

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053483.D
 Acq On : 30 Mar 2023 13:03
 Operator : JC/MD
 Sample : RLCHECL2
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECL2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Mar 30 16:12:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	43326	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14614	0.934	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	13526	0.862	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	13424	0.857	ug/l	93
3) Chloromethane	1.520	50	14183	0.889	ug/l	100
4) Vinyl Chloride	1.604	62	15286	0.907	ug/l	98
5) Bromomethane	1.858	94	11394	0.601	ug/l	99
6) Chloroethane	1.932	64	8838	0.820	ug/l	97
7) Trichlorofluoromethane	2.137	101	21169	0.838	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	10927	0.873	ug/l	98
9) 1,1-Dichloroethene	2.578	96	9061	0.791	ug/l	91
10) Iodomethane	2.719	142	9882	1.278	ug/l	97
11) Allyl Chloride	2.922	41	12159	0.941	ug/l	92
12) Acrylonitrile	3.327	53	3844	1.729	ug/l	# 85
13) Acetone	2.642	43	18021	4.132	ug/l	97
14) Carbon Disulfide	2.790	76	28648	0.816	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	10108	0.855	ug/l	96
17) 1,1-Dichloroethane	3.867	63	20197	0.936	ug/l	96
18) 2-Butanone	4.719	43	17077	3.847	ug/l	96
19) Cyclohexane	5.382	56	15497	0.872	ug/l	85
20) Methylcyclohexane	6.758	83	18556	0.836	ug/l	99
21) 2,2-Dichloropropane	4.661	77	16609	0.899	ug/l	96
22) cis-1,2-Dichloroethene	4.661	96	11223	0.873	ug/l	97
23) Diethyl Ether	2.375	59	7585	0.835	ug/l	96
24) tert-Butyl Alcohol	3.227	59	6467m	7.831	ug/l	
25) Methyl tert-Butyl Ether	3.359	73	22673	0.894	ug/l	97
26) Bromochloromethane	4.973	128	4460	0.861	ug/l	98
27) Chloroform	5.086	83	19991	0.892	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	16057	0.831	ug/l	98
29) 1,1-Dichloropropene	5.523	75	14770	0.884	ug/l	94
30) Carbon Tetrachloride	5.523	117	13911	0.905	ug/l	87
31) Isopropyl Ether	3.986	45	26119	0.880	ug/l	99
32) Ethyl-t-butyl ether	4.494	59	26869	0.881	ug/l	98
33) Tert-Amyl methyl ether	5.941	73	23642	0.872	ug/l	# 92
34) Propionitrile	4.816	54	3241m	4.531	ug/l	
35) Benzene	5.771	78	42901	0.877	ug/l	99
36) 1,2-Dichloroethane	5.790	62	12395	0.882	ug/l	98
37) Trichloroethene	6.536	130	11263	0.916	ug/l	80
38) 1,2-Dichloropropane	6.787	63	10549	0.842	ug/l	93
39) Methacrylonitrile	4.980	41	2975	0.974	ug/l	86
40) Methyl acrylate	4.858	55	4800m	0.867	ug/l	
41) Tetrahydrofuran	5.063	42	2718m	1.705	ug/l	
42) 1-Chlorobutane	5.456	56	20674	0.930	ug/l	97
43) Dibromomethane	6.915	93	4932	0.826	ug/l	93
44) Bromodichloromethane	7.102	83	12156	0.814	ug/l	# 87
45) 4-Methyl-2-Pentanone	7.787	43	26779	4.325	ug/l	98

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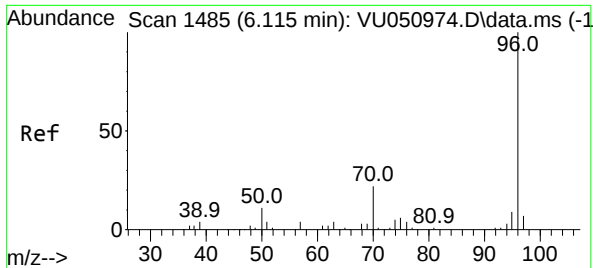
Manual Integrations
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Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Mar 30 16:12:36 2023
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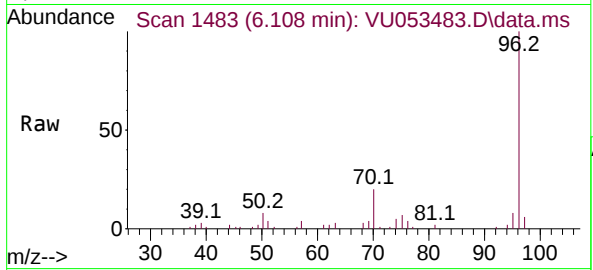
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.832	75	5805m	2.127	ug/l	
47) Methyl methacrylate	6.960	69	9069	1.652	ug/l	95
48) Ethyl methacrylate	8.333	69	9775	0.918	ug/l	91
49) Toluene	7.967	92	24505	0.818	ug/l	95
50) t-1,3-Dichloropropene	8.211	75	12196	0.882	ug/l	95
51) cis-1,3-Dichloropropene	7.603	75	14123	0.825	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	7487	0.865	ug/l	93
53) 1,3-Dichloropropane	8.574	76	12910	0.865	ug/l	98
54) 2-Hexanone	8.684	43	27092	4.170	ug/l	98
55) Dibromochloromethane	8.803	129	6457	0.733	ug/l	95
56) 1,2-Dibromoethane	8.922	107	6477	0.812	ug/l	92
58) Tetrachloroethene	8.549	164	10389	0.903	ug/l	94
59) Chlorobenzene	9.443	112	28108	0.852	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.529	131	8399	0.837	ug/l	98
61) Pentachloroethane	11.420	117	5857	0.831	ug/l	92
62) Hexachloroethane	12.475	117	6220	1.025	ug/l #	78
63) Ethyl Benzene	9.568	91	49421	0.854	ug/l	98
64) m/p-Xylenes	9.690	106	36022	1.628	ug/l	97
65) o-Xylene	10.099	106	18268	0.844	ug/l	96
66) Styrene	10.111	104	28134	0.845	ug/l	98
67) Bromoform	10.288	173	2925	0.944	ug/l #	89
69) Isopropylbenzene	10.481	105	46297	0.817	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	8730	0.838	ug/l	97
71) 1,2,3-Trichloropropane	10.819	75	6038m	0.767	ug/l	
72) Bromobenzene	10.780	156	10403	0.876	ug/l	99
73) n-propylbenzene	10.902	120	13167	0.879	ug/l	90
74) 2-Chlorotoluene	10.979	126	10694	0.826	ug/l	87
75) 1,3,5-Trimethylbenzene	11.082	105	37325	0.784	ug/l	98
76) 4-Chlorotoluene	11.095	126	10952	0.815	ug/l	89
77) tert-Butylbenzene	11.417	119	37008	0.839	ug/l	99
78) 1,2,4-Trimethylbenzene	11.462	105	40974	0.845	ug/l	92
79) sec-Butylbenzene	11.639	105	50144	0.789	ug/l	99
80) Nitrobenzene	13.211	77	791	3.022	ug/l #	52
81) p-Isopropyltoluene	11.790	119	40666	0.815	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	22169	0.876	ug/l	95
83) 1,4-Dichlorobenzene	11.835	146	20742	0.810	ug/l	96
84) n-Butylbenzene	12.205	91	40689	0.825	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	20455	0.853	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.999	75	1079m	0.682	ug/l	
87) 1,2,4-Trichlorobenzene	13.838	180	12055	0.862	ug/l	98
88) Hexachlorobutadiene	14.018	225	5757	0.860	ug/l	95
89) Naphthalene	14.085	128	22914	0.814	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	10754	0.892	ug/l	93

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

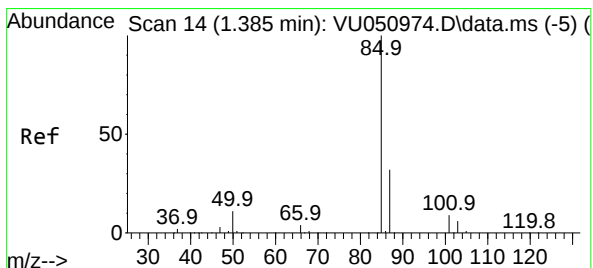
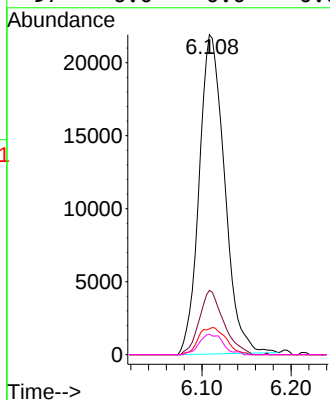
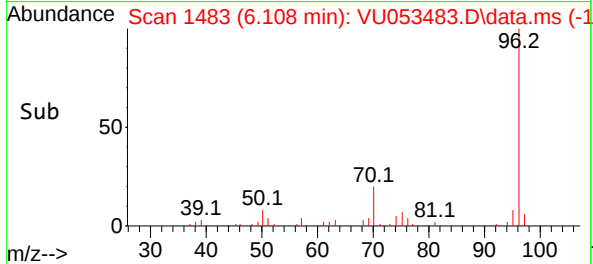
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion: 96 Resp: 43320
Ion Ratio Lower Upper
96 100
70 19.3 16.5 24.7
95 9.2 7.4 11.0
97 6.0 0.0 0.0#

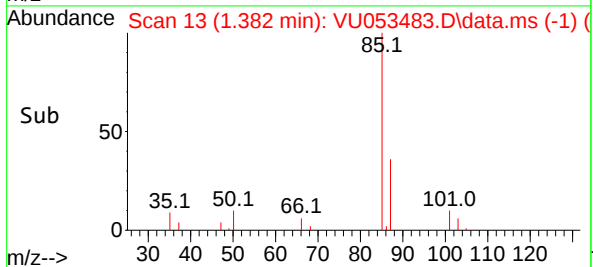
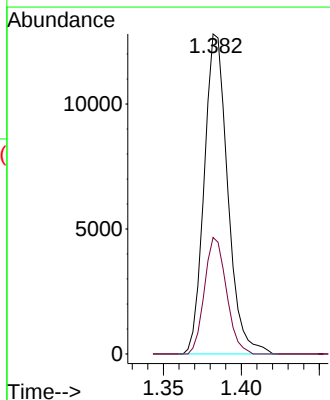
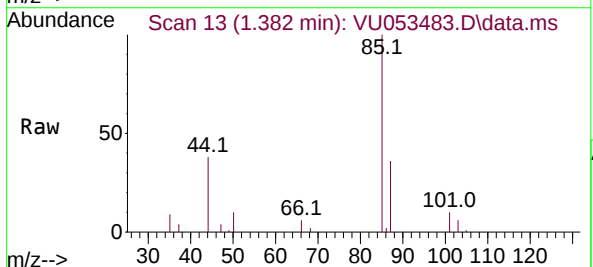
Manual Integrations
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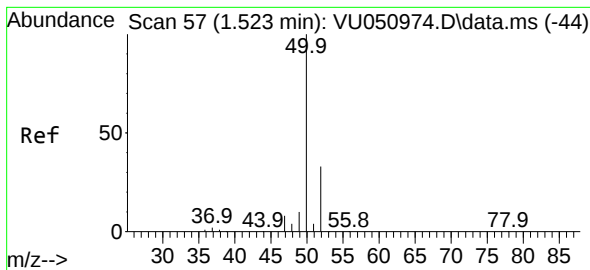
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#2
Dichlorodifluoromethane
Concen: 0.857 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 85 Resp: 13424
Ion Ratio Lower Upper
85 100
87 36.4 16.2 48.6





#3

Chloromethane

Concen: 0.889 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

Tgt Ion: 50 Resp: 1418

Ion Ratio Lower Upper

50 100

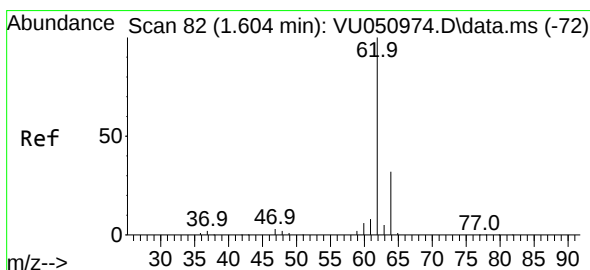
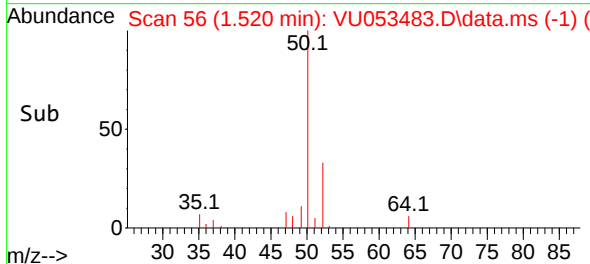
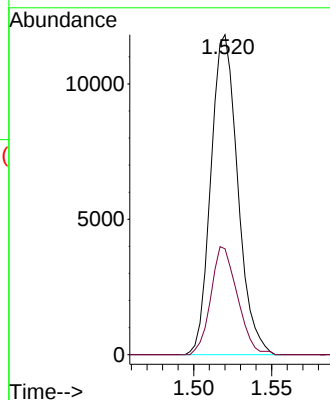
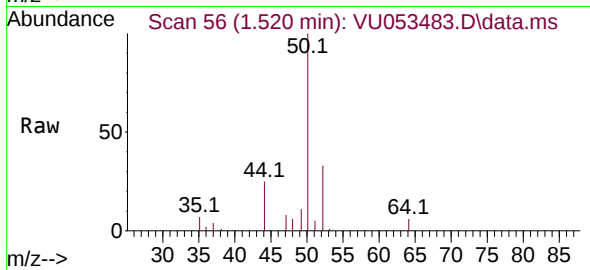
52 33.1 26.6 40.0

Manual Integrations

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Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#4

Vinyl Chloride

Concen: 0.907 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU053483.D

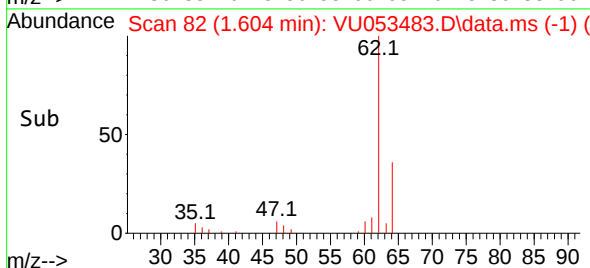
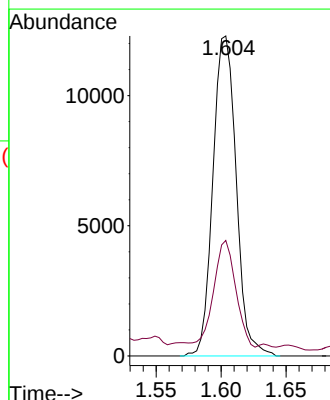
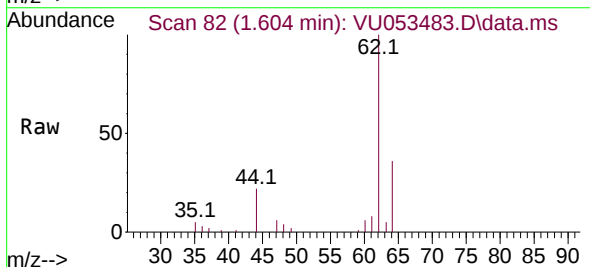
Acq: 30 Mar 2023 13:03

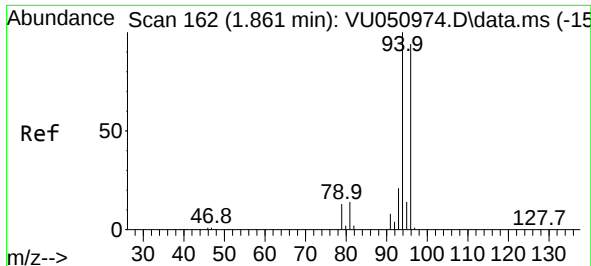
Tgt Ion: 62 Resp: 15286

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.2





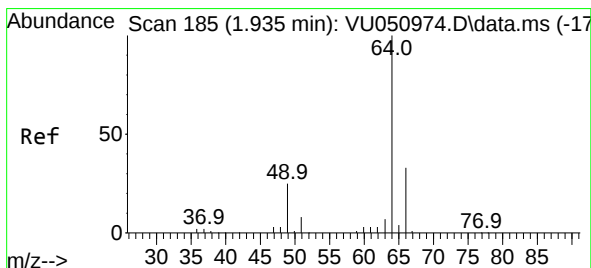
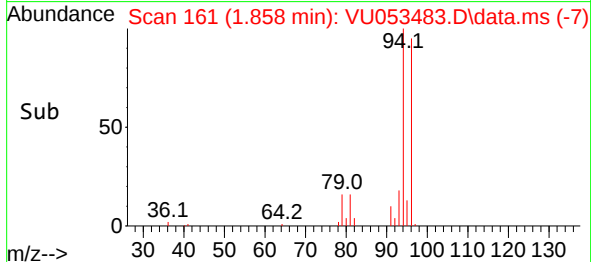
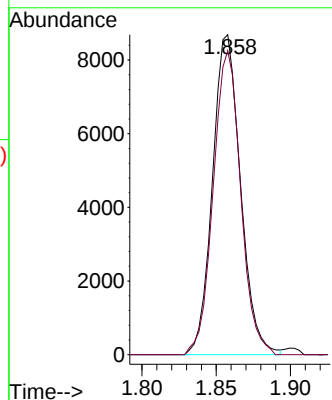
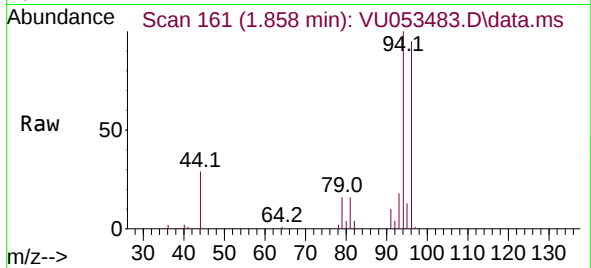
#5
Bromomethane
Concen: 0.601 ug/l
RT: 1.858 min Scan# 11394
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 94 Resp: 11394
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.2

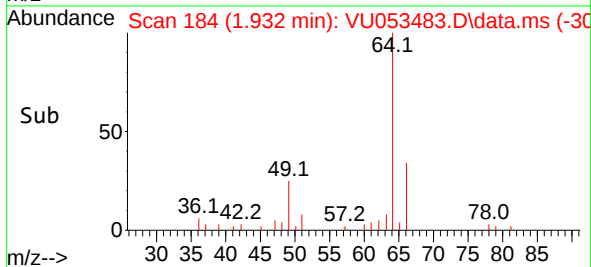
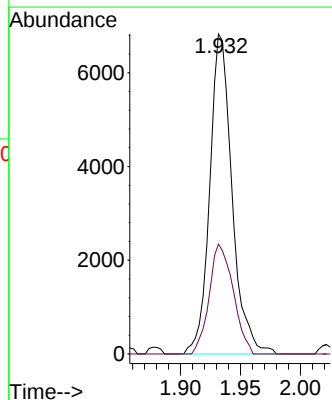
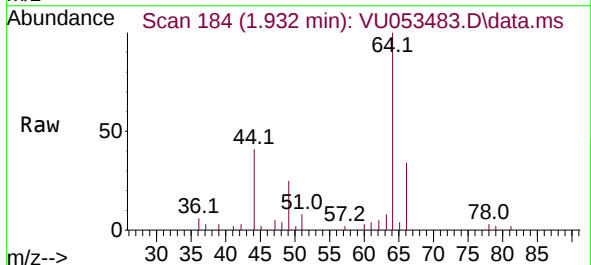
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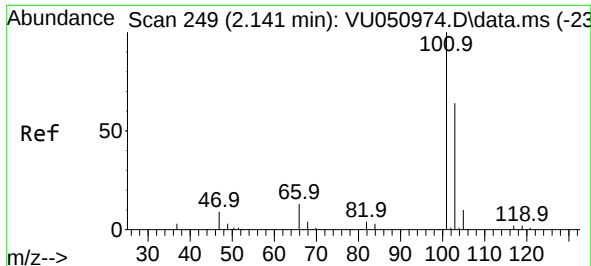
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 0.820 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

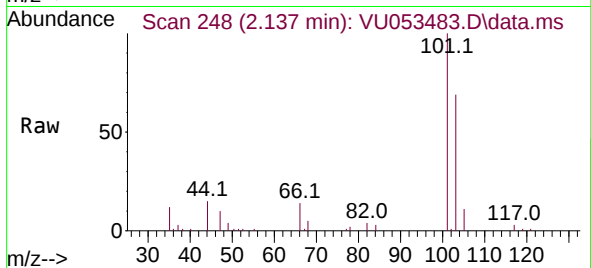
Tgt Ion: 64 Resp: 8838
Ion Ratio Lower Upper
64 100
66 34.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 0.838 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

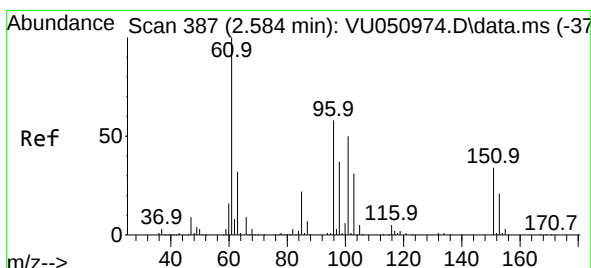
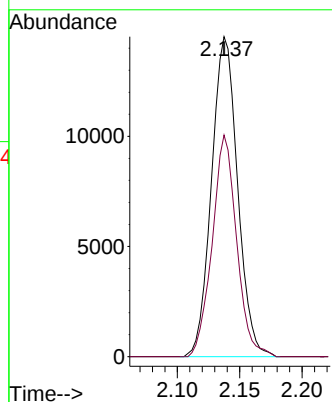
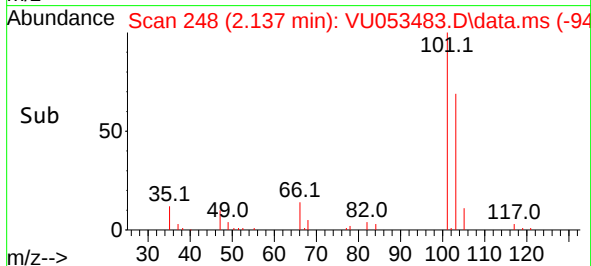
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



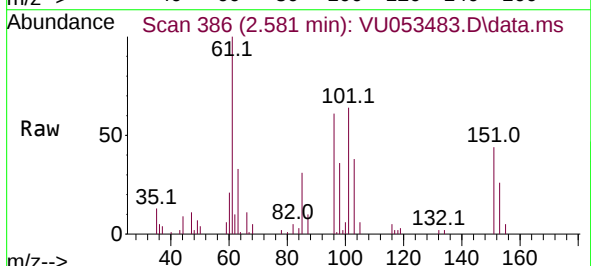
Tgt Ion:101 Resp: 21169
Ion Ratio Lower Upper
101 100
103 69.3 51.4 77.0

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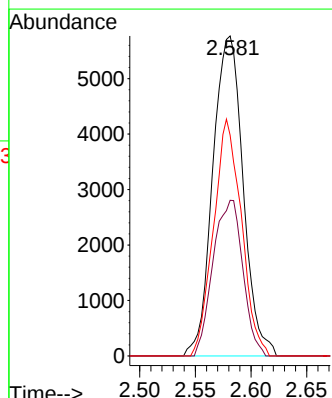
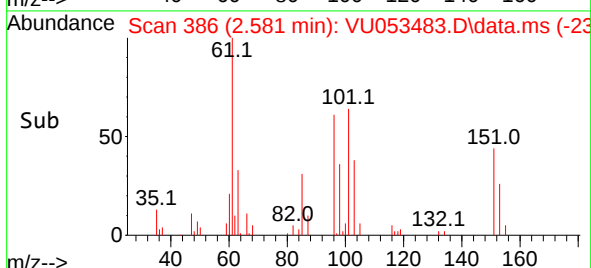
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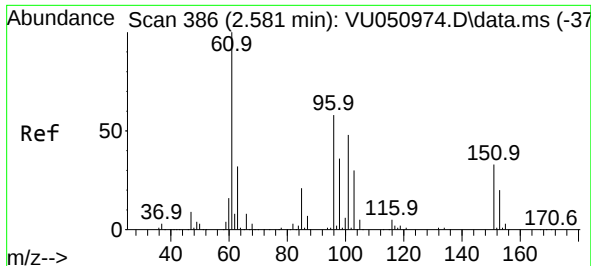


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.873 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



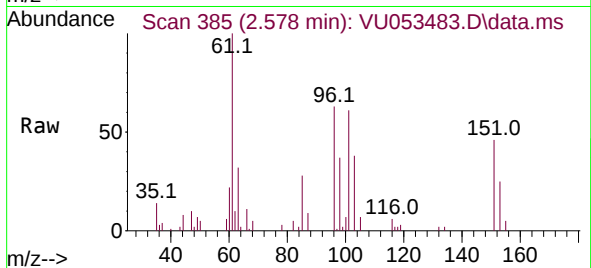
Tgt Ion:101 Resp: 10927
Ion Ratio Lower Upper
101 100
85 47.6 35.4 53.0
151 68.0 54.0 81.0





#9
1,1-Dichloroethene
Concen: 0.791 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

