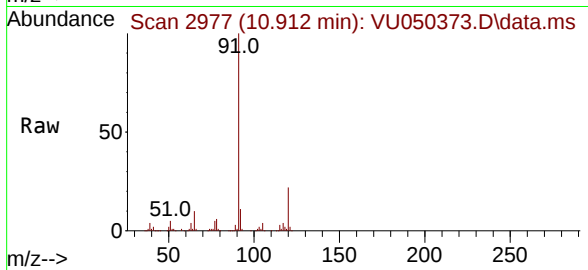
#73
n-propylbenzene
Concen: 5.921 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:120 Resp: 64849
Ion Ratio Lower Upper
120 100
91 443.2 367.8 551.6

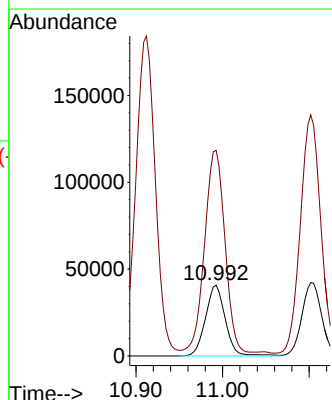
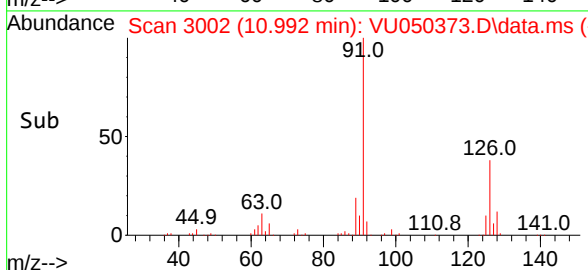
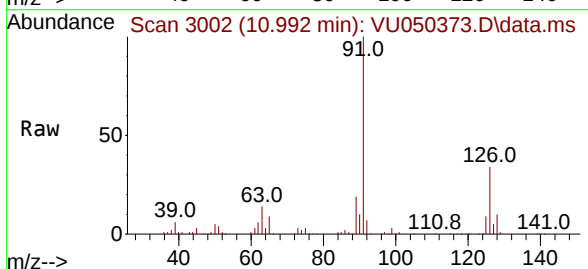
Manual Integrations
APPROVED

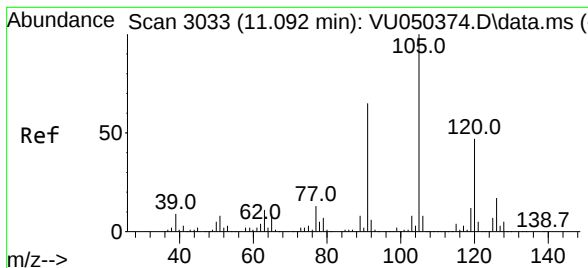
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#74
2-Chlorotoluene
Concen: 6.033 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

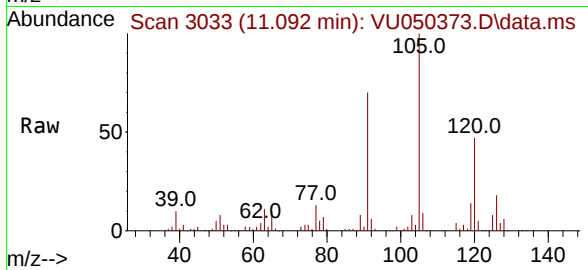
Tgt Ion:126 Resp: 64704
Ion Ratio Lower Upper
126 100
91 293.8 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 5.944 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

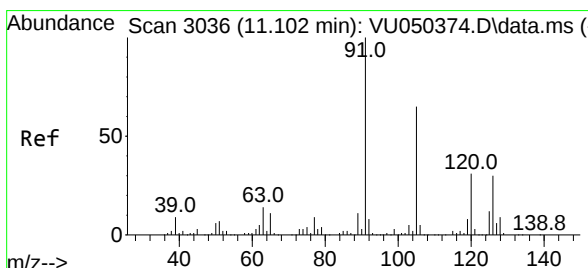
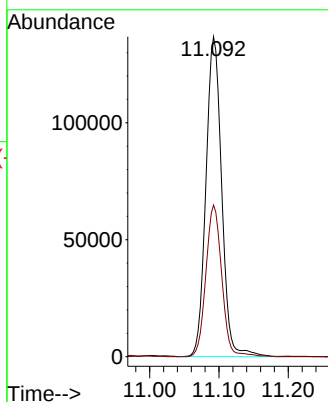
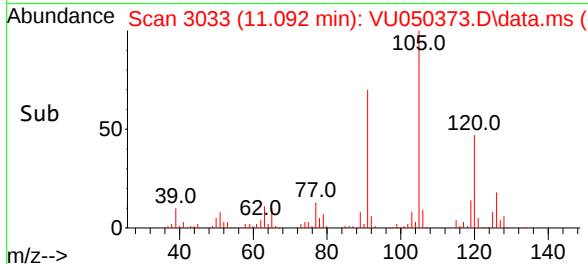
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



