

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053794.D
 Acq On : 19 Apr 2023 21:44
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Apr 21 10:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Apr 21 09:18:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	30073	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	12684	1.075	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	14232	1.015	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	85045	9.328	ug/l	99
3) Chloromethane	1.517	50	77990	9.500	ug/l	100
4) Vinyl Chloride	1.604	62	93259	9.825	ug/l	99
5) Bromomethane	1.845	94	62016	8.683	ug/l	100
6) Chloroethane	1.925	64	57700	9.494	ug/l	98
7) Trichlorofluoromethane	2.134	101	154898	9.715	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	100403	9.673	ug/l	95
9) 1,1-Dichloroethene	2.575	96	80425	9.465	ug/l	87
10) Iodomethane	2.720	142	104216	11.261	ug/l	97
11) Allyl Chloride	2.919	41	96765	9.589	ug/l	99
12) Acrylonitrile	3.311	53	41682	19.632	ug/l	98
13) Acetone	2.626	43	157129	52.943	ug/l	95
14) Carbon Disulfide	2.787	76	129154	9.255	ug/l	100
15) Methylene Chloride	3.041	84	122063	9.805	ug/l	89
16) trans-1,2-Dichloroethene	3.347	96	86913	9.459	ug/l	91
17) 1,1-Dichloroethane	3.861	63	164637	8.688	ug/l	99
18) 2-Butanone	4.710	43	166507	43.279	ug/l	99
19) Cyclohexane	5.379	56	96408m	7.353	ug/l	
20) Methylcyclohexane	6.758	83	115915	9.854	ug/l	92
21) 2,2-Dichloropropane	4.658	77	132619	7.700	ug/l	100
22) cis-1,2-Dichloroethene	4.658	96	94659	8.235	ug/l	94
23) Diethyl Ether	2.376	59	62105	9.913	ug/l	91
24) tert-Butyl Alcohol	3.192	59	99986	117.216	ug/l #	1
25) Methyl tert-Butyl Ether	3.366	73	235403	9.930	ug/l	93
26) Bromochloromethane	4.964	128	42681	8.394	ug/l	86
27) Chloroform	5.083	83	176090	8.604	ug/l	96
28) 1,1,1-Trichloroethane	5.308	97	149831	8.834	ug/l	97
29) 1,1-Dichloropropene	5.520	75	103146	9.554	ug/l	99
30) Carbon Tetrachloride	5.517	117	123595	10.182	ug/l	98
31) Isopropyl Ether	3.996	45	217860	7.949	ug/l	96
32) Ethyl-t-butyl ether	4.504	59	220890	7.967	ug/l	94
33) Tert-Amyl methyl ether	5.941	73	208729	10.303	ug/l	98
34) Propionitrile	4.777	54	32415	37.681	ug/l #	17
35) Benzene	5.768	78	337852	10.161	ug/l	98
36) 1,2-Dichloroethane	5.790	62	101677	9.734	ug/l	100
37) Trichloroethene	6.536	130	95902	10.157	ug/l	91
38) 1,2-Dichloropropane	6.787	63	98010	10.355	ug/l	98
39) Methacrylonitrile	4.973	41	23032	6.709	ug/l	88
40) Methyl acrylate	4.848	55	40644	7.170	ug/l #	95
41) Tetrahydrofuran	5.064	42	22514	13.232	ug/l #	87
42) 1-Chlorobutane	5.453	56	136555	9.267	ug/l	96
43) Dibromomethane	6.916	93	48330	10.067	ug/l	99
44) Bromodichloromethane	7.102	83	123344	10.193	ug/l	99

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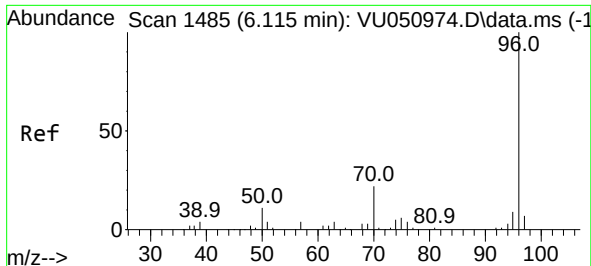
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	250407	51.286	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	43009m	21.216	ug/l	
47) Methyl methacrylate	6.961	69	87362	20.719	ug/l	92
48) Ethyl methacrylate	8.330	69	82830	10.022	ug/l	90
49) Toluene	7.964	92	216185	10.318	ug/l	97
50) t-1,3-Dichloropropene	8.208	75	112419	10.340	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	131809	10.154	ug/l	94
52) 1,1,2-Trichloroethane	8.398	97	73294	9.622	ug/l	97
53) 1,3-Dichloropropane	8.571	76	121509	10.188	ug/l	98
54) 2-Hexanone	8.684	43	249195	54.423	ug/l	96
55) Dibromochloromethane	8.806	129	84398	10.536	ug/l	100
56) 1,2-Dibromoethane	8.919	107	66960	10.193	ug/l	98
58) Tetrachloroethene	8.549	164	102969	11.278	ug/l	98
59) Chlorobenzene	9.443	112	260588	9.996	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.530	131	98228	10.449	ug/l	97
61) Pentachloroethane	11.423	117	57545	7.938	ug/l	95
62) Hexachloroethane	12.472	117	75485	10.667	ug/l	96
63) Ethyl Benzene	9.565	91	437675	10.633	ug/l	97
64) m/p-Xylenes	9.690	106	348969	21.518	ug/l	95
65) o-Xylene	10.095	106	175682	10.744	ug/l	96
66) Styrene	10.112	104	282759	10.875	ug/l	99
67) Bromoform	10.288	173	42171	10.131	ug/l	99
69) Isopropylbenzene	10.481	105	459977	10.763	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.777	83	94963	9.682	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	47736m	6.744	ug/l	
72) Bromobenzene	10.777	156	110596	10.088	ug/l	89
73) n-propylbenzene	10.902	120	133636	11.271	ug/l	85
74) 2-Chlorotoluene	10.983	126	115847	10.337	ug/l	91
75) 1,3,5-Trimethylbenzene	11.083	105	413193	11.083	ug/l	99
76) 4-Chlorotoluene	11.092	126	120214	10.523	ug/l	91
77) tert-Butylbenzene	11.417	119	387093	10.318	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	418556	11.002	ug/l	95
79) sec-Butylbenzene	11.639	105	543359	10.775	ug/l	96
80) Nitrobenzene	13.205	77	14648	47.149	ug/l #	97
81) p-Isopropyltoluene	11.790	119	458447	11.097	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	238723	10.186	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	241391	10.331	ug/l	99
84) n-Butylbenzene	12.205	91	415353	9.212	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	232907	10.162	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	14461	10.472	ug/l	87
87) 1,2,4-Trichlorobenzene	13.835	180	145987	9.637	ug/l	99
88) Hexachlorobutadiene	14.018	225	76725	9.495	ug/l	99
89) Naphthalene	14.082	128	267902	10.092	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	139066	9.655	ug/l	100

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

Manual Integrations

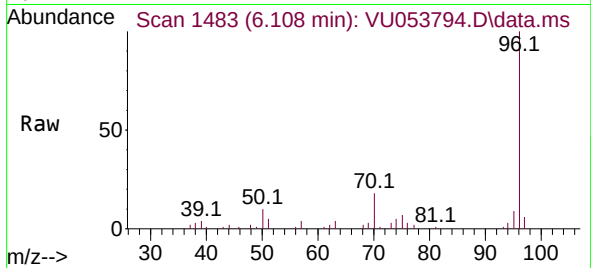
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

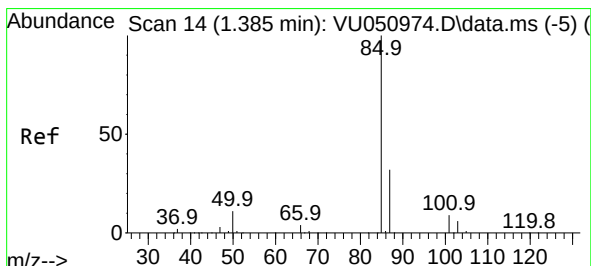
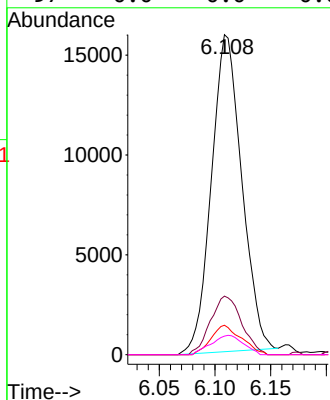
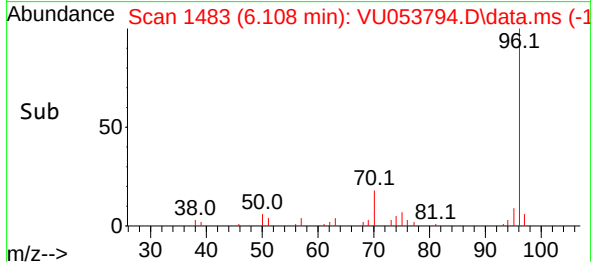
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 3007
Ion Ratio Lower Upper
96 100
70 19.0 16.5 24.7
95 9.3 7.4 11.0
97 0.0 0.0 0.0

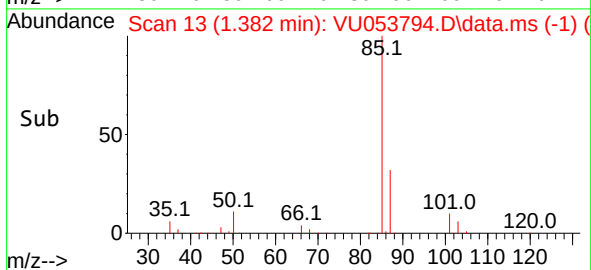
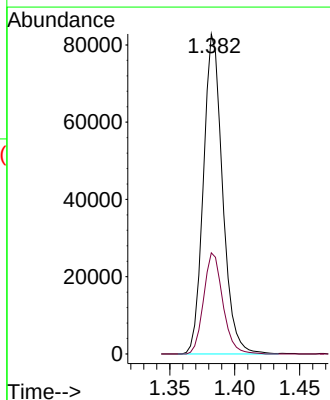
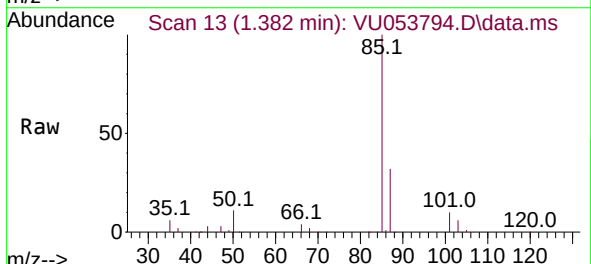
Manual Integrations
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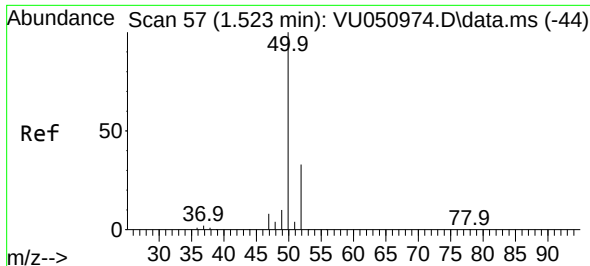
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#2
Dichlorodifluoromethane
Concen: 9.328 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

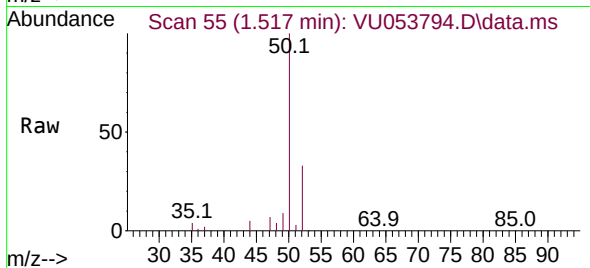
Tgt Ion: 85 Resp: 85045
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 9.500 ug/l
RT: 1.517 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

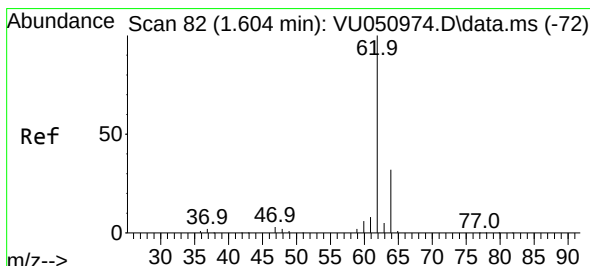
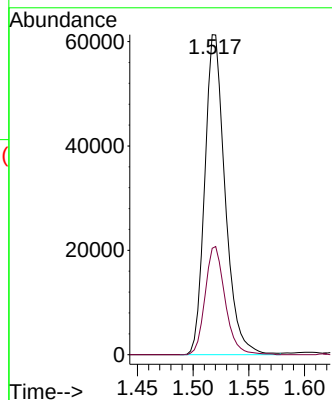
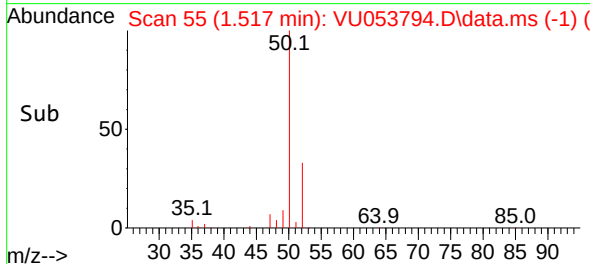
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 50 Resp: 77990
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

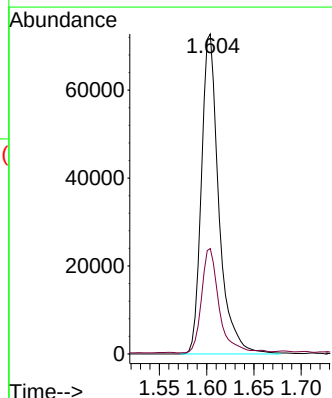
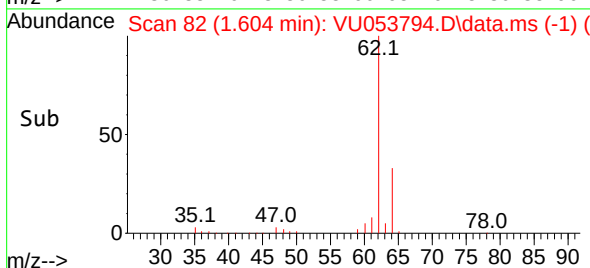
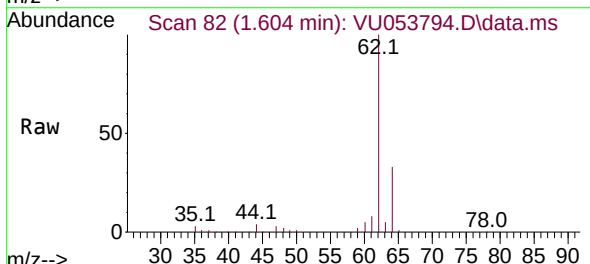
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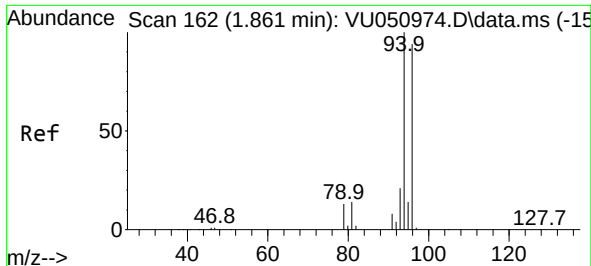
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 9.825 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion: 62 Resp: 93259
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





#5

Bromomethane

Concen: 8.683 ug/l

RT: 1.845 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 94 Resp: 62010

Ion Ratio Lower Upper

94 100

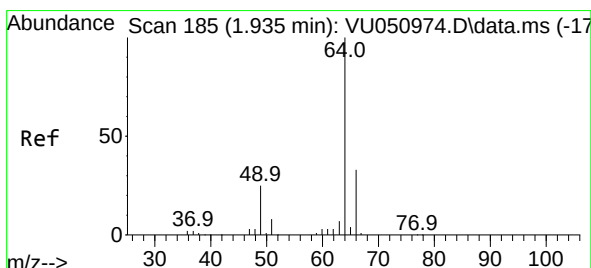
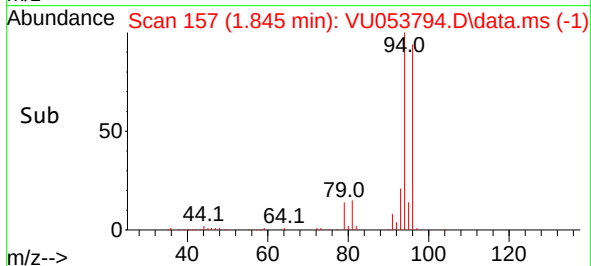
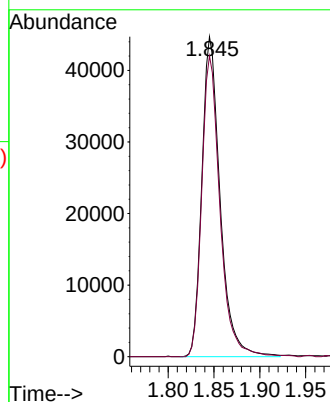
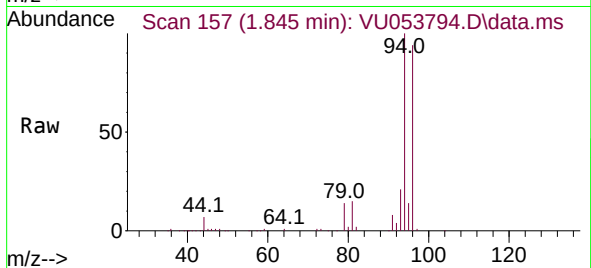
96 94.0 75.4 113.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/08/2023



#6

Chloroethane

Concen: 9.494 ug/l

RT: 1.925 min Scan# 182

Delta R.T. -0.003 min

Lab File: VU053794.D

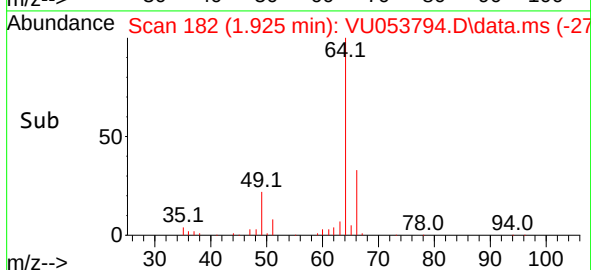
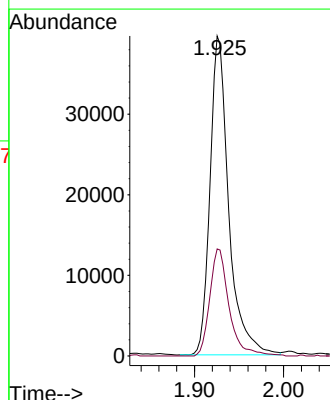
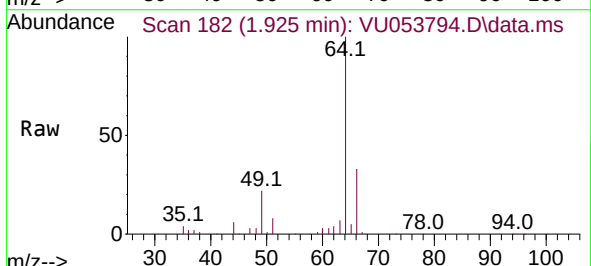
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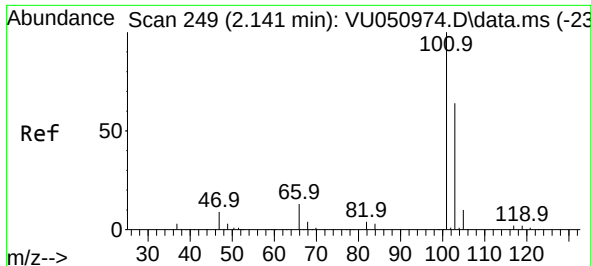
Tgt Ion: 64 Resp: 57700

Ion Ratio Lower Upper

64 100

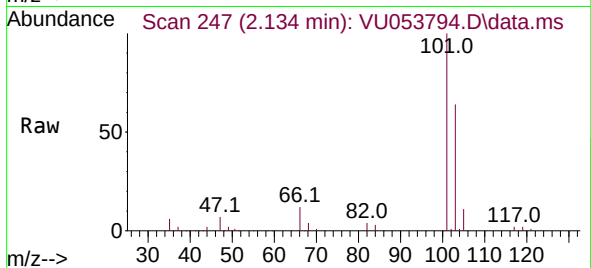
66 33.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 9.715 ug/l
RT: 2.134 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

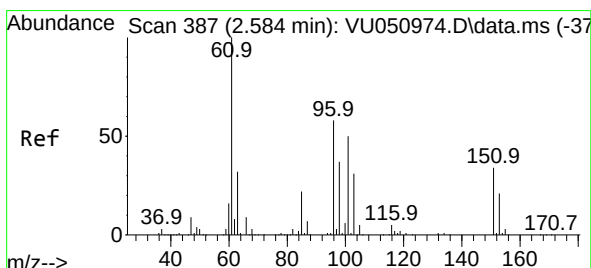
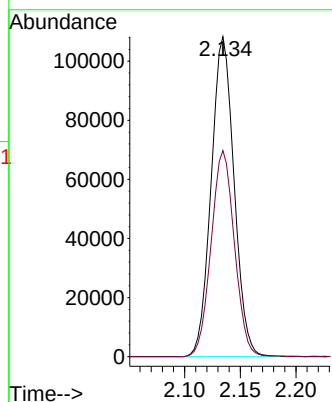
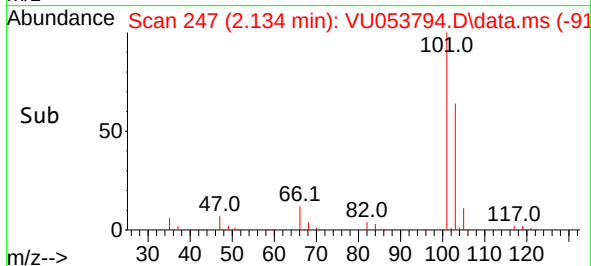
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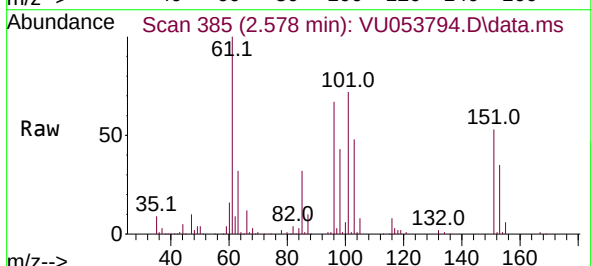
Tgt Ion:101 Resp: 154898
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

Manual Integrations
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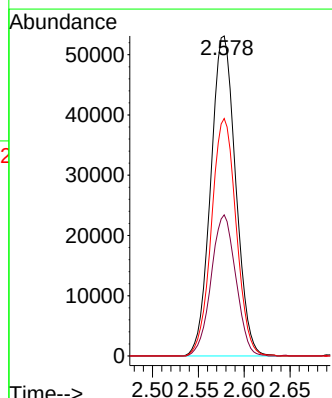
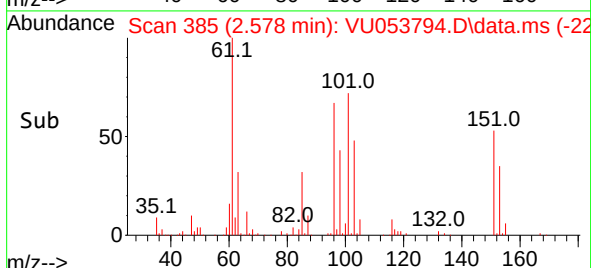
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