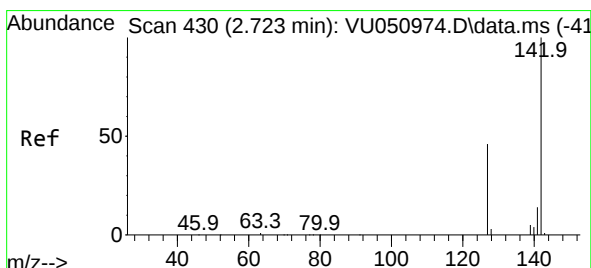
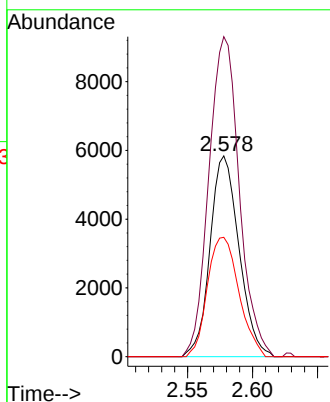
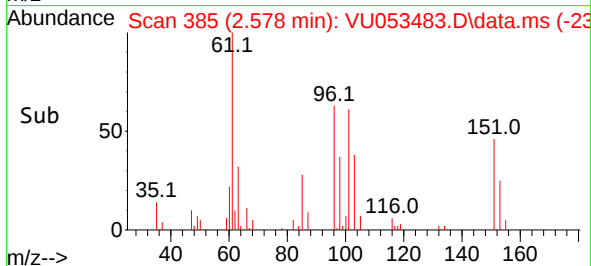
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



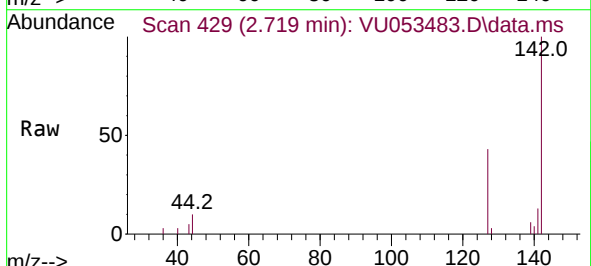
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Ion Ratio Lower Upper
96 100
61 159.4 0.0 521.4
98 59.5 0.0 125.8

Manual Integrations
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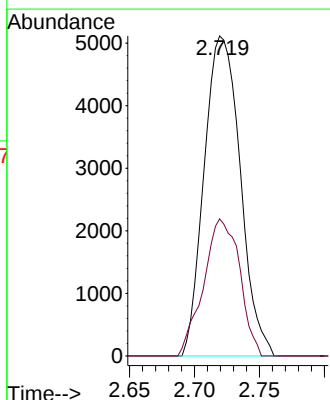
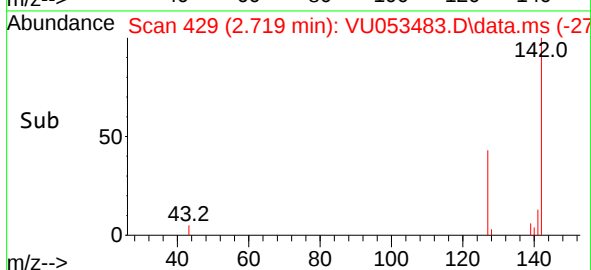
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

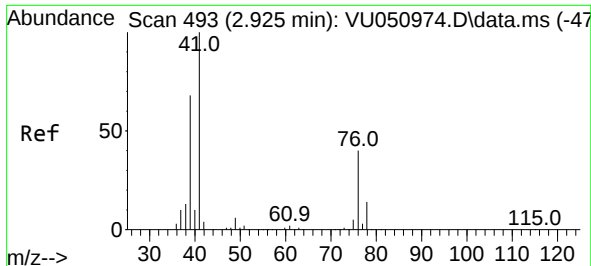


#10
Iodomethane
Concen: 1.278 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



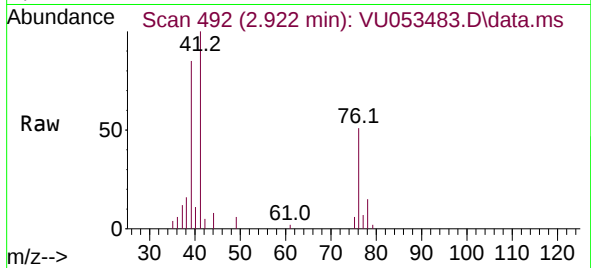
Tgt Ion:142 Resp: 9882
Ion Ratio Lower Upper
142 100
127 42.8 35.9 53.9





#11
 Allyl Chloride
 Concen: 0.941 ug/l
 RT: 2.922 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

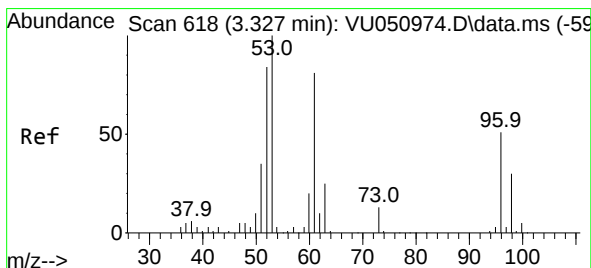
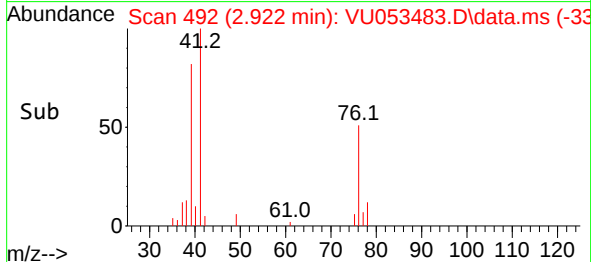
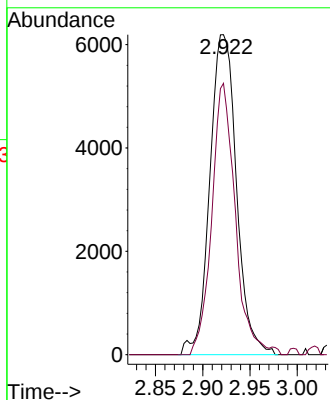
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECL2



Tgt Ion: 41 Resp: 12159
 Ion Ratio Lower Upper
 41 100
 39 74.2 54.2 81.2

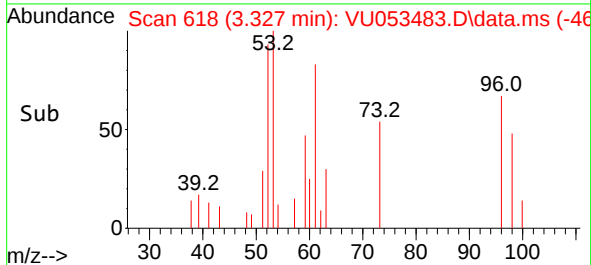
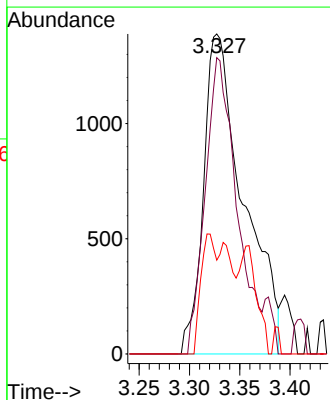
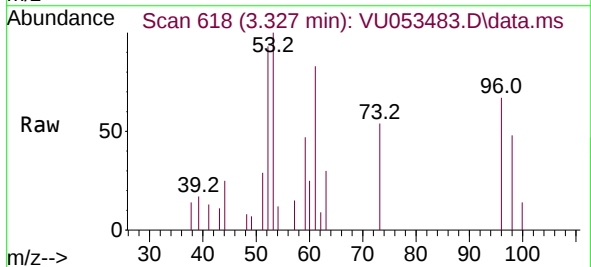
Manual Integrations
 APPROVED

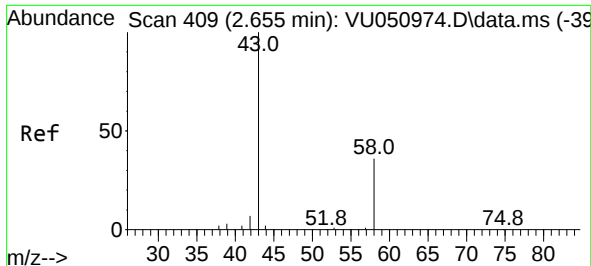
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#12
 Acrylonitrile
 Concen: 1.729 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Tgt Ion: 53 Resp: 3844
 Ion Ratio Lower Upper
 53 100
 52 73.0 62.9 94.3
 51 14.2 27.8 41.6#





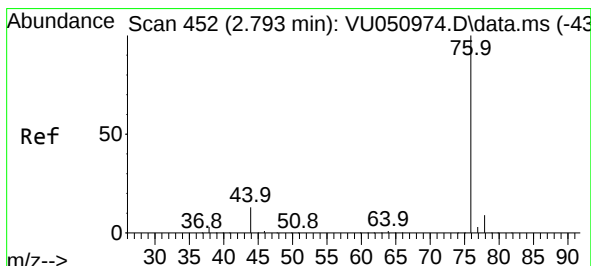
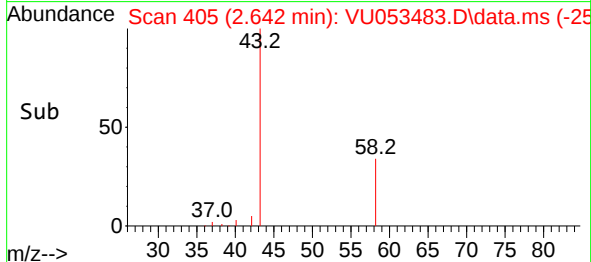
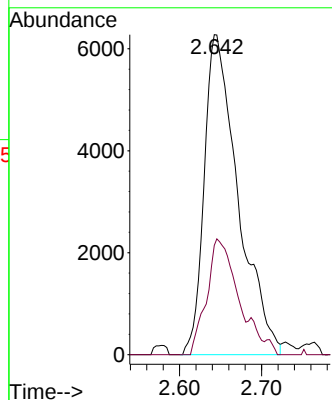
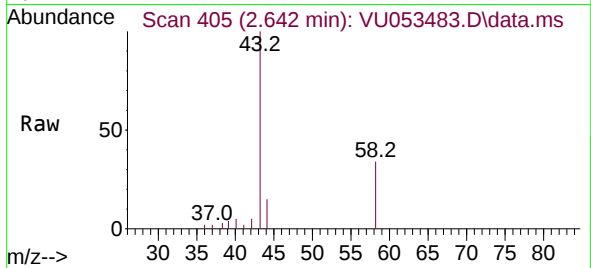
#13
Acetone
Concen: 4.132 ug/l
RT: 2.642 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument : MSVOA_U
ClientSampleId : RLCHECL2

Tgt Ion: 43 Resp: 1802
Ion Ratio Lower Upper
43 100
58 34.2 29.0 43.4

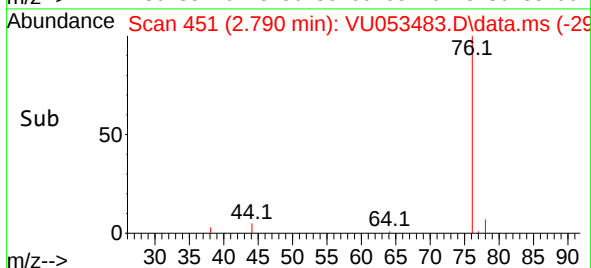
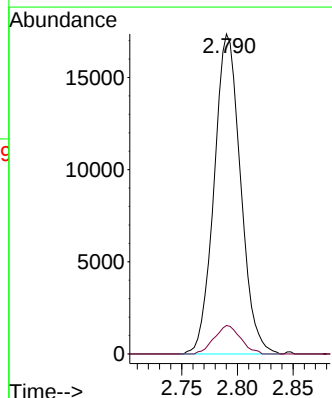
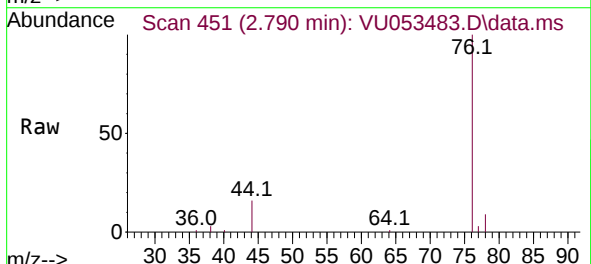
Manual Integrations
APPROVED

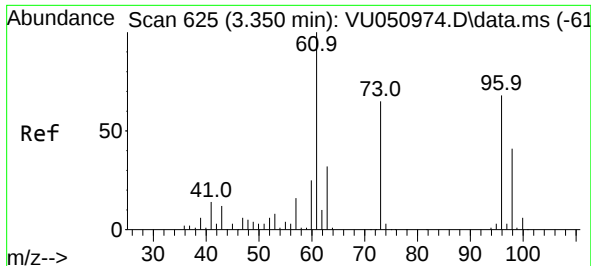
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#14
Carbon Disulfide
Concen: 0.816 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

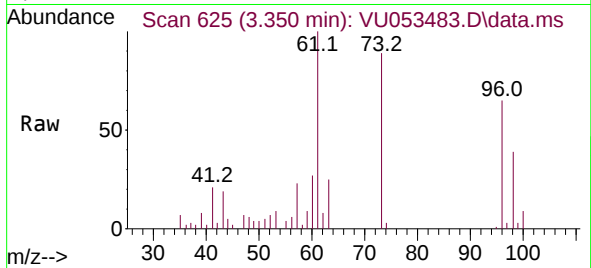
Tgt Ion: 76 Resp: 28648
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#16
trans-1,2-Dichloroethene
Concen: 0.855 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

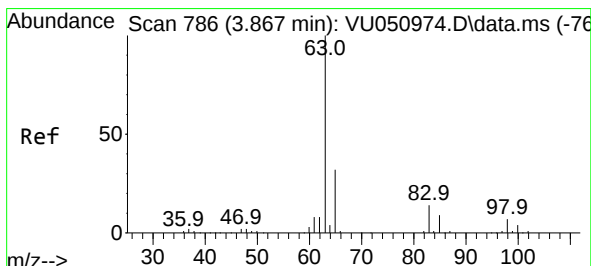
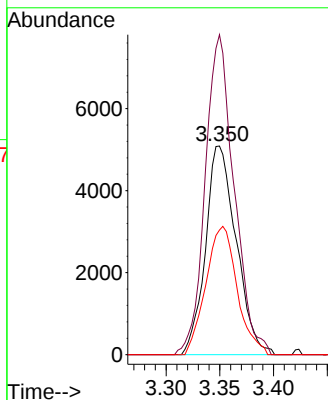
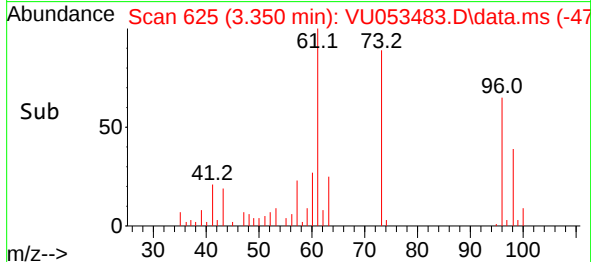
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



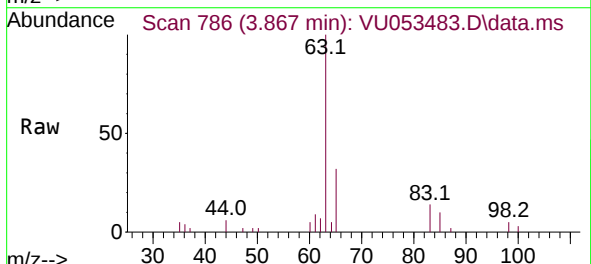
Tgt Ion: 96 Resp: 1010
Ion Ratio Lower Upper
96 100
61 153.4 117.5 176.3
98 59.8 48.3 72.5

Manual Integrations
APPROVED

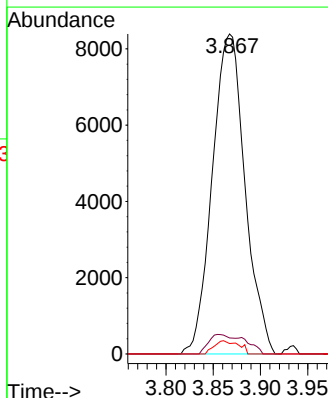
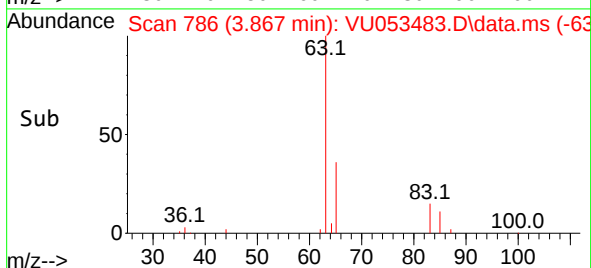
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

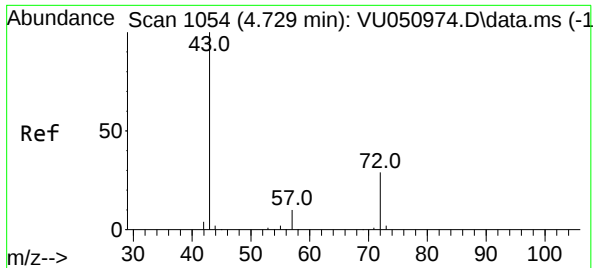


#17
1,1-Dichloroethane
Concen: 0.936 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



Tgt Ion: 63 Resp: 20197
Ion Ratio Lower Upper
63 100
98 5.0 3.4 10.1
100 3.3 2.2 6.6





#18

2-Butanone

Concen: 3.847 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. -0.010 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

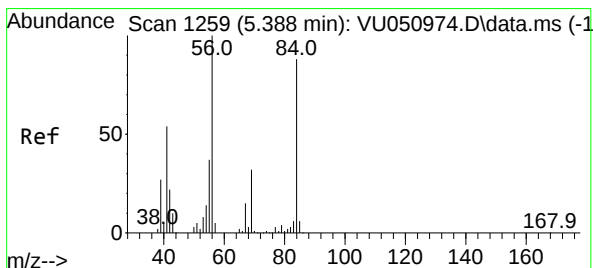
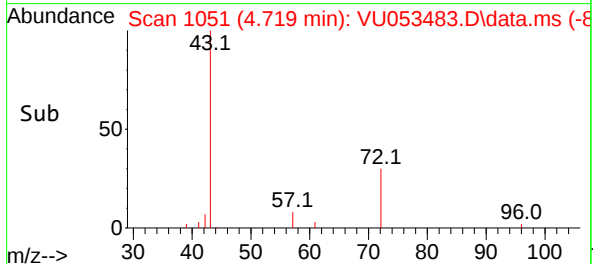
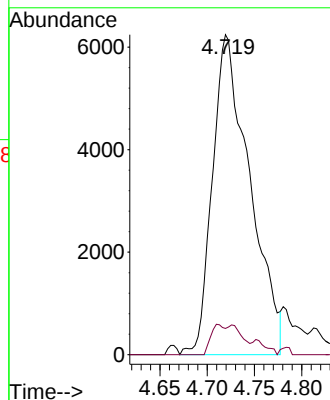
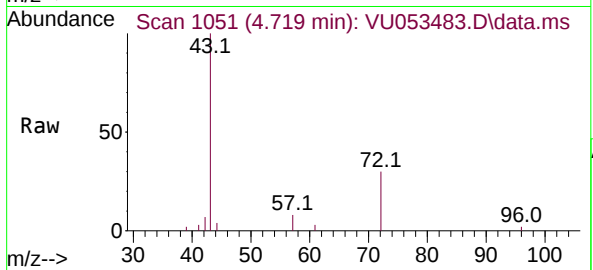
Tgt Ion: 43 Resp: 1707
 Ion Ratio Lower Upper
 43 100
 57 8.2 0.0 19.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#19

Cyclohexane

Concen: 0.872 ug/l

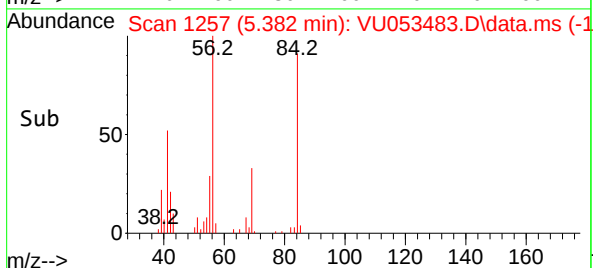
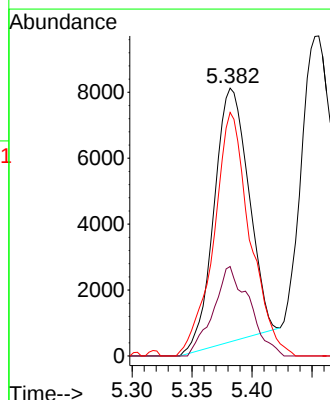
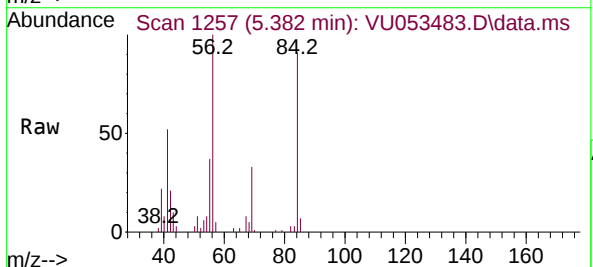
RT: 5.382 min Scan# 1257

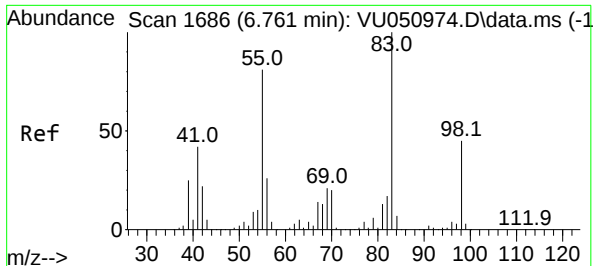
Delta R.T. -0.007 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Tgt Ion: 56 Resp: 15497
 Ion Ratio Lower Upper
 56 100
 69 36.7 24.6 37.0
 84 100.1 68.4 102.6





#20

Methylcyclohexane

Concen: 0.836 ug/l

RT: 6.758 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

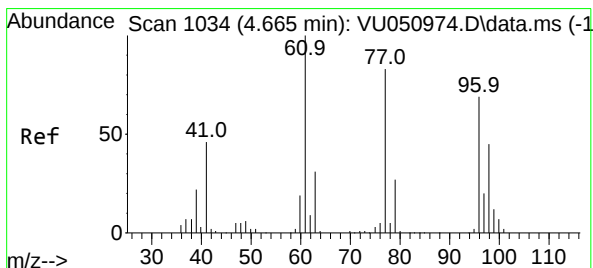
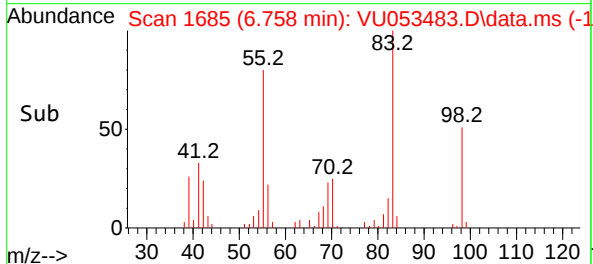
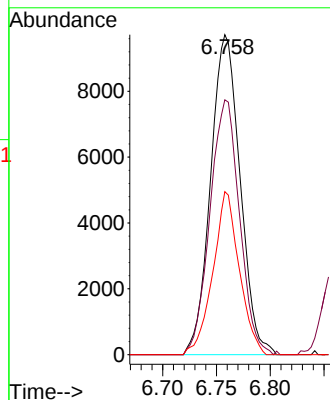
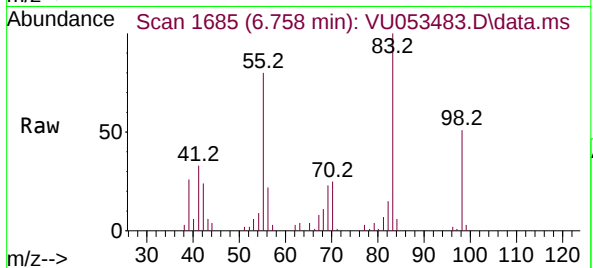
Tgt Ion: 83	Resp: 1855
Ion Ratio	Lower Upper
83 100	
55 79.9	63.5 95.3
98 45.5	36.0 54.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#21

2,2-Dichloropropane

Concen: 0.899 ug/l

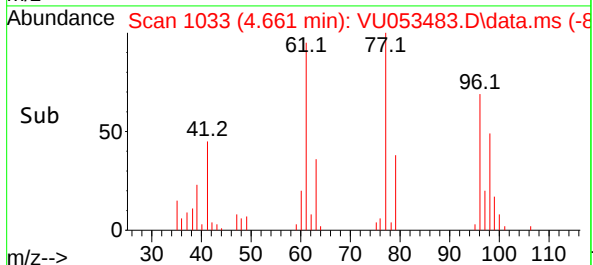
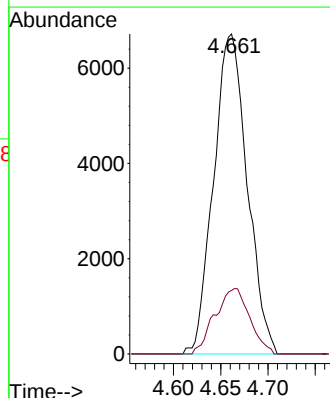
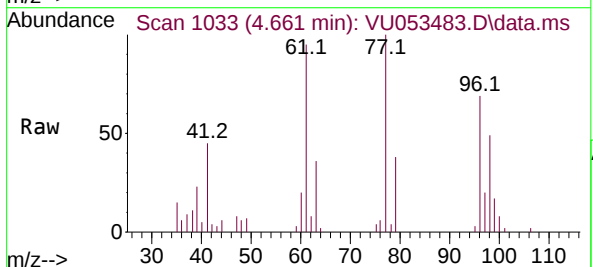
RT: 4.661 min Scan# 1033

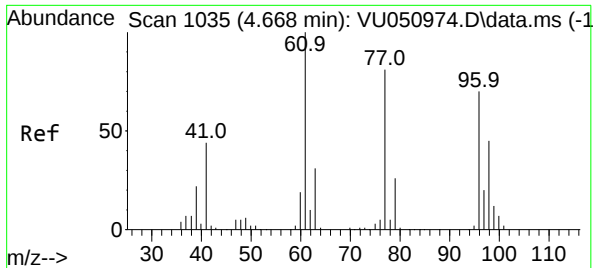
Delta R.T. -0.003 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