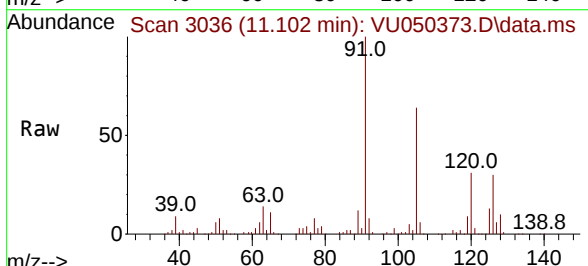
Tgt Ion:105 Resp: 21602
Ion Ratio Lower Upper
105 100
120 47.7 37.6 56.4

Manual Integrations
APPROVED

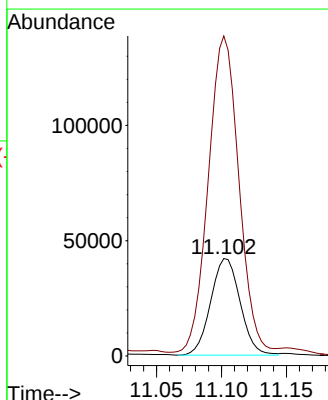
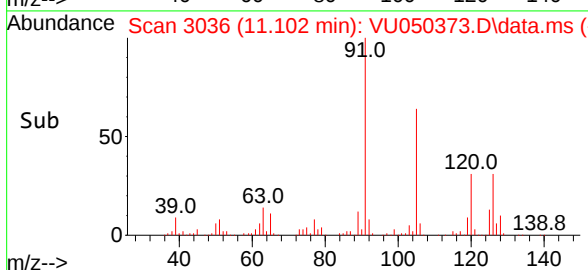
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

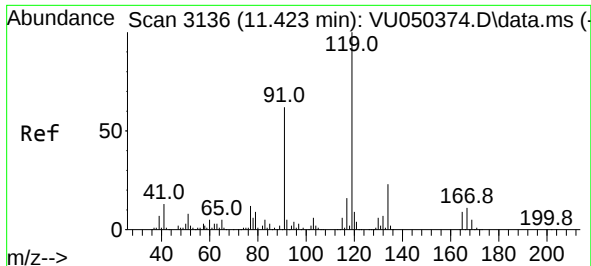


#76
4-Chlorotoluene
Concen: 6.147 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



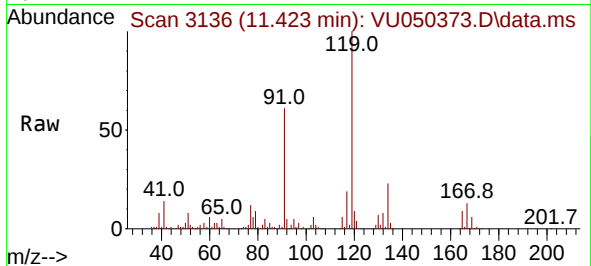
Tgt Ion:126 Resp: 66072
Ion Ratio Lower Upper
126 100
91 337.2 0.0 738.8





#77
tert-Butylbenzene
Concen: 5.601 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

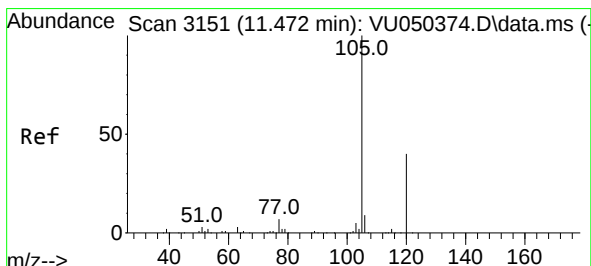
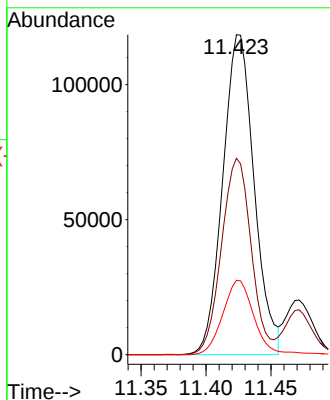
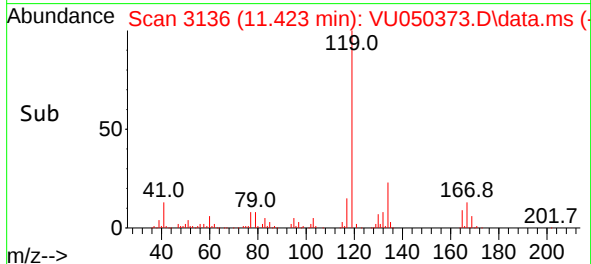
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