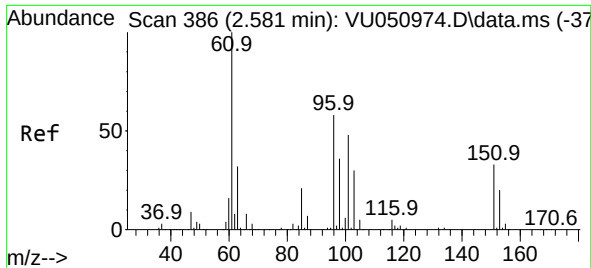


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.673 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



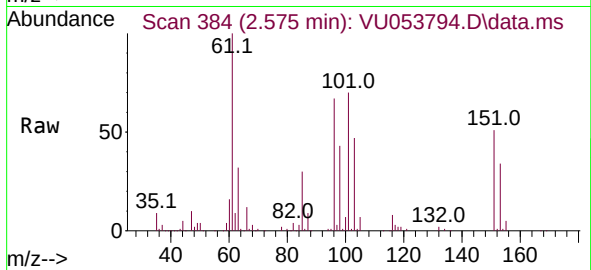
Tgt Ion:101 Resp: 100403
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.0
151 73.6 54.0 81.0





#9
1,1-Dichloroethene
Concen: 9.465 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

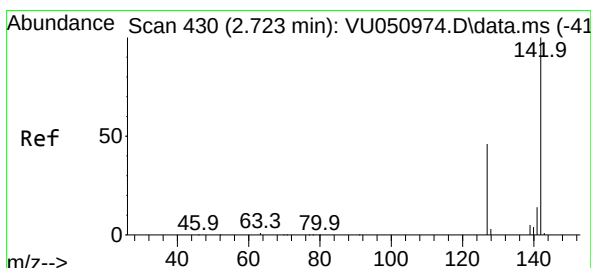
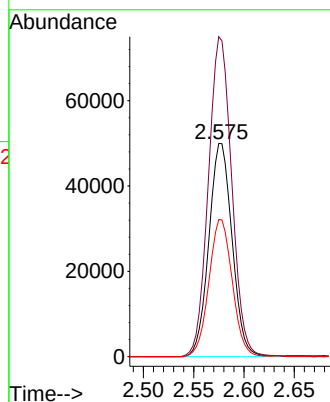
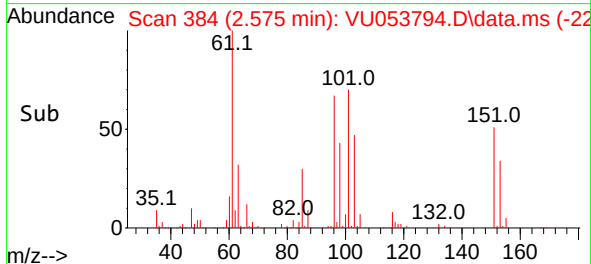
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 80425
Ion Ratio Lower Upper
96 100
61 150.0 0.0 521.4
98 64.3 0.0 125.8

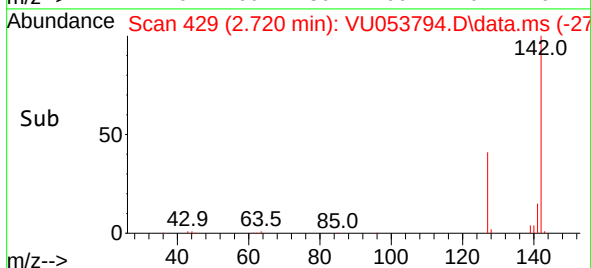
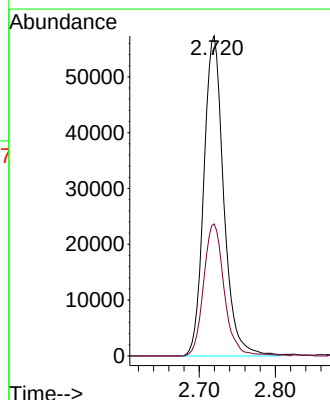
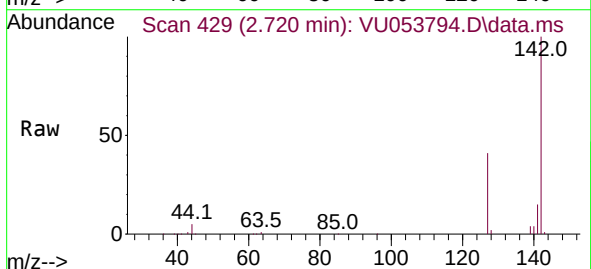
Manual Integrations
APPROVED

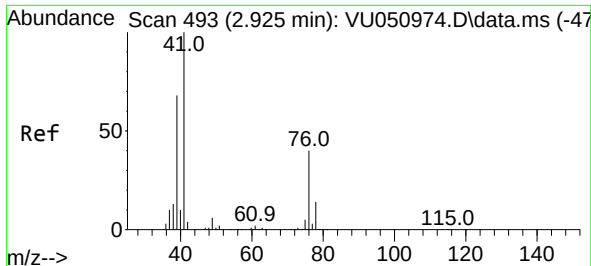
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Iodomethane
Concen: 11.261 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

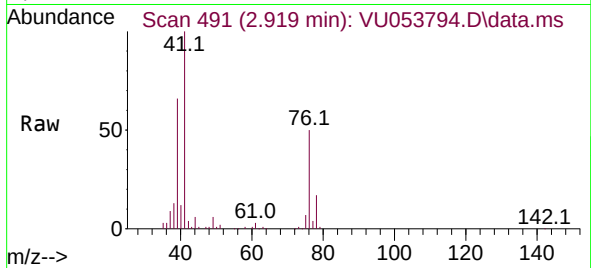
Tgt Ion:142 Resp: 104216
Ion Ratio Lower Upper
142 100
127 42.9 35.9 53.9





#11
 Allyl Chloride
 Concen: 9.589 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. 0.000 min
 Lab File: VU053794.D
 Acq: 19 Apr 2023 21:44

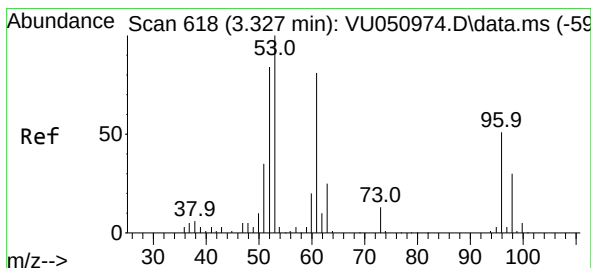
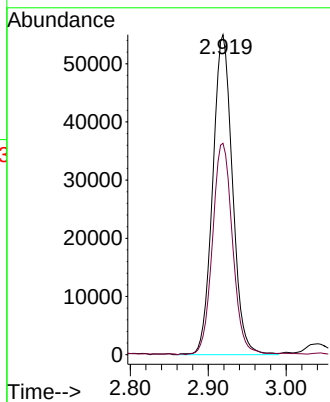
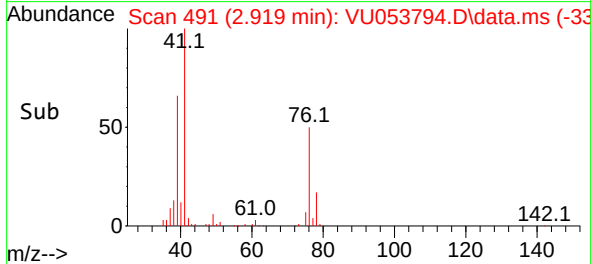
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



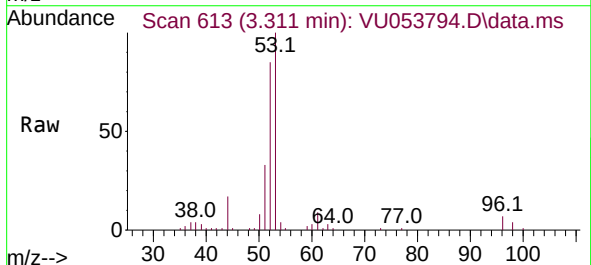
Tgt Ion: 41 Resp: 9676
 Ion Ratio Lower Upper
 41 100
 39 67.2 54.2 81.2

Manual Integrations
 APPROVED

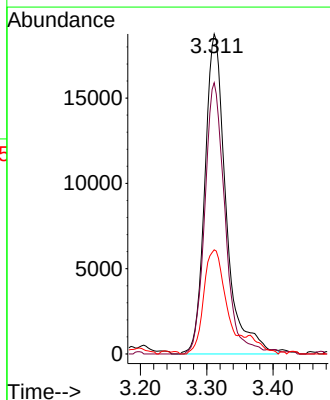
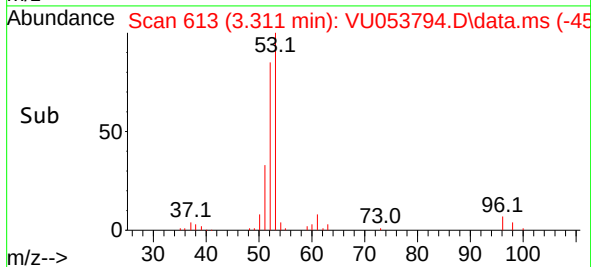
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

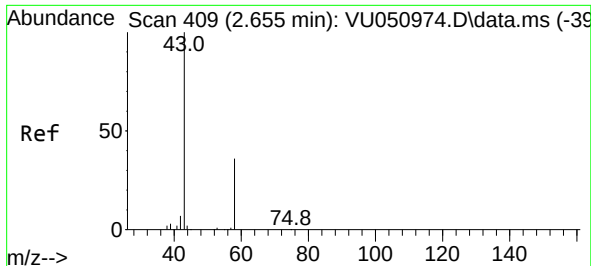


#12
 Acrylonitrile
 Concen: 19.632 ug/l
 RT: 3.311 min Scan# 613
 Delta R.T. 0.003 min
 Lab File: VU053794.D
 Acq: 19 Apr 2023 21:44



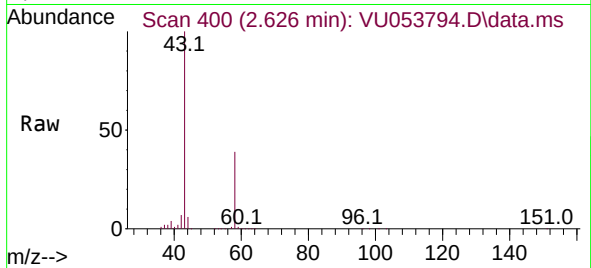
Tgt Ion: 53 Resp: 41682
 Ion Ratio Lower Upper
 53 100
 52 80.7 62.9 94.3
 51 34.4 27.8 41.6





#13
Acetone
Concen: 52.943 ug/l
RT: 2.626 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

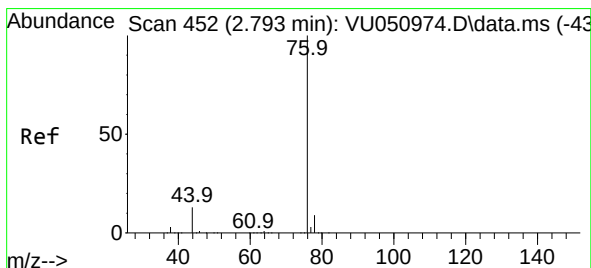
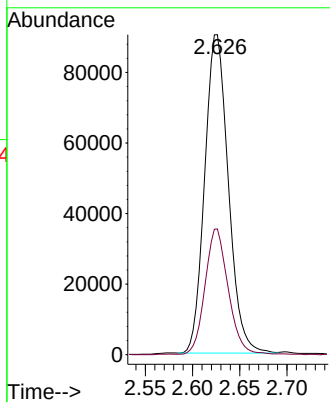
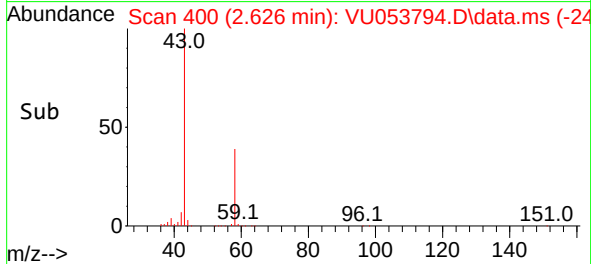
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 157129
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.4

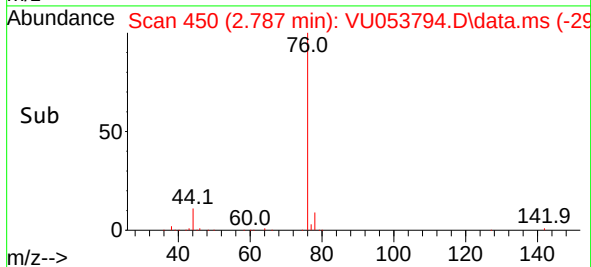
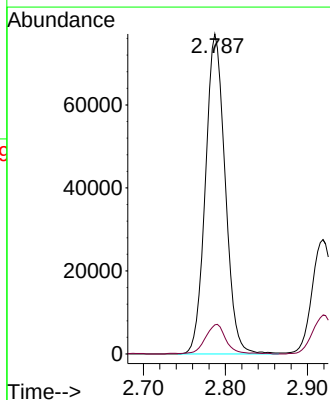
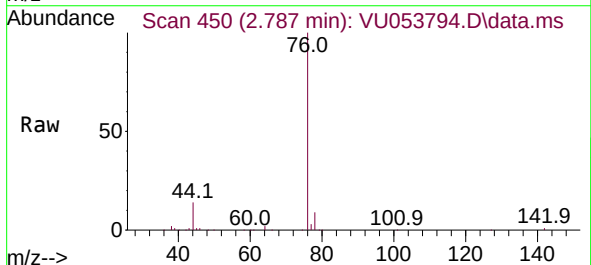
Manual Integrations
APPROVED

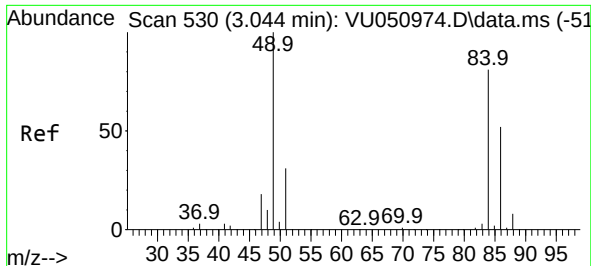
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#14
Carbon Disulfide
Concen: 9.255 ug/l
RT: 2.787 min Scan# 450
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

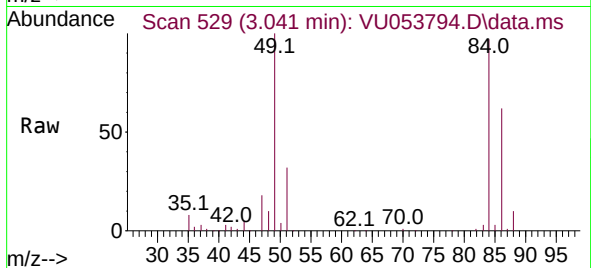
Tgt Ion: 76 Resp: 129154
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 9.805 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

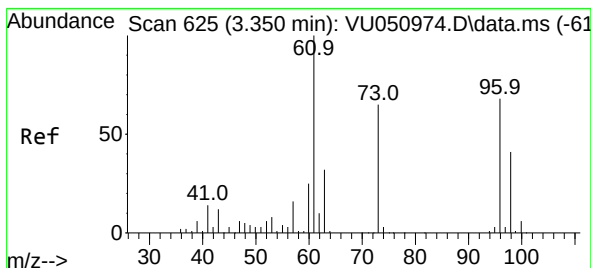
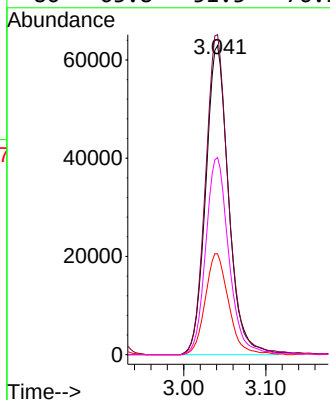
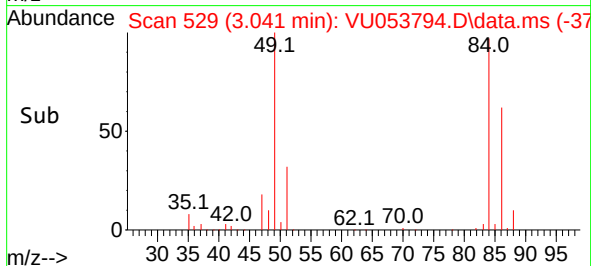
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 122063
Ion Ratio Lower Upper
84 100
49 103.5 98.9 148.3
51 32.6 0.0 75.4
86 63.8 51.3 76.9

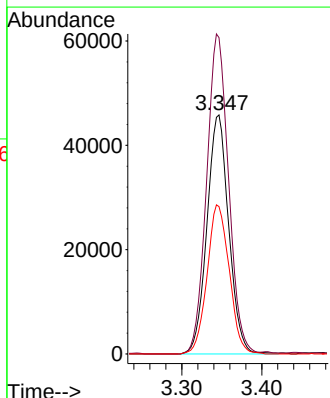
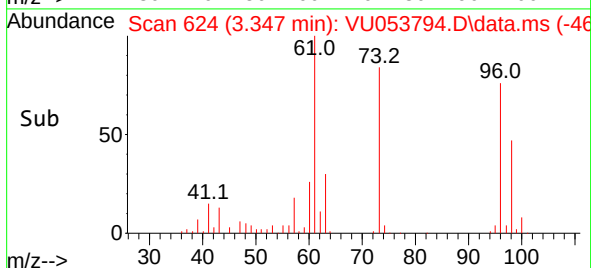
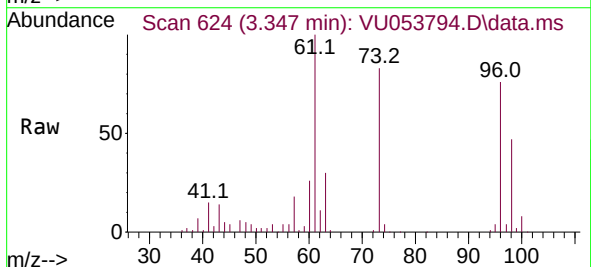
Manual Integrations
APPROVED

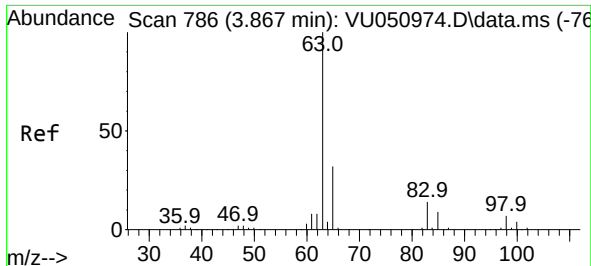
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
trans-1,2-Dichloroethene
Concen: 9.459 ug/l
RT: 3.347 min Scan# 624
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion: 96 Resp: 86913
Ion Ratio Lower Upper
96 100
61 132.3 117.5 176.3
98 61.7 48.3 72.5





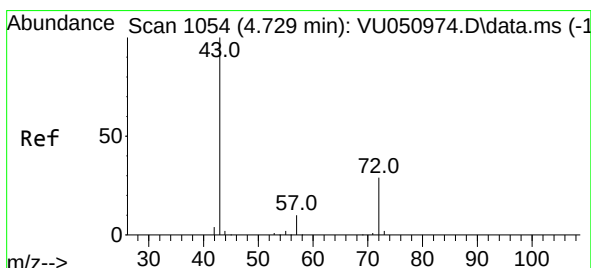
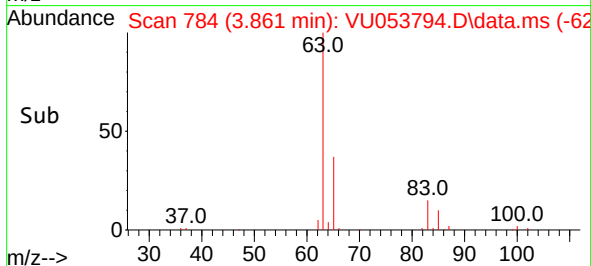
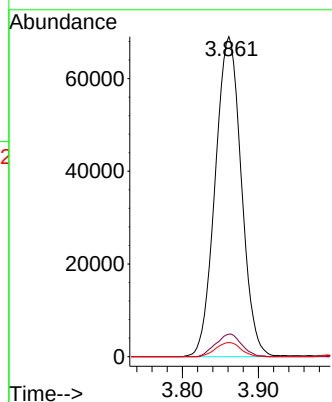
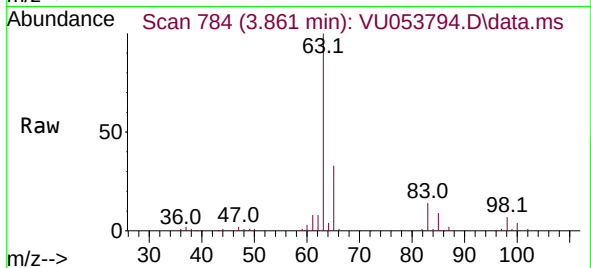
#17
1,1-Dichloroethane
Concen: 8.688 ug/l
RT: 3.861 min Scan# 784
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 16463
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.1
100 4.4 2.2 6.6

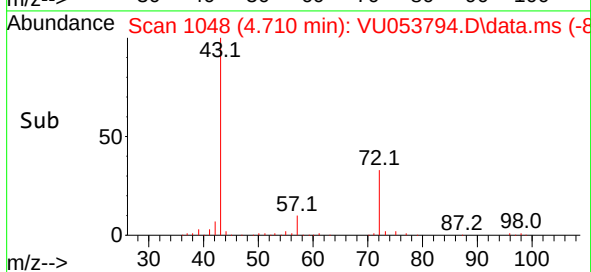
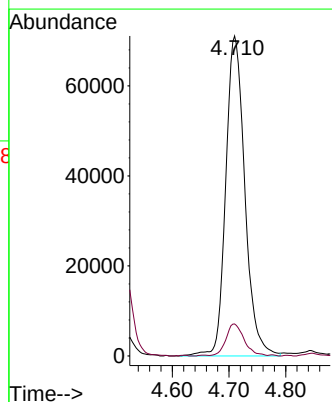
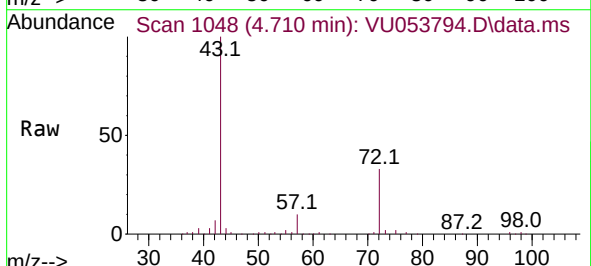
Manual Integrations
APPROVED

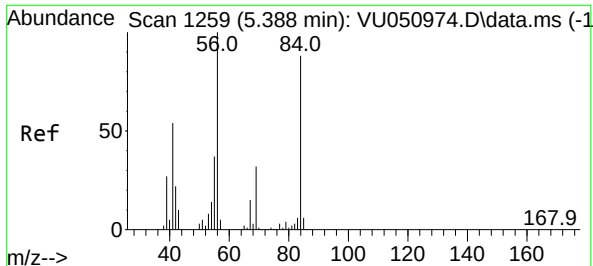
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
2-Butanone
Concen: 43.279 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion: 43 Resp: 166507
Ion Ratio Lower Upper
43 100
57 10.0 0.0 19.6