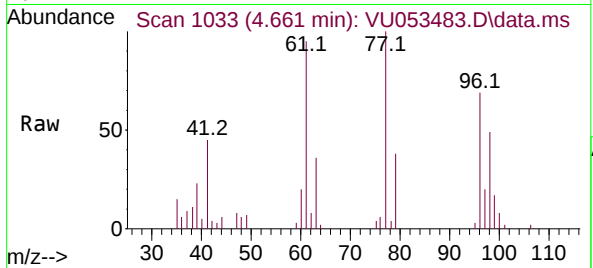
Tgt Ion: 77	Resp: 16609
Ion Ratio	Lower Upper
77 100	
97 21.2	18.4 27.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.873 ug/l
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.007 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

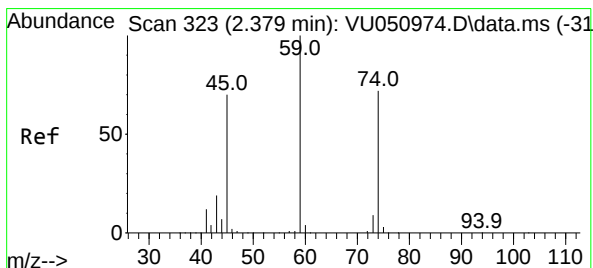
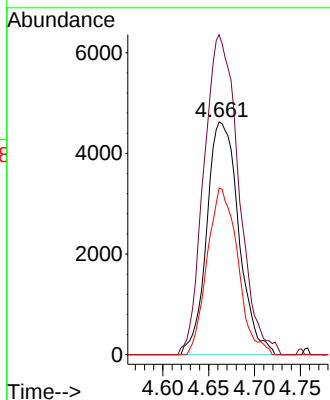
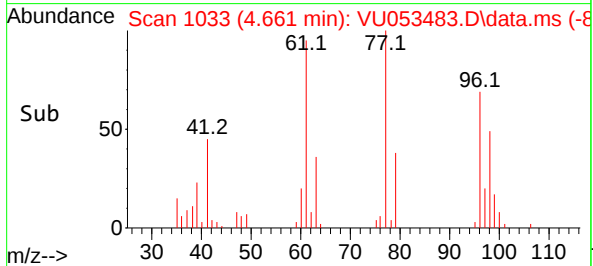
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECL2



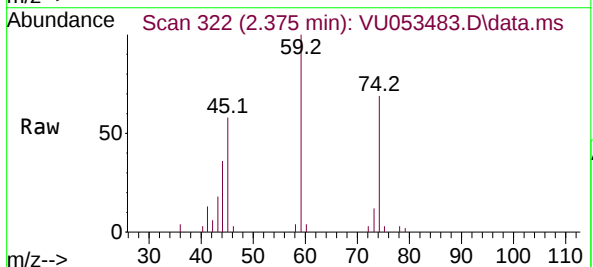
Tgt Ion: 96 Resp: 1122
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 365.8
 98 68.3 32.0 96.0

Manual Integrations
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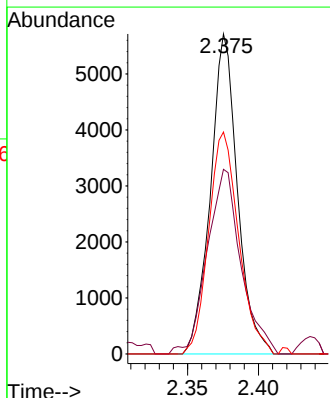
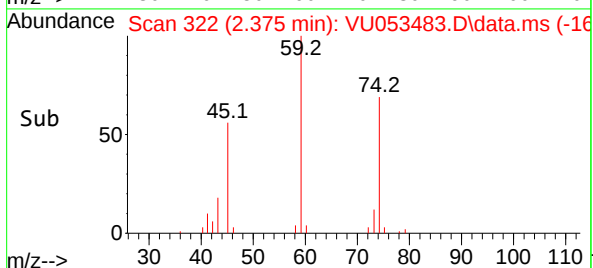
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

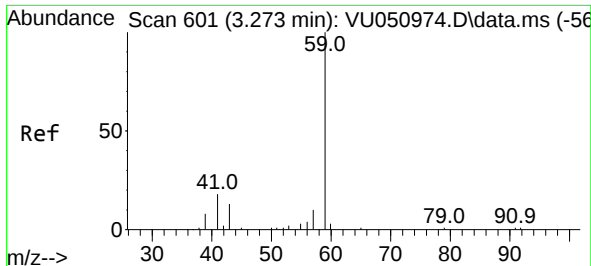


#23
 Diethyl Ether
 Concen: 0.835 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03



Tgt Ion: 59 Resp: 7585
 Ion Ratio Lower Upper
 59 100
 45 71.8 56.1 84.1
 74 77.1 57.4 86.2





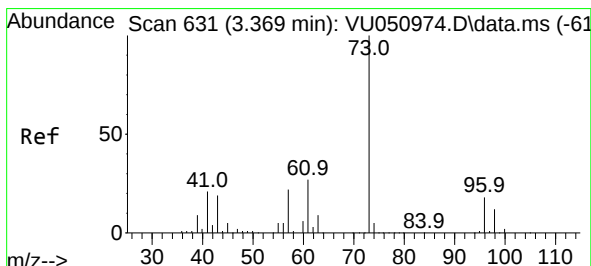
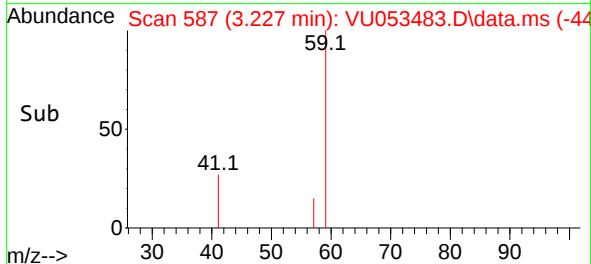
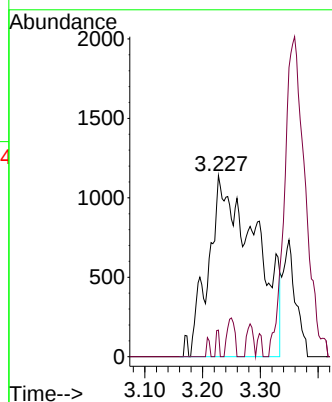
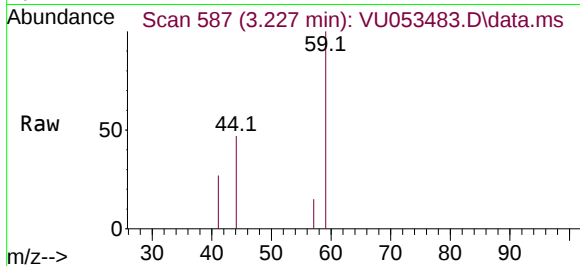
#24
tert-Butyl Alcohol
Concen: 7.831 ug/l m
RT: 3.227 min Scan# 51
Delta R.T. -0.046 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 59 Resp: 646
Ion Ratio Lower Upper
59 100
57 2.4 105.6 158.4

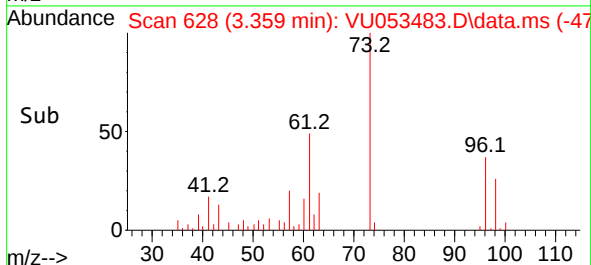
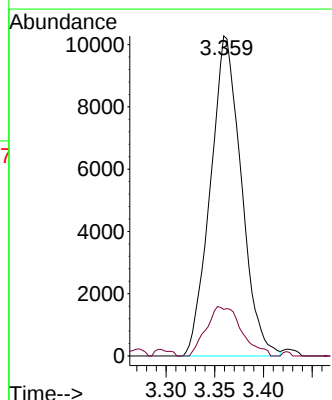
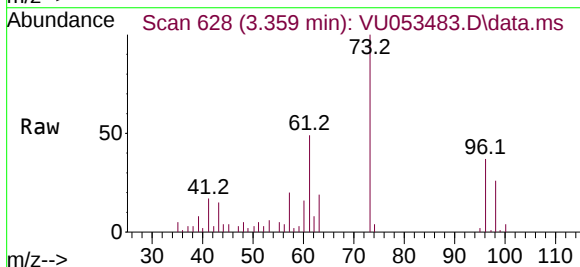
Manual Integrations
APPROVED

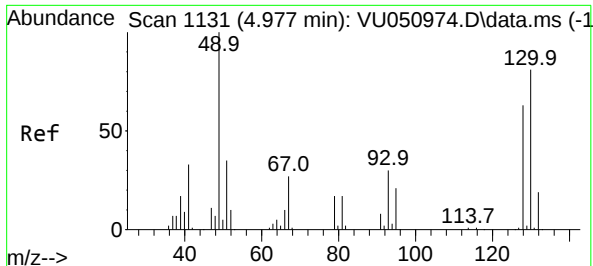
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#25
Methyl tert-Butyl Ether
Concen: 0.894 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

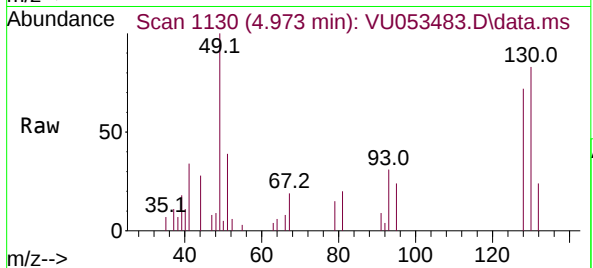
Tgt Ion: 73 Resp: 22673
Ion Ratio Lower Upper
73 100
43 17.5 15.0 22.6





#26
Bromochloromethane
Concen: 0.861 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

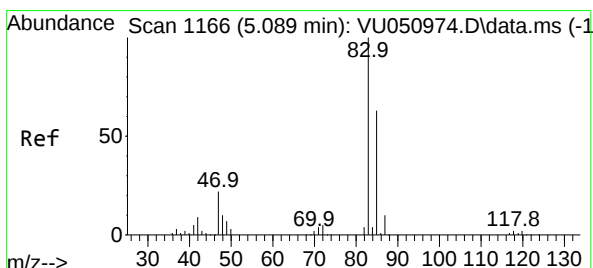
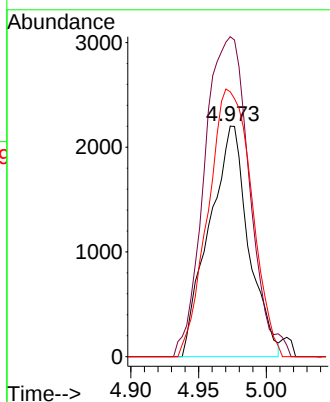
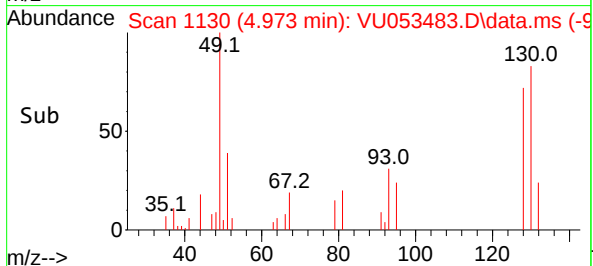
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



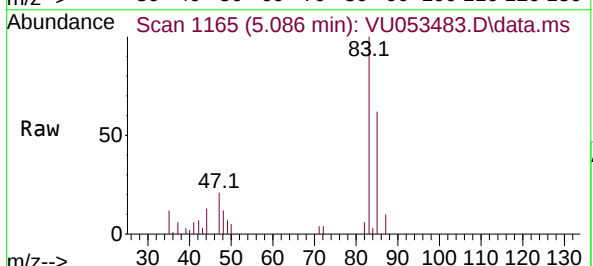
Tgt Ion:128 Resp: 4460
Ion Ratio Lower Upper
128 100
49 157.4 0.0 324.6
130 128.4 103.0 154.4

Manual Integrations
APPROVED

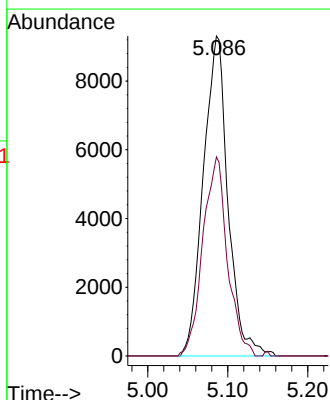
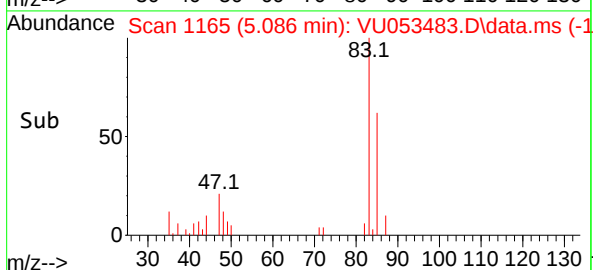
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

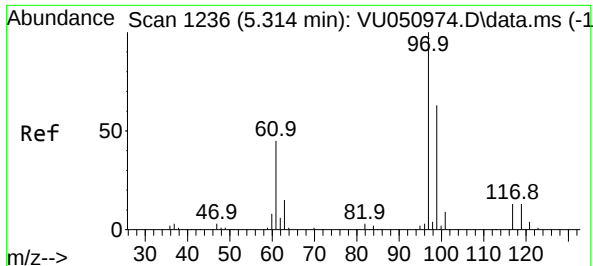


#27
Chloroform
Concen: 0.892 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



Tgt Ion: 83 Resp: 19991
Ion Ratio Lower Upper
83 100
85 62.2 0.0 126.4





#28

1,1,1-Trichloroethane

Concen: 0.831 ug/l

RT: 5.311 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

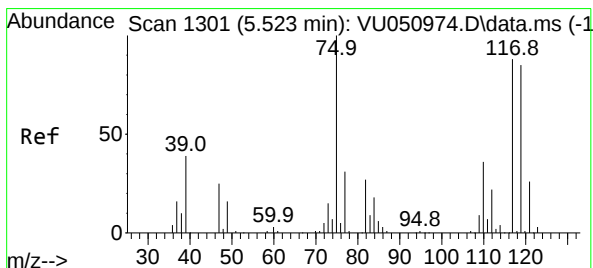
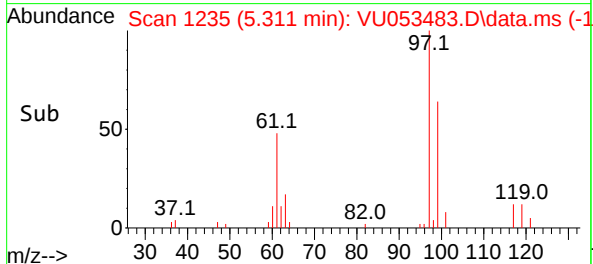
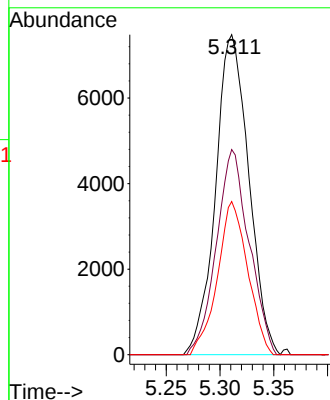
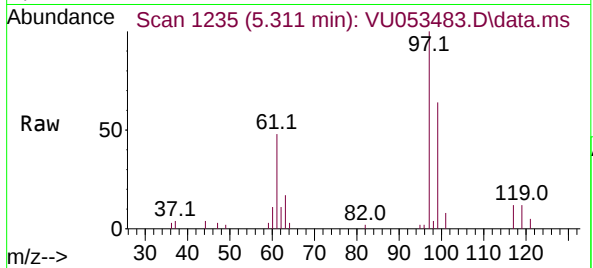
Tgt Ion: 97	Resp: 1605
Ion Ratio	Lower Upper
97 100	
99 63.3	32.0 96.2
61 43.7	22.9 68.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#29

1,1-Dichloropropene

Concen: 0.884 ug/l

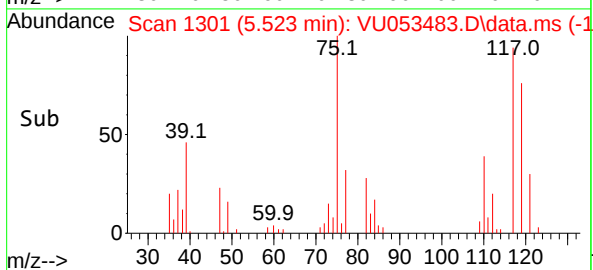
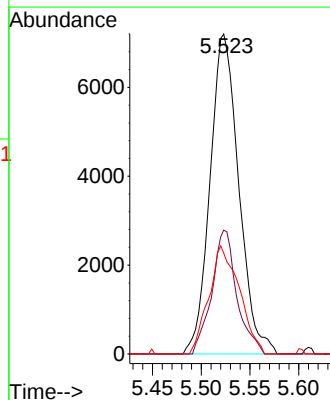
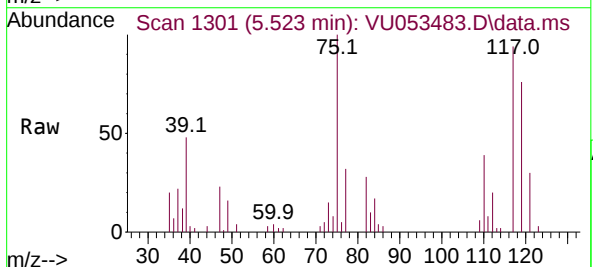
RT: 5.523 min Scan# 1301

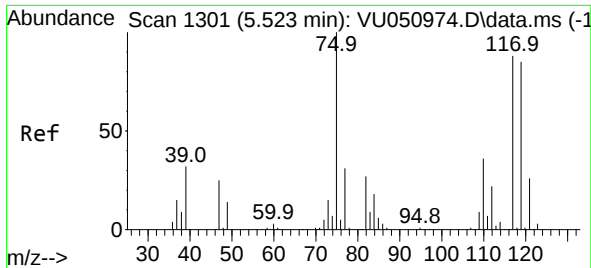
Delta R.T. -0.000 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

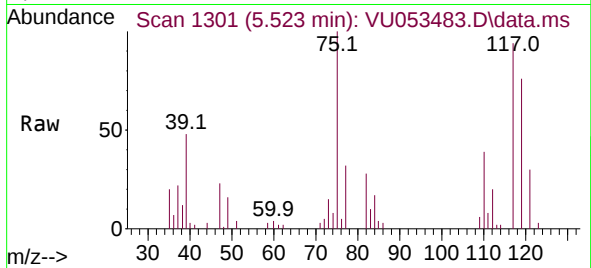
Tgt Ion: 75	Resp: 14770
Ion Ratio	Lower Upper
75 100	
110 33.7	18.0 54.0
77 35.8	24.7 37.1





#30
Carbon Tetrachloride
Concen: 0.905 ug/l
RT: 5.523 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

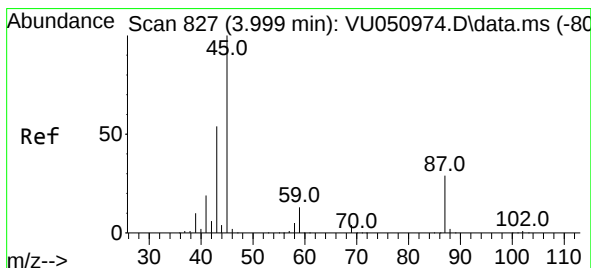
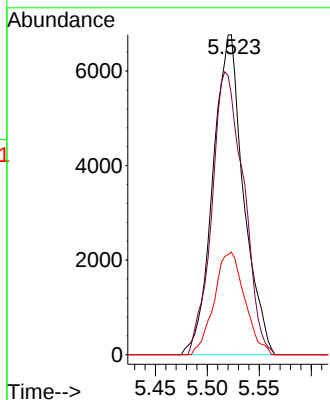
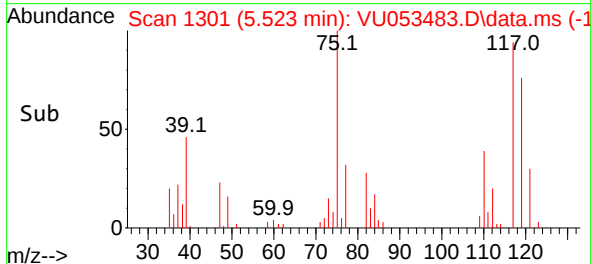
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



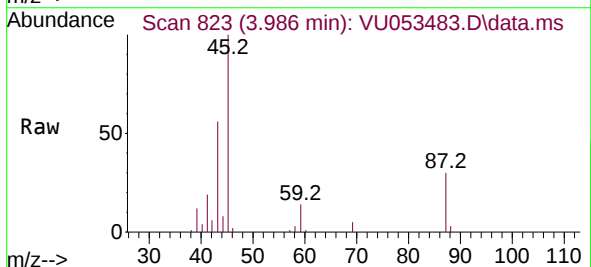
Tgt Ion:117 Resp: 1391
Ion Ratio Lower Upper
117 100
119 81.2 77.4 116.0
121 32.0 24.0 36.0

Manual Integrations
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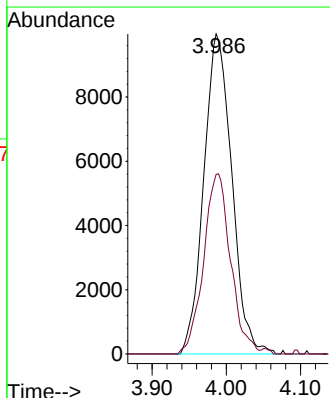
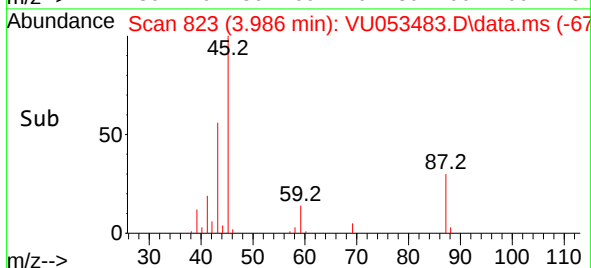
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

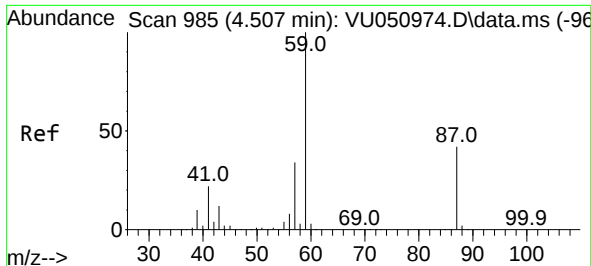


#31
Isopropyl Ether
Concen: 0.880 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.013 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



Tgt Ion: 45 Resp: 26119
Ion Ratio Lower Upper
45 100
43 54.1 27.5 82.5





#32

Ethyl-t-butyl ether

Concen: 0.881 ug/l

RT: 4.494 min Scan# 91

Delta R.T. -0.013 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

Tgt Ion: 59 Resp: 2686

Ion Ratio Lower Upper

59 100

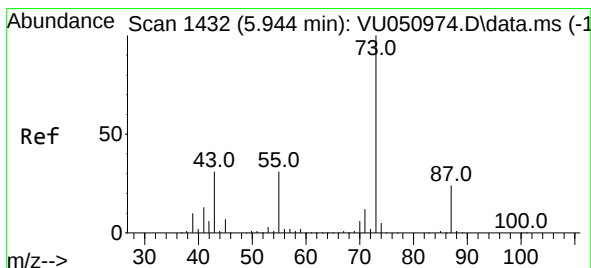
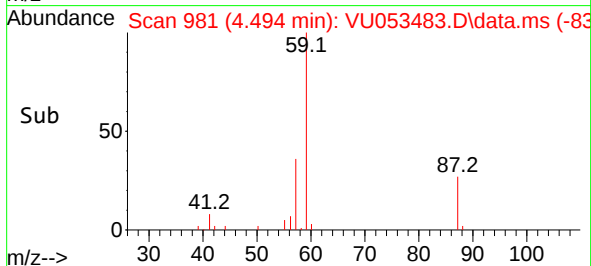
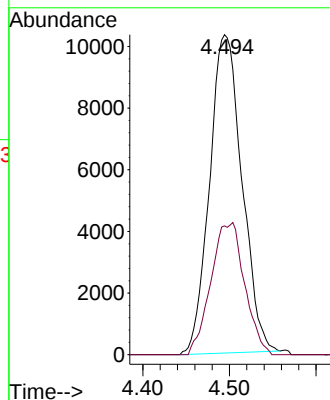
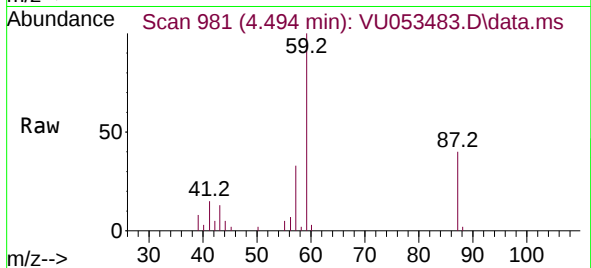
87 43.0 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#33