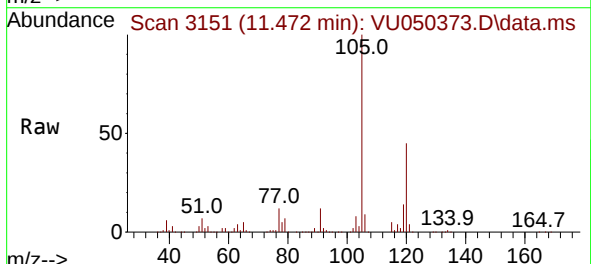
Tgt Ion:119 Resp: 199689
Ion Ratio Lower Upper
119 100
91 58.2 30.4 91.3
134 23.2 17.8 26.6

Manual Integrations
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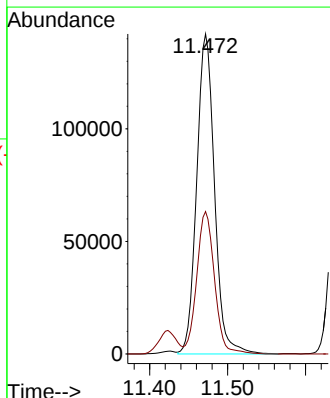
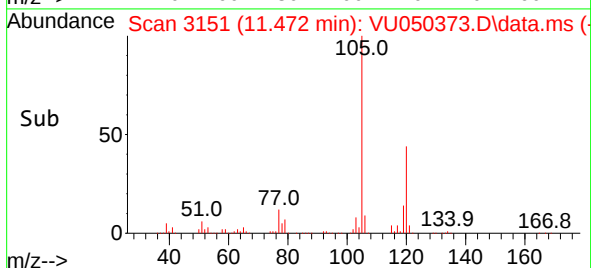
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

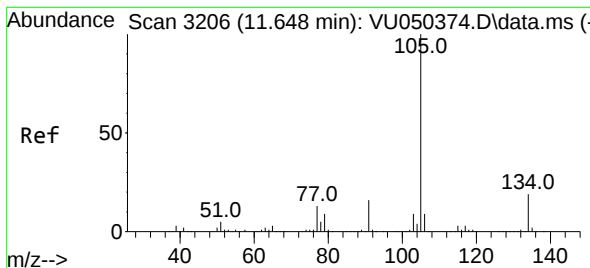


#78
1,2,4-Trimethylbenzene
Concen: 6.012 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



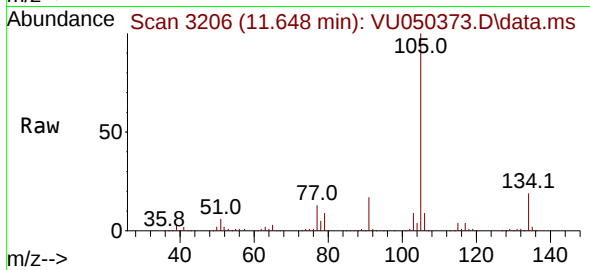
Tgt Ion:105 Resp: 225416
Ion Ratio Lower Upper
105 100
120 44.6 21.6 65.0





#79
sec-Butylbenzene
Concen: 5.841 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

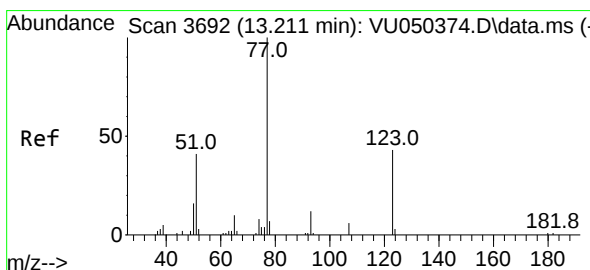
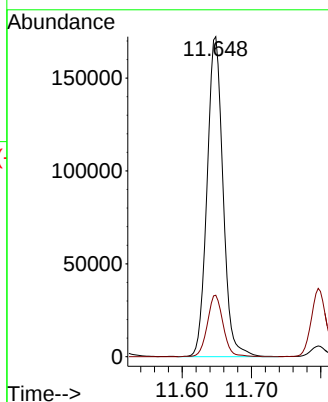
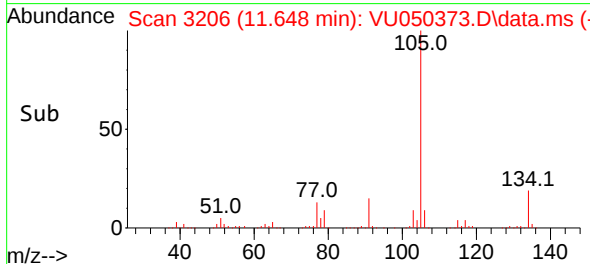
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