#19

Cyclohexane

Concen: 7.353 ug/l m

RT: 5.379 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053794.D

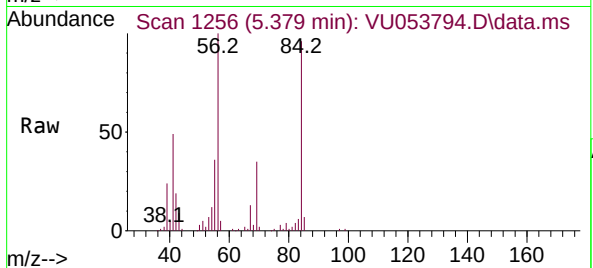
Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



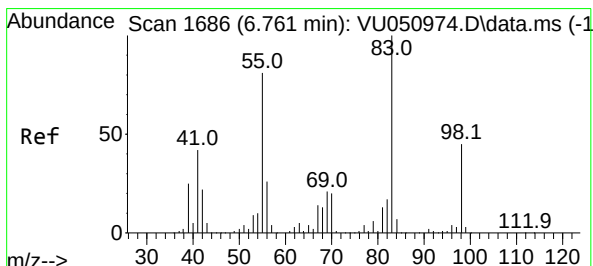
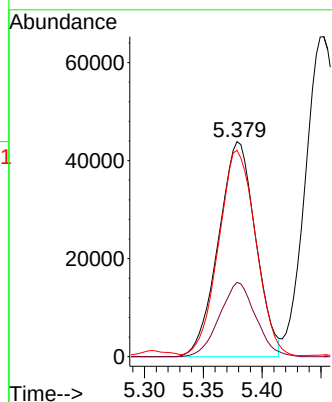
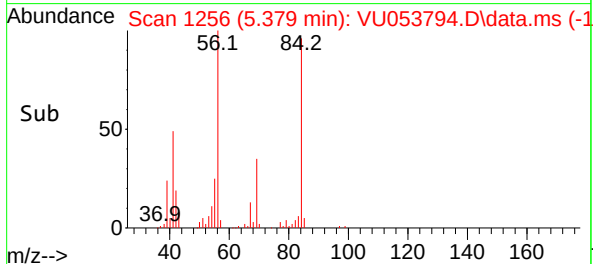
Tgt Ion:	56	Resp:	96408
Ion Ratio	Lower	Upper	
56	100		
69	33.5	24.6	37.0
84	94.6	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#20

Methylcyclohexane

Concen: 9.854 ug/l

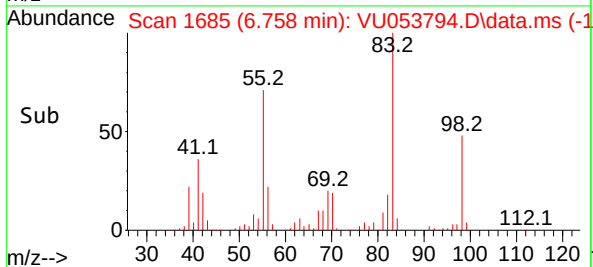
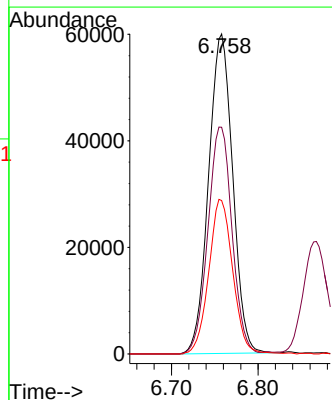
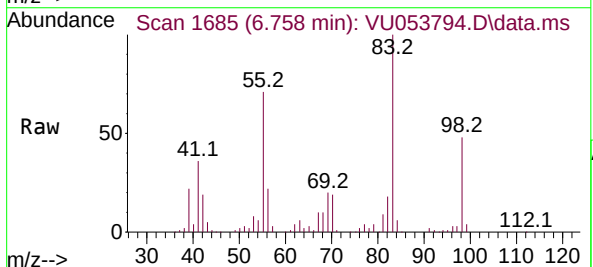
RT: 6.758 min Scan# 1685

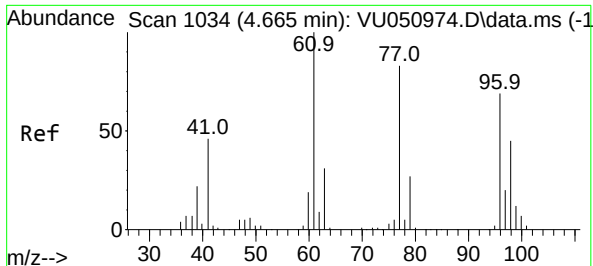
Delta R.T. 0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Tgt Ion:	83	Resp:	115915
Ion Ratio	Lower	Upper	
83	100		
55	70.5	63.5	95.3
98	47.7	36.0	54.0





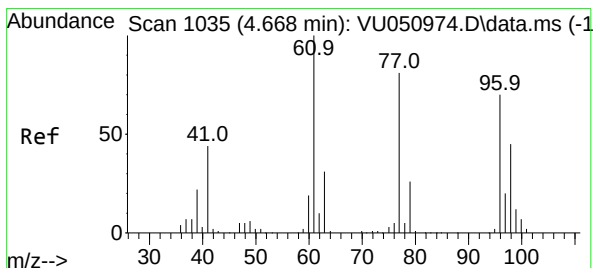
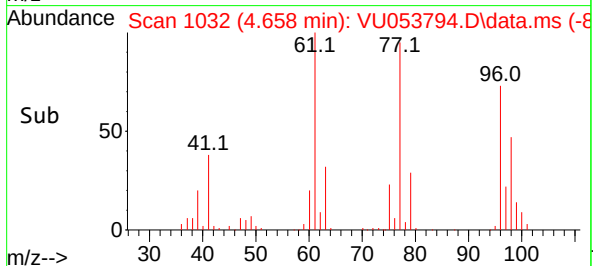
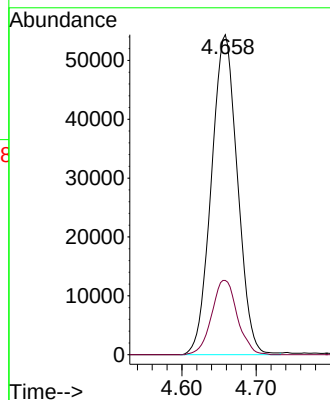
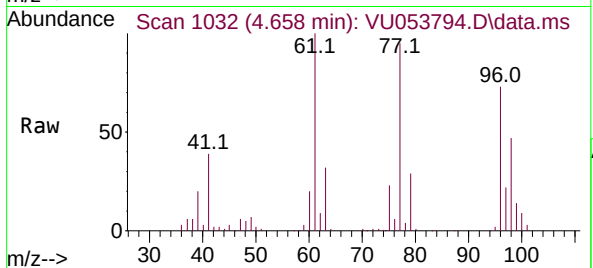
#21
2,2-Dichloropropane
Concen: 7.700 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 77 Resp: 132619
Ion Ratio Lower Upper
77 100
97 22.8 18.4 27.6

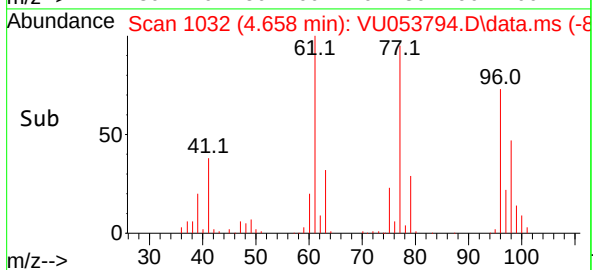
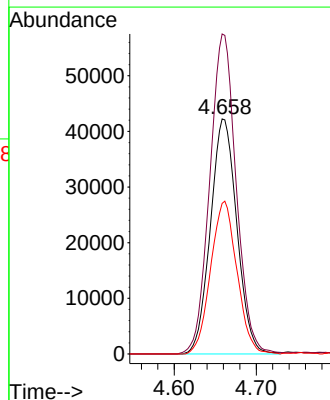
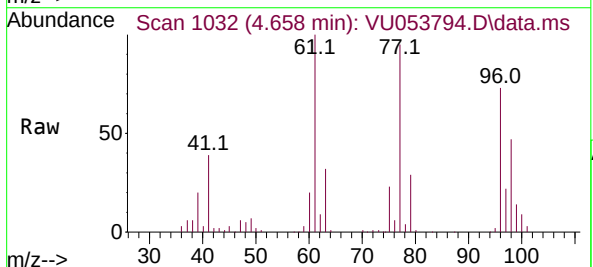
Manual Integrations
APPROVED

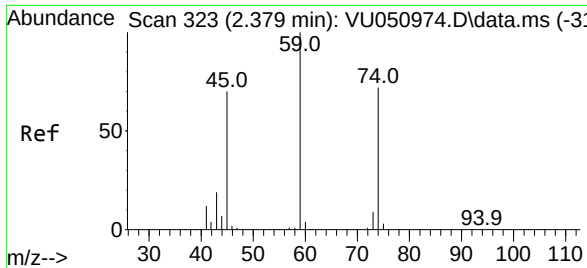
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
cis-1,2-Dichloroethene
Concen: 8.235 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

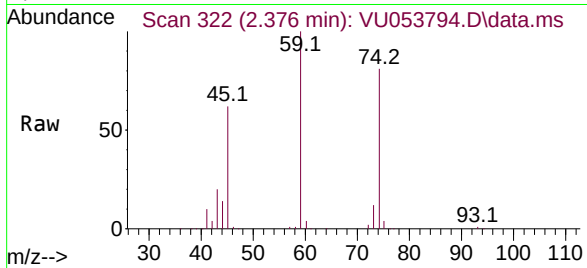
Tgt Ion: 96 Resp: 94659
Ion Ratio Lower Upper
96 100
61 136.1 0.0 365.8
98 64.6 32.0 96.0





#23
Diethyl Ether
Concen: 9.913 ug/l
RT: 2.376 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

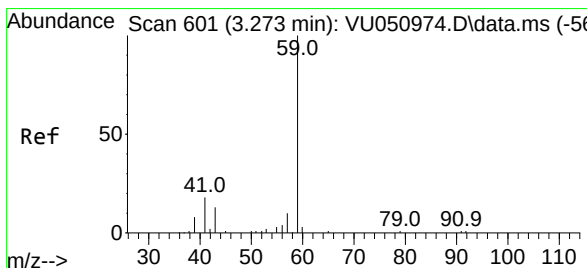
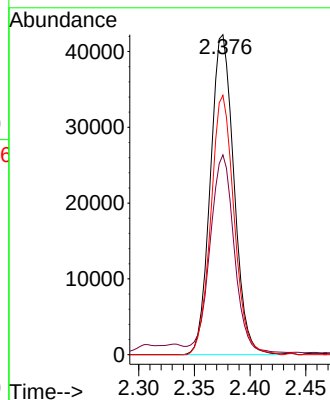
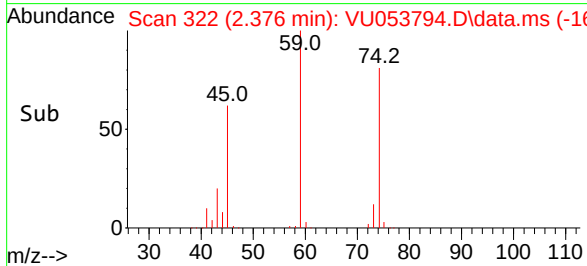
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 6210
Ion Ratio Lower Upper
59 100
45 62.8 56.1 84.1
74 80.1 57.4 86.2

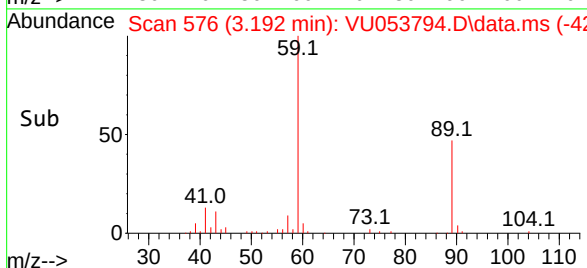
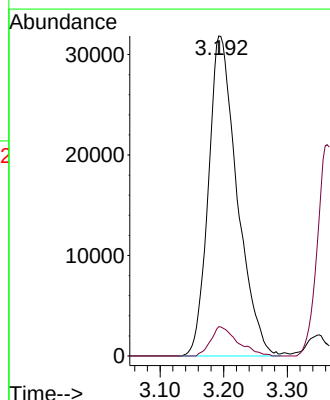
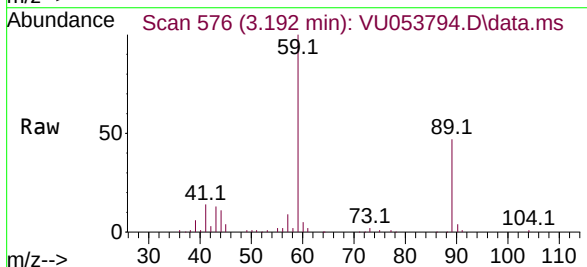
Manual Integrations
APPROVED

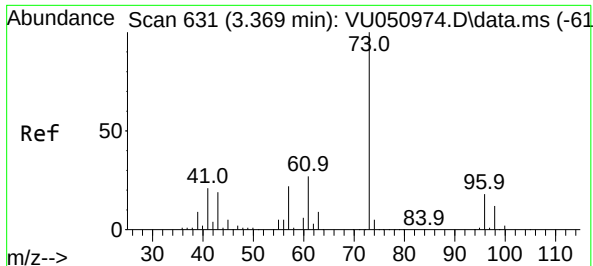
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#24
tert-Butyl Alcohol
Concen: 117.216 ug/l
RT: 3.192 min Scan# 576
Delta R.T. 0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

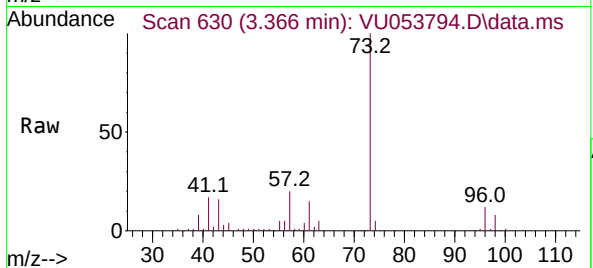
Tgt Ion: 59 Resp: 99986
Ion Ratio Lower Upper
59 100
57 8.5 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 9.930 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

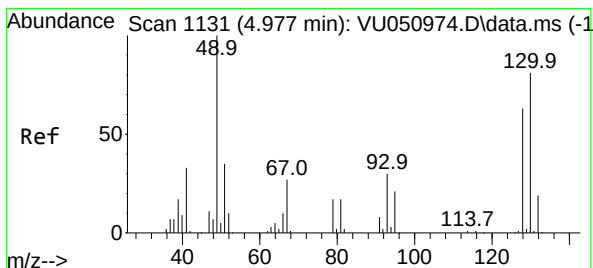
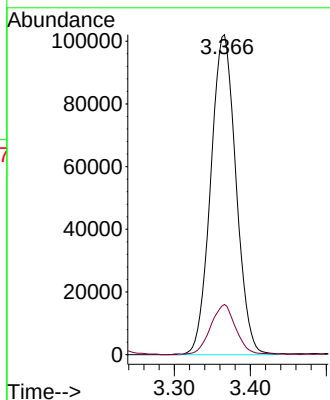
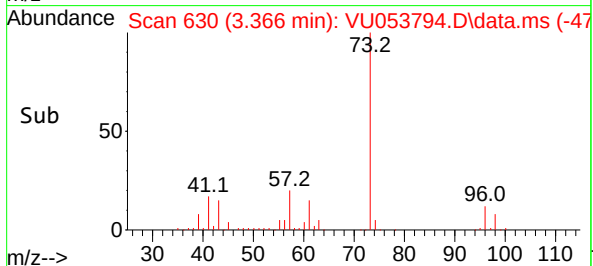
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



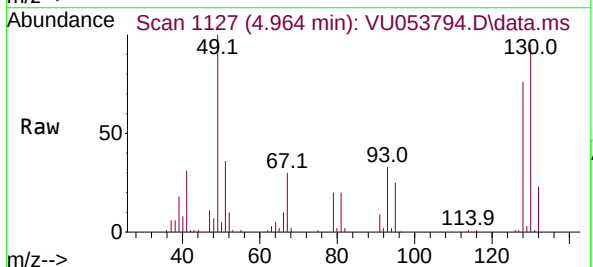
Tgt Ion: 73 Resp: 23540
Ion Ratio Lower Upper
73 100
43 15.8 15.0 22.6

Manual Integrations
APPROVED

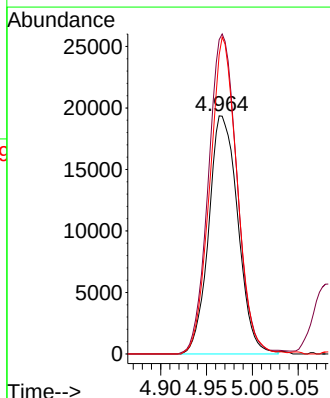
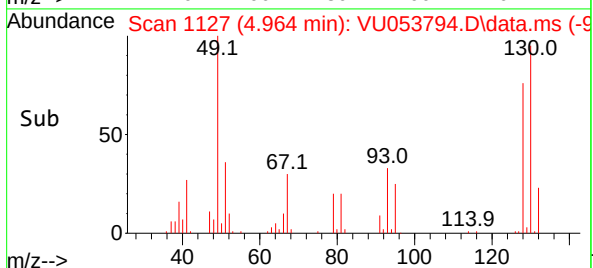
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

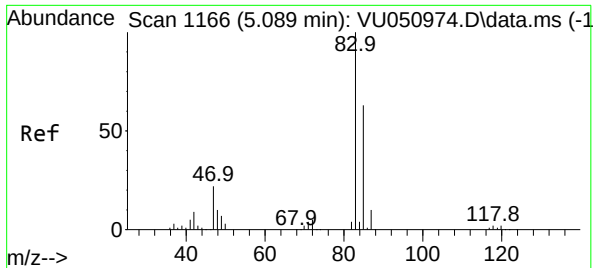


#26
Bromochloromethane
Concen: 8.394 ug/l
RT: 4.964 min Scan# 1127
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



Tgt Ion:128 Resp: 42681
Ion Ratio Lower Upper
128 100
49 132.7 0.0 324.6
130 125.0 103.0 154.4





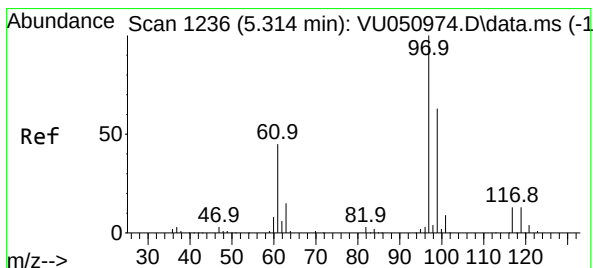
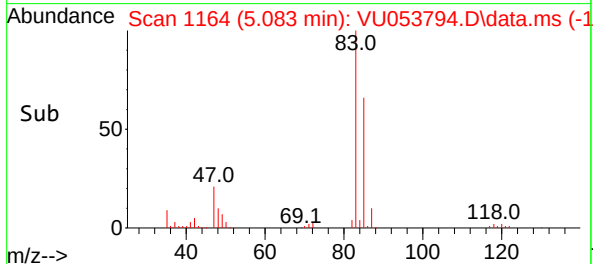
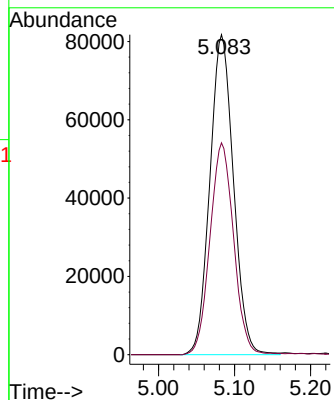
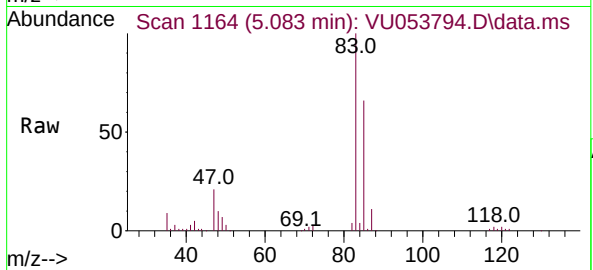
#27
Chloroform
Concen: 8.604 ug/l
RT: 5.083 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 176090
Ion Ratio Lower Upper
83 100
85 66.2 0.0 126.4

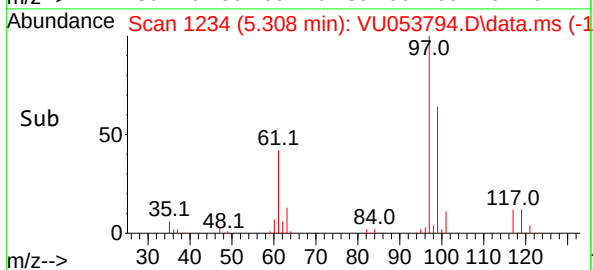
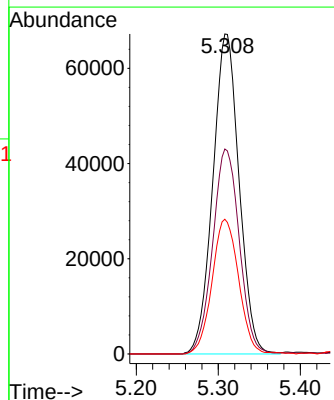
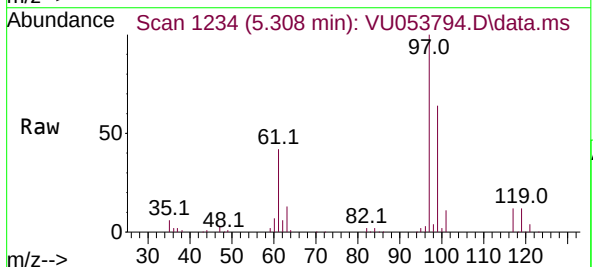
Manual Integrations
APPROVED

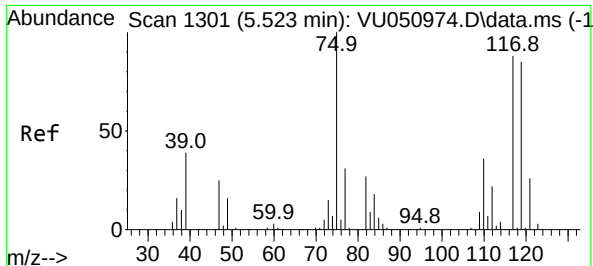
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#28
1,1,1-Trichloroethane
Concen: 8.834 ug/l
RT: 5.308 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion: 97 Resp: 149831
Ion Ratio Lower Upper
97 100
99 64.9 32.0 96.2
61 42.4 22.9 68.5