Tert-Amyl methyl ether

Concen: 0.872 ug/l

RT: 5.941 min Scan# 1431

Delta R.T. -0.003 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

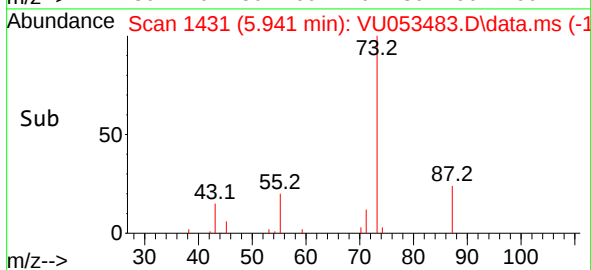
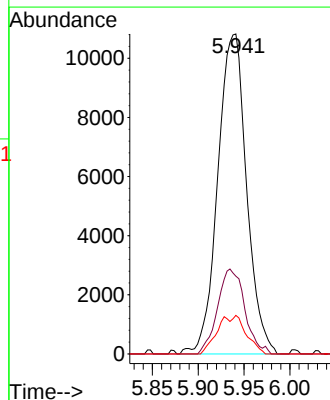
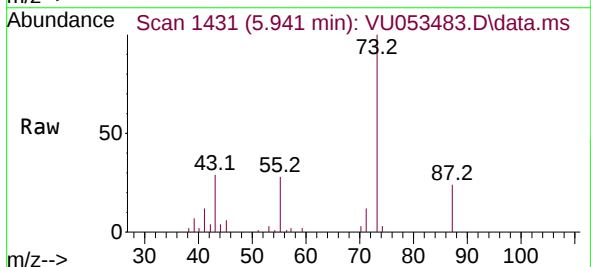
Tgt Ion: 73 Resp: 23642

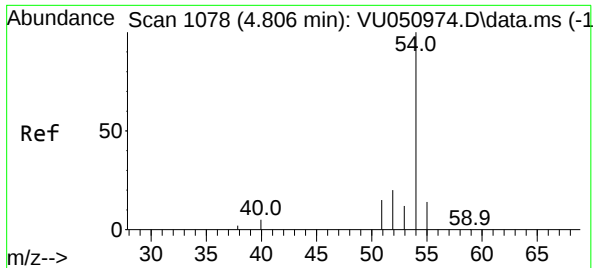
Ion Ratio Lower Upper

73 100

87 25.1 18.6 28.0

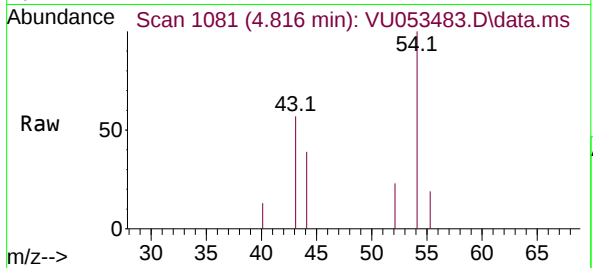
71 6.0 9.9 14.9#





#34
 Propionitrile
 Concen: 4.531 ug/l m
 RT: 4.816 min Scan# 1081
 Delta R.T. 0.010 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

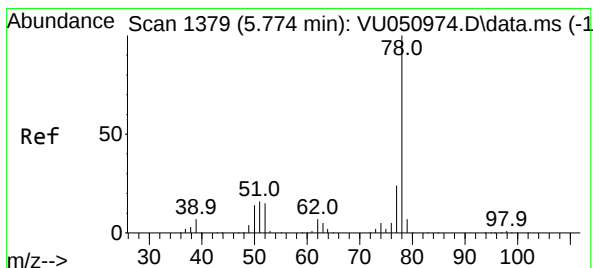
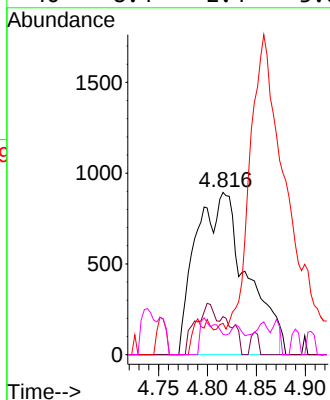
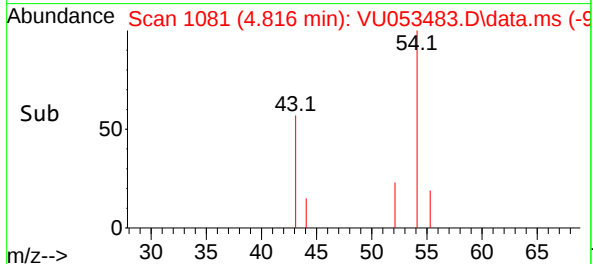
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECL2



Tgt Ion: 54 Resp: 324
 Ion Ratio Lower Upper
 54 100
 52 13.3 17.4 26.0
 55 4.6 104.1 156.1
 40 8.4 2.4 3.6

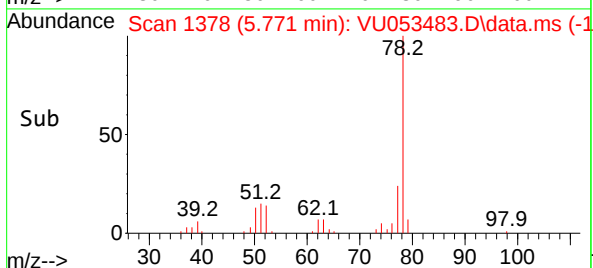
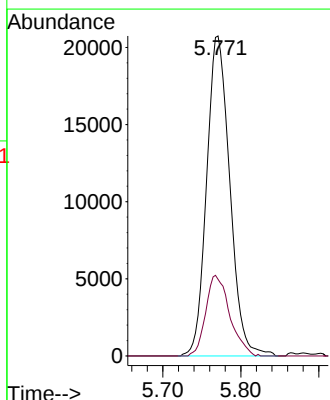
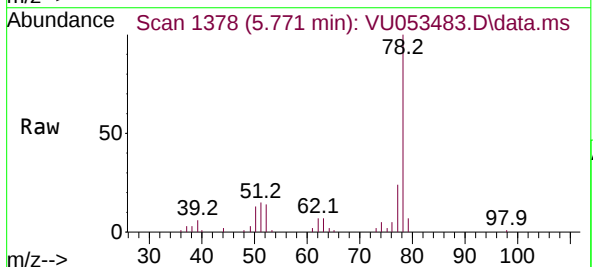
Manual Integrations
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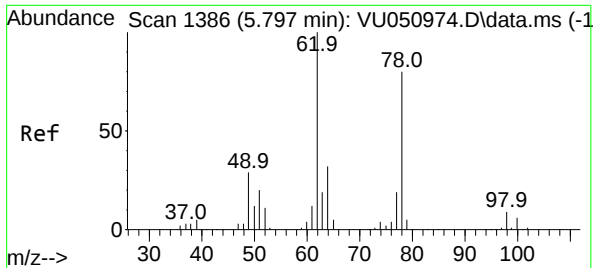
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#35
 Benzene
 Concen: 0.877 ug/l
 RT: 5.771 min Scan# 1378
 Delta R.T. -0.003 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Tgt Ion: 78 Resp: 42901
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.9 28.3





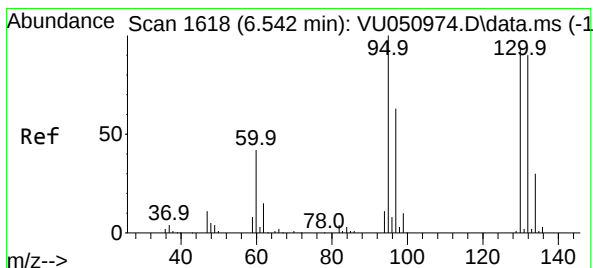
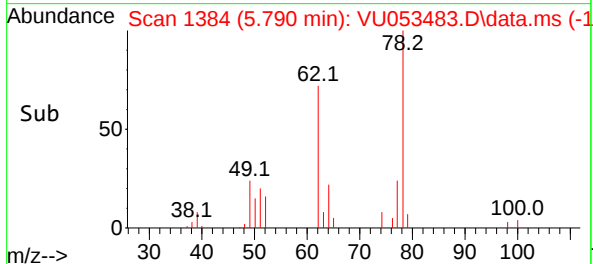
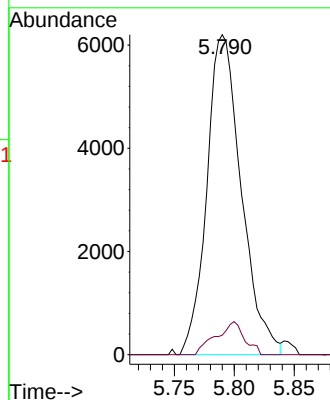
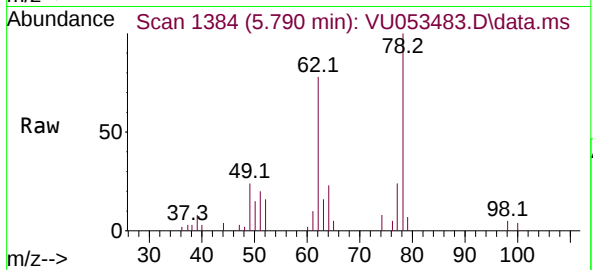
#36
1,2-Dichloroethane
Concen: 0.882 ug/l
RT: 5.790 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 62 Resp: 1239
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9

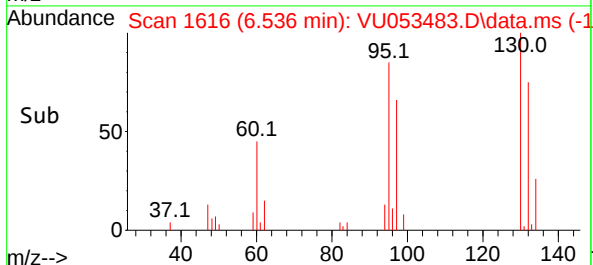
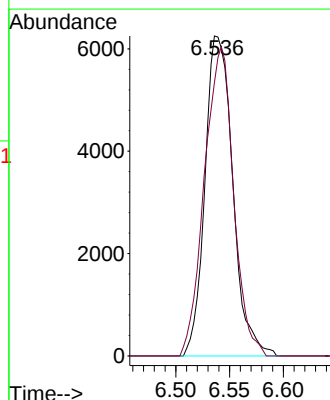
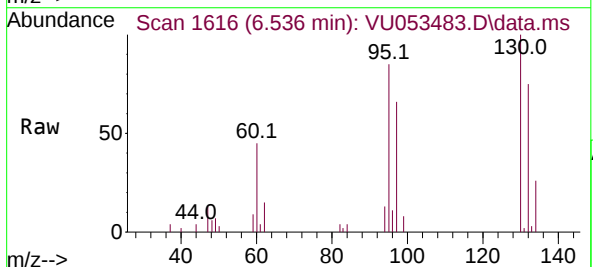
Manual Integrations
APPROVED

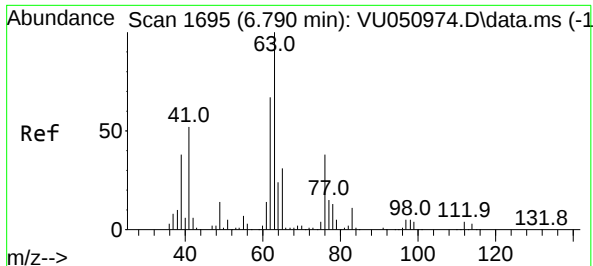
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#37
Trichloroethene
Concen: 0.916 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:130 Resp: 11263
Ion Ratio Lower Upper
130 100
95 85.4 85.0 127.6





#38

1,2-Dichloropropane

Concen: 0.842 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

Tgt Ion: 63 Resp: 10549

Ion Ratio Lower Upper

63 100

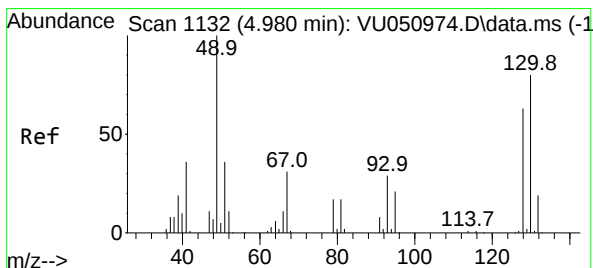
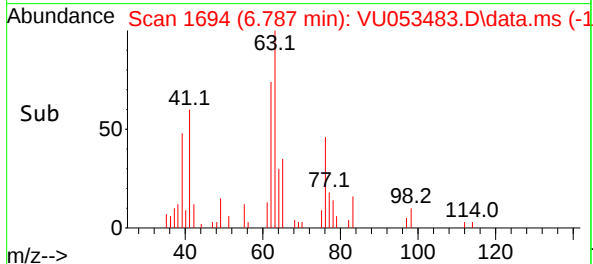
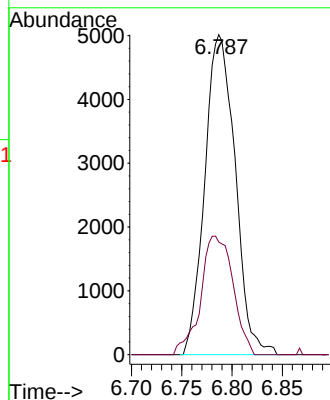
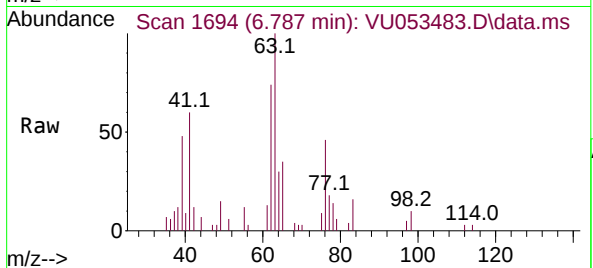
65 35.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#39

Methacrylonitrile

Concen: 0.974 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Tgt Ion: 41 Resp: 2975

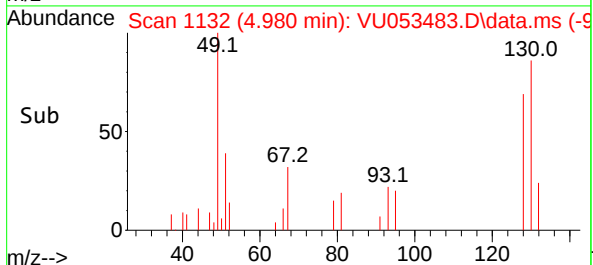
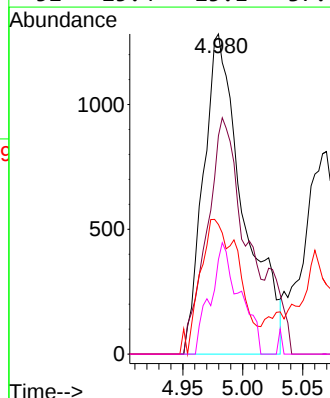
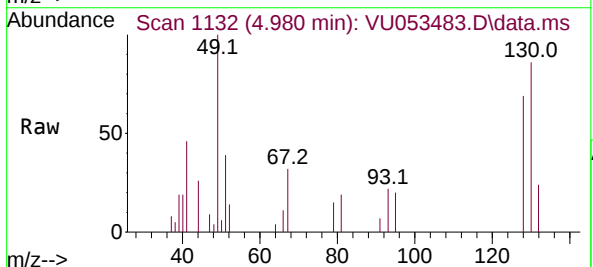
Ion Ratio Lower Upper

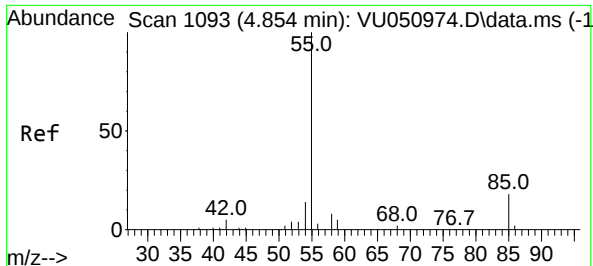
41 100

67 69.3 66.8 100.2

39 41.6 41.2 61.8

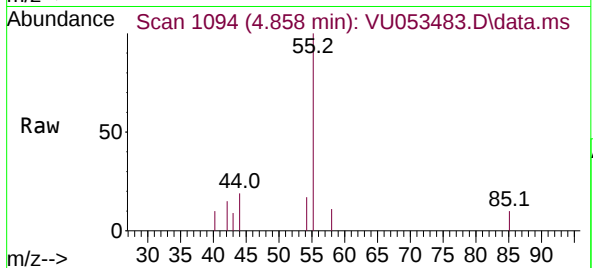
52 25.4 25.1 37.7





#40
Methyl acrylate
Concen: 0.867 ug/l m
RT: 4.858 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

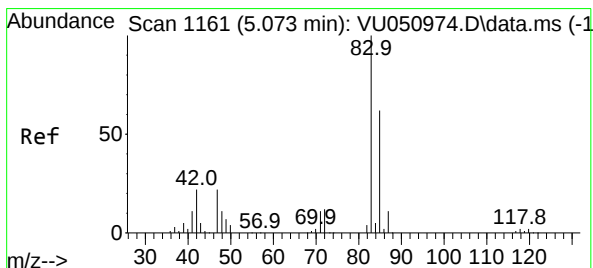
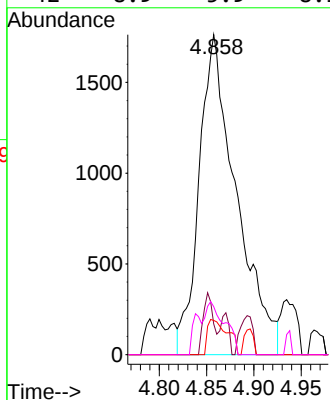
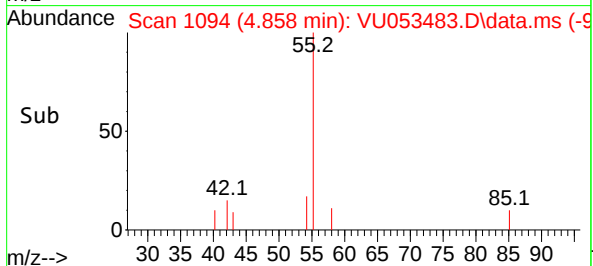
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion:	55	Resp:	4800
Ion Ratio	100	Lower	Upper
55	100		
85	0.0	13.3	19.9
58	6.0	6.5	9.7
42	8.9	5.9	8.9

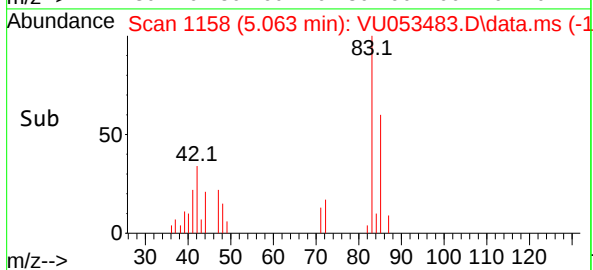
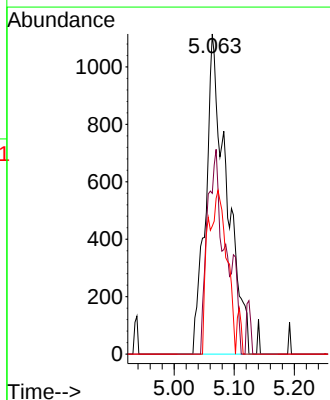
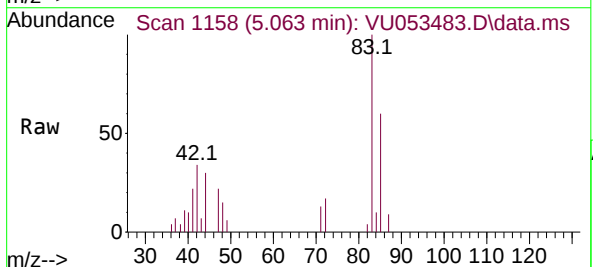
Manual Integrations
APPROVED

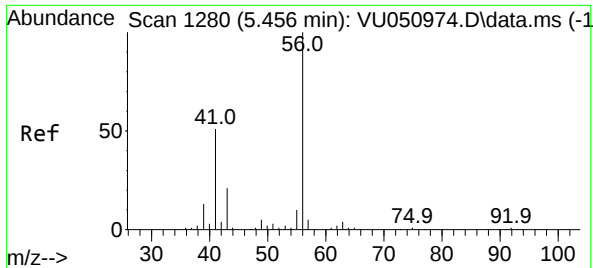
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#41
Tetrahydrofuran
Concen: 1.705 ug/l m
RT: 5.063 min Scan# 1158
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:	42	Resp:	2718
Ion Ratio	100	Lower	Upper
42	100		
72	0.0	40.9	61.3
71	11.1	36.9	55.3





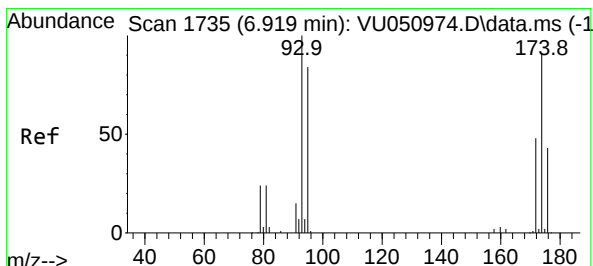
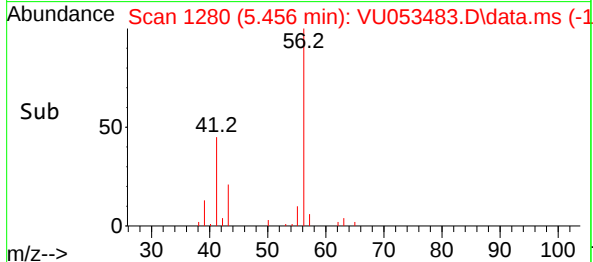
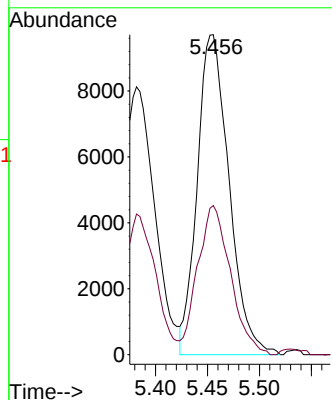
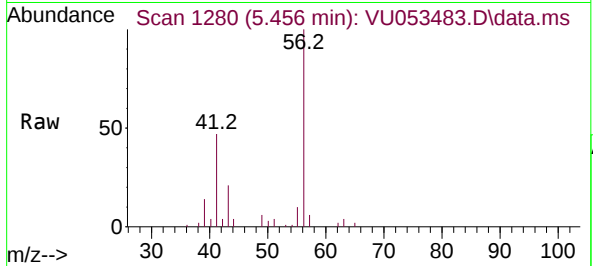
#42
1-Chlorobutane
Concen: 0.930 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 56 Resp: 20674
Ion Ratio Lower Upper
56 100
41 48.3 25.2 75.6

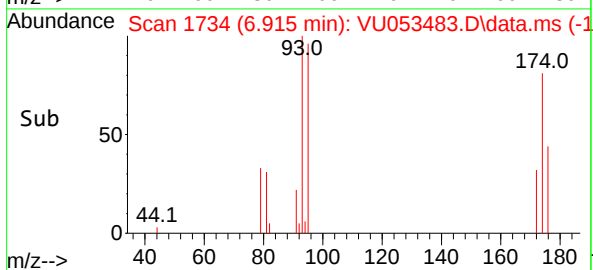
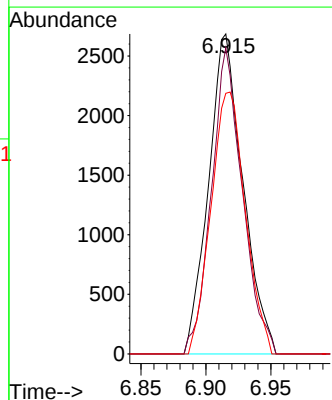
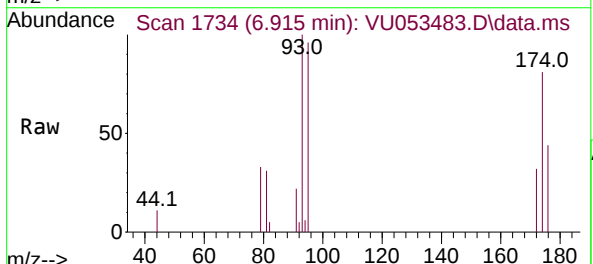
Manual Integrations
APPROVED

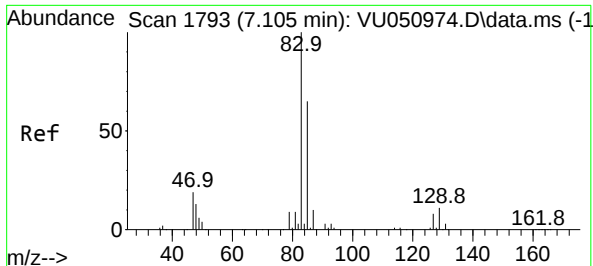
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#43
Dibromomethane
Concen: 0.826 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 93 Resp: 4932
Ion Ratio Lower Upper
93 100
95 86.2 67.0 100.6
174 82.0 73.8 110.6





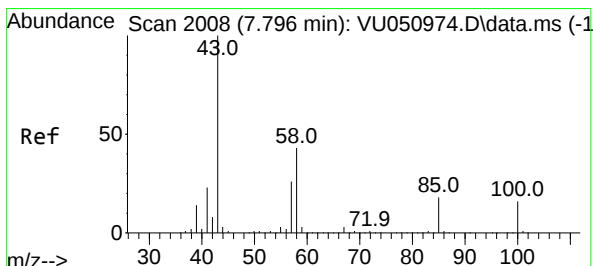
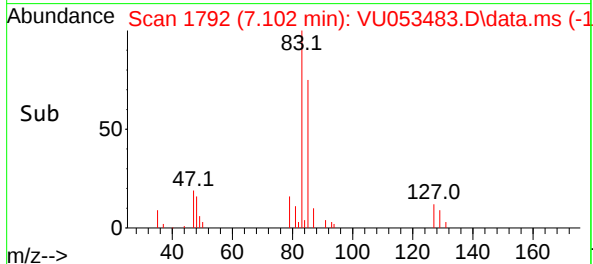
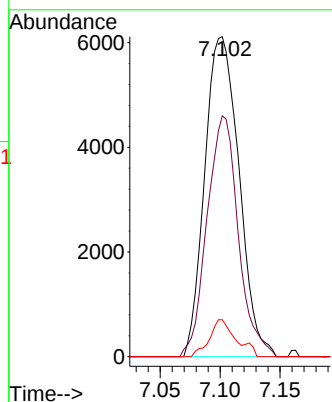
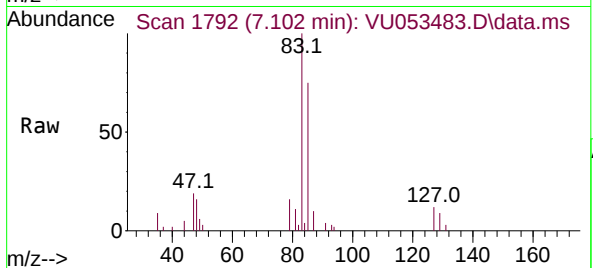
#44
Bromodichloromethane
Concen: 0.814 ug/l
RT: 7.102 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 83 Resp: 12150
Ion Ratio Lower Upper
83 100
85 75.3 51.9 77.9
127 11.6 6.7 10.1