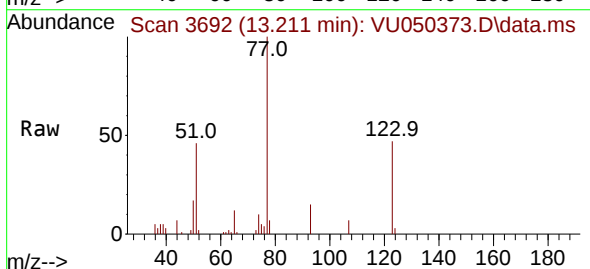
Tgt Ion:105 Resp: 275039
Ion Ratio Lower Upper
105 100
134 18.9 15.4 23.0

Manual Integrations
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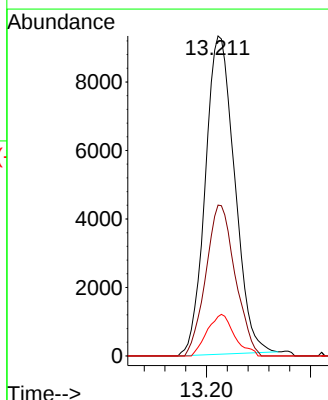
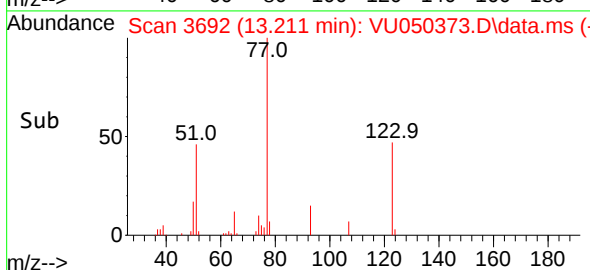
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

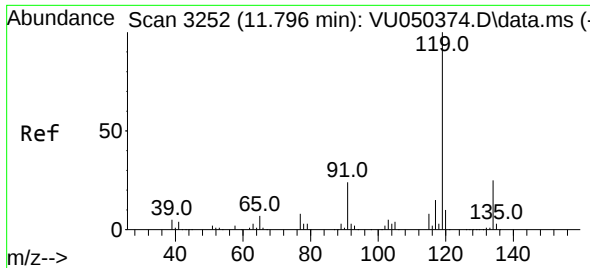


#80
Nitrobenzene
Concen: 21.512 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion: 77 Resp: 18205
Ion Ratio Lower Upper
77 100
123 47.3 18.1 64.3
65 12.2 10.8 13.8





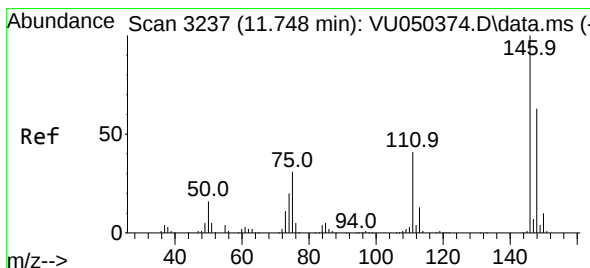
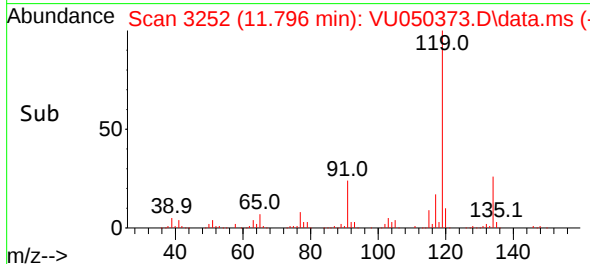
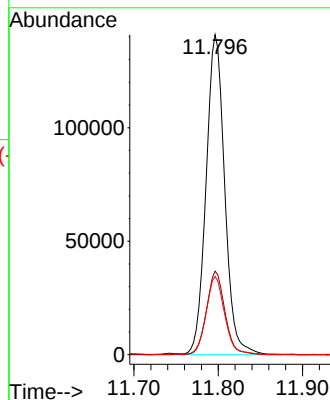
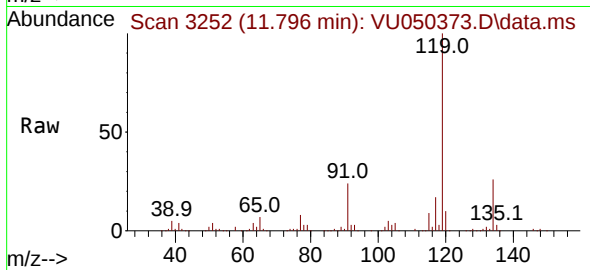
#81
p-Isopropyltoluene
Concen: 5.763 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 21732
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.1 19.8 29.6