#29

1,1-Dichloropropene

Concen: 9.554 ug/l

RT: 5.520 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 75 Resp: 103140

Ion Ratio Lower Upper

75 100

110 36.4 18.0 54.0

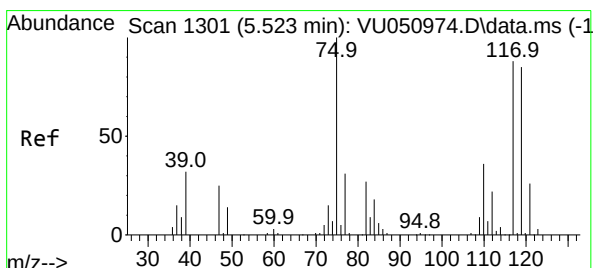
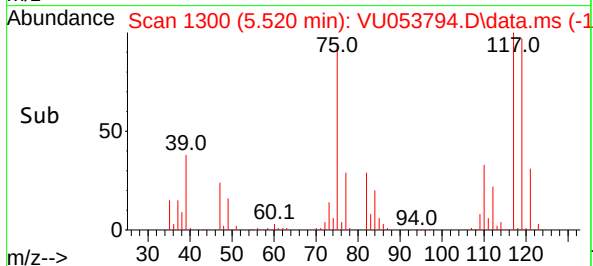
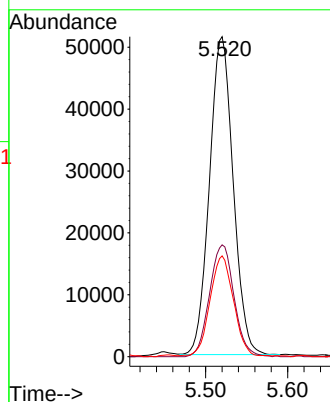
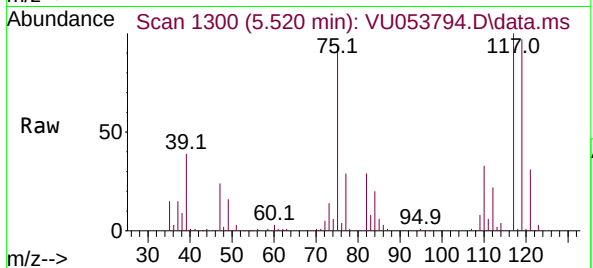
77 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

Carbon Tetrachloride

Concen: 10.182 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. 0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

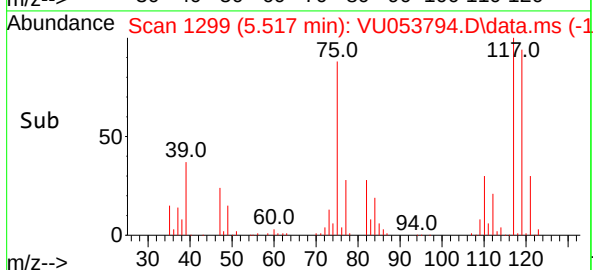
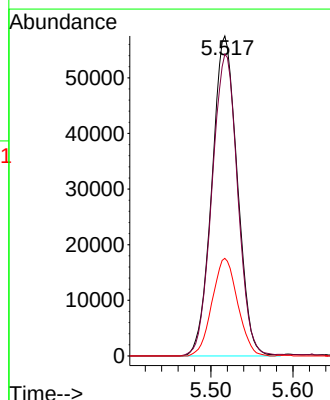
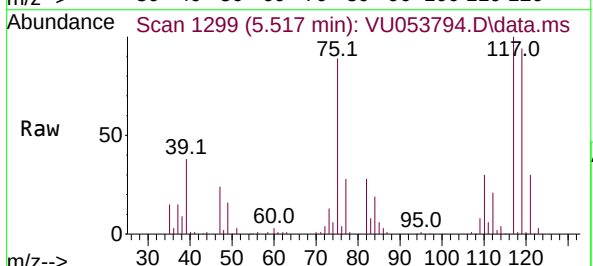
Tgt Ion:117 Resp: 123595

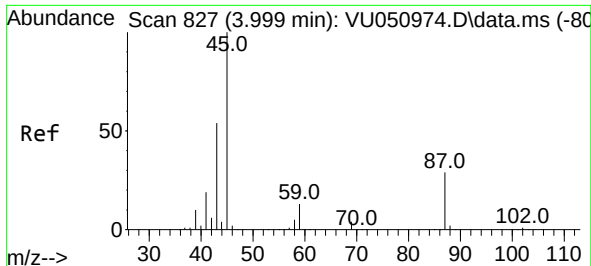
Ion Ratio Lower Upper

117 100

119 94.3 77.4 116.0

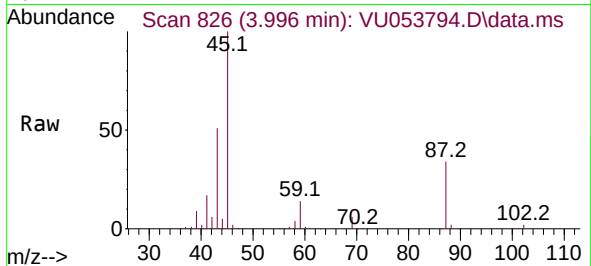
121 30.5 24.0 36.0





#31
Isopropyl Ether
Concen: 7.949 ug/l
RT: 3.996 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

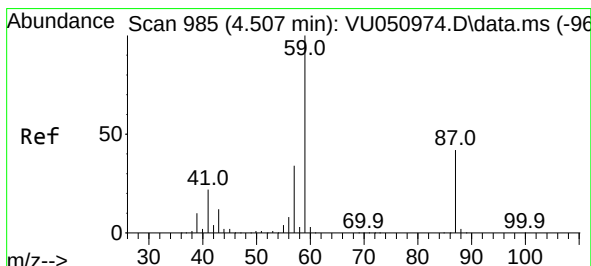
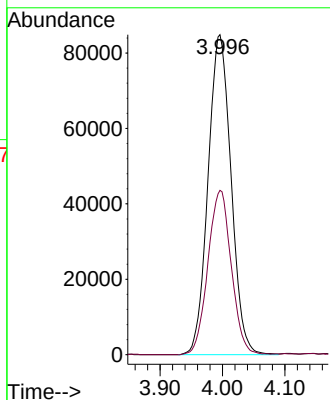
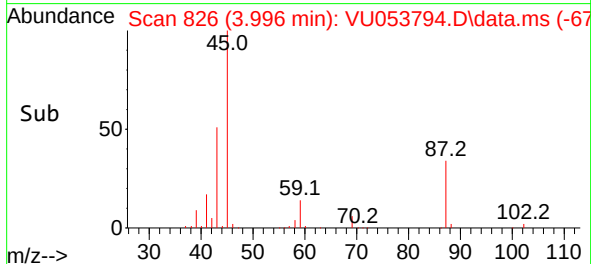
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 217860
Ion Ratio Lower Upper
45 100
43 52.2 27.5 82.5

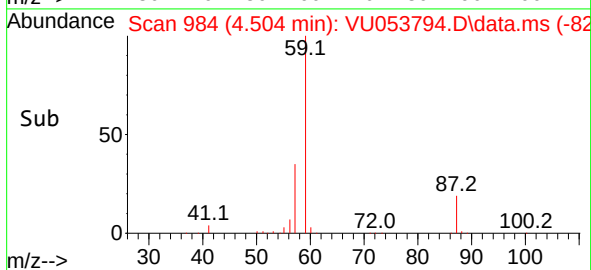
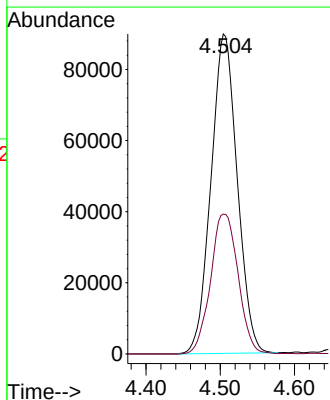
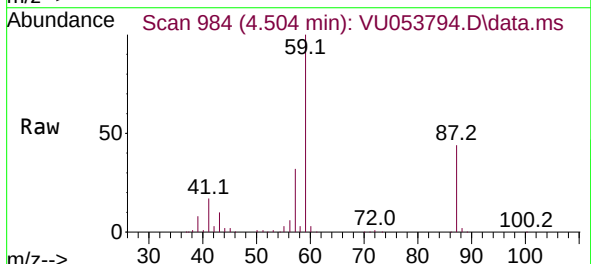
Manual Integrations
APPROVED

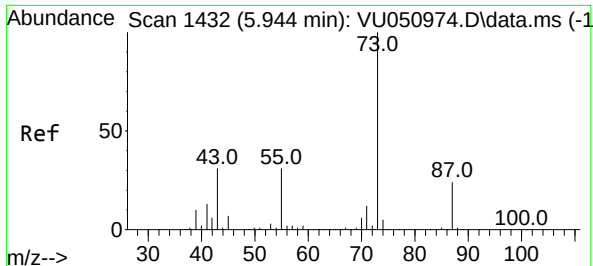
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
Ethyl-t-butyl ether
Concen: 7.967 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

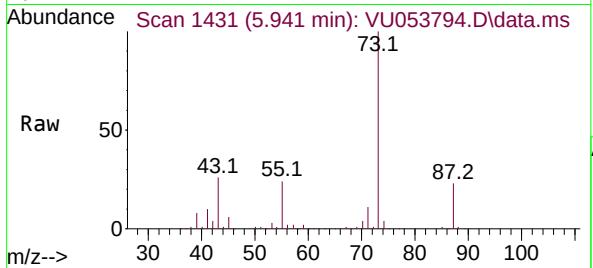
Tgt Ion: 59 Resp: 220890
Ion Ratio Lower Upper
59 100
87 45.7 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 10.303 ug/l
RT: 5.941 min Scan# 1432
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

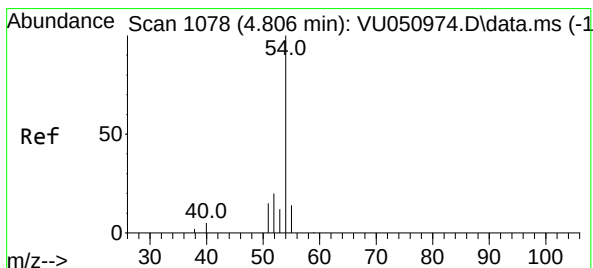
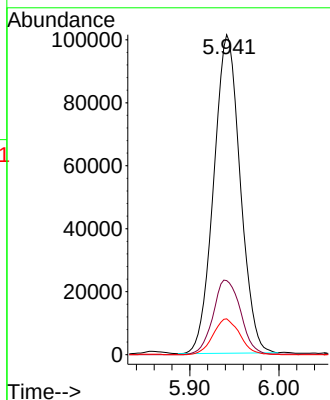
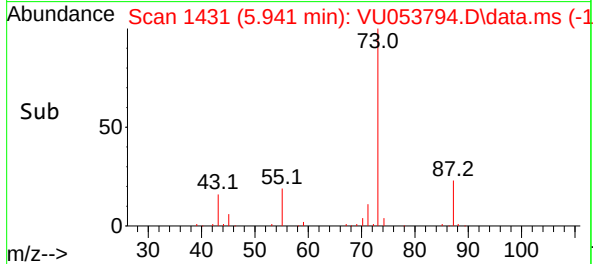
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 208729
Ion Ratio Lower Upper
73 100
87 24.2 18.6 28.0
71 11.4 9.9 14.9

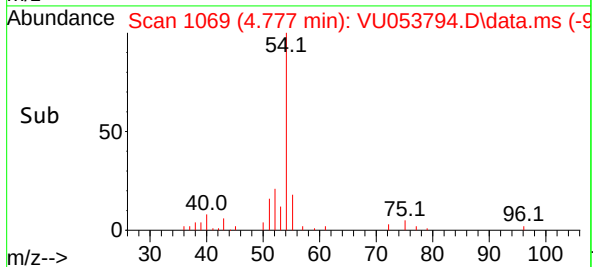
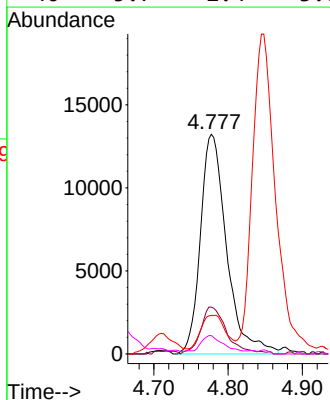
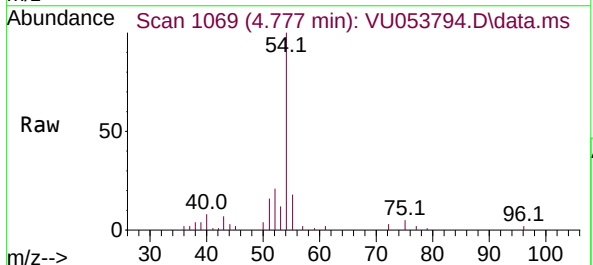
Manual Integrations
APPROVED

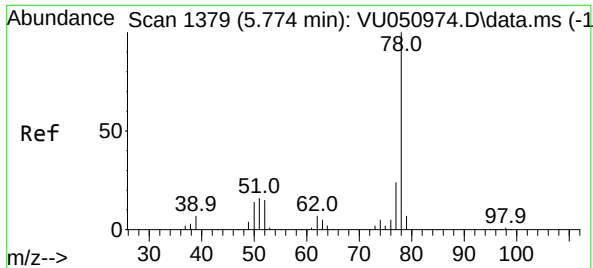
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#34
Propionitrile
Concen: 37.681 ug/l
RT: 4.777 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

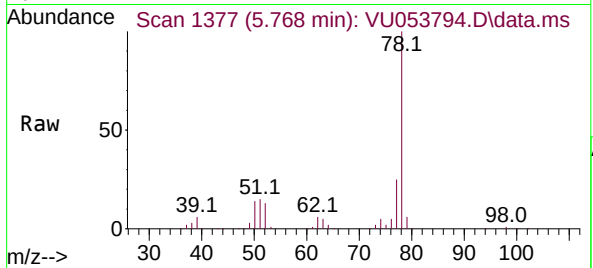
Tgt Ion: 54 Resp: 32415
Ion Ratio Lower Upper
54 100
52 21.3 17.4 26.0
55 15.7 104.1 156.1#
40 5.7 2.4 3.6#





#35
Benzene
Concen: 10.161 ug/l
RT: 5.768 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

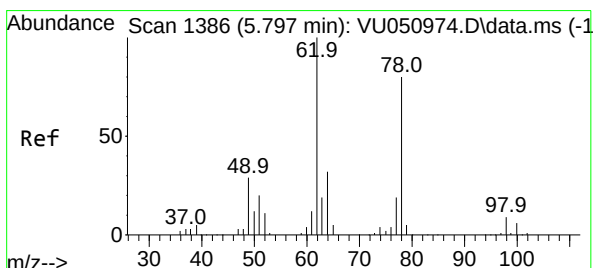
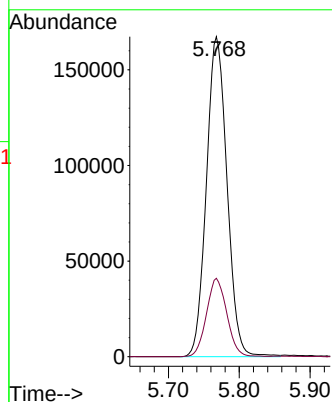
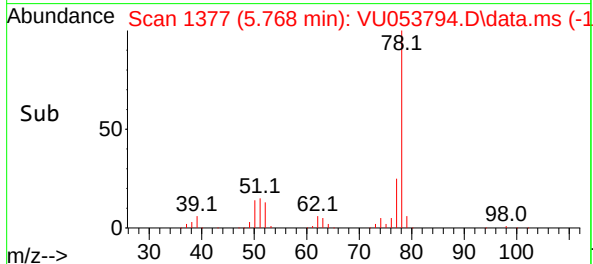
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



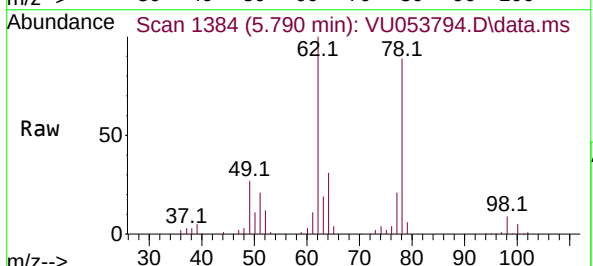
Tgt Ion: 78 Resp: 337852
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3

Manual Integrations
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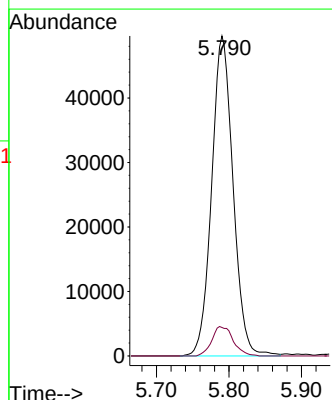
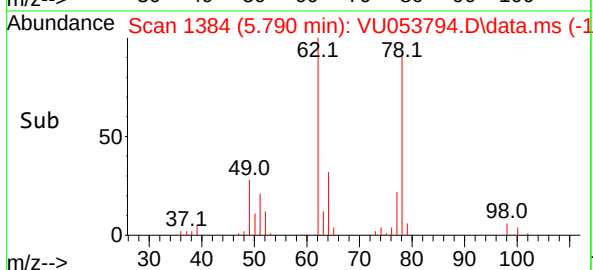
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

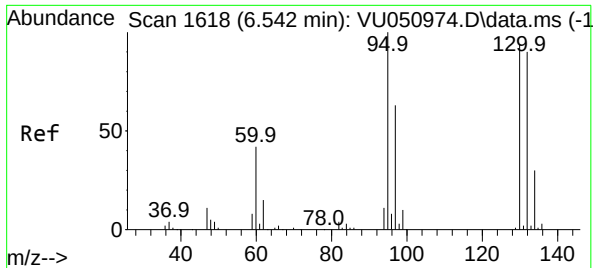


#36
1,2-Dichloroethane
Concen: 9.734 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



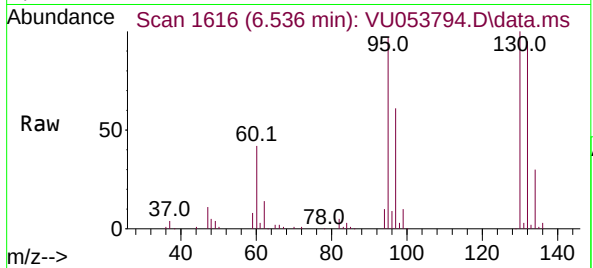
Tgt Ion: 62 Resp: 101677
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9





#37
Trichloroethene
Concen: 10.157 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

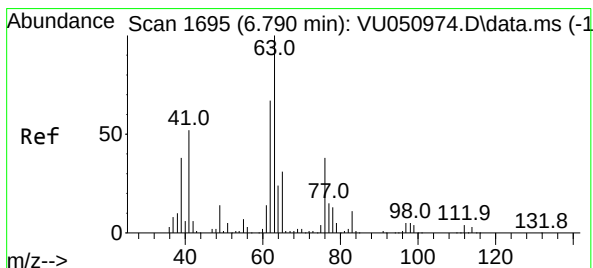
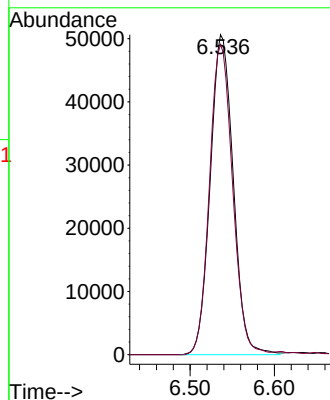
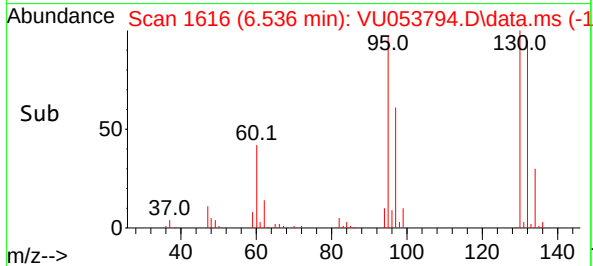
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



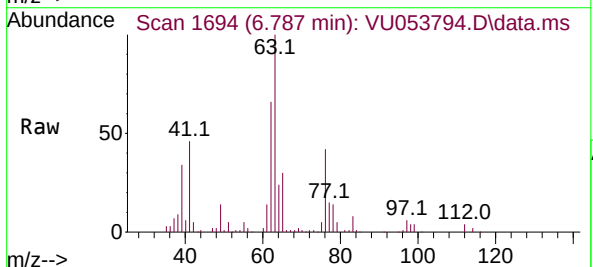
Tgt Ion:130 Resp: 95902
Ion Ratio Lower Upper
130 100
95 97.0 85.0 127.6

Manual Integrations
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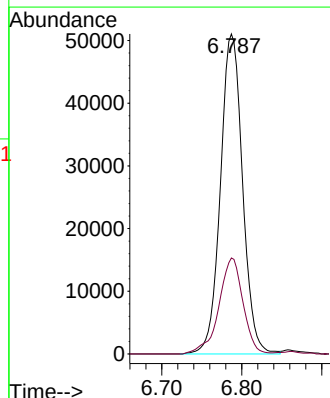
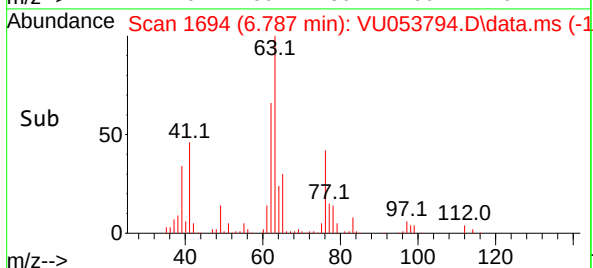
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

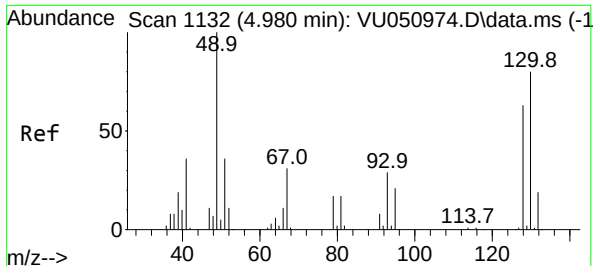


#38
1,2-Dichloropropane
Concen: 10.355 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



Tgt Ion: 63 Resp: 98010
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3





#39

Methacrylonitrile

Concen: 6.709 ug/l

RT: 4.973 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 2303

Ion Ratio Lower Upper

41 100

67 97.3 66.8 100.2

39 58.4 41.2 61.8

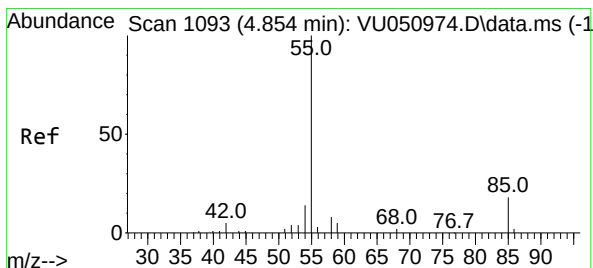
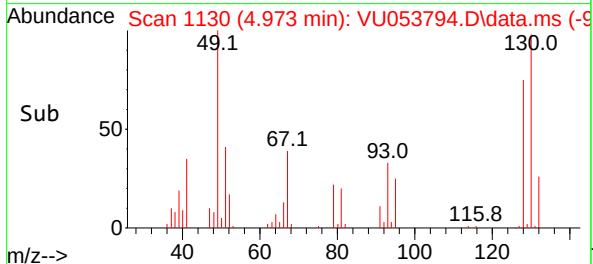
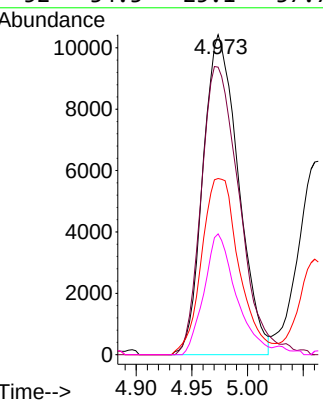
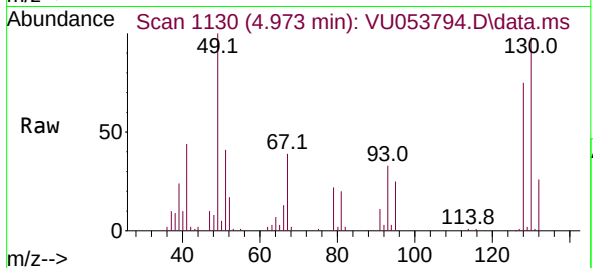
52 34.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Methyl acrylate