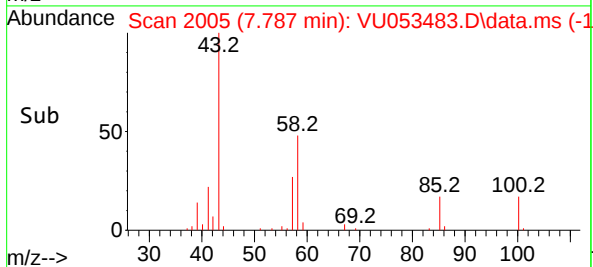
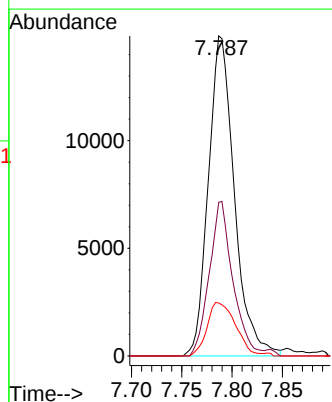
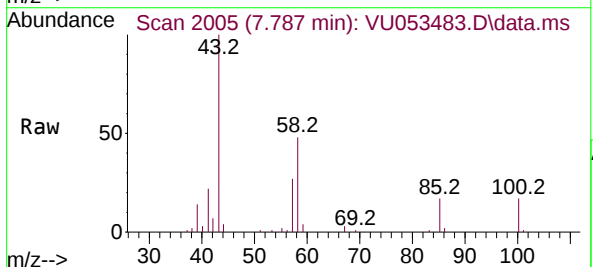
Manual Integrations
APPROVED

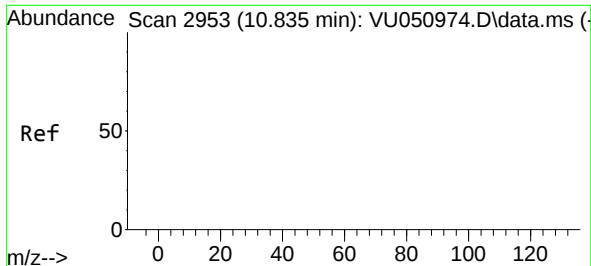
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#45
4-Methyl-2-Pentanone
Concen: 4.325 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

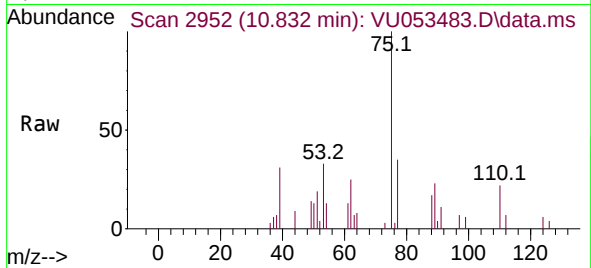
Tgt Ion: 43 Resp: 26779
Ion Ratio Lower Upper
43 100
58 43.7 20.9 62.8
85 18.2 14.6 21.8





#46
t-1,4-Dichloro-2-butene
Concen: 2.127 ug/l m
RT: 10.832 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

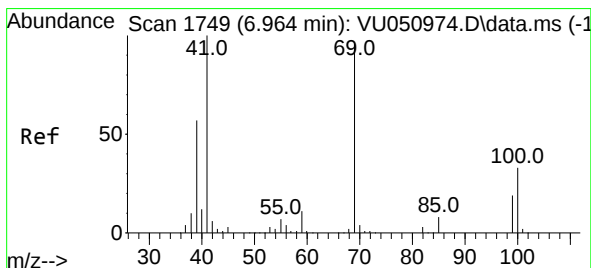
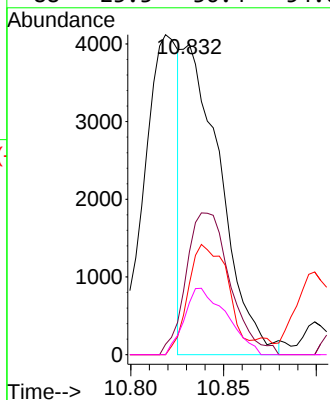
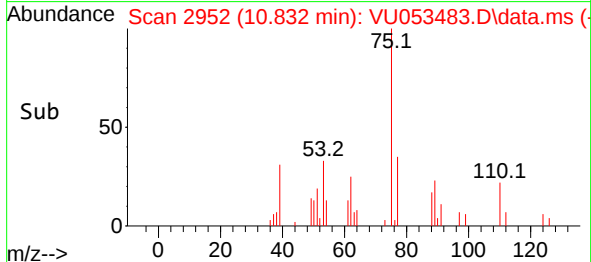
Instrument : MSVOA_U
ClientSampleId : RLCHECL2



Tgt Ion: 75 Resp: 5809
Ion Ratio Lower Upper
75 100
53 51.8 73.3 109.9
89 36.7 48.2 72.4
88 23.3 36.4 54.6

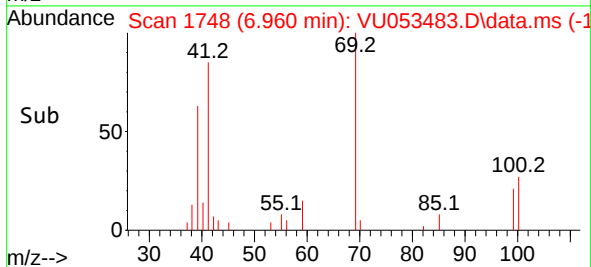
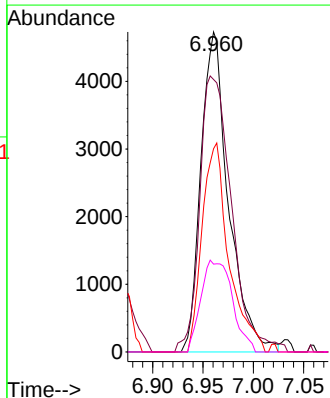
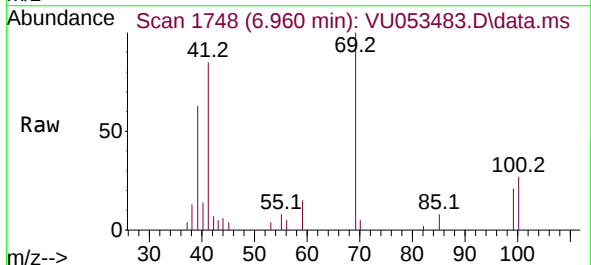
Manual Integrations
APPROVED

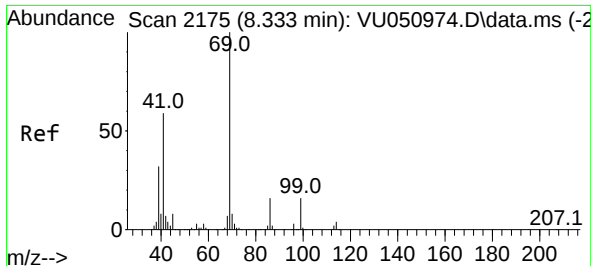
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#47
Methyl methacrylate
Concen: 1.652 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

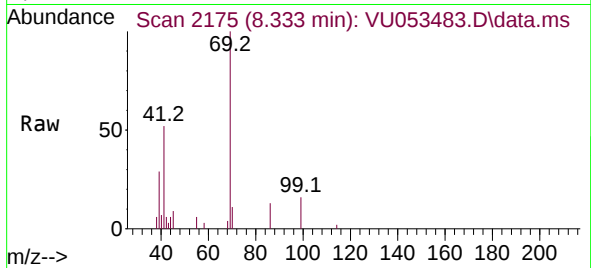
Tgt Ion: 69 Resp: 9069
Ion Ratio Lower Upper
69 100
41 99.3 0.0 209.2
39 62.9 46.7 70.1
100 32.4 27.4 41.2





#48
Ethyl methacrylate
Concen: 0.918 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

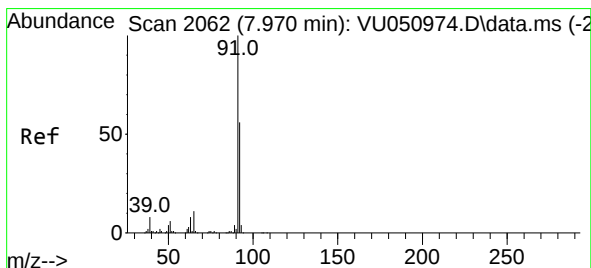
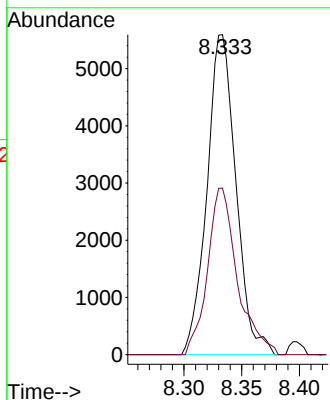
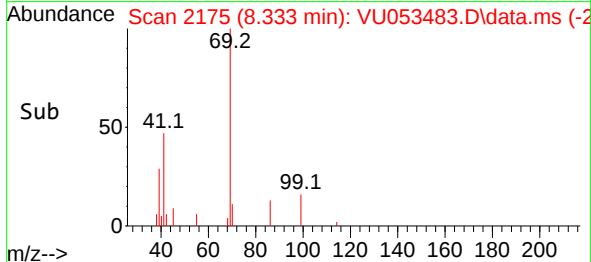
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion: 69 Resp: 9775
Ion Ratio Lower Upper
69 100
41 53.4 30.3 90.8

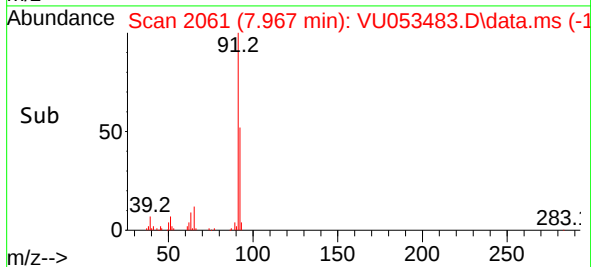
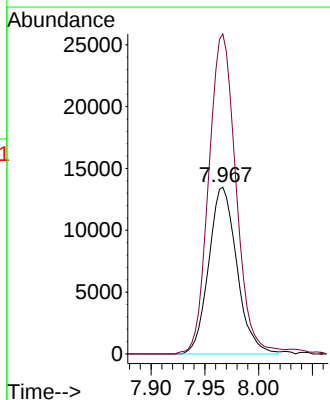
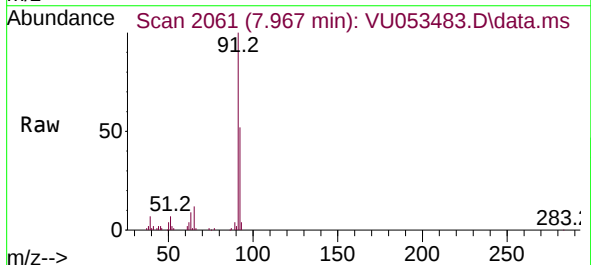
Manual Integrations
APPROVED

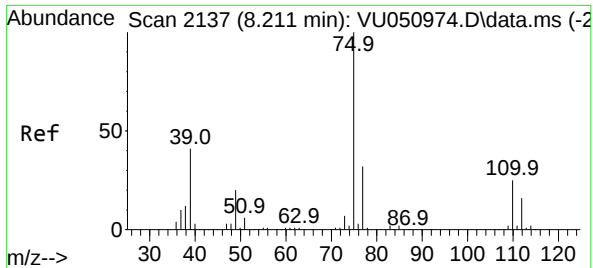
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#49
Toluene
Concen: 0.818 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 92 Resp: 24505
Ion Ratio Lower Upper
92 100
91 186.3 143.0 214.6





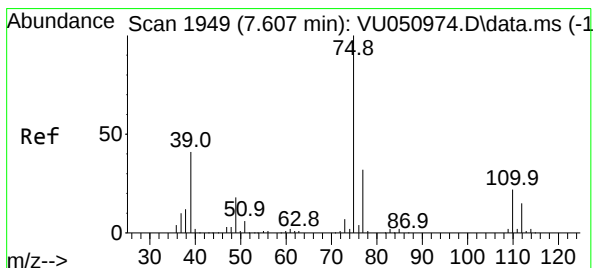
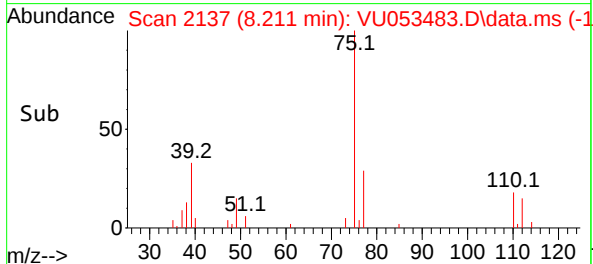
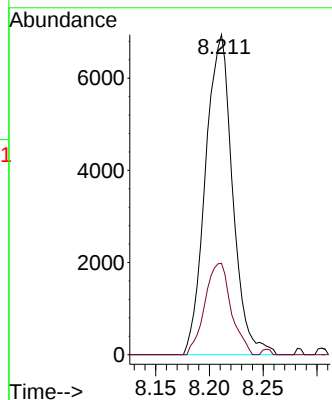
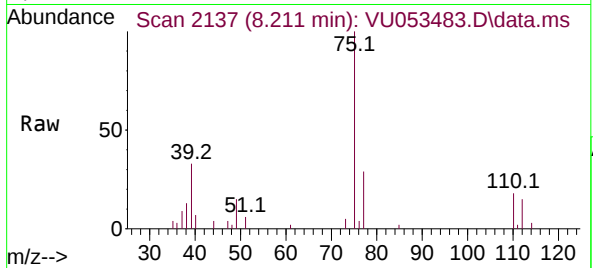
#50
t-1,3-Dichloropropene
Concen: 0.882 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 75 Resp: 12190
Ion Ratio Lower Upper
75 100
77 28.6 25.3 37.9

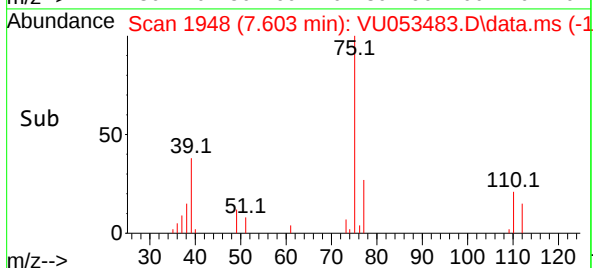
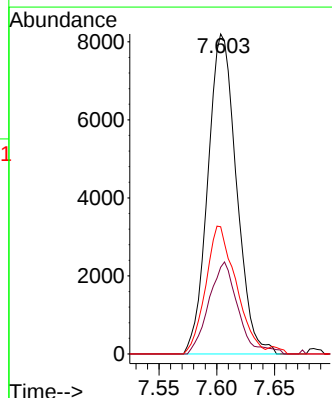
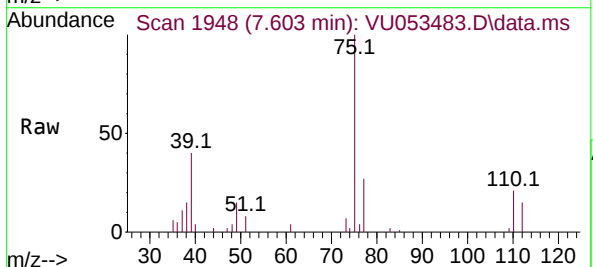
Manual Integrations
APPROVED

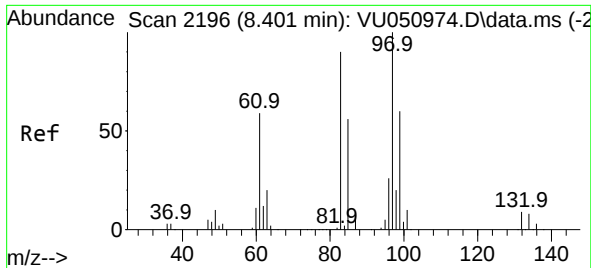
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#51
cis-1,3-Dichloropropene
Concen: 0.825 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

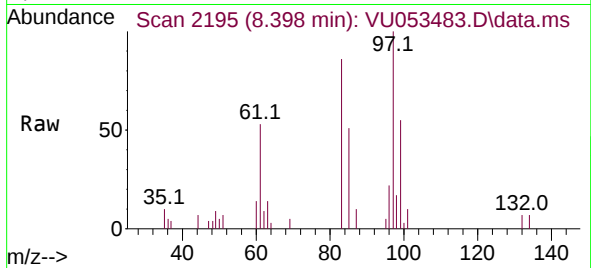
Tgt Ion: 75 Resp: 14123
Ion Ratio Lower Upper
75 100
77 27.1 25.7 38.5
39 39.7 32.8 49.2





#52
1,1,2-Trichloroethane
Concen: 0.865 ug/l
RT: 8.398 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

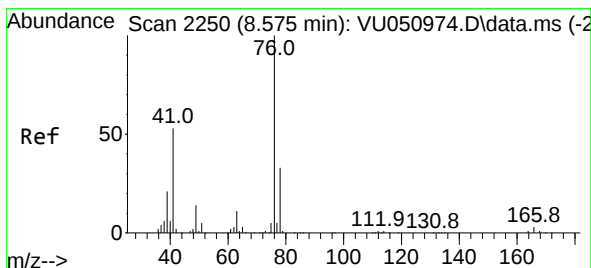
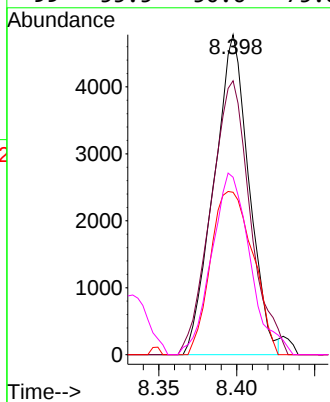
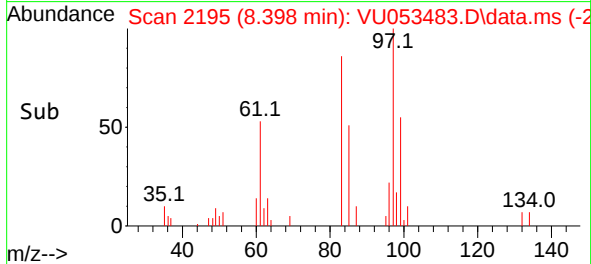
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion: 97 Resp: 748
Ion Ratio Lower Upper
97 100
83 85.6 71.8 107.8
85 50.8 45.2 67.8
99 55.5 50.6 75.8

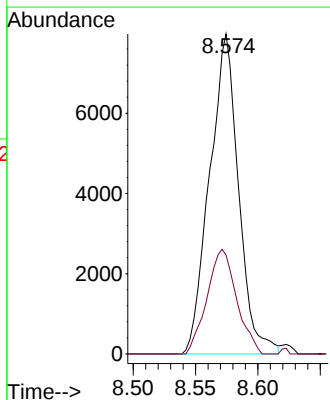
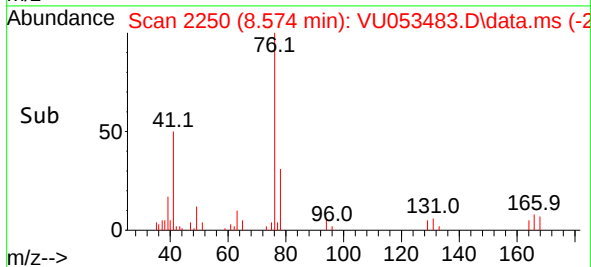
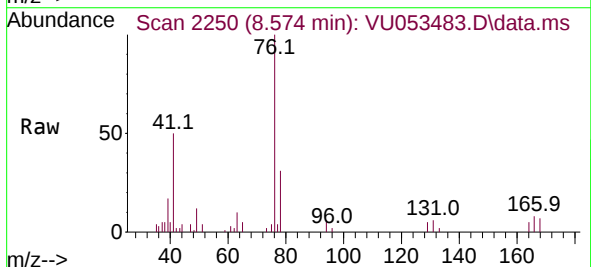
Manual Integrations
APPROVED

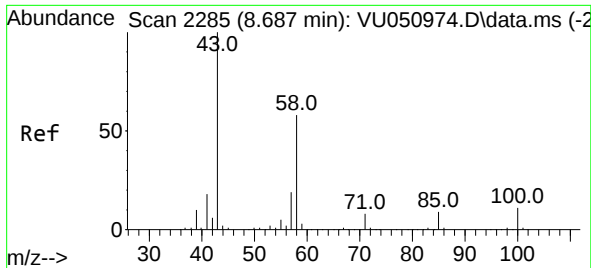
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#53
1,3-Dichloropropane
Concen: 0.865 ug/l
RT: 8.574 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 76 Resp: 12910
Ion Ratio Lower Upper
76 100
78 33.4 25.9 38.9





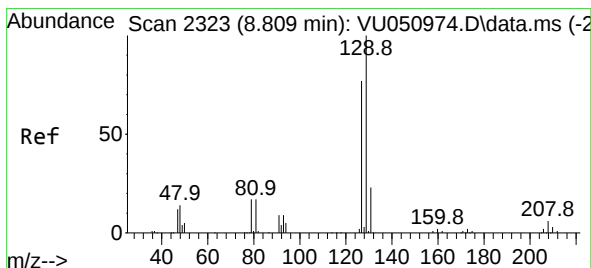
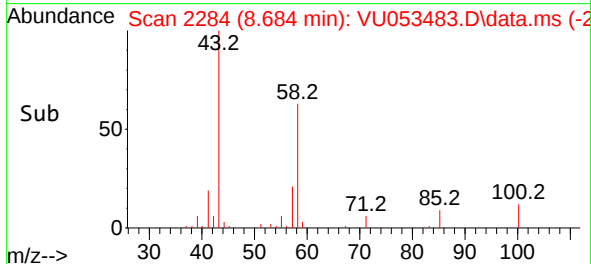
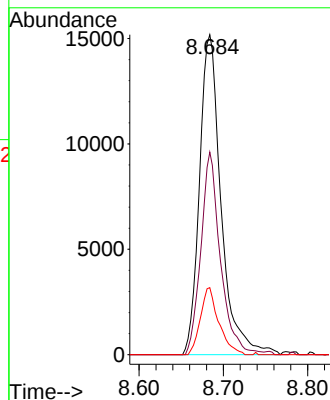
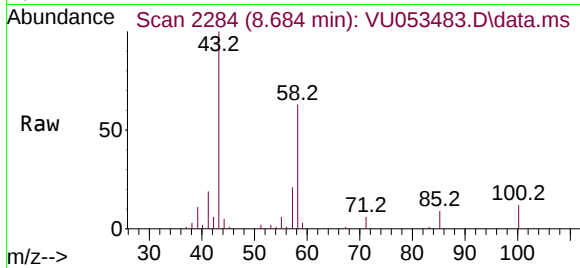
#54
2-Hexanone
Concen: 4.170 ug/l
RT: 8.684 min Scan# 2109
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 43 Resp: 27092
Ion Ratio Lower Upper
43 100
58 57.2 38.2 78.2
57 17.9 0.0 39.1

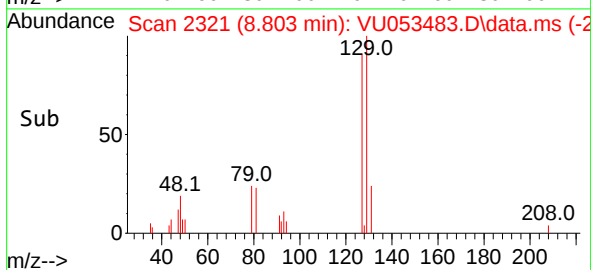
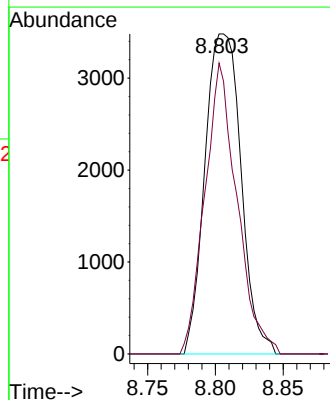
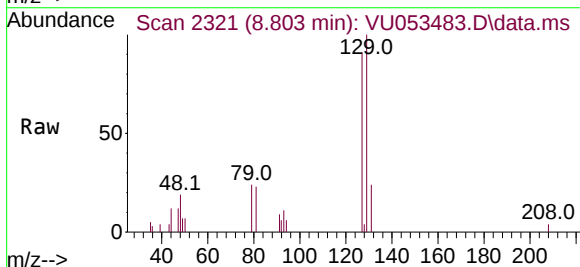
Manual Integrations
APPROVED

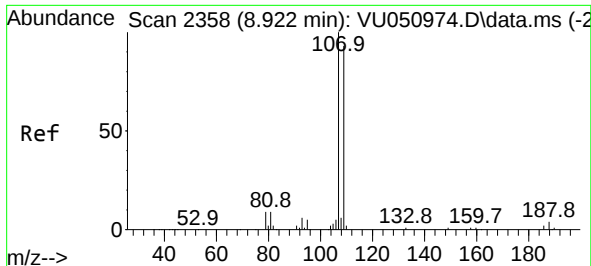
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#55
Dibromochloromethane
Concen: 0.733 ug/l
RT: 8.803 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