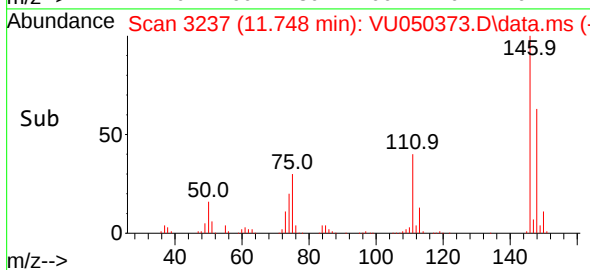
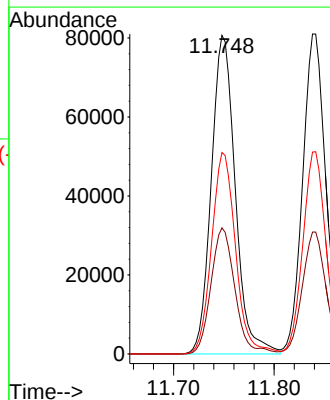
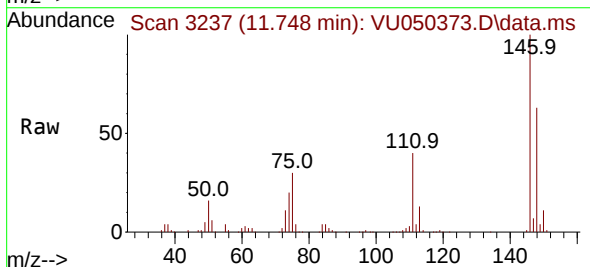
Manual Integrations
APPROVED

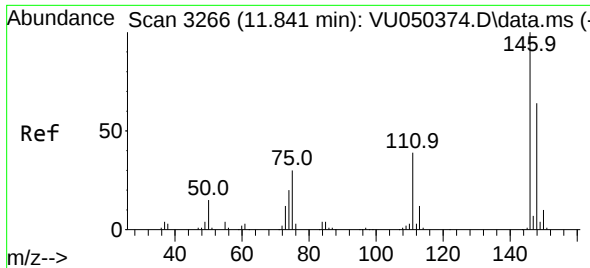
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#82
1,3-Dichlorobenzene
Concen: 5.659 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

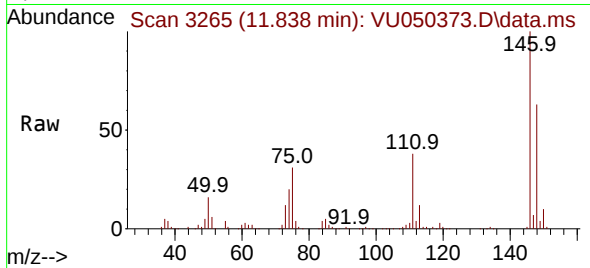
Tgt Ion:146 Resp: 133676
Ion Ratio Lower Upper
146 100
111 39.5 33.4 50.2
148 63.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 5.619 ug/l
RT: 11.838 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

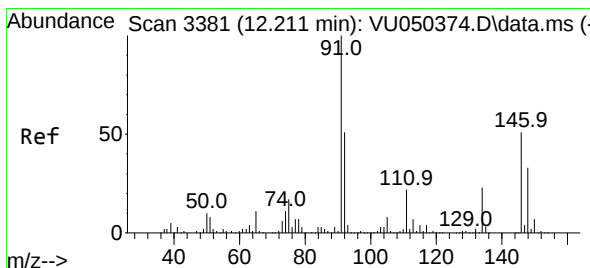
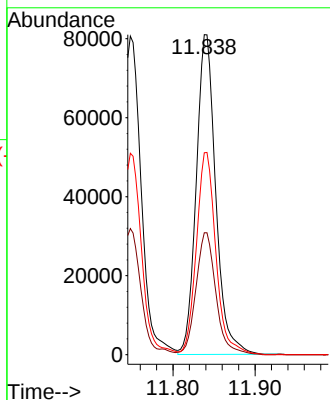
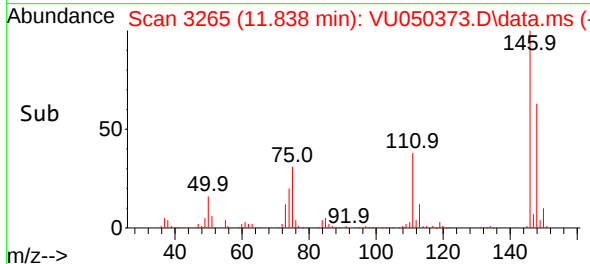
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 133654
Ion Ratio Lower Upper
146 100
111 39.2 32.6 49.0
148 63.5 51.6 77.4