Concen: 7.170 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. 0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Tgt Ion: 55 Resp: 40644

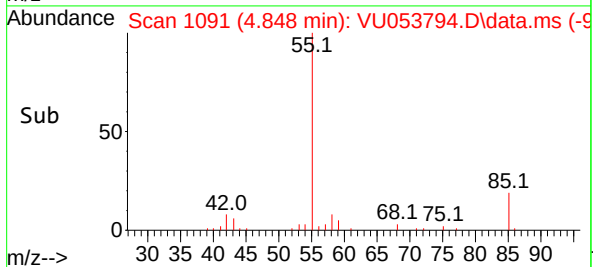
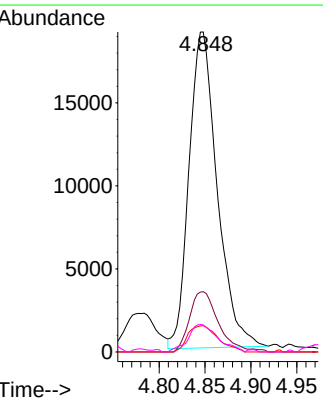
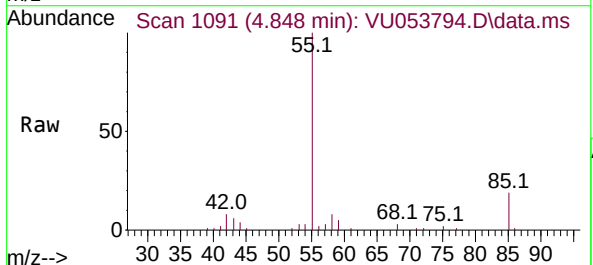
Ion Ratio Lower Upper

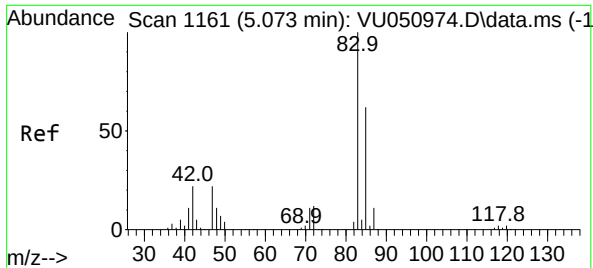
55 100

85 19.6 13.3 19.9

58 8.9 6.5 9.7

42 9.2 5.9 8.9#





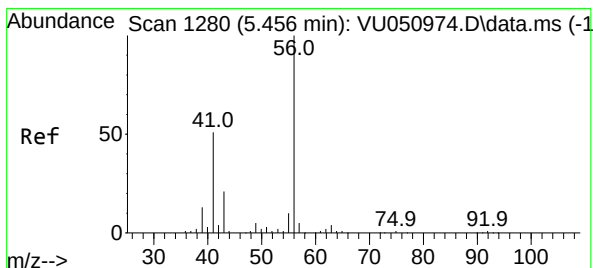
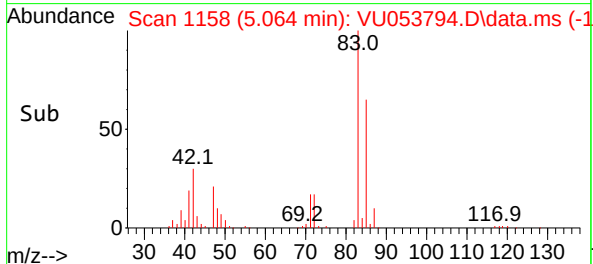
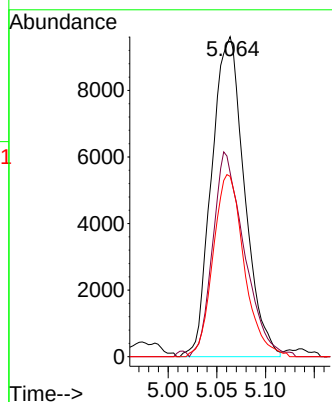
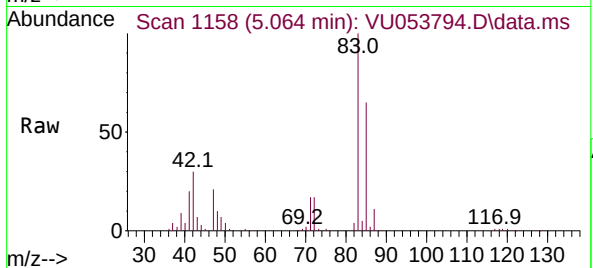
#41
Tetrahydrofuran
Concen: 13.232 ug/l
RT: 5.064 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 42 Resp: 22514
Ion Ratio Lower Upper
42 100
72 61.5 40.9 61.3
71 53.8 36.9 55.3

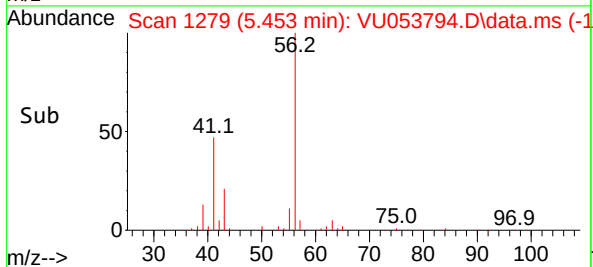
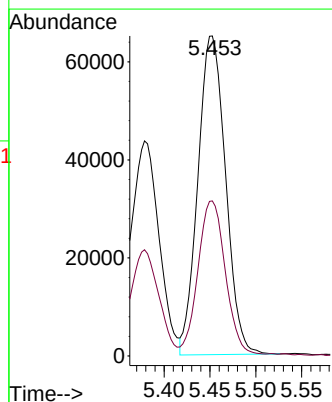
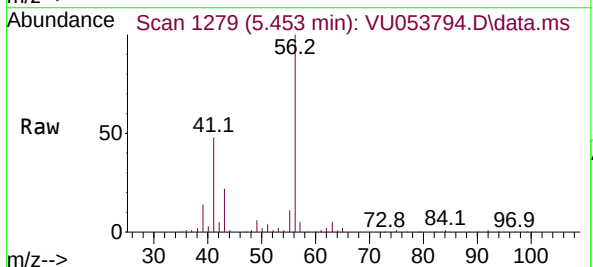
Manual Integrations
APPROVED

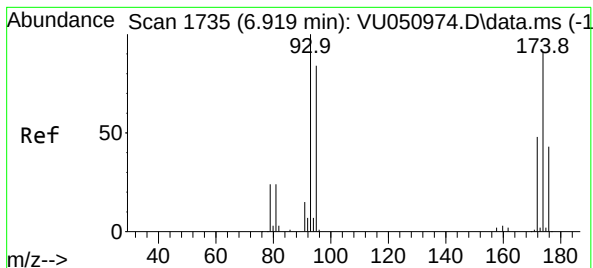
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1-Chlorobutane
Concen: 9.267 ug/l
RT: 5.453 min Scan# 1279
Delta R.T. 0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion: 56 Resp: 136555
Ion Ratio Lower Upper
56 100
41 47.6 25.2 75.6





#43

Dibromomethane

Concen: 10.067 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VU053794.D

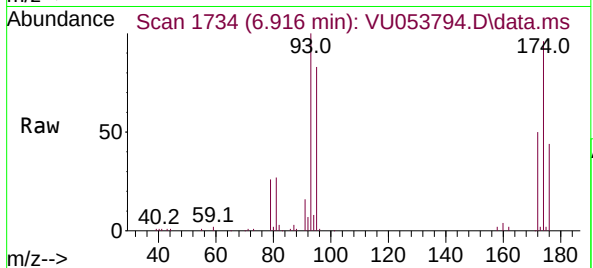
Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC



Tgt Ion: 93 Resp: 48330

Ion Ratio Lower Upper

93 100

95 83.6 67.0 100.6

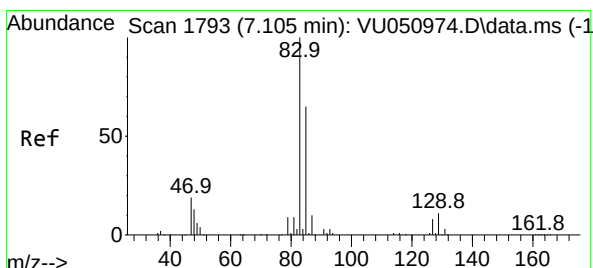
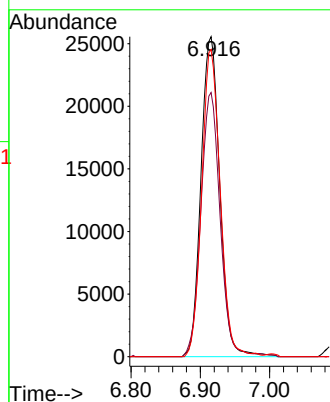
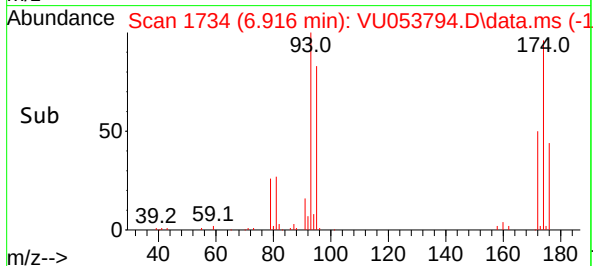
174 94.2 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#44

Bromodichloromethane

Concen: 10.193 ug/l

RT: 7.102 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

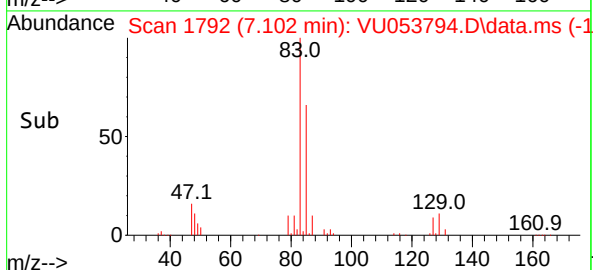
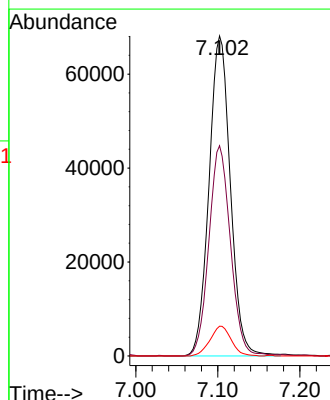
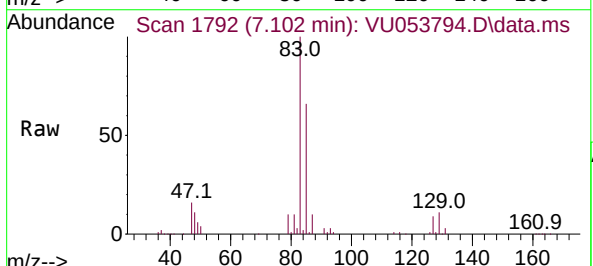
Tgt Ion: 83 Resp: 123344

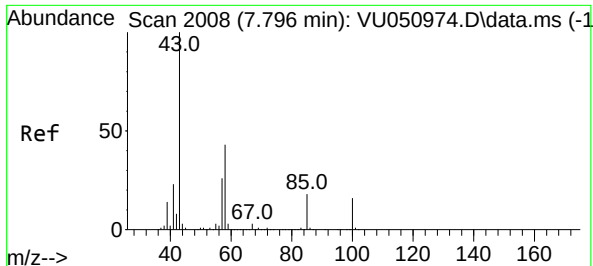
Ion Ratio Lower Upper

83 100

85 65.7 51.9 77.9

127 9.3 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 51.286 ug/l

RT: 7.790 min Scan# 2008

Delta R.T. -0.006 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 25040

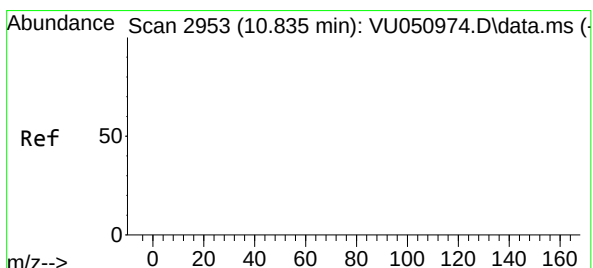
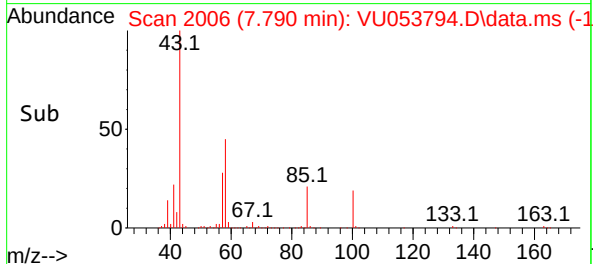
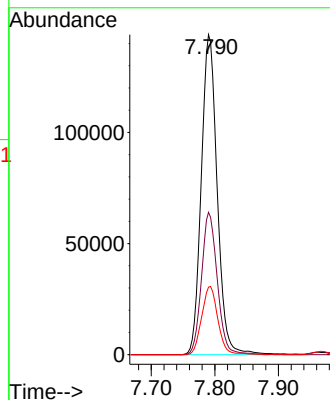
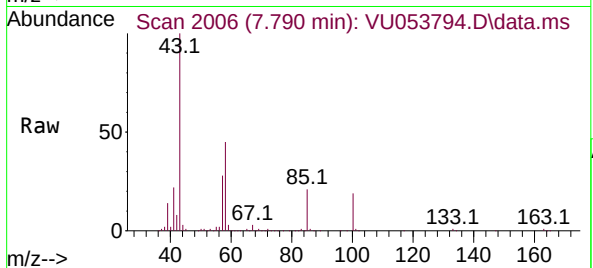
Ion	Ratio	Lower	Upper
43	100		
58	44.3	20.9	62.8
85	21.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

t-1,4-Dichloro-2-butene

Concen: 21.216 ug/l m

RT: 10.832 min Scan# 2952

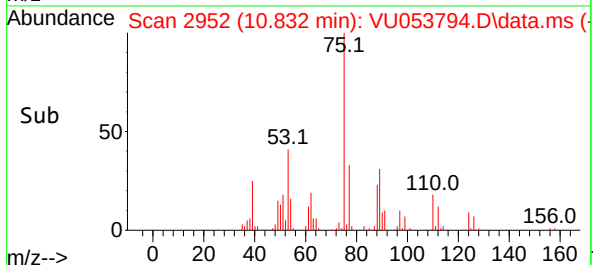
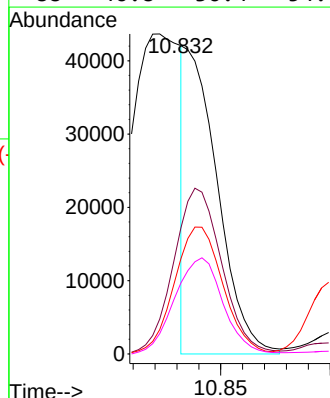
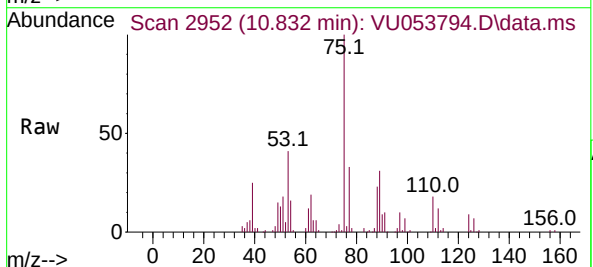
Delta R.T. -0.000 min

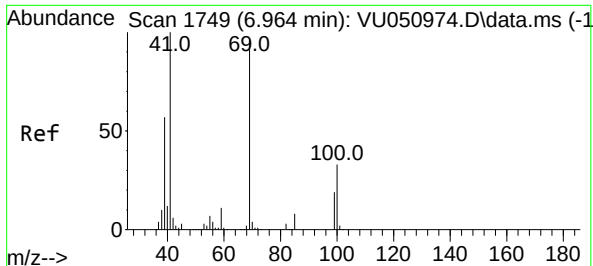
Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Tgt Ion: 75 Resp: 43009

Ion	Ratio	Lower	Upper
75	100		
53	80.5	73.3	109.9
89	62.3	48.2	72.4
88	46.8	36.4	54.6





#47

Methyl methacrylate

Concen: 20.719 ug/l

RT: 6.961 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 8736

Ion Ratio Lower Upper

69 100

41 92.3 0.0 209.2

39 53.2 46.7 70.1

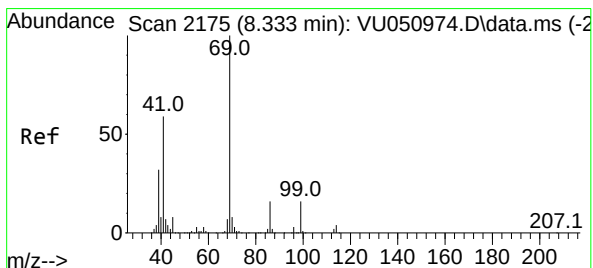
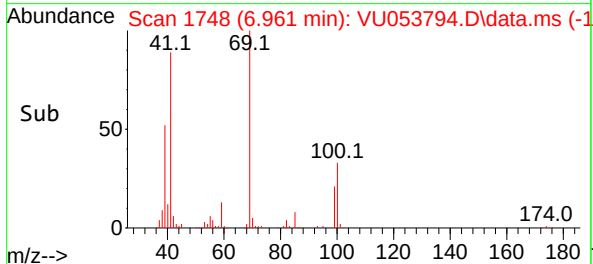
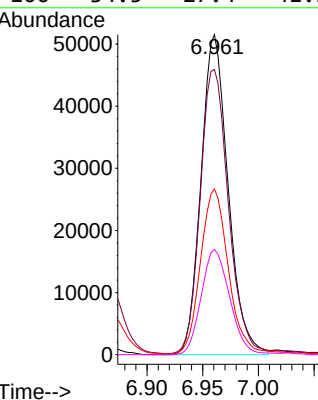
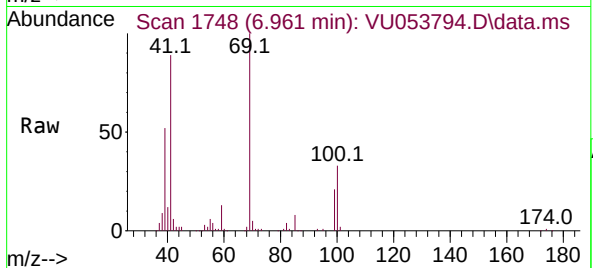
100 34.5 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#48

Ethyl methacrylate

Concen: 10.022 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU053794.D

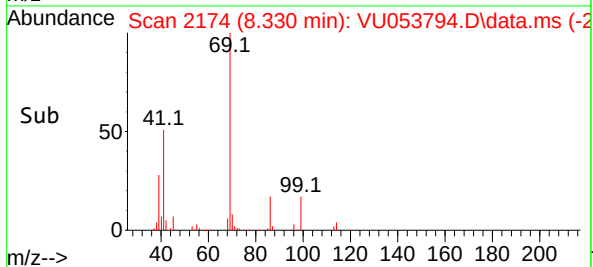
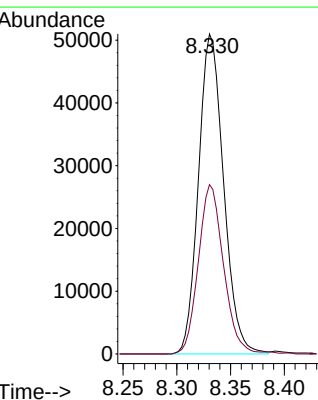
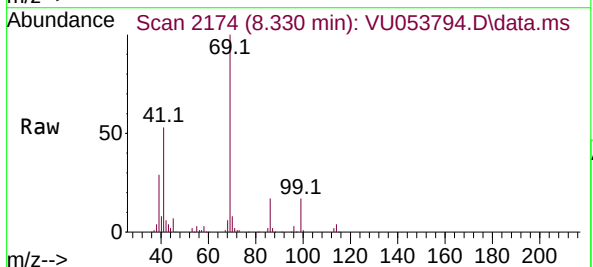
Acq: 19 Apr 2023 21:44

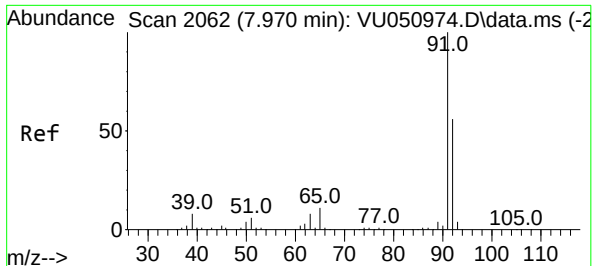
Tgt Ion: 69 Resp: 82830

Ion Ratio Lower Upper

69 100

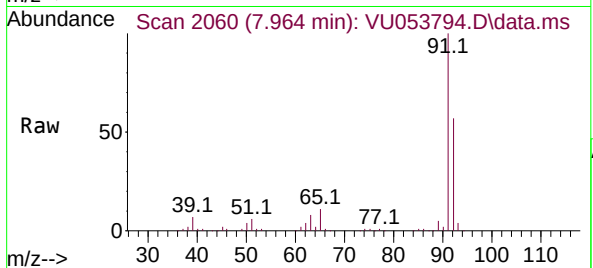
41 53.1 30.3 90.8





#49
Toluene
Concen: 10.318 ug/l
RT: 7.964 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

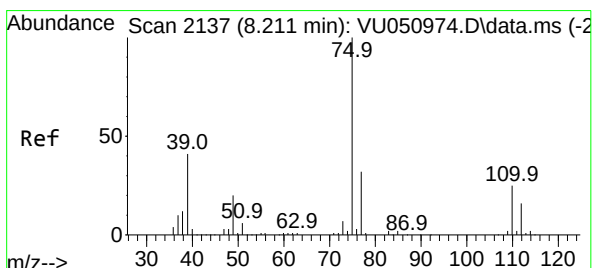
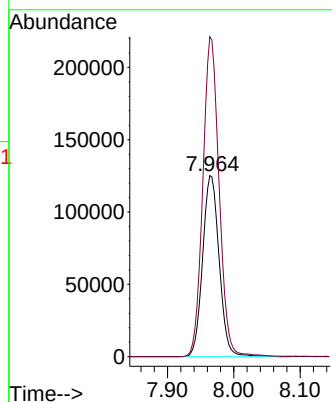
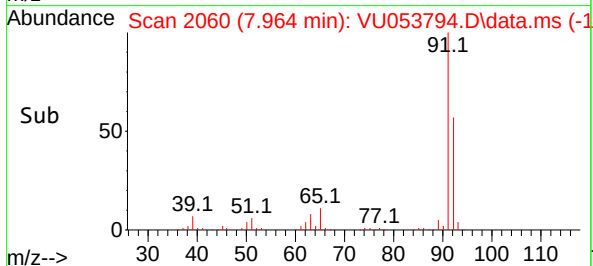
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 92 Resp: 21618
Ion Ratio Lower Upper
92 100
91 174.9 143.0 214.6