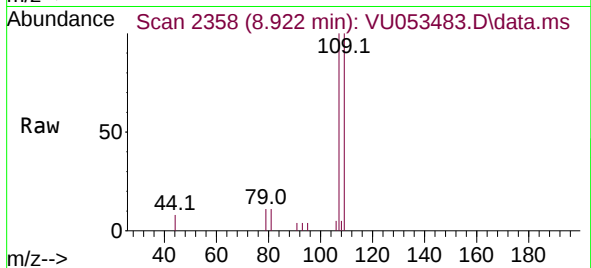
Tgt Ion:129 Resp: 6457
Ion Ratio Lower Upper
129 100
127 80.8 61.4 92.0





#56
1,2-Dibromoethane
Concen: 0.812 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

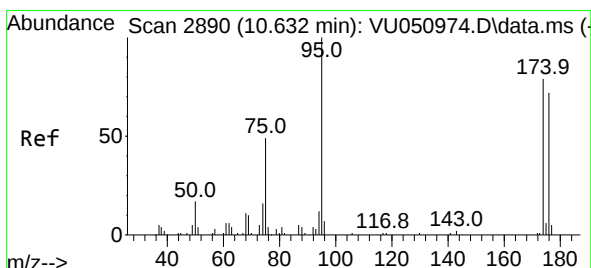
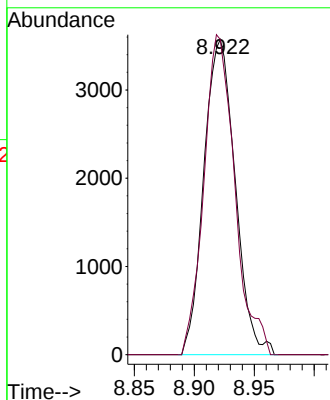
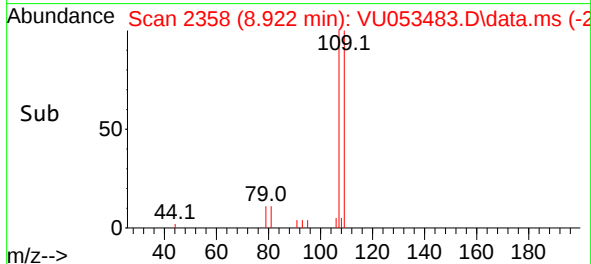
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion:107 Resp: 647
Ion Ratio Lower Upper
107 100
109 100.1 0.0 184.4

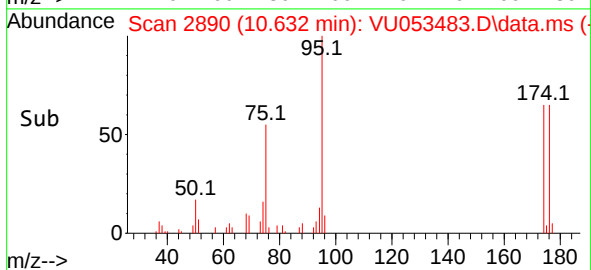
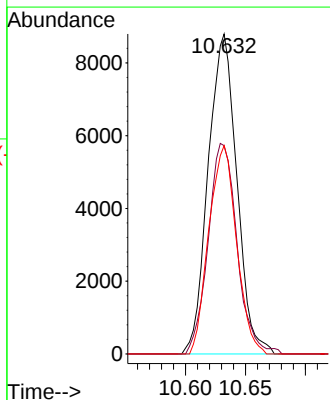
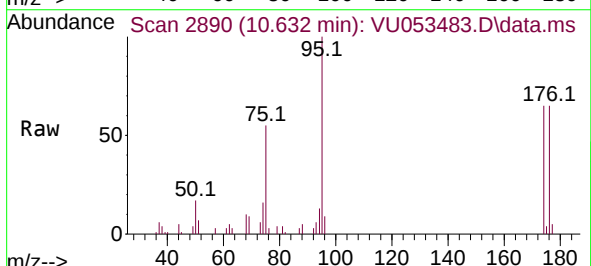
Manual Integrations
APPROVED

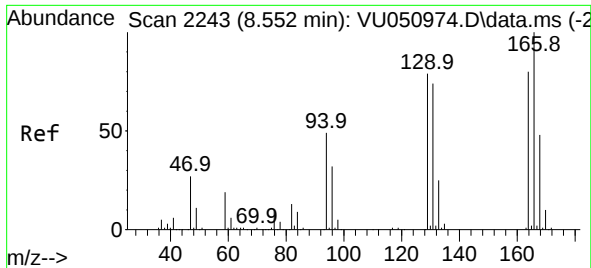
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#57
4-Bromofluorobenzene
Concen: 0.934 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

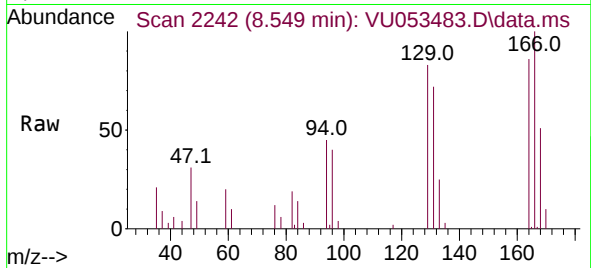
Tgt Ion: 95 Resp: 14614
Ion Ratio Lower Upper
95 100
174 66.1 63.3 94.9
176 62.8 59.3 88.9





#58
Tetrachloroethene
Concen: 0.903 ug/l
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

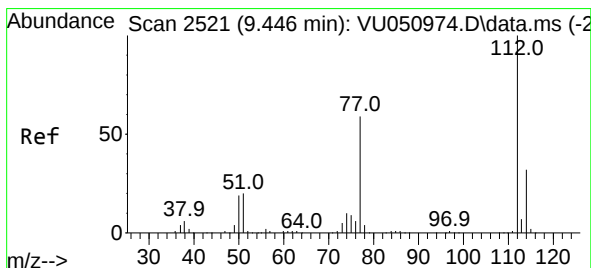
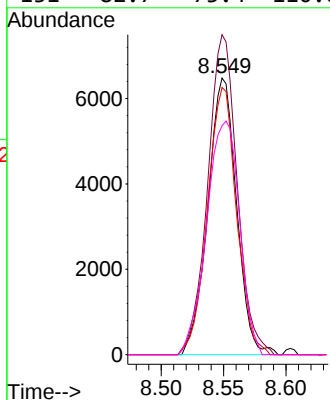
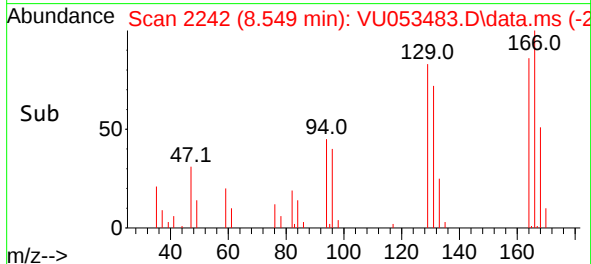
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion:164	Resp:	10389
Ion	Ratio	Lower Upper
164	100	
166	115.7	99.6 149.4
129	96.6	78.6 117.8
131	82.7	73.4 110.0

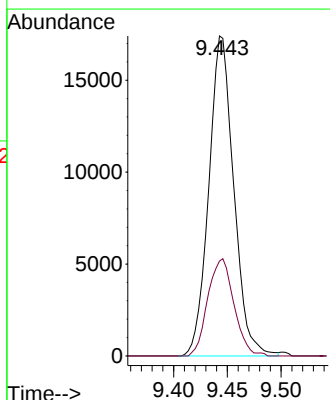
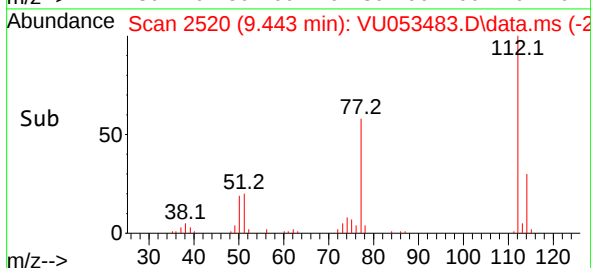
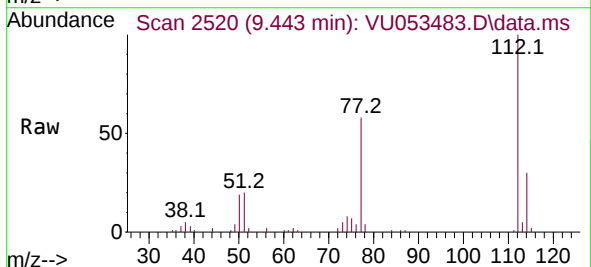
Manual Integrations
APPROVED

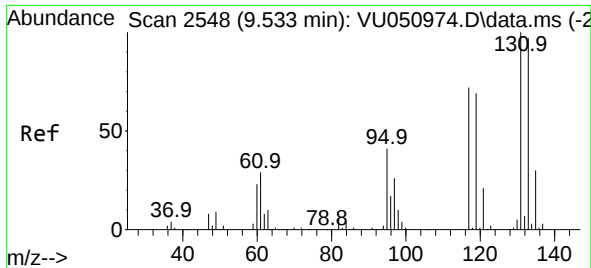
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#59
Chlorobenzene
Concen: 0.852 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

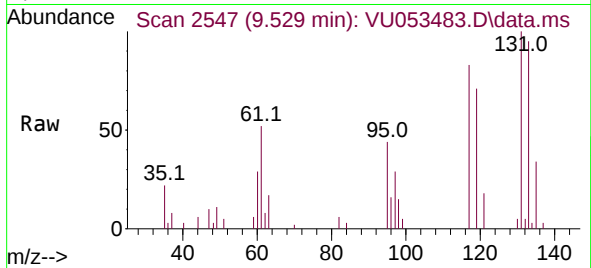
Tgt Ion:112	Resp:	28108
Ion	Ratio	Lower Upper
112	100	
114	29.7	25.6 38.4





#60
1,1,1,2-Tetrachloroethane
Concen: 0.837 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

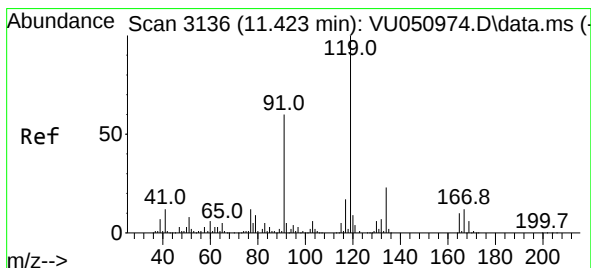
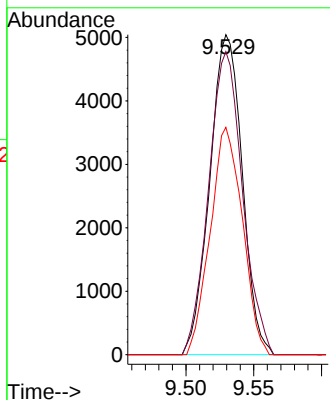
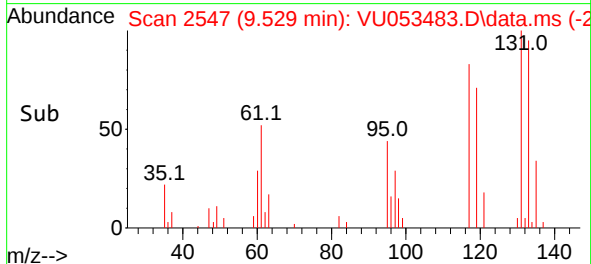
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion:131 Resp: 8399
Ion Ratio Lower Upper
131 100
133 98.8 77.8 116.6
119 70.5 55.2 82.8

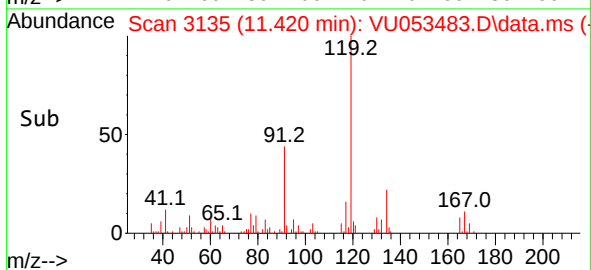
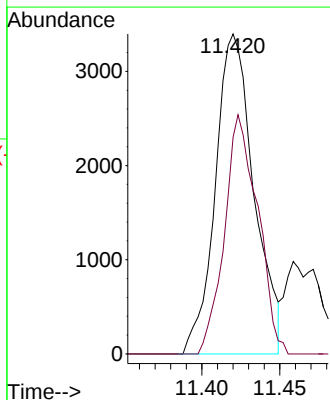
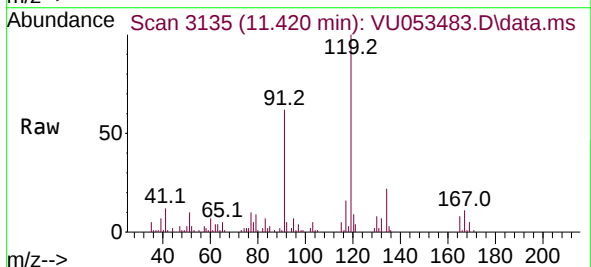
Manual Integrations
APPROVED

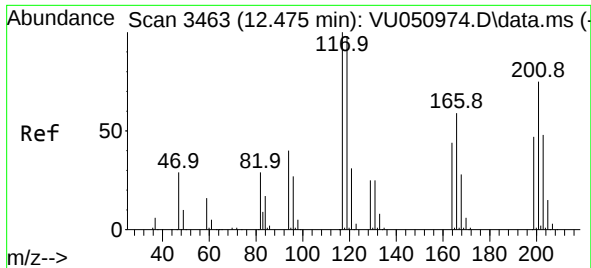
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#61
Pentachloroethane
Concen: 0.831 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:117 Resp: 5857
Ion Ratio Lower Upper
117 100
167 64.2 56.7 85.1





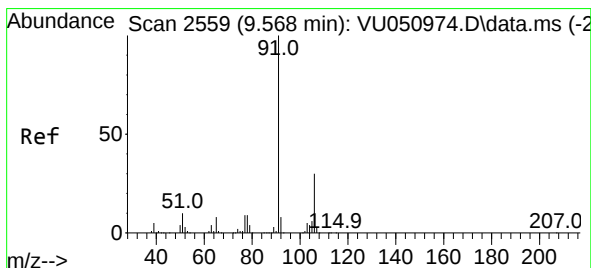
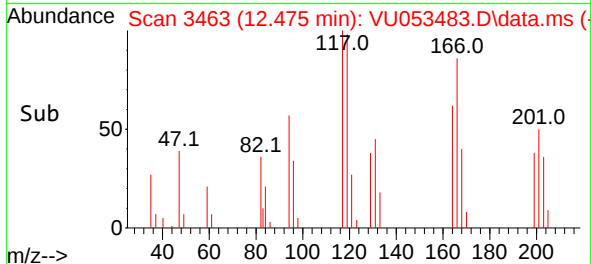
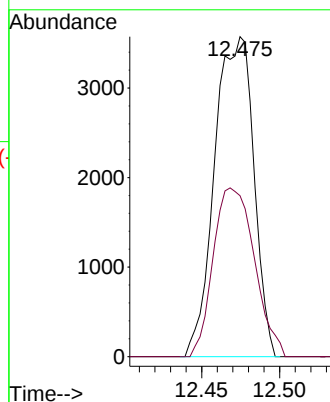
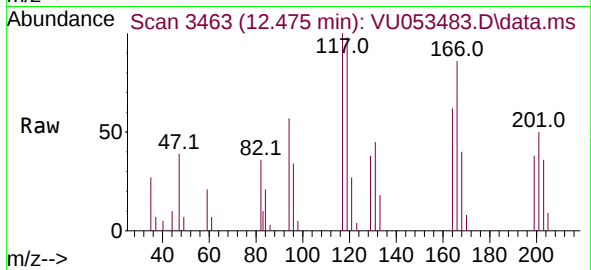
#62
Hexachloroethane
Concen: 1.025 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument : MSVOA_U
ClientSampleId : RLCHECL2

Tgt Ion:117 Resp: 6220
Ion Ratio Lower Upper
117 100
201 55.6 59.6 89.4

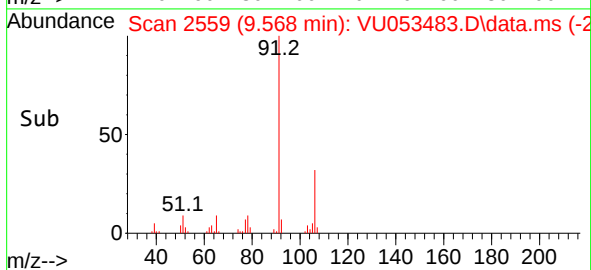
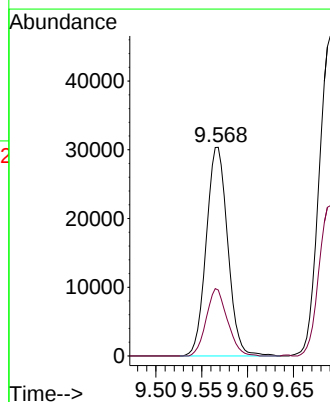
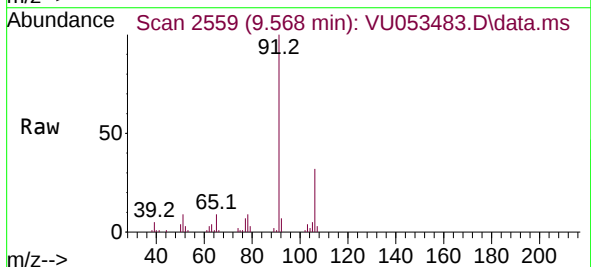
Manual Integrations
APPROVED

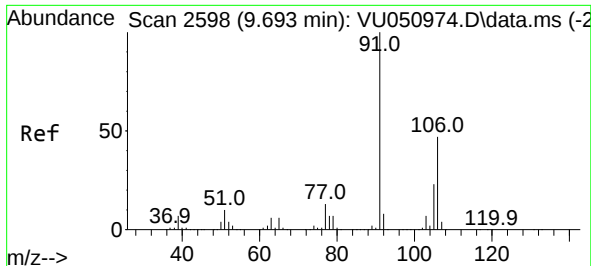
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#63
Ethyl Benzene
Concen: 0.854 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 91 Resp: 49421
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.2





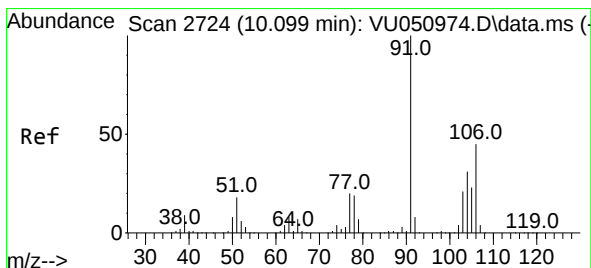
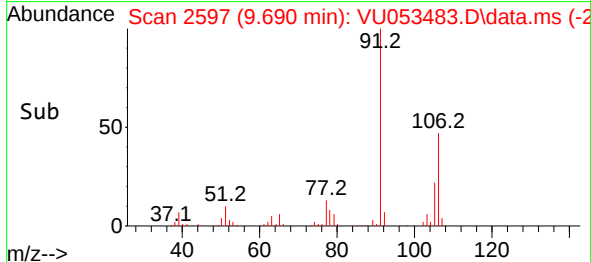
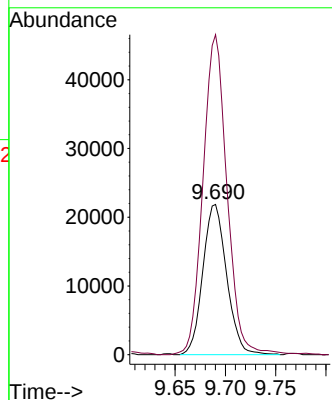
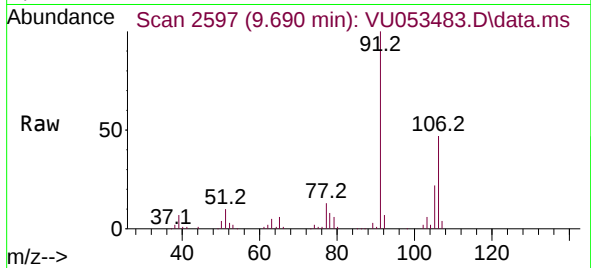
#64
m/p-Xylenes
Concen: 1.628 ug/l
RT: 9.690 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion:106 Resp: 3602
Ion Ratio Lower Upper
106 100
91 214.4 167.3 250.9

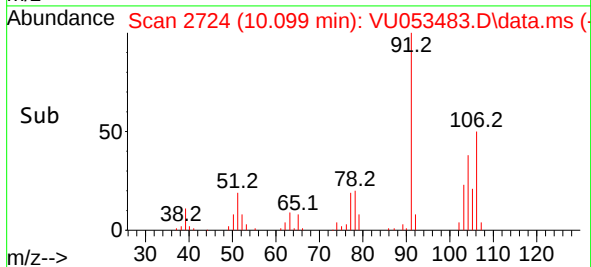
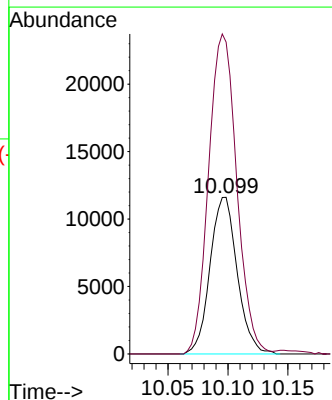
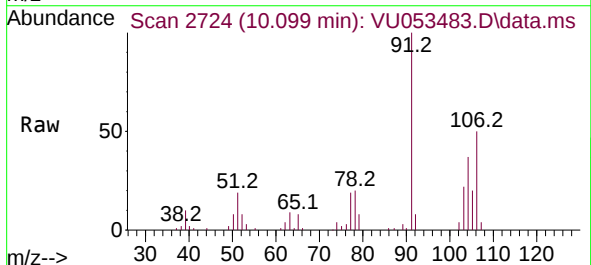
Manual Integrations
APPROVED

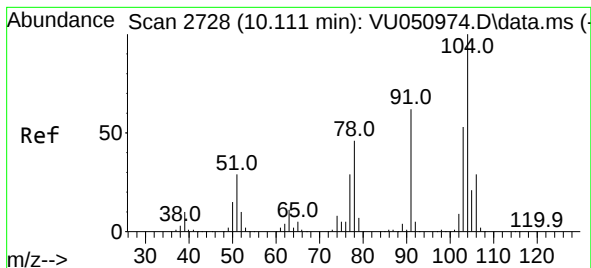
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#65
o-Xylene
Concen: 0.844 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.001 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:106 Resp: 18268
Ion Ratio Lower Upper
106 100
91 212.1 109.3 327.9





#66

Styrene

Concen: 0.845 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. 0.000 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

Instrument :

MSVOA_U

ClientSampleId :

RLCHECL2

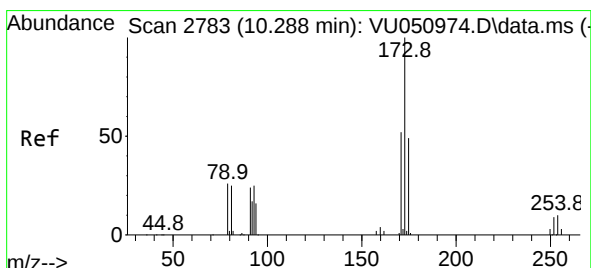
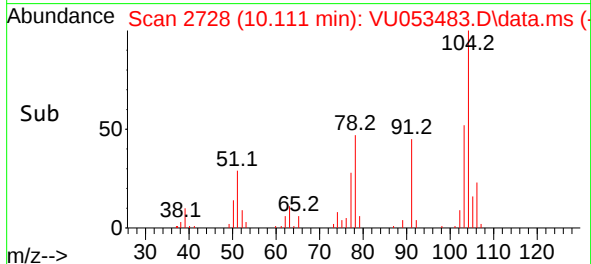
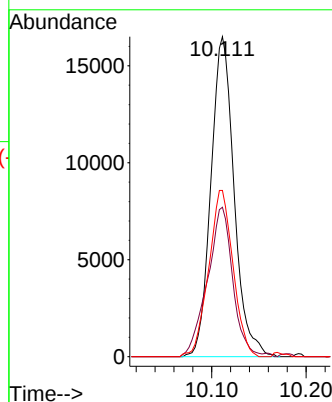
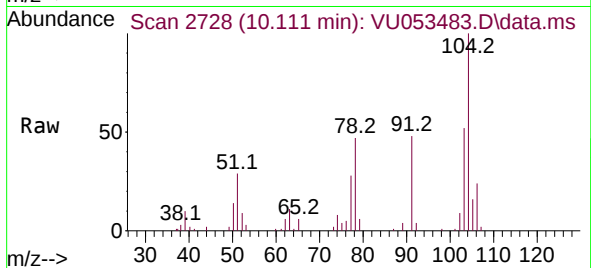
Tgt Ion:104	Resp:	28134
Ion Ratio	Lower	Upper
104	100	
78	50.8	39.7 59.5
103	54.5	44.8 67.2

Manual Integrations

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Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#67

Bromoform

Concen: 0.944 ug/l

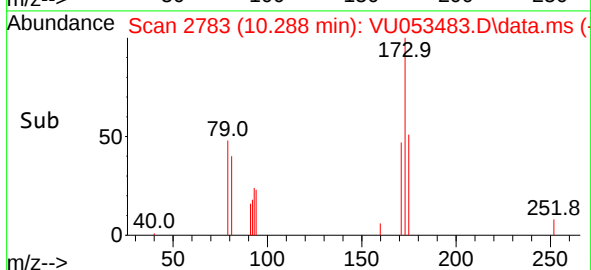
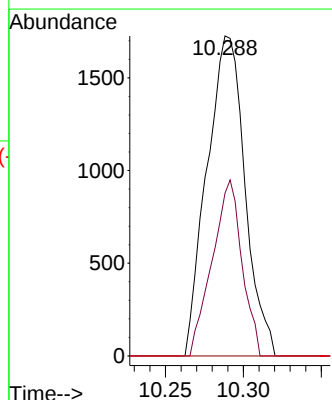
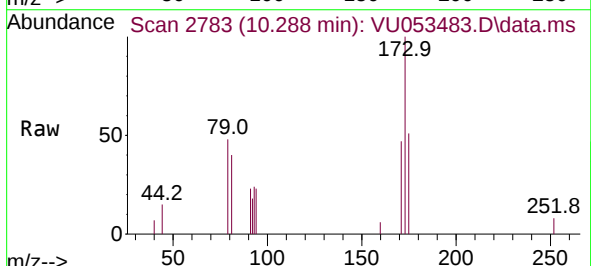
RT: 10.288 min Scan# 2783