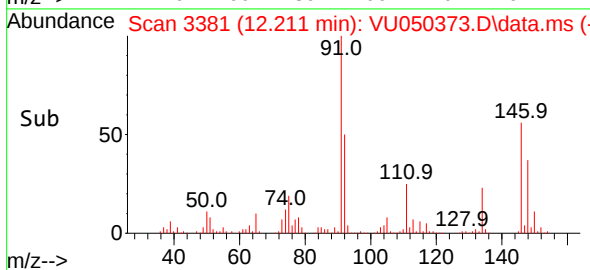
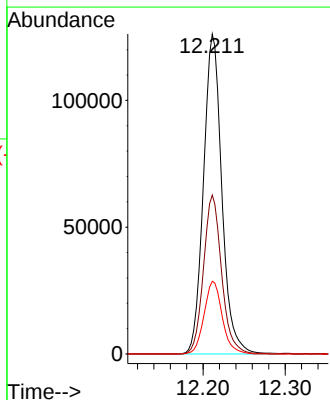
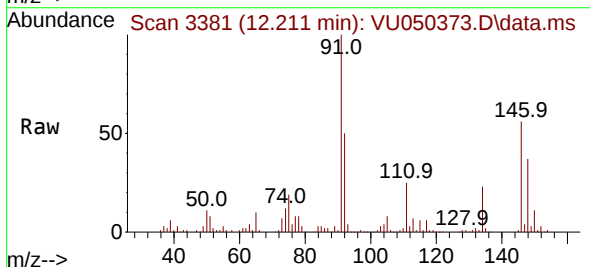
Manual Integrations
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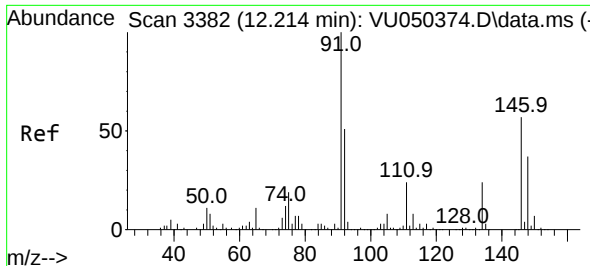
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#84
n-Butylbenzene
Concen: 5.493 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

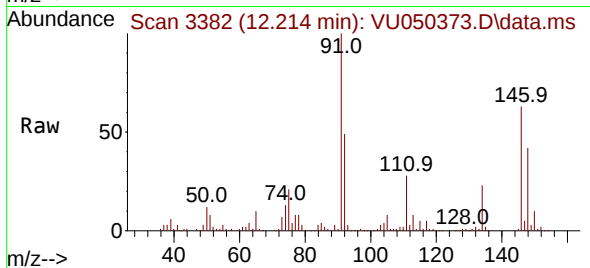
Tgt Ion: 91 Resp: 196450
Ion Ratio Lower Upper
91 100
92 49.0 42.3 63.5
134 22.5 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 5.471 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

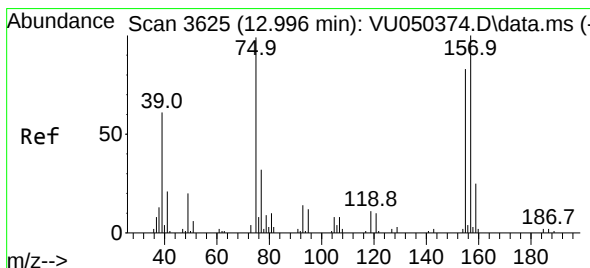
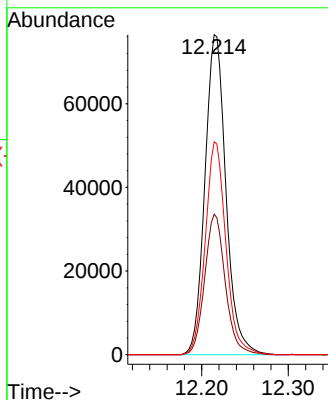
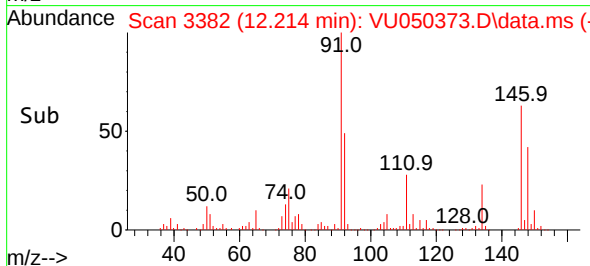
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:146 Resp: 12917
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 65.4 32.1 96.3