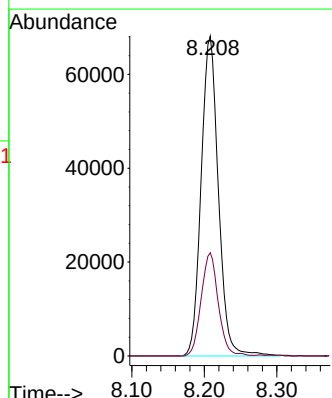
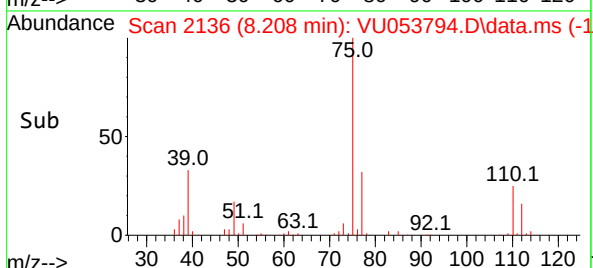
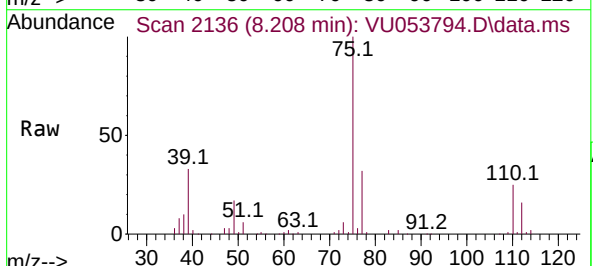
Manual Integrations
APPROVED

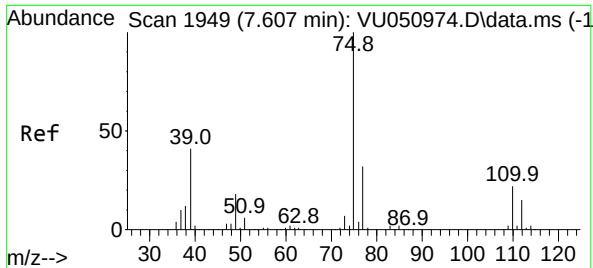
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#50
t-1,3-Dichloropropene
Concen: 10.340 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

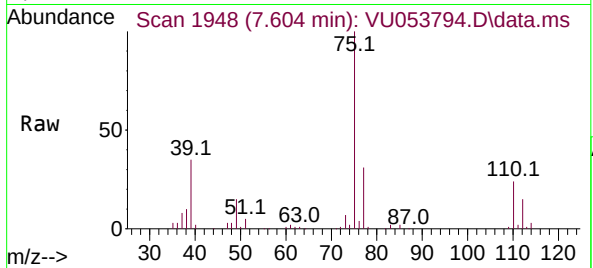
Tgt Ion: 75 Resp: 112419
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 10.154 ug/l
 RT: 7.604 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU053794.D
 Acq: 19 Apr 2023 21:44

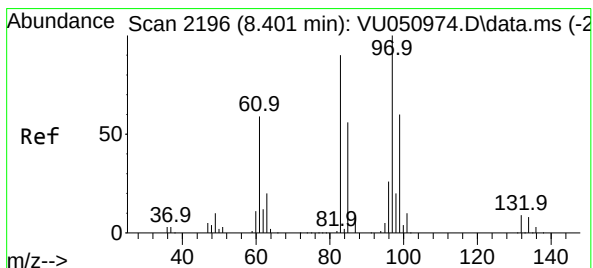
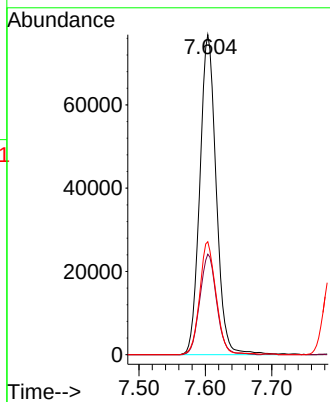
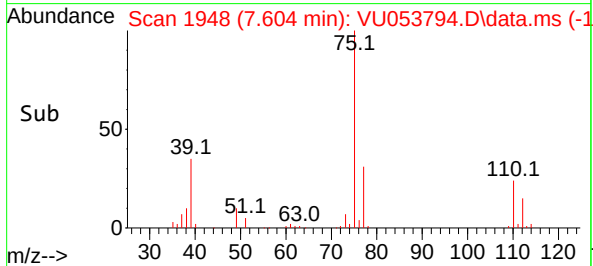
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 75 Resp: 131809
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5
 39 35.3 32.8 49.2

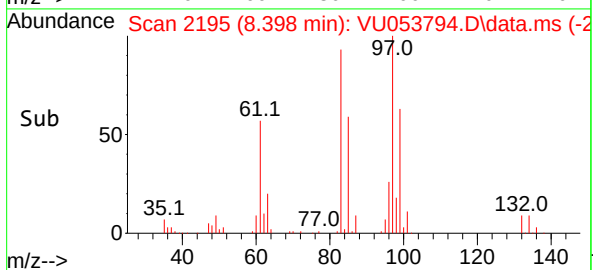
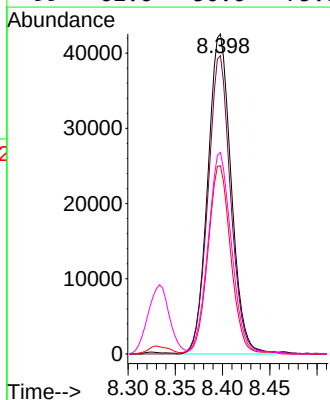
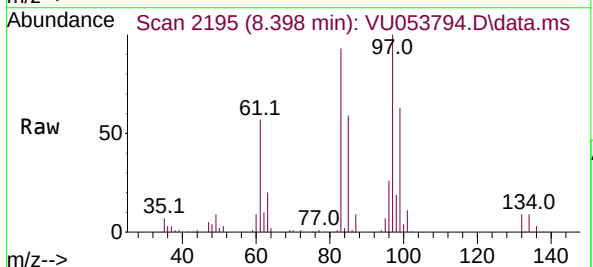
Manual Integrations
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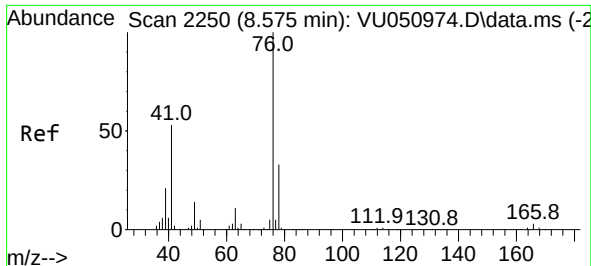
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#52
 1,1,2-Trichloroethane
 Concen: 9.622 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: VU053794.D
 Acq: 19 Apr 2023 21:44

Tgt Ion: 97 Resp: 73294
 Ion Ratio Lower Upper
 97 100
 83 93.2 71.8 107.8
 85 58.5 45.2 67.8
 99 62.6 50.6 75.8





#53

1,3-Dichloropropane

Concen: 10.188 ug/l

RT: 8.571 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 121509

Ion Ratio Lower Upper

76 100

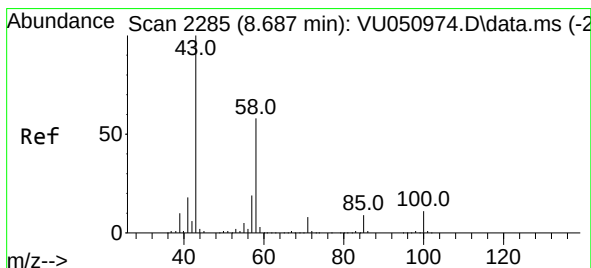
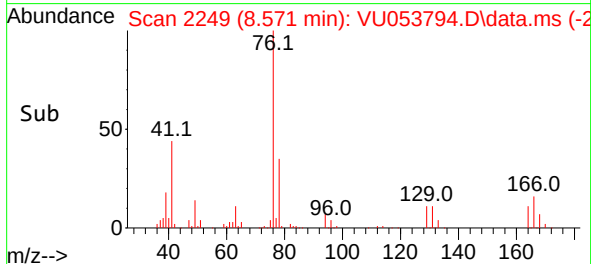
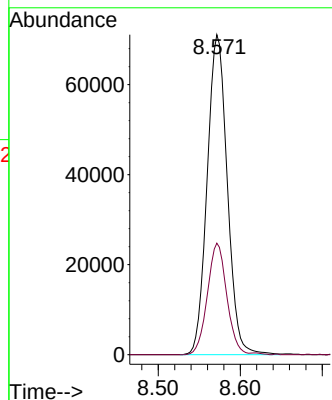
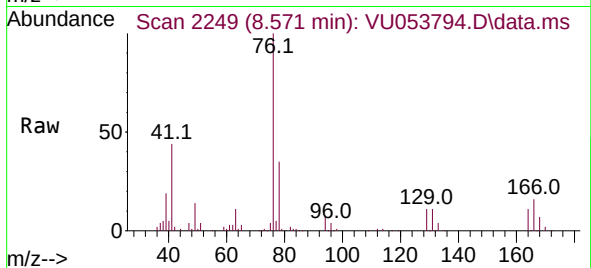
78 33.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#54

2-Hexanone

Concen: 54.423 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

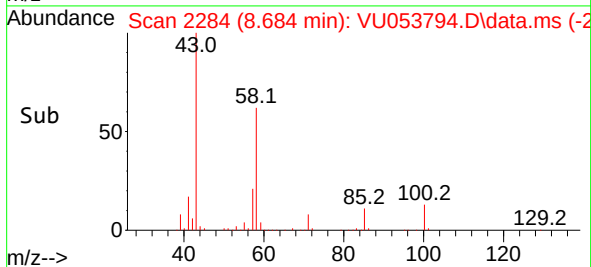
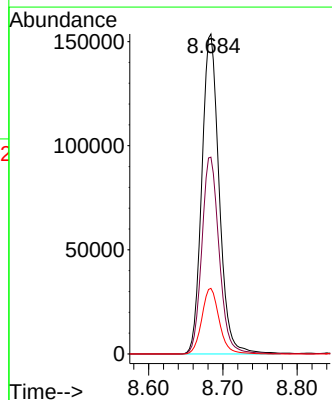
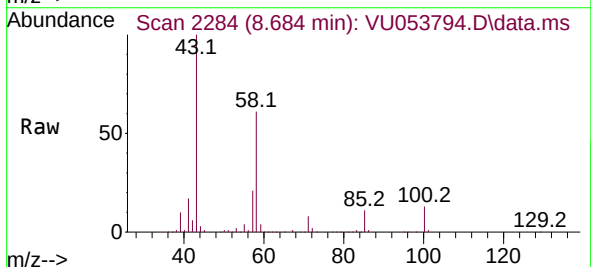
Tgt Ion: 43 Resp: 249195

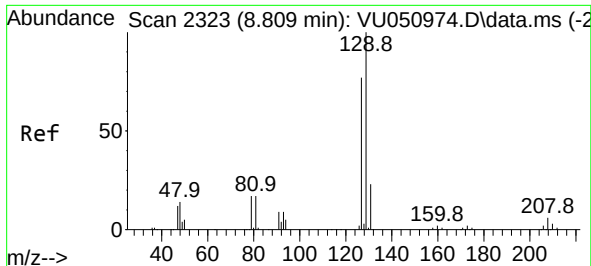
Ion Ratio Lower Upper

43 100

58 61.6 38.2 78.2

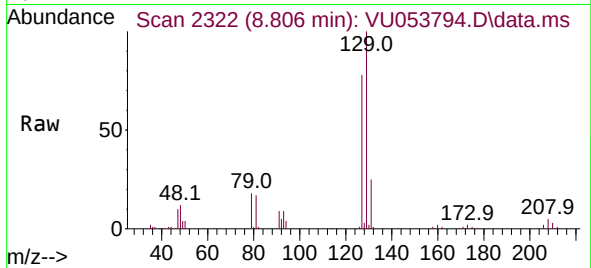
57 20.6 0.0 39.1





#55
Dibromochloromethane
Concen: 10.536 ug/l
RT: 8.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

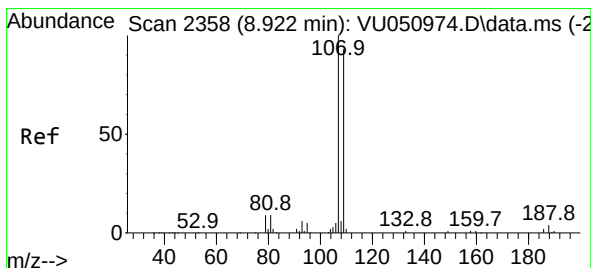
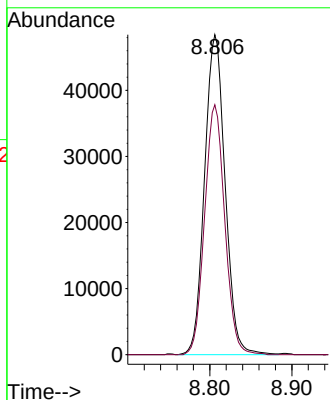
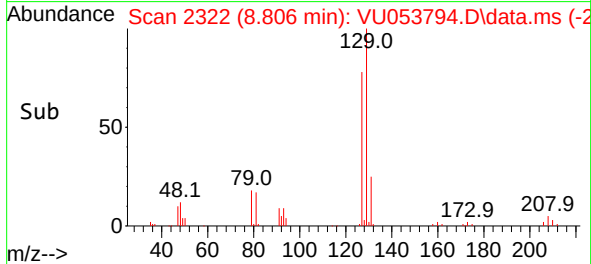
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:129 Resp: 84398
Ion Ratio Lower Upper
129 100
127 76.6 61.4 92.0

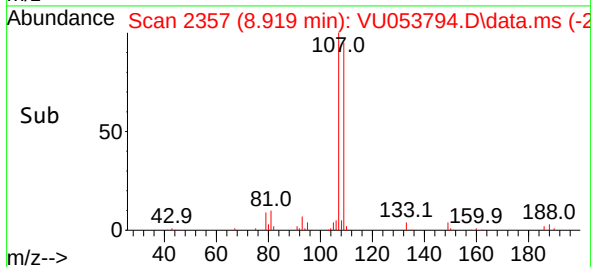
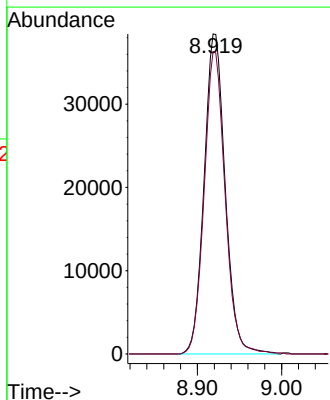
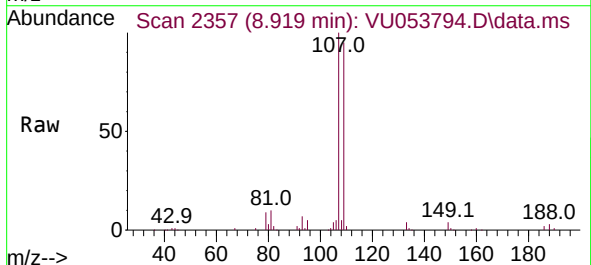
Manual Integrations
APPROVED

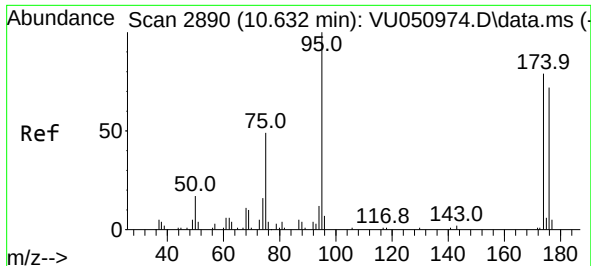
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#56
1,2-Dibromoethane
Concen: 10.193 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

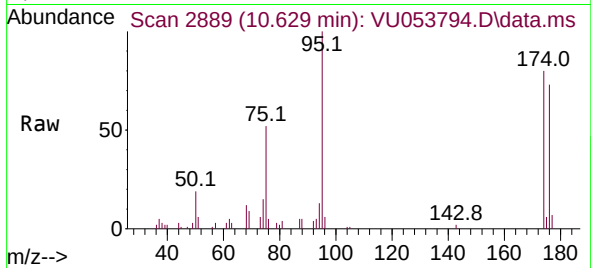
Tgt Ion:107 Resp: 66960
Ion Ratio Lower Upper
107 100
109 93.8 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.075 ug/l
RT: 10.629 min Scan# 21684
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

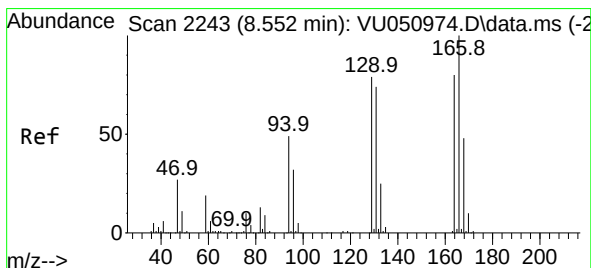
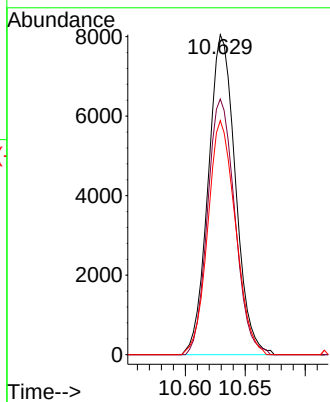
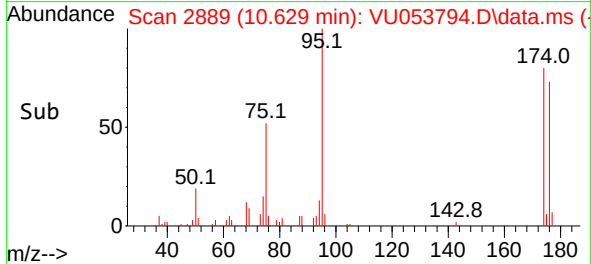
Instrument : MSVOA_U
ClientSampleId : VSTDCCC010EC



Tgt Ion: 95 Resp: 12684
Ion Ratio Lower Upper
95 100
174 80.0 63.3 94.9
176 74.3 59.3 88.9

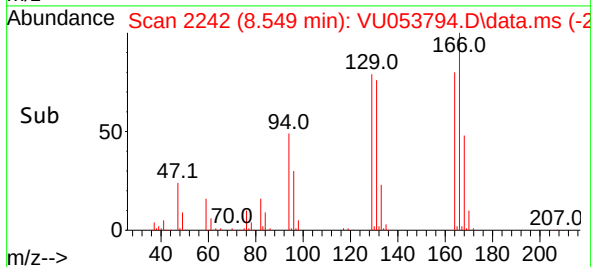
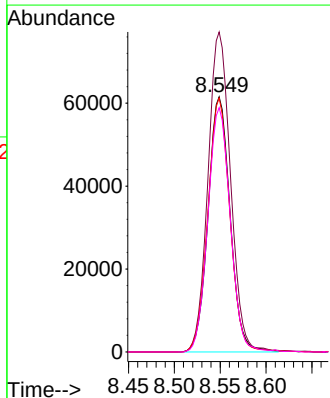
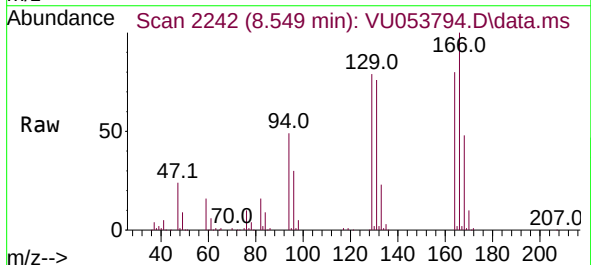
Manual Integrations
APPROVED

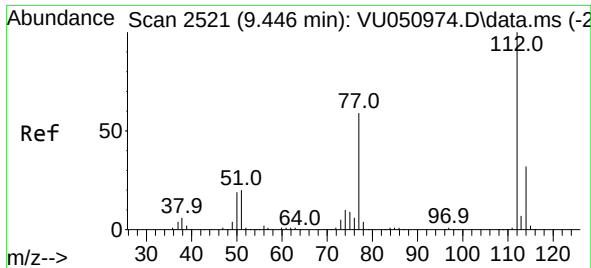
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
Tetrachloroethene
Concen: 11.278 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion:164 Resp: 102969
Ion Ratio Lower Upper
164 100
166 125.4 99.6 149.4
129 99.5 78.6 117.8
131 95.7 73.4 110.0





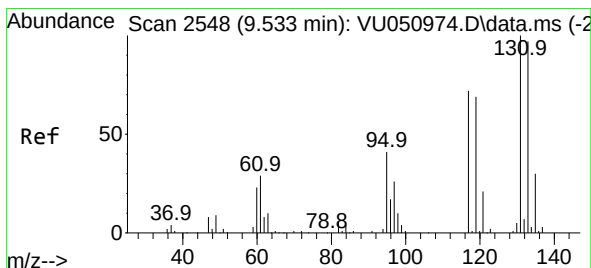
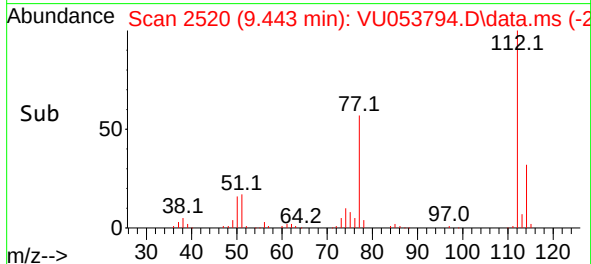
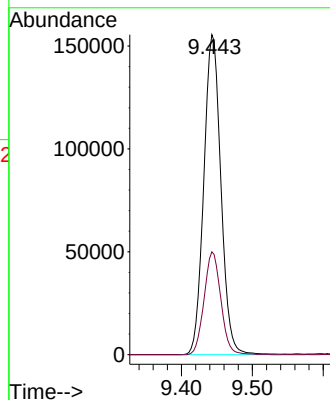
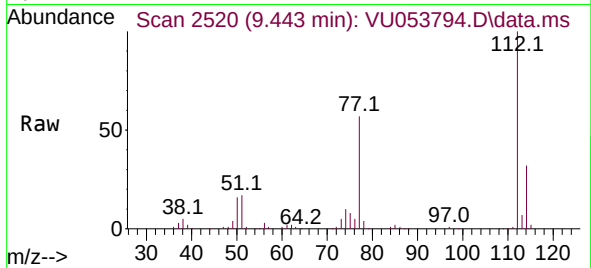
#59
Chlorobenzene
Concen: 9.996 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:112 Resp: 260588
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