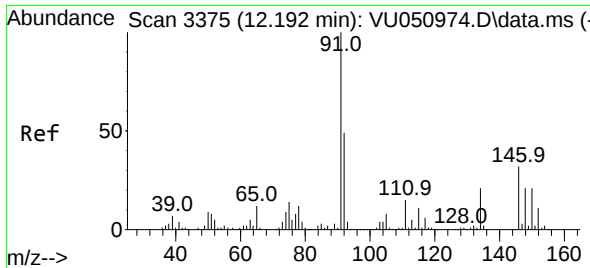
Delta R.T. 0.000 min

Lab File: VU053483.D

Acq: 30 Mar 2023 13:03

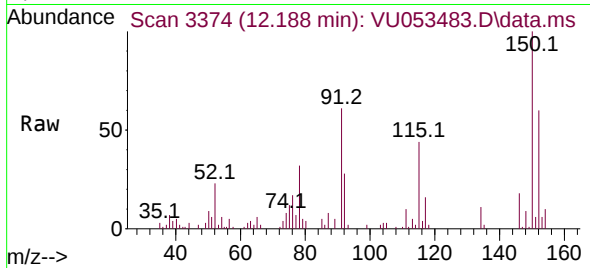
Tgt Ion:173	Resp:	2925
Ion Ratio	Lower	Upper
173	100	
175	43.0	39.0 58.6
254	0.0	7.4 11.0#





#68
1,2-Dichlorobenzene-d4
Concen: 0.862 ug/l
RT: 12.188 min Scan# 31
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

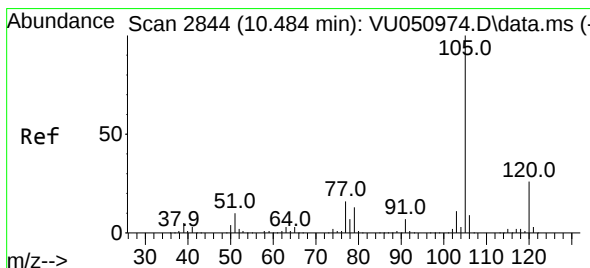
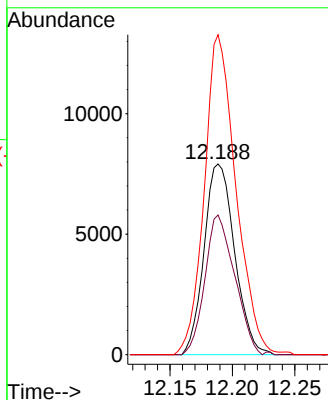
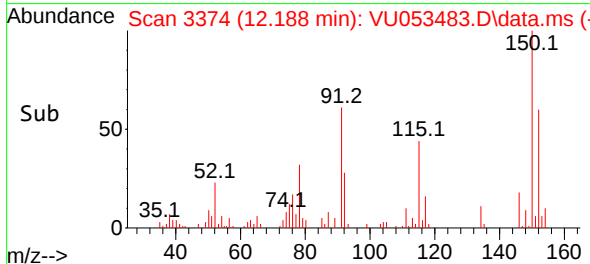
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



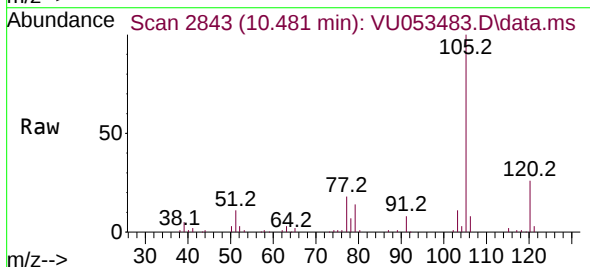
Tgt Ion:152 Resp: 13520
Ion Ratio Lower Upper
152 100
115 71.1 0.0 308.8
150 173.7 0.0 635.0

Manual Integrations
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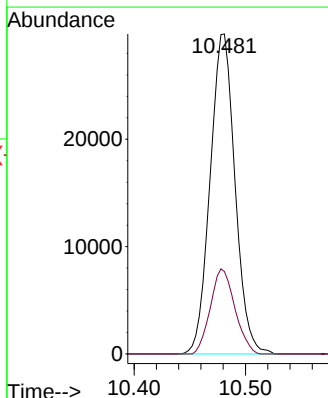
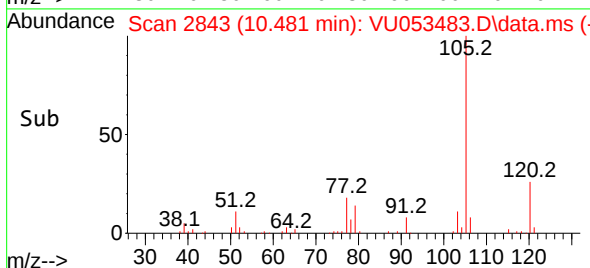
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

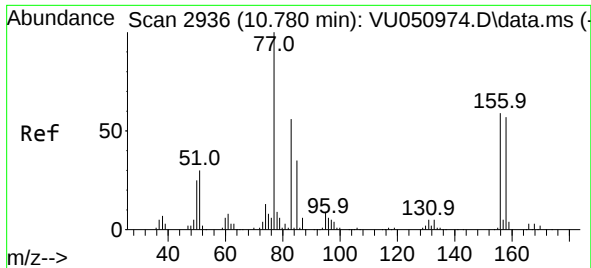


#69
Isopropylbenzene
Concen: 0.817 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



Tgt Ion:105 Resp: 46297
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4





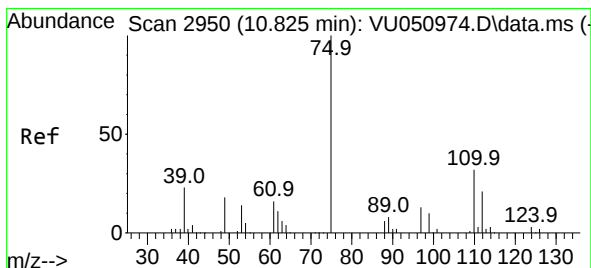
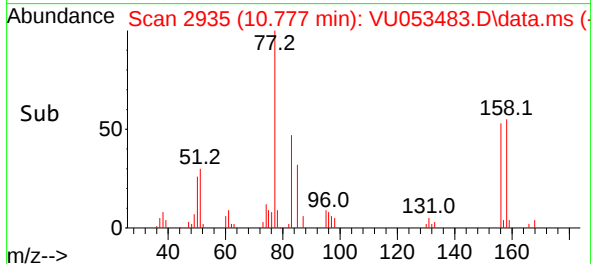
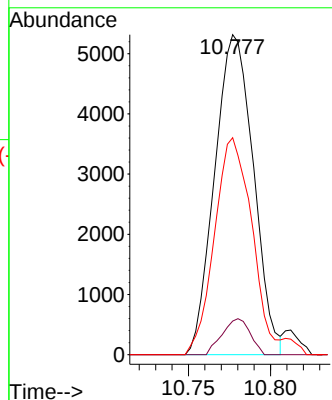
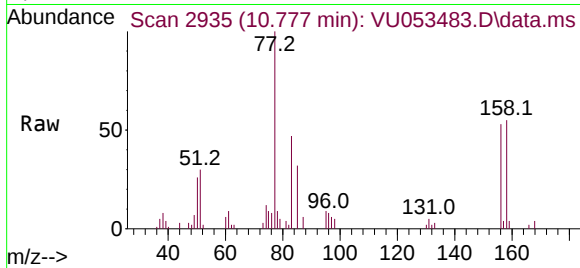
#70
1,1,2,2-Tetrachloroethane
Concen: 0.838 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion: 83 Resp: 8730
Ion Ratio Lower Upper
83 100
131 8.1 7.2 10.8
85 65.4 50.5 75.7

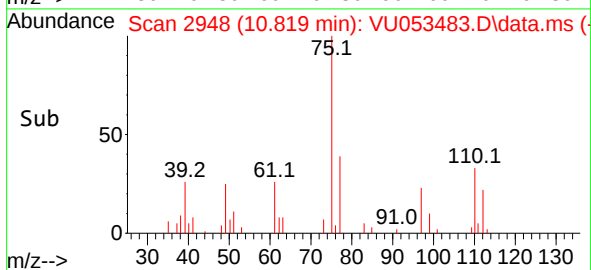
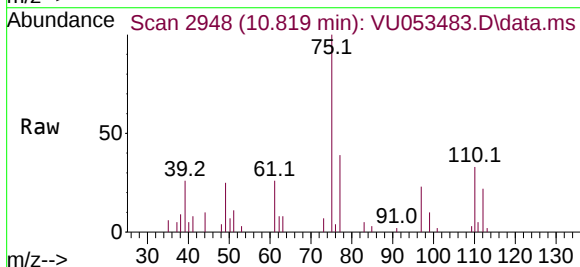
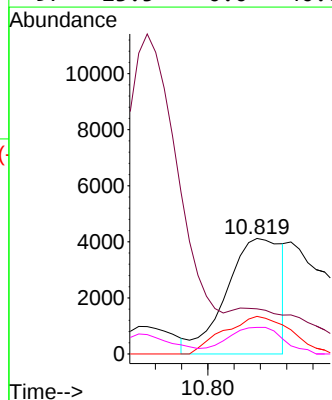
Manual Integrations
APPROVED

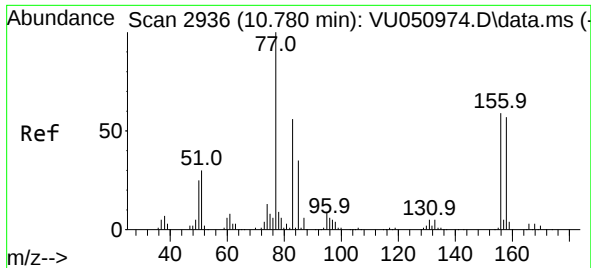
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#71
1,2,3-Trichloropropane
Concen: 0.767 ug/l m
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion: 75 Resp: 6038
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 39.7 0.0 74.6
97 23.5 0.0 40.0





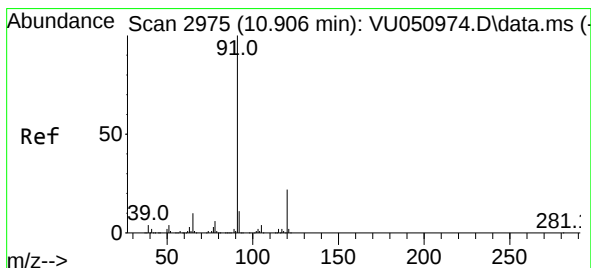
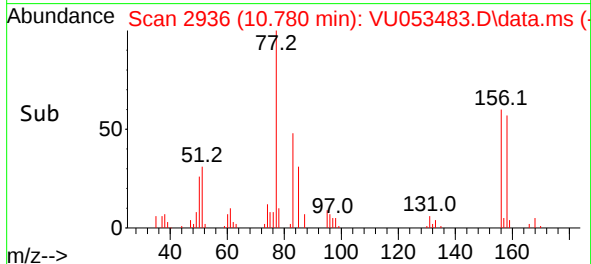
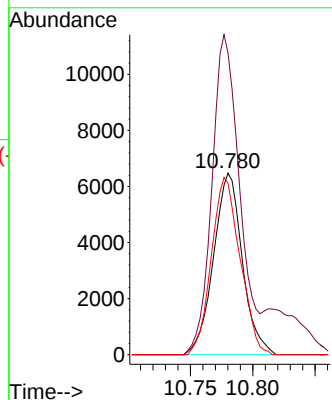
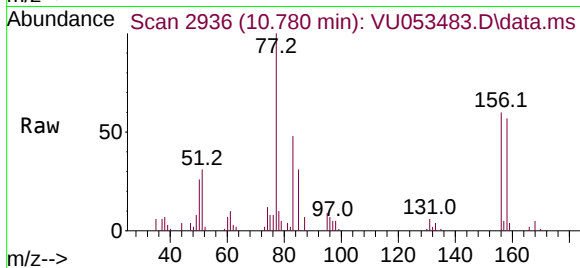
#72
Bromobenzene
Concen: 0.876 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion:156 Resp: 1040
Ion Ratio Lower Upper
156 100
77 169.3 0.0 343.0
158 97.3 0.0 194.8

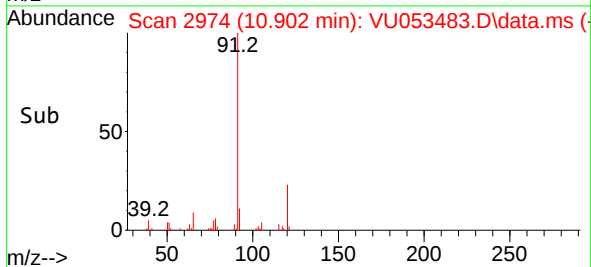
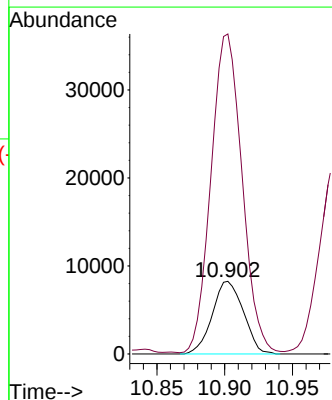
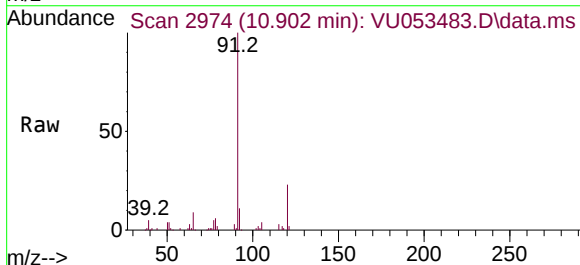
Manual Integrations
APPROVED

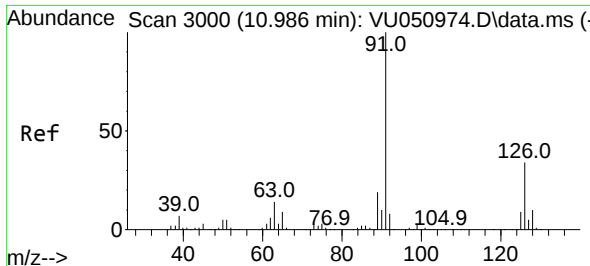
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#73
n-propylbenzene
Concen: 0.879 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Tgt Ion:120 Resp: 13167
Ion Ratio Lower Upper
120 100
91 437.3 369.8 554.6





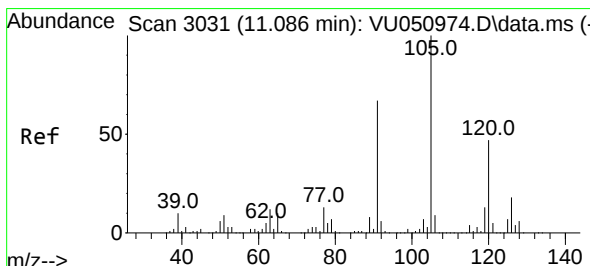
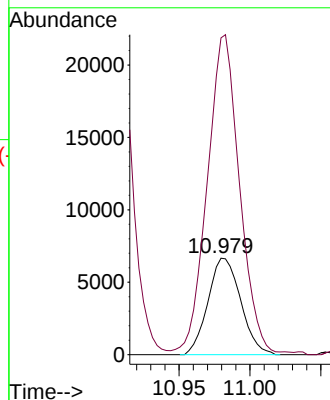
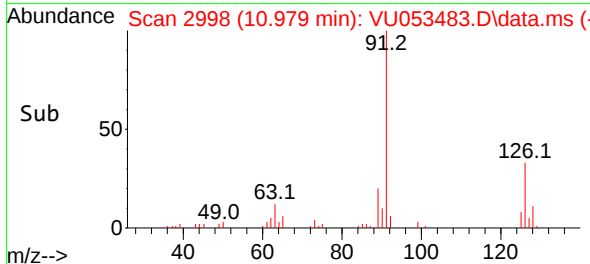
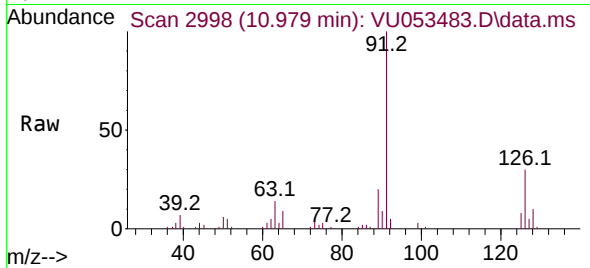
#74
2-Chlorotoluene
Concen: 0.826 ug/l
RT: 10.979 min Scan# 2998
Delta R.T. -0.007 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion:126 Resp: 10694
Ion Ratio Lower Upper
126 100
91 329.9 0.0 610.0

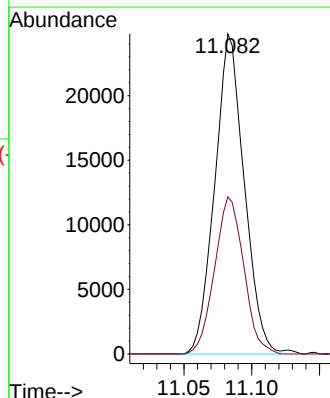
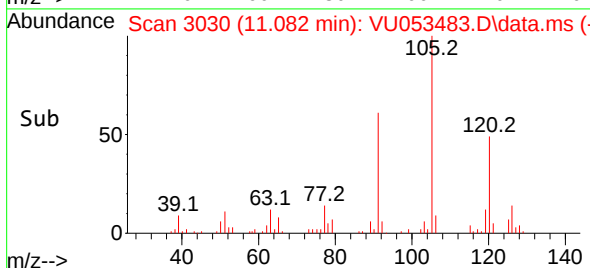
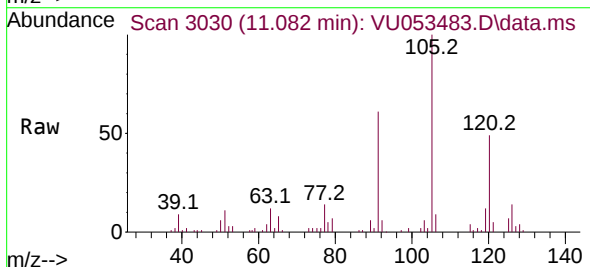
Manual Integrations
APPROVED

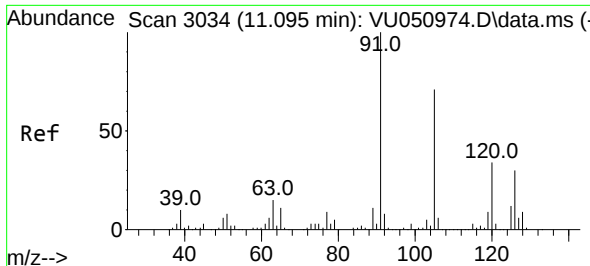
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#75
1,3,5-Trimethylbenzene
Concen: 0.784 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

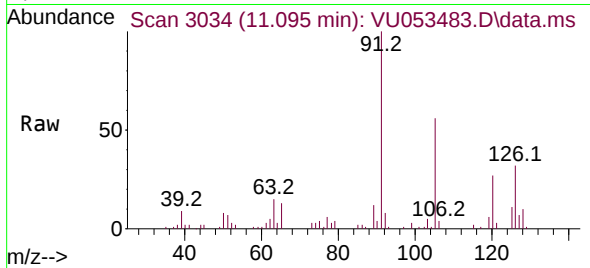
Tgt Ion:105 Resp: 37325
Ion Ratio Lower Upper
105 100
120 48.6 37.8 56.8





#76
4-Chlorotoluene
Concen: 0.815 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

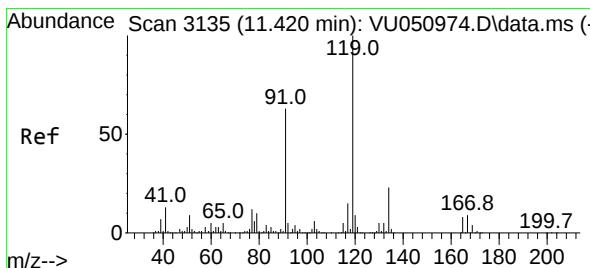
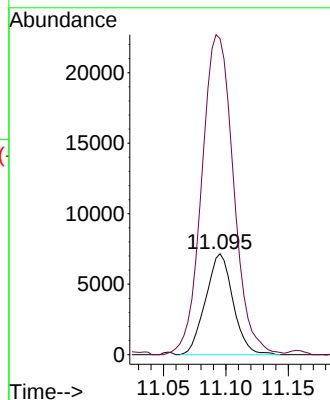
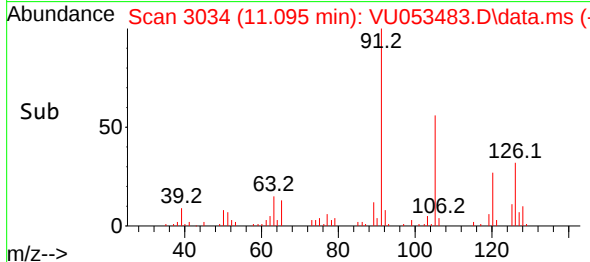
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



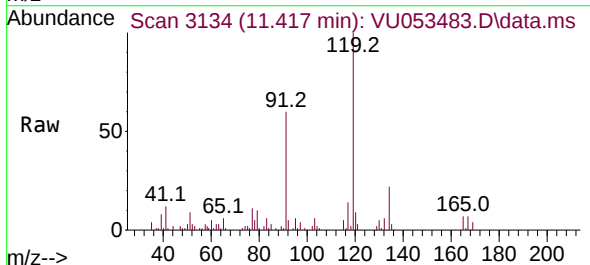
Tgt Ion:126 Resp: 10952
Ion Ratio Lower Upper
126 100
91 367.5 0.0 686.2

Manual Integrations
APPROVED

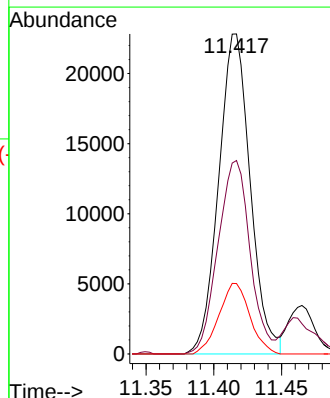
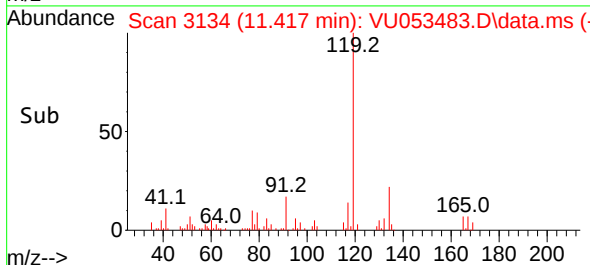
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

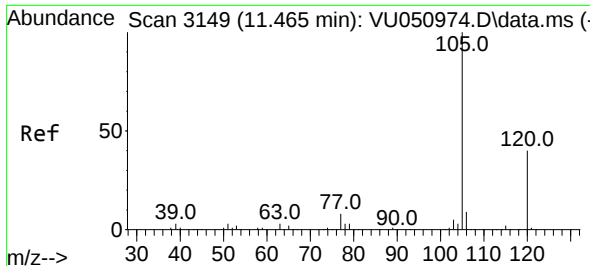


#77
tert-Butylbenzene
Concen: 0.839 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



Tgt Ion:119 Resp: 37008
Ion Ratio Lower Upper
119 100
91 61.6 30.8 92.4
134 21.6 18.0 27.0





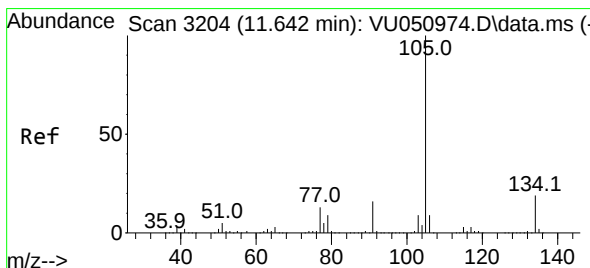
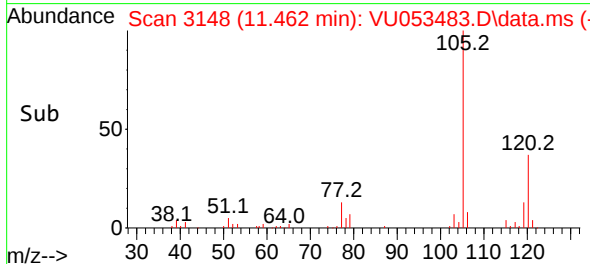
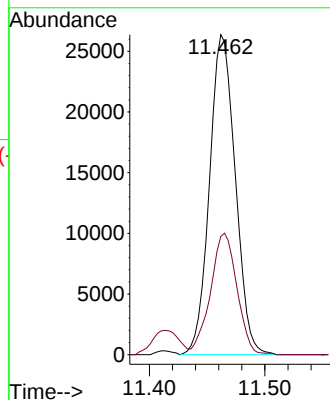
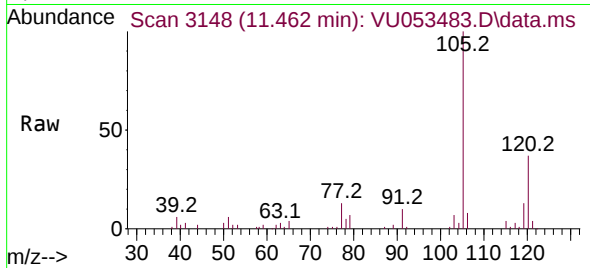
#78
1,2,4-Trimethylbenzene
Concen: 0.845 ug/l
RT: 11.462 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2