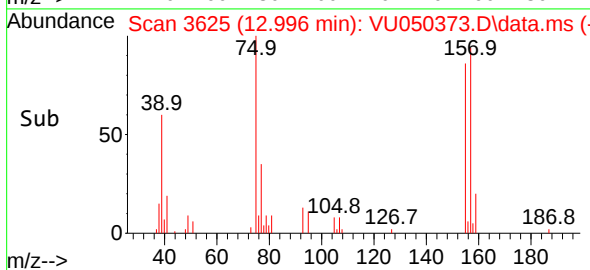
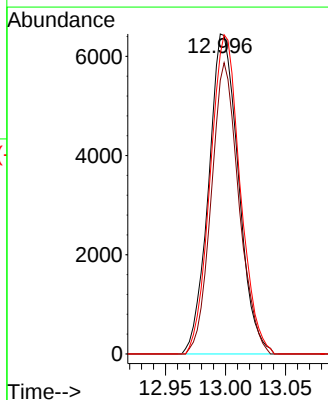
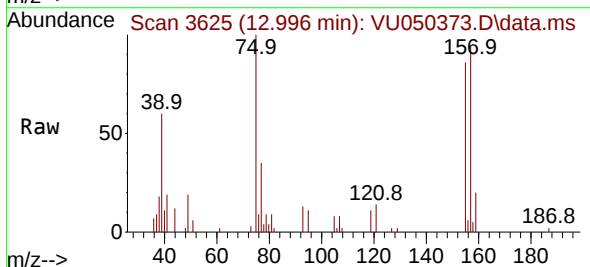
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.978 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

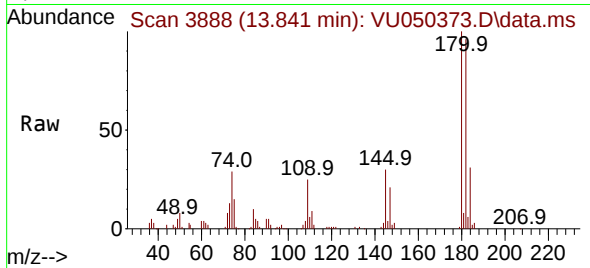
Tgt Ion: 75 Resp: 11161
Ion Ratio Lower Upper
75 100
155 84.4 66.8 100.2
157 99.9 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 5.008 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

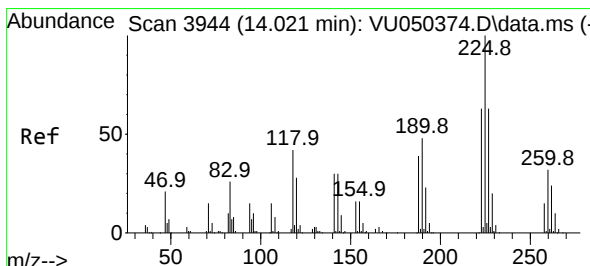
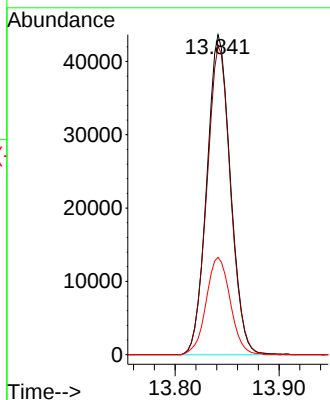
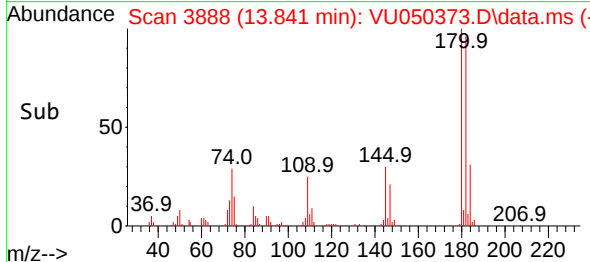
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



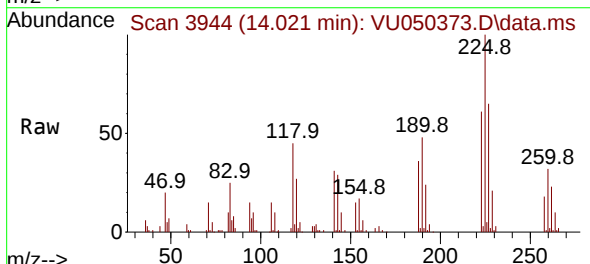
Tgt Ion:180 Resp: 6891
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 31.0 25.7 38.5