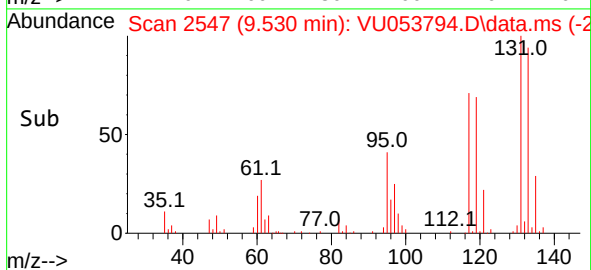
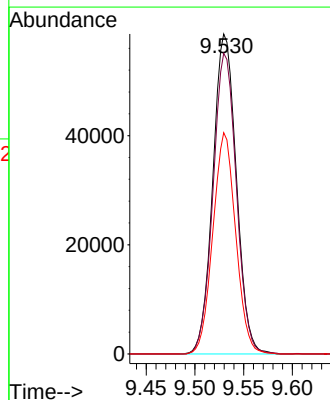
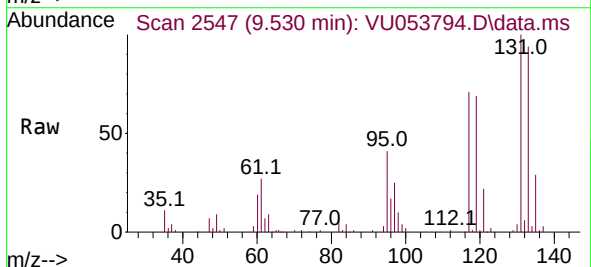
Manual Integrations
APPROVED

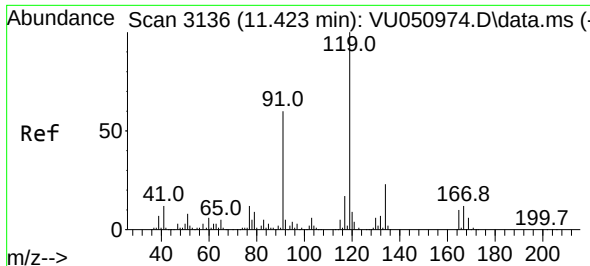
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 10.449 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion:131 Resp: 98228
Ion Ratio Lower Upper
131 100
133 93.5 77.8 116.6
119 67.3 55.2 82.8





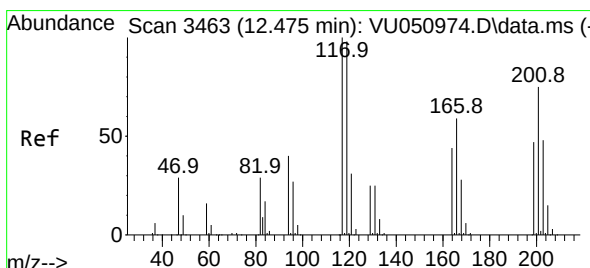
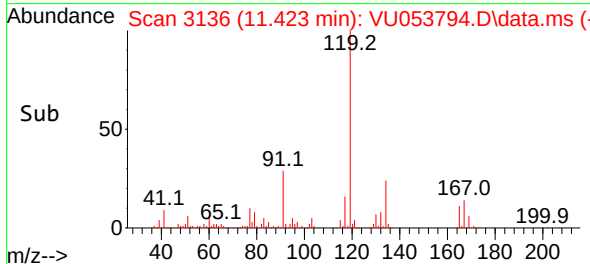
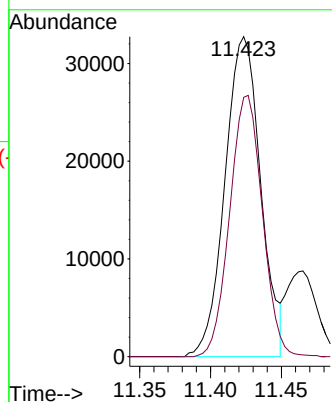
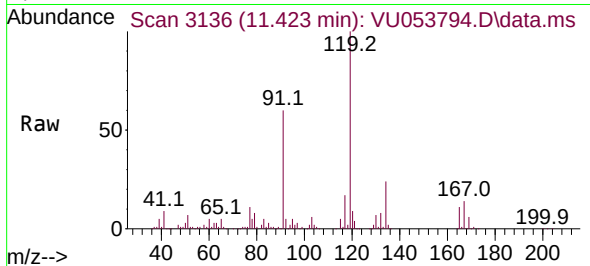
#61
Pentachloroethane
Concen: 7.938 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:117 Resp: 57549
Ion Ratio Lower Upper
117 100
167 74.8 56.7 85.1

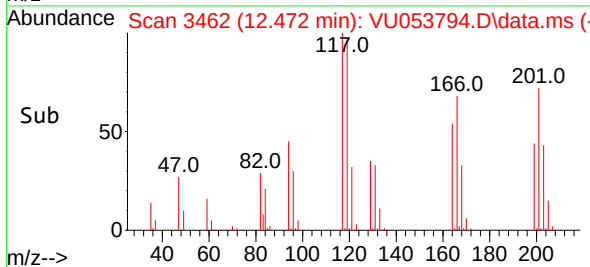
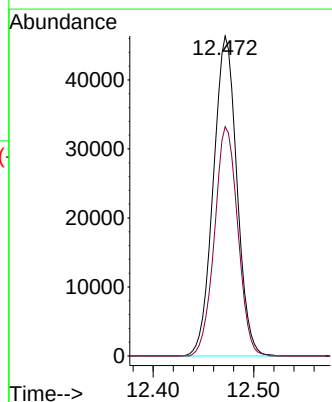
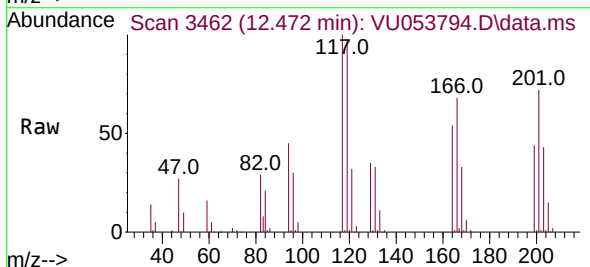
Manual Integrations
APPROVED

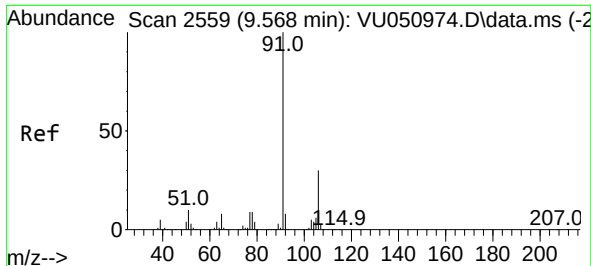
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#62
Hexachloroethane
Concen: 10.667 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

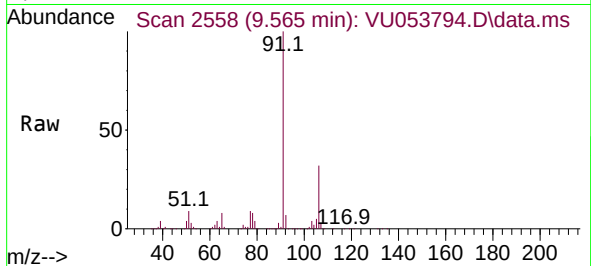
Tgt Ion:117 Resp: 75485
Ion Ratio Lower Upper
117 100
201 70.8 59.6 89.4





#63
Ethyl Benzene
Concen: 10.633 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

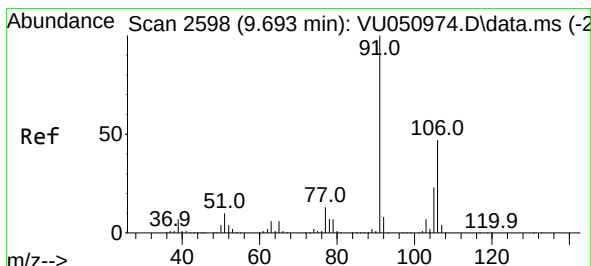
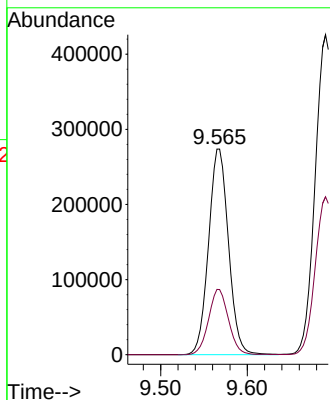
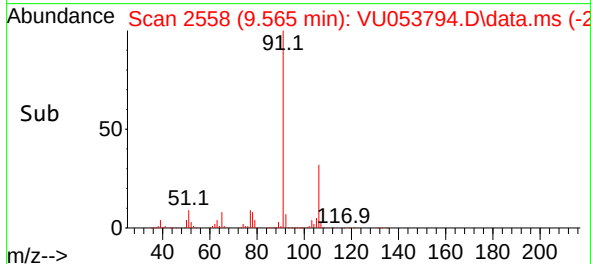
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



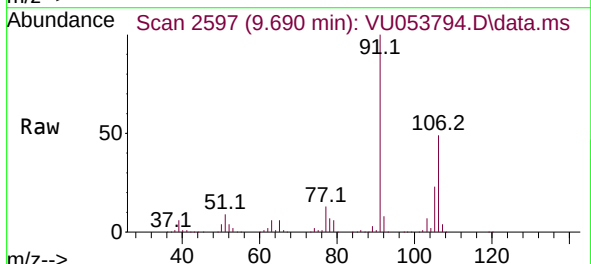
Tgt Ion: 91 Resp: 437679
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.2

Manual Integrations
APPROVED

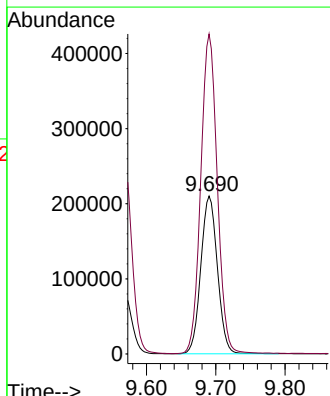
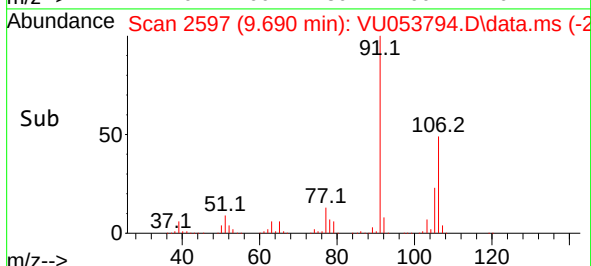
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

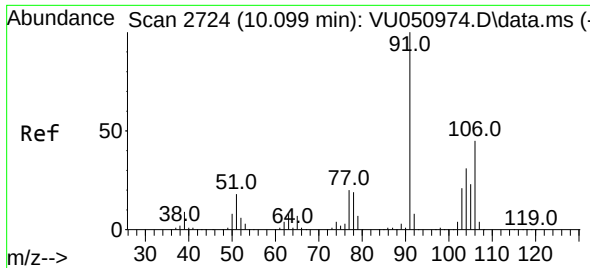


#64
m/p-Xylenes
Concen: 21.518 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



Tgt Ion:106 Resp: 348969
Ion Ratio Lower Upper
106 100
91 201.1 167.3 250.9





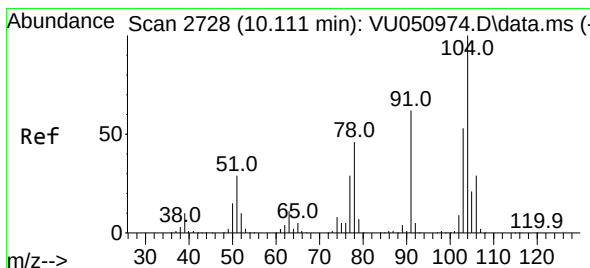
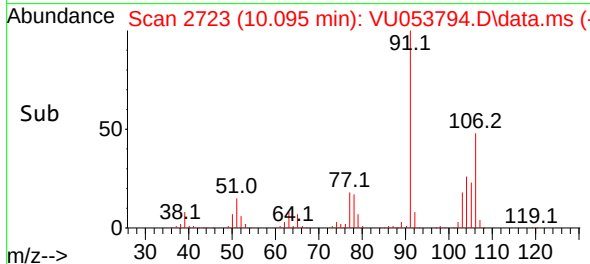
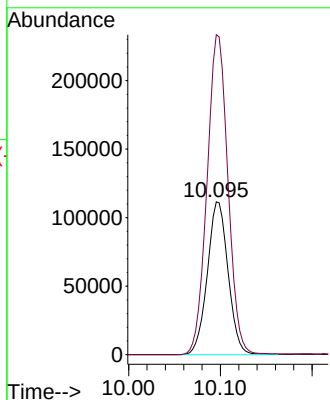
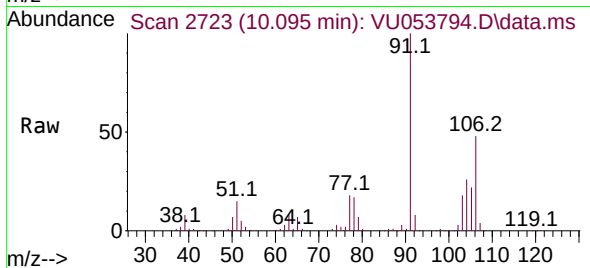
#65
o-Xylene
Concen: 10.744 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:106 Resp: 17568
Ion Ratio Lower Upper
106 100
91 211.4 109.3 327.9

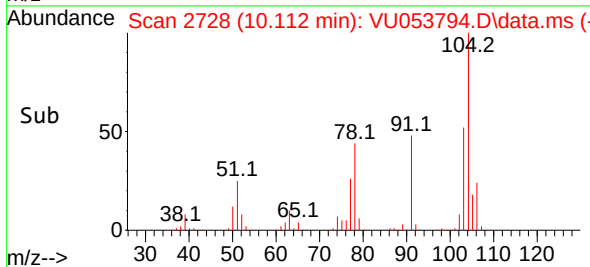
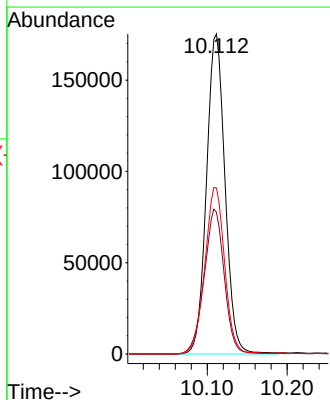
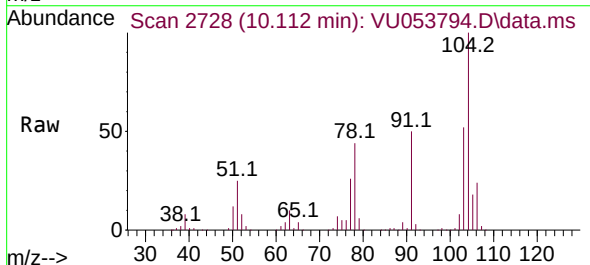
Manual Integrations
APPROVED

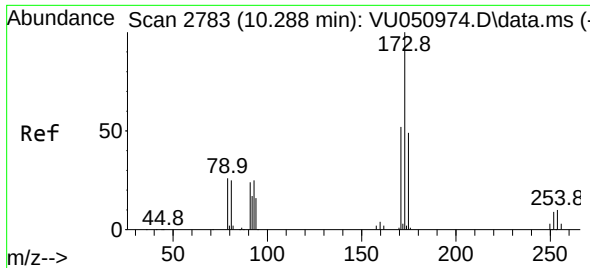
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
Styrene
Concen: 10.875 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

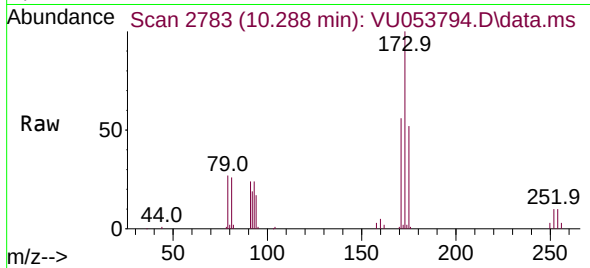
Tgt Ion:104 Resp: 282759
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 55.7 44.8 67.2





#67
Bromoform
Concen: 10.131 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

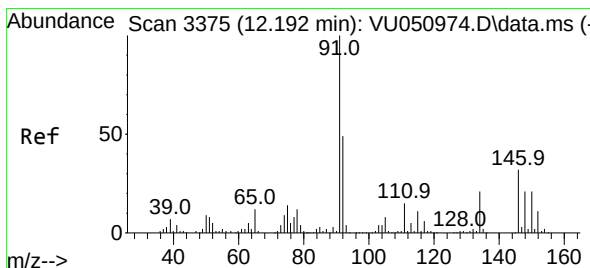
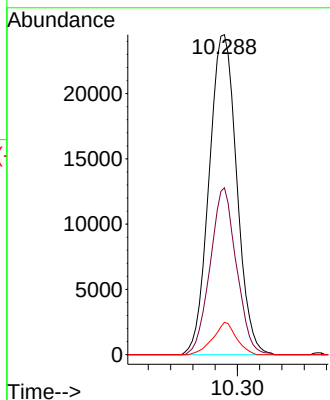
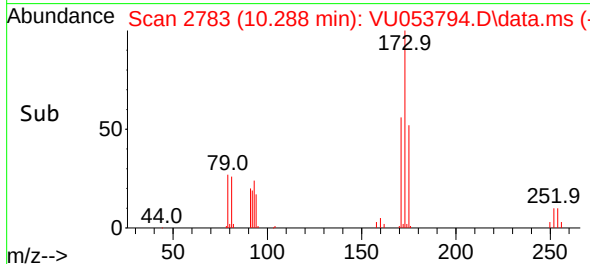
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



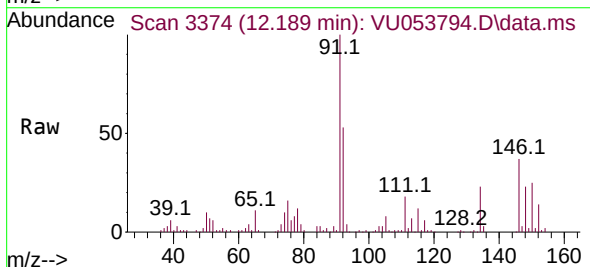
Tgt Ion:173 Resp: 4217
Ion Ratio Lower Upper
173 100
175 49.5 39.0 58.6
254 8.5 7.4 11.0

Manual Integrations
APPROVED

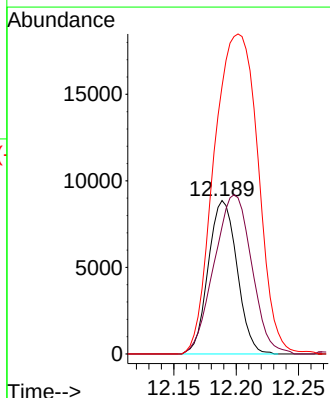
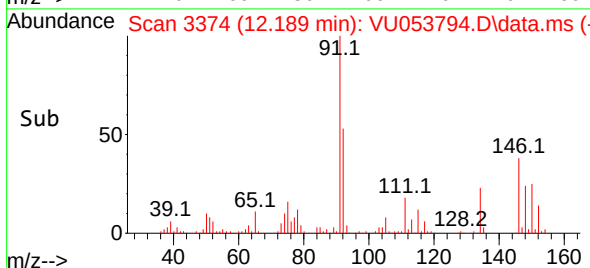
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

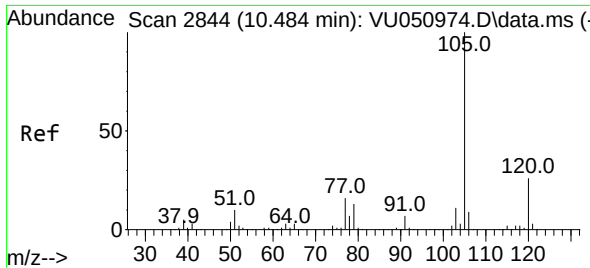


#68
1,2-Dichlorobenzene-d4
Concen: 1.015 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



Tgt Ion:152 Resp: 14232
Ion Ratio Lower Upper
152 100
115 135.5 0.0 308.8
150 318.7 0.0 635.0





#69
Isopropylbenzene
Concen: 10.763 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

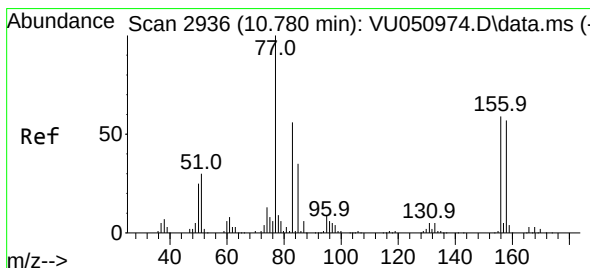
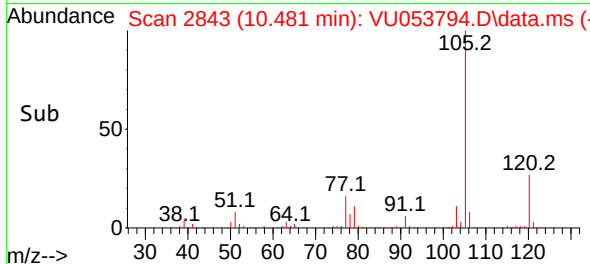
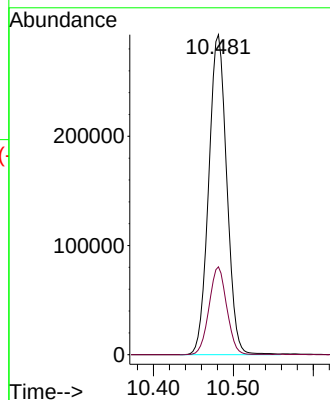
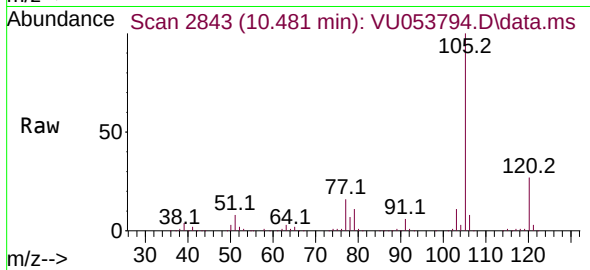
VSTDCCC010EC

Tgt Ion:105 Resp: 45997
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4

Manual Integrations

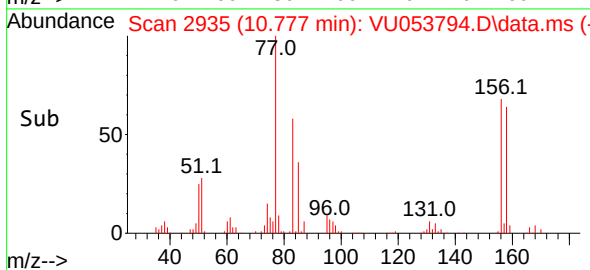
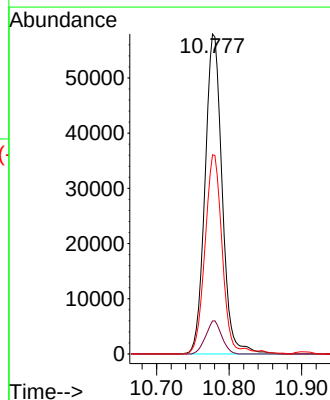
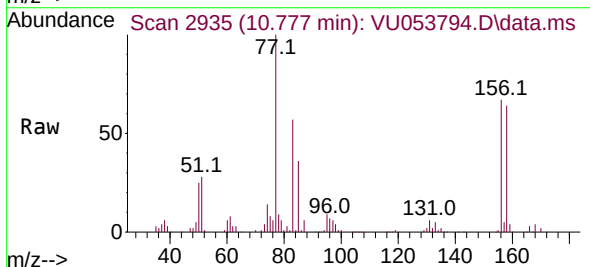
APPROVED