Tgt Ion:105 Resp: 40974
Ion Ratio Lower Upper
105 100
120 38.8 21.9 65.8

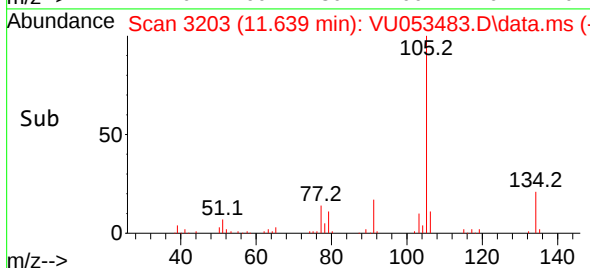
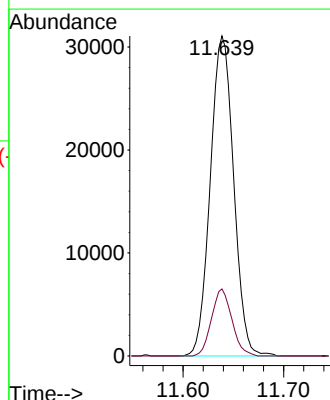
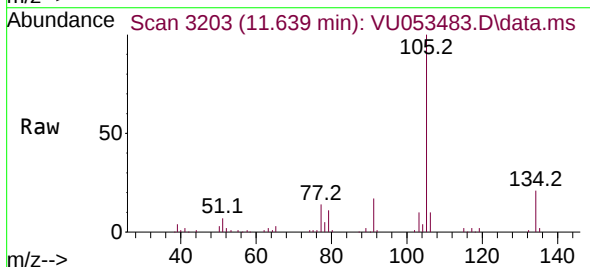
Manual Integrations
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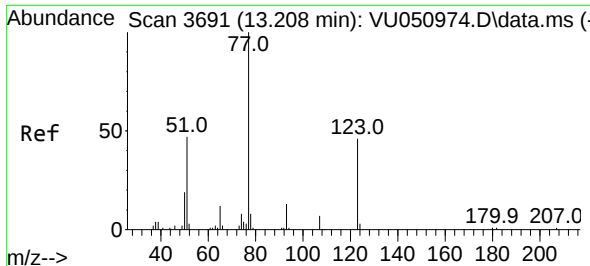
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#79
sec-Butylbenzene
Concen: 0.789 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

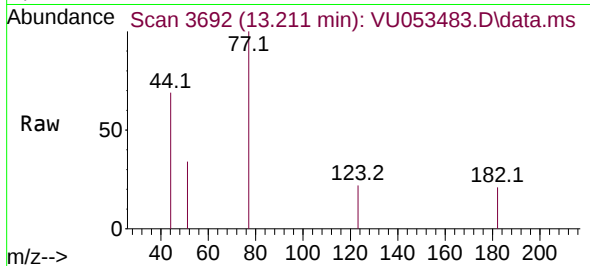
Tgt Ion:105 Resp: 50144
Ion Ratio Lower Upper
105 100
134 18.3 14.9 22.3





#80
Nitrobenzene
Concen: 3.022 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. 0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

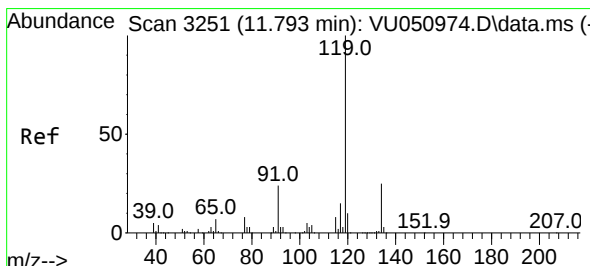
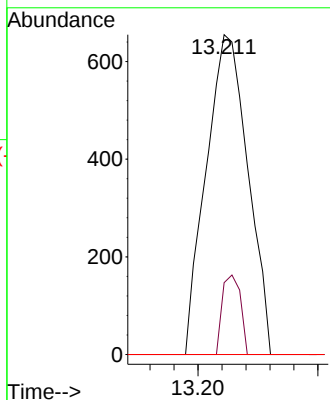
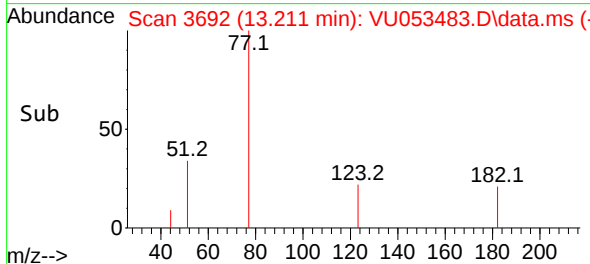
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



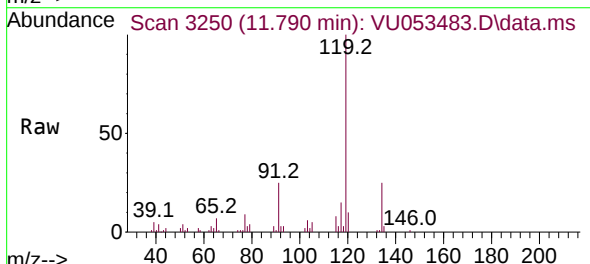
Tgt Ion:	77	Resp:	79
Ion Ratio	100	Lower	Upper
123	10.7	19.7	69.7
65	0.0	11.5	14.7

Manual Integrations
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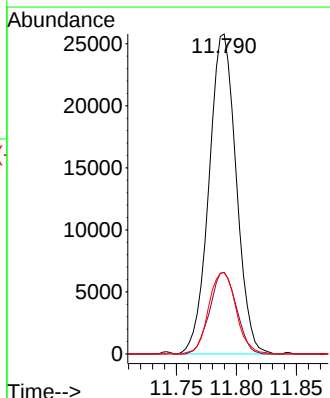
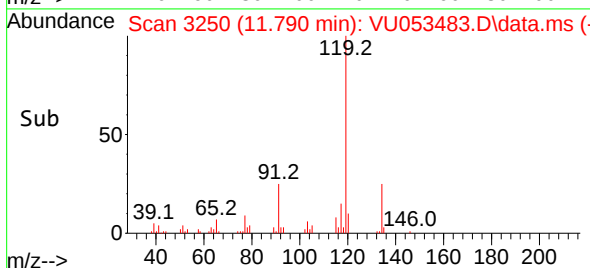
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

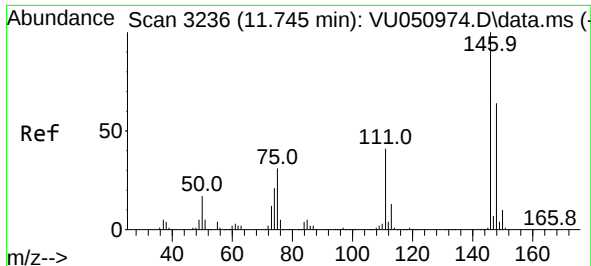


#81
p-Isopropyltoluene
Concen: 0.815 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



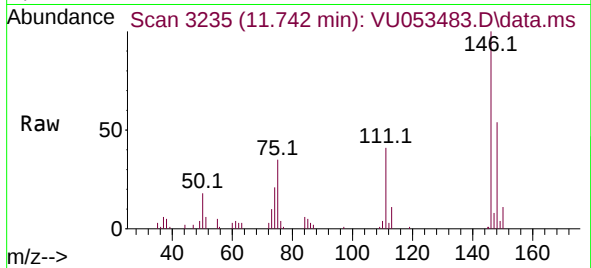
Tgt Ion:	119	Resp:	40666
Ion Ratio	100	Lower	Upper
134	24.9	20.2	30.4
91	25.6	19.3	28.9





#82
1,3-Dichlorobenzene
Concen: 0.876 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

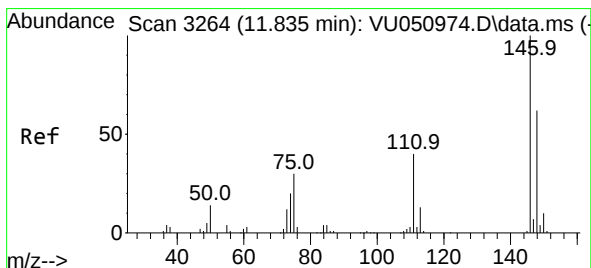
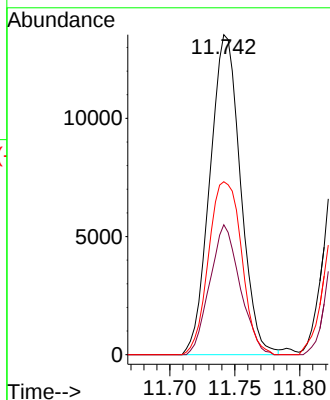
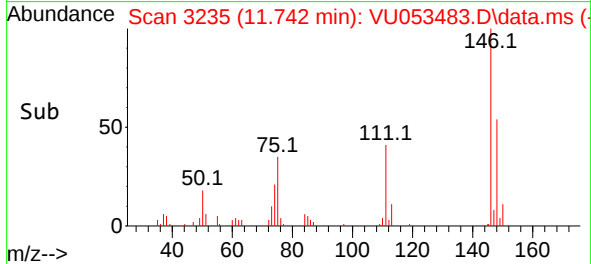
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



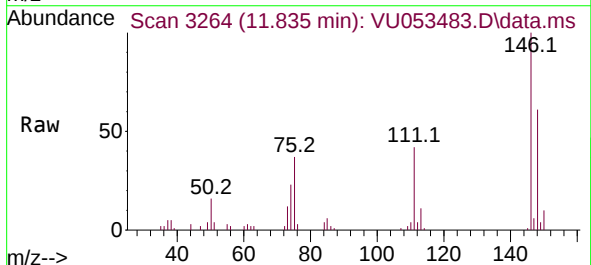
Tgt Ion:146 Resp: 22169
Ion Ratio Lower Upper
146 100
111 40.0 32.6 49.0
148 58.3 51.0 76.4

Manual Integrations
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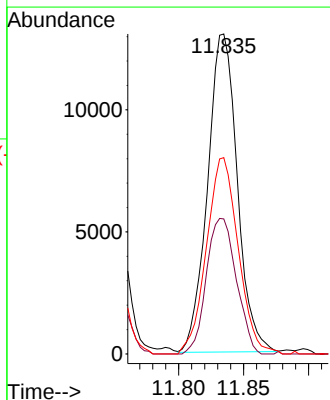
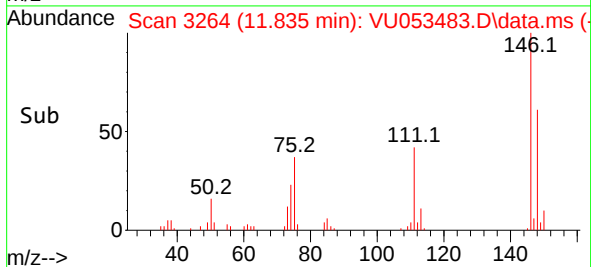
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

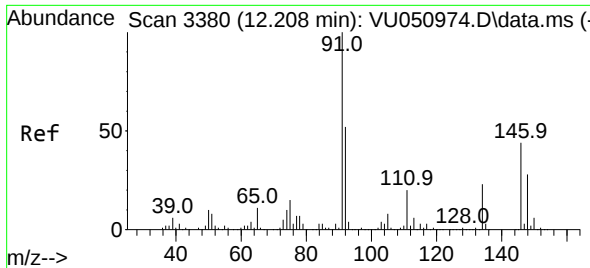


#83
1,4-Dichlorobenzene
Concen: 0.810 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



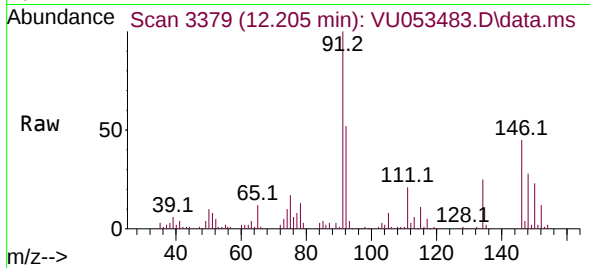
Tgt Ion:146 Resp: 20742
Ion Ratio Lower Upper
146 100
111 42.9 31.6 47.4
148 65.9 50.3 75.5





#84
n-Butylbenzene
Concen: 0.825 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

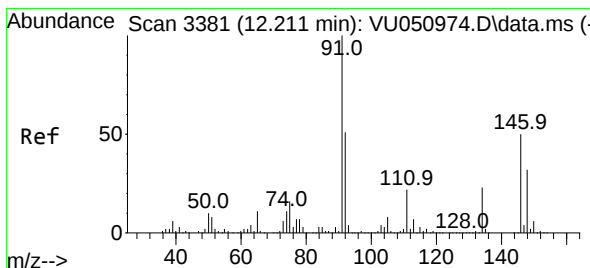
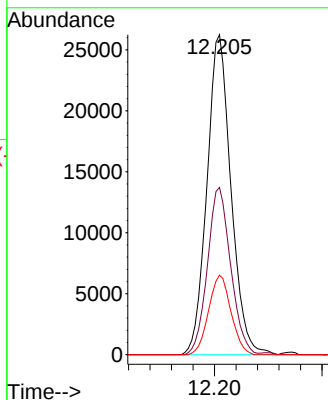
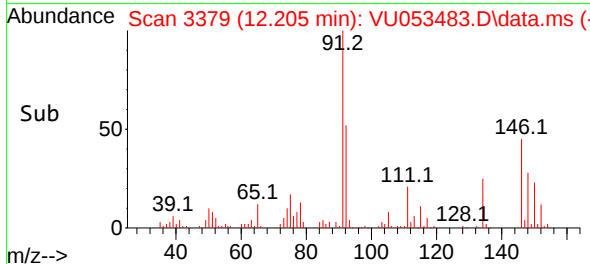
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



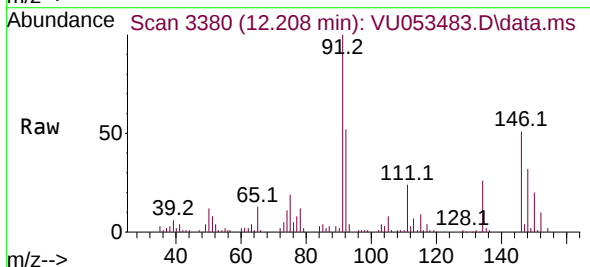
Tgt Ion: 91 Resp: 40689
Ion Ratio Lower Upper
91 100
92 50.5 40.8 61.2
134 23.1 18.4 27.6

Manual Integrations
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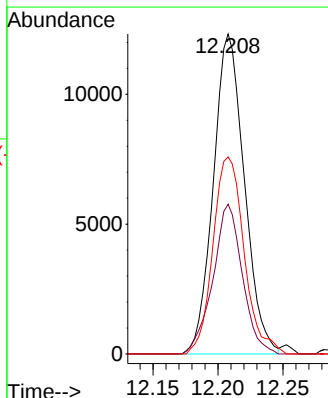
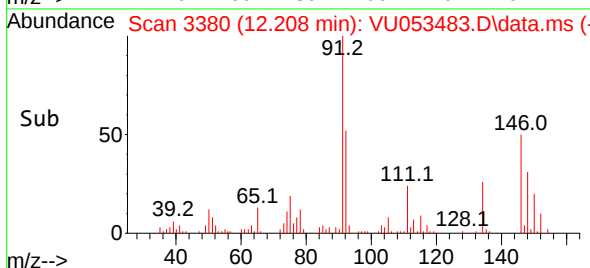
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

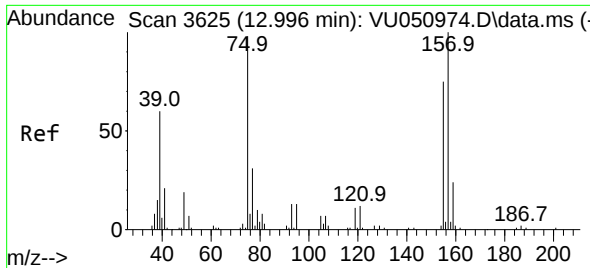


#85
1,2-Dichlorobenzene
Concen: 0.853 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



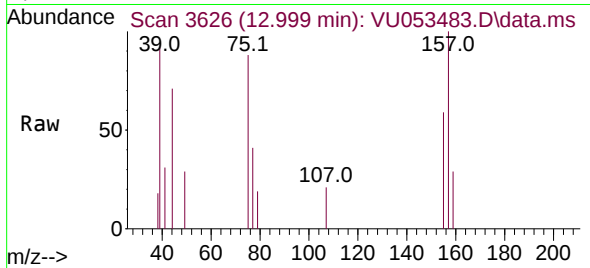
Tgt Ion:146 Resp: 20455
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 61.9 32.1 96.5





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.682 ug/l m
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

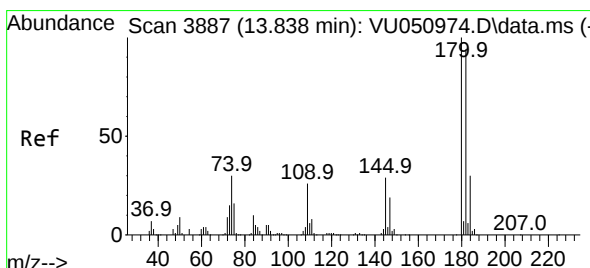
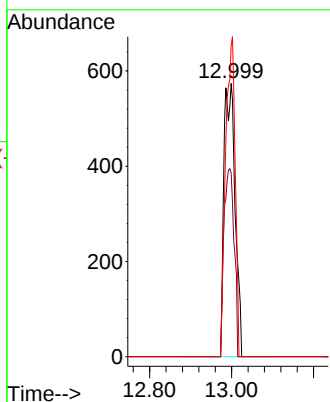
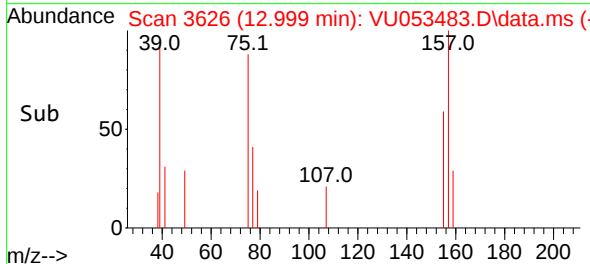
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



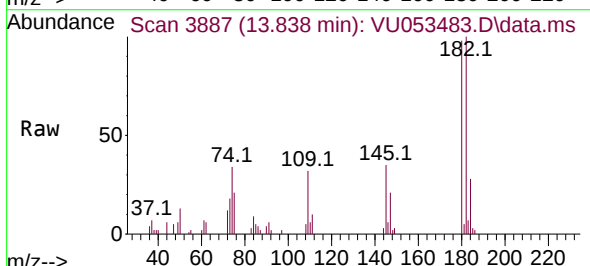
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
155 62.5 61.8 92.8
157 99.4 80.2 120.4

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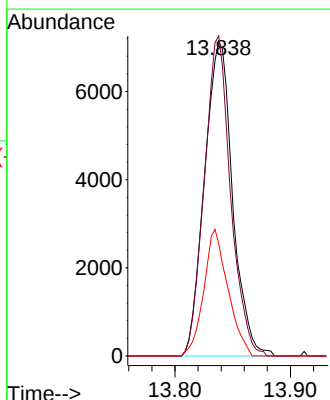
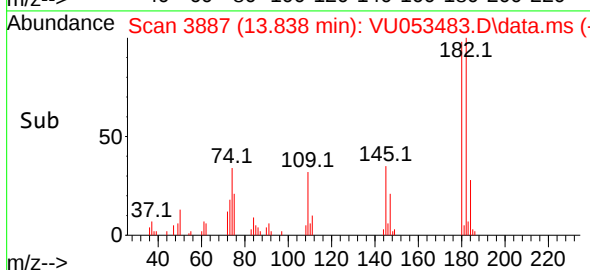
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

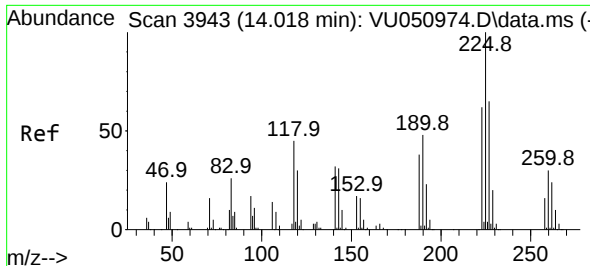


#87
1,2,4-Trichlorobenzene
Concen: 0.862 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03



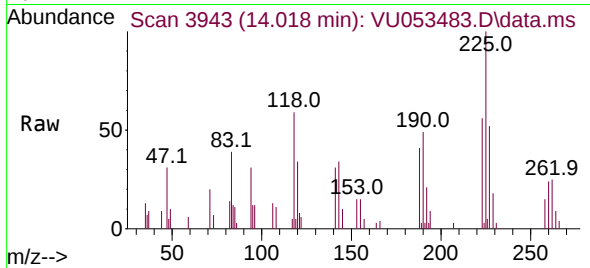
Tgt Ion:180 Resp: 12055
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.6
145 34.7 23.9 35.9





#88
Hexachlorobutadiene
Concen: 0.860 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

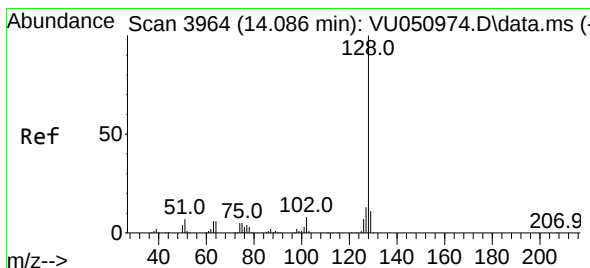
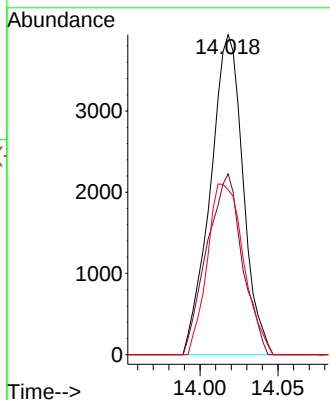
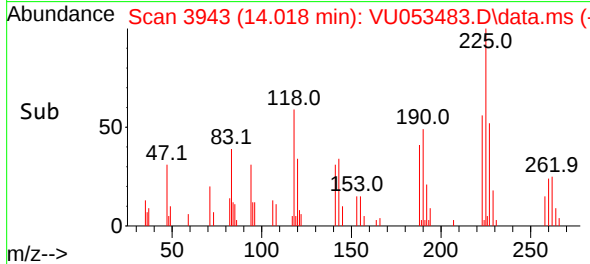
Instrument :
MSVOA_U
ClientSampleId :
RLCHECL2



Tgt Ion:225 Resp: 575
Ion Ratio Lower Upper
225 100
223 61.0 50.2 75.4
227 59.1 51.5 77.3

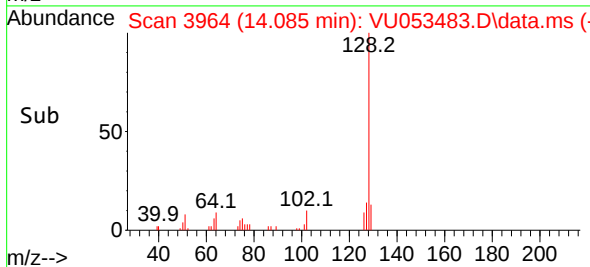
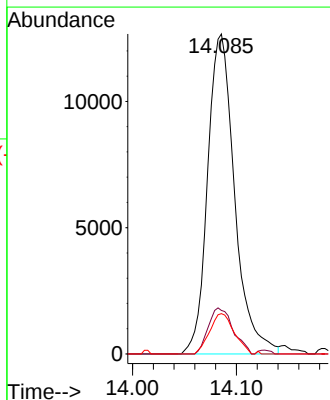
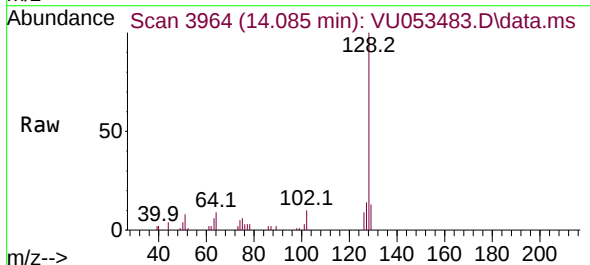
Manual Integrations
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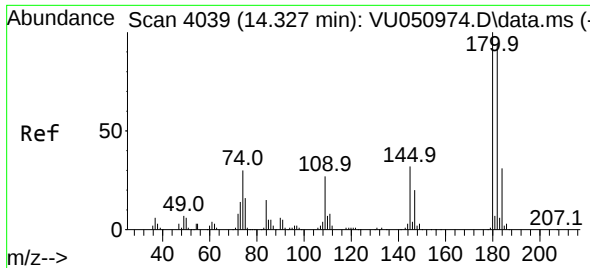
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#89
Naphthalene
Concen: 0.814 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU053483.D
Acq: 30 Mar 2023 13:03

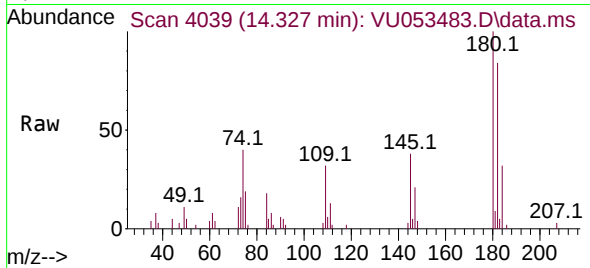
Tgt Ion:128 Resp: 22914
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.4 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.892 ug/l
 RT: 14.327 min Scan# 4039
 Delta R.T. -0.000 min
 Lab File: VU053483.D
 Acq: 30 Mar 2023 13:03

Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECL2



Tgt Ion:180 Resp: 10754
 Ion Ratio Lower Upper
 180 100
 182 88.1 75.7 113.5
 145 37.4 26.1 39.1

Manual Integrations
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Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