Manual Integrations
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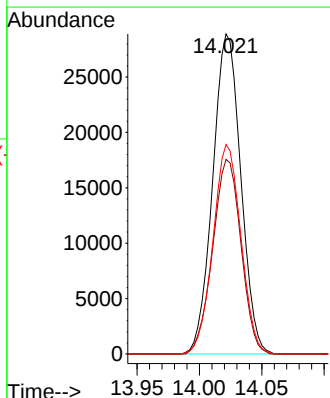
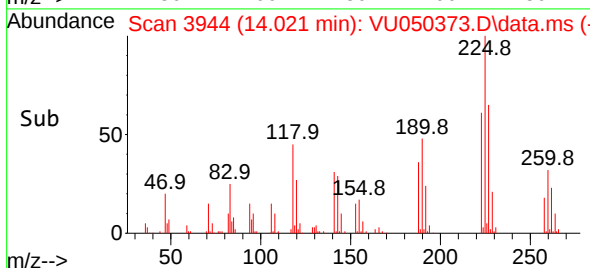
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

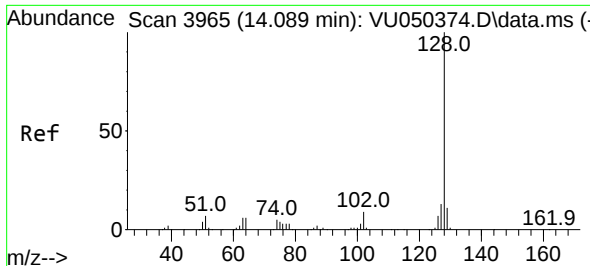


#88
Hexachlorobutadiene
Concen: 5.560 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



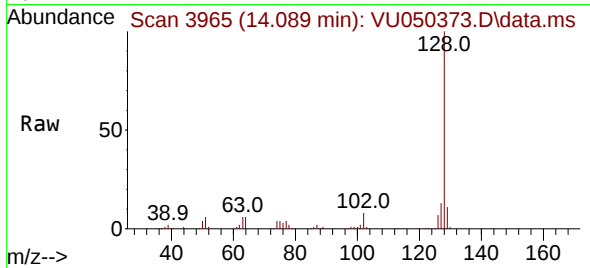
Tgt Ion:225 Resp: 45268
Ion Ratio Lower Upper
225 100
223 61.1 50.6 76.0
227 65.0 50.7 76.1





#89
Naphthalene
Concen: 4.439 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13

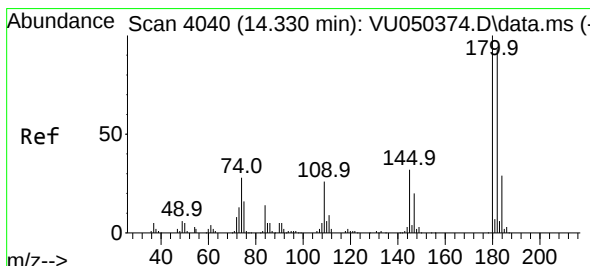
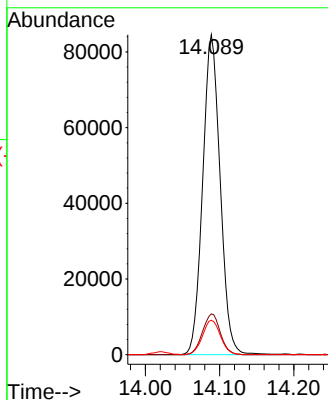
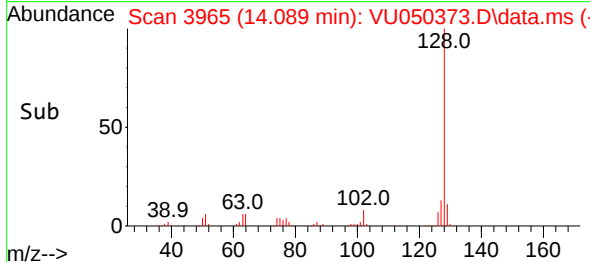
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



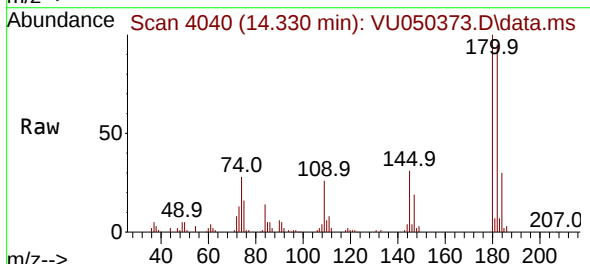
Tgt Ion:128 Resp: 138208
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
1,2,3-Trichlorobenzene
Concen: 5.364 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050373.D
Acq: 19 Aug 2022 13:13



Tgt Ion:180 Resp: 75987
Ion Ratio Lower Upper
180 100
182 95.5 76.6 114.8
145 31.9 27.3 40.9