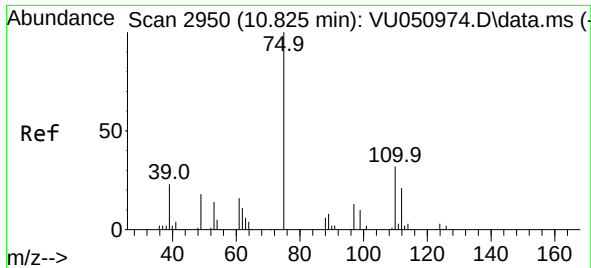
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 9.682 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

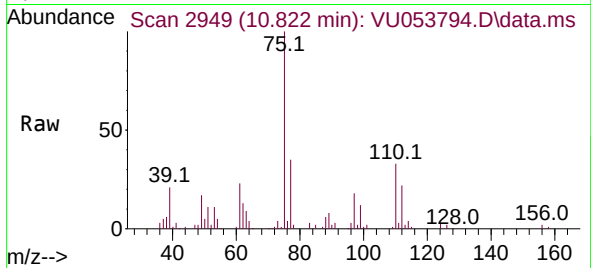
Tgt Ion: 83 Resp: 94963
Ion Ratio Lower Upper
83 100
131 9.7 7.2 10.8
85 61.6 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 6.744 ug/l m
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

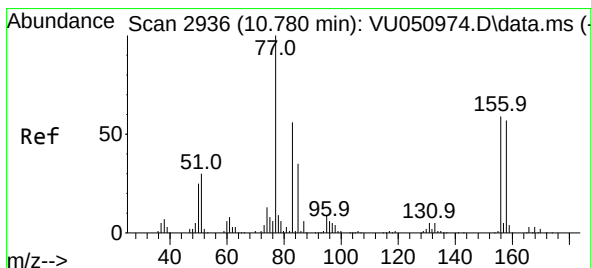
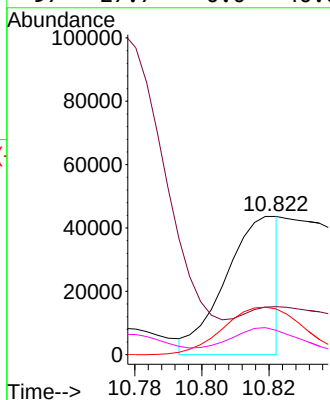
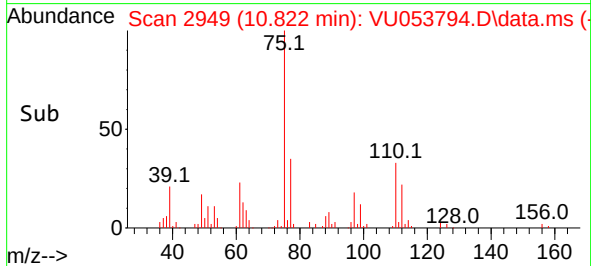
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 75 Resp: 47730
Ion Ratio Lower Upper
75 100
77 71.0 0.0 116.4
110 52.7 0.0 74.6
97 27.7 0.0 40.0

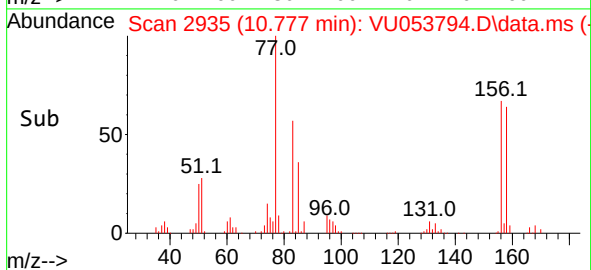
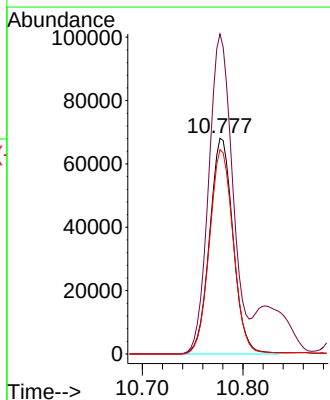
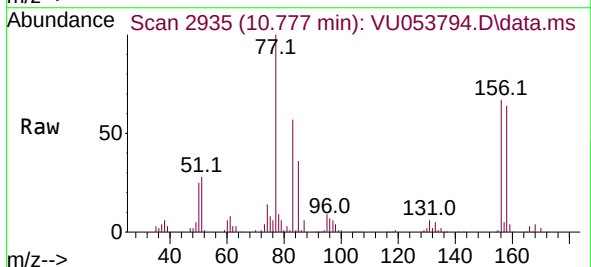
Manual Integrations
APPROVED

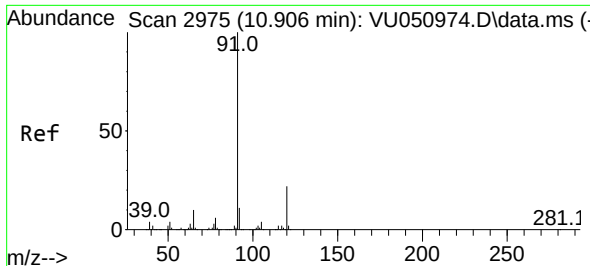
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#72
Bromobenzene
Concen: 10.088 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

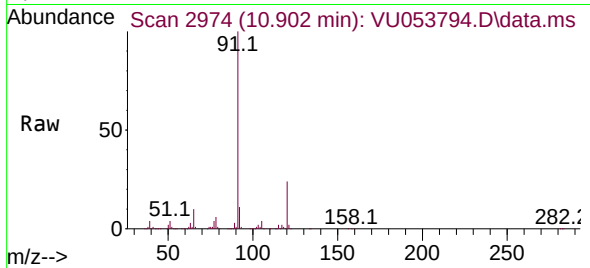
Tgt Ion:156 Resp: 110596
Ion Ratio Lower Upper
156 100
77 150.0 0.0 343.0
158 95.8 0.0 194.8





#73
n-propylbenzene
Concen: 11.271 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

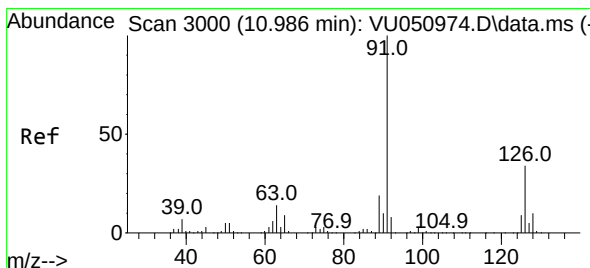
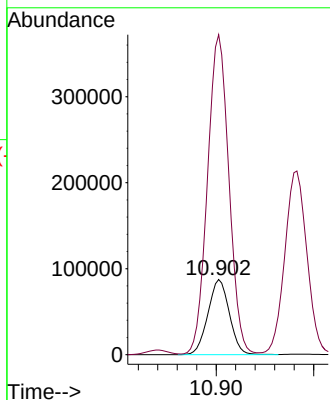
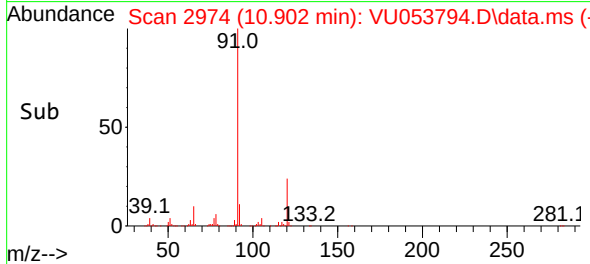
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:120 Resp: 133630
Ion Ratio Lower Upper
120 100
91 423.8 369.8 554.6

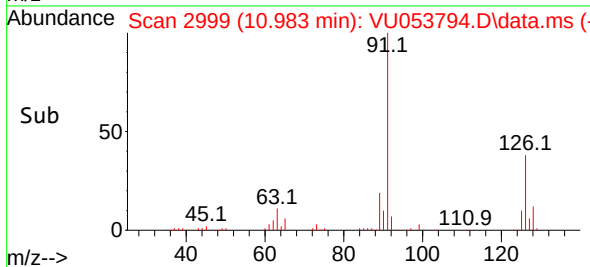
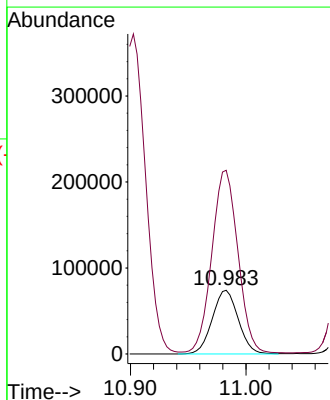
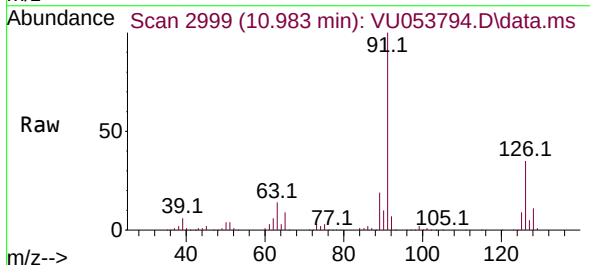
Manual Integrations
APPROVED

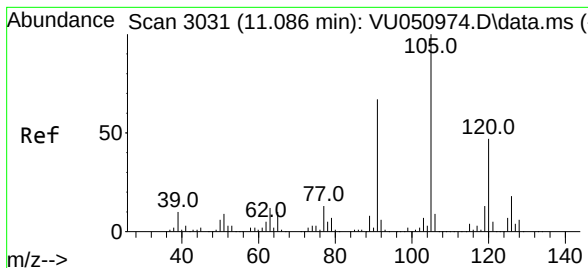
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#74
2-Chlorotoluene
Concen: 10.337 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

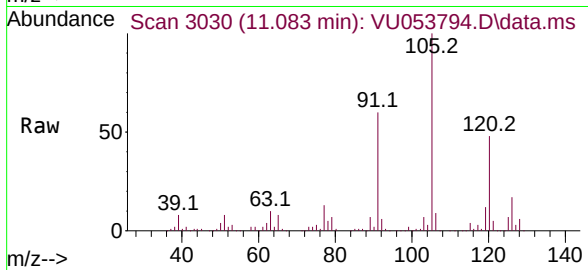
Tgt Ion:126 Resp: 115847
Ion Ratio Lower Upper
126 100
91 288.0 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 11.083 ug/l
RT: 11.083 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

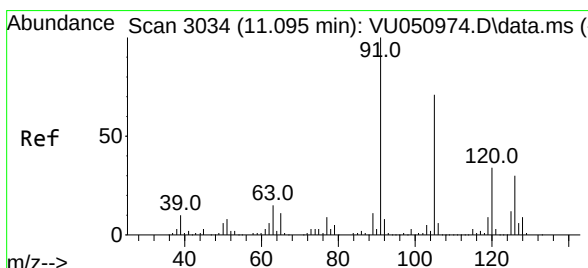
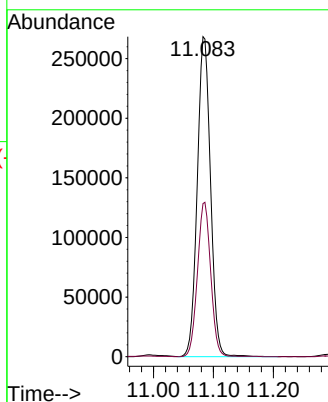
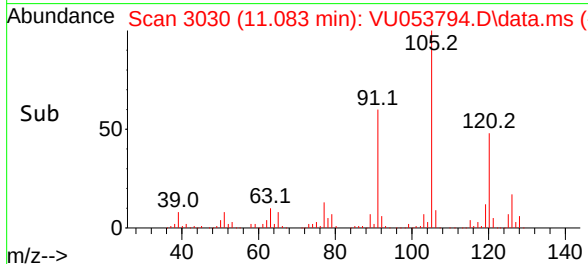
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



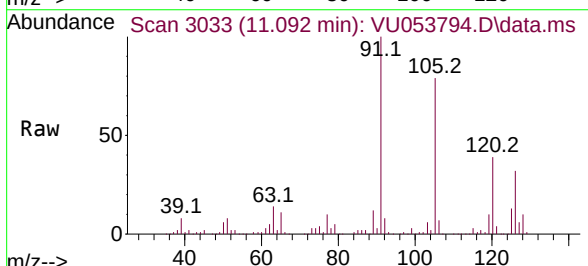
Tgt Ion:105 Resp: 41319
Ion Ratio Lower Upper
105 100
120 48.2 37.8 56.8

Manual Integrations
APPROVED

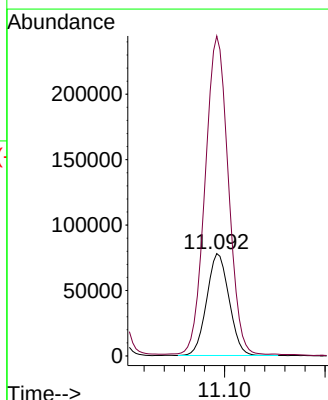
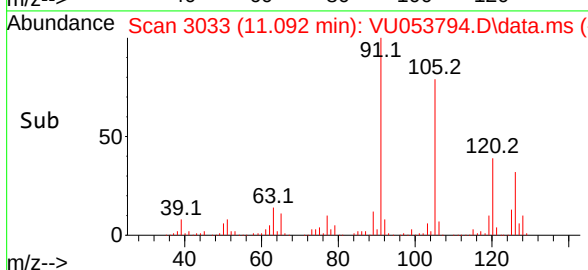
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

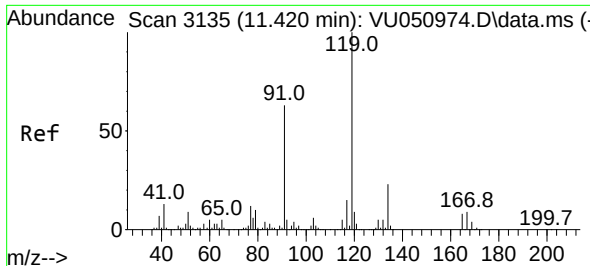


#76
4-Chlorotoluene
Concen: 10.523 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



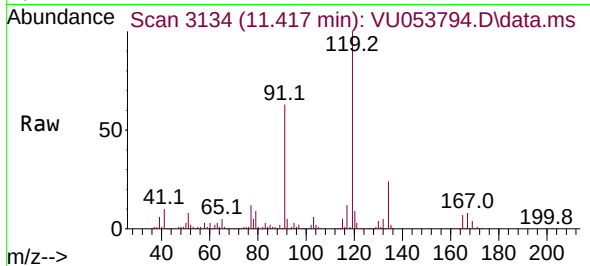
Tgt Ion:126 Resp: 120214
Ion Ratio Lower Upper
126 100
91 322.8 0.0 686.2





#77
tert-Butylbenzene
Concen: 10.318 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

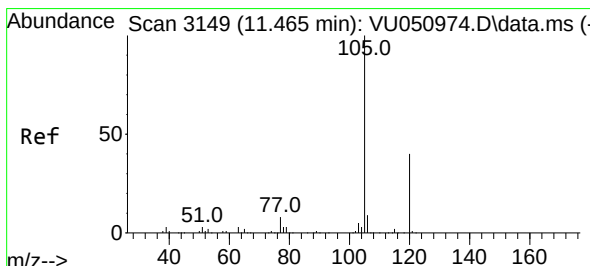
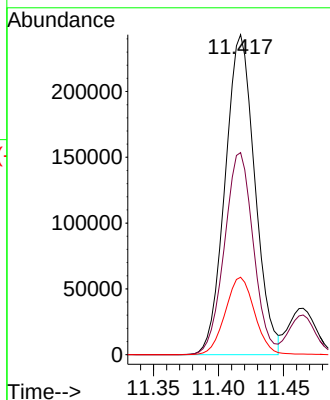
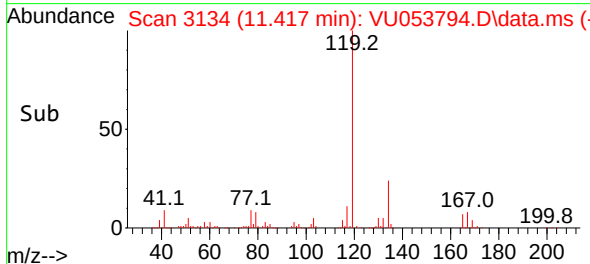
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:119 Resp: 387093
Ion Ratio Lower Upper
119 100
91 61.7 30.8 92.4
134 24.0 18.0 27.0

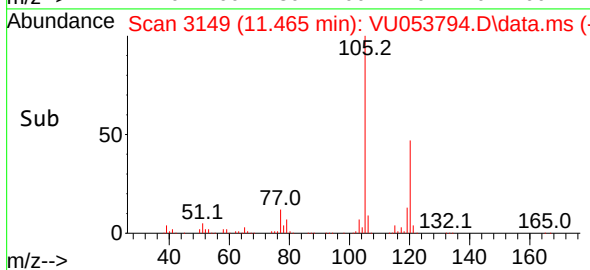
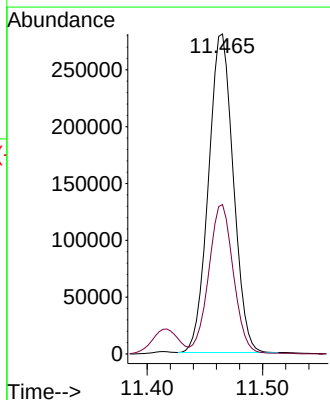
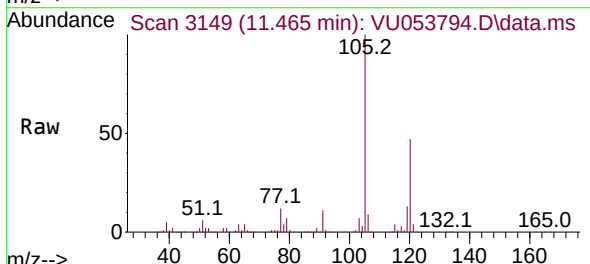
Manual Integrations
APPROVED

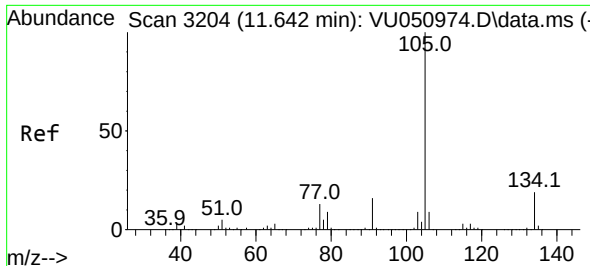
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#78
1,2,4-Trimethylbenzene
Concen: 11.002 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

Tgt Ion:105 Resp: 418556
Ion Ratio Lower Upper
105 100
120 47.0 21.9 65.8





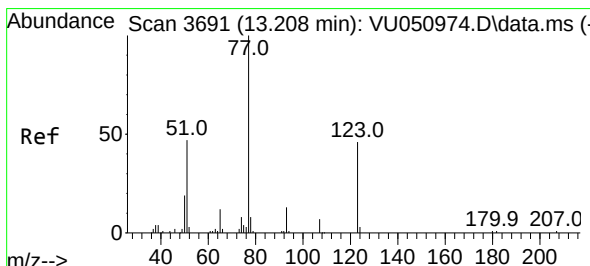
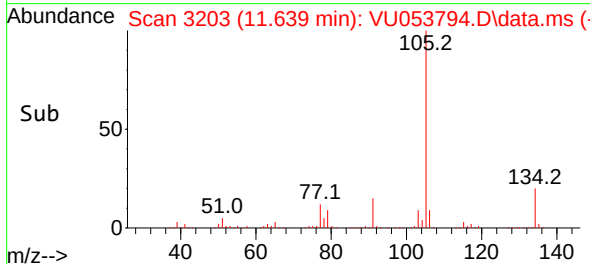
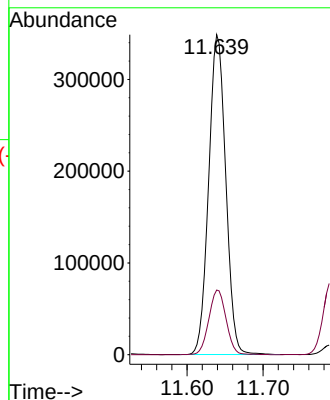
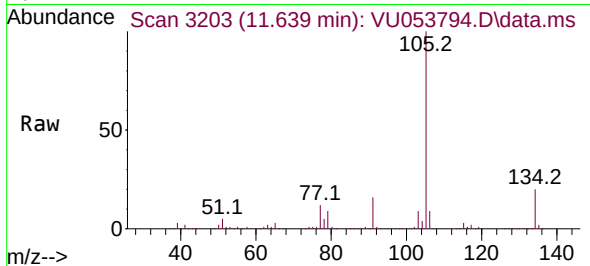
#79
 sec-Butylbenzene
 Concen: 10.775 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053794.D
 Acq: 19 Apr 2023 21:44

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:105 Resp: 54335
 Ion Ratio Lower Upper
 105 100
 134 20.4 14.9 22.3

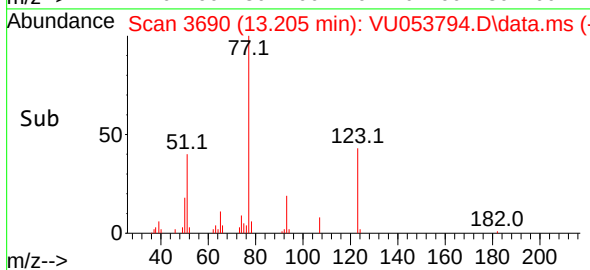
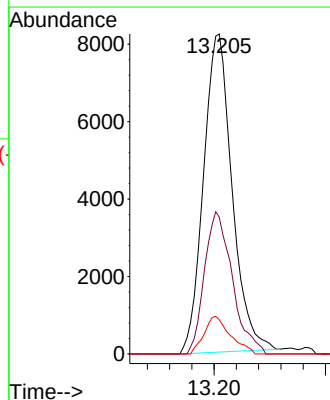
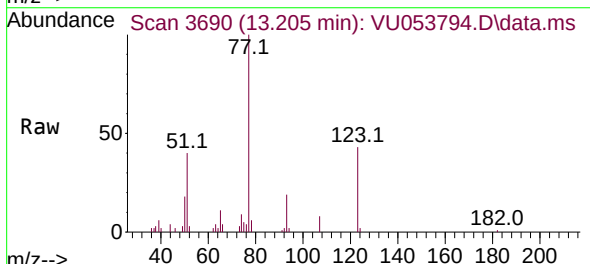
Manual Integrations
 APPROVED

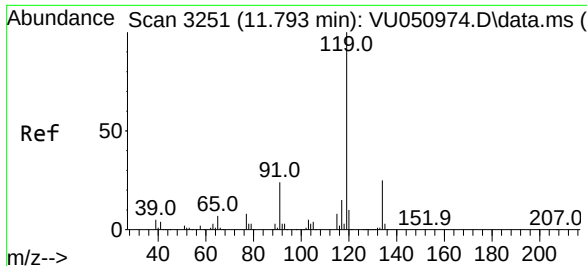
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#80
 Nitrobenzene
 Concen: 47.149 ug/l
 RT: 13.205 min Scan# 3690
 Delta R.T. 0.003 min
 Lab File: VU053794.D
 Acq: 19 Apr 2023 21:44

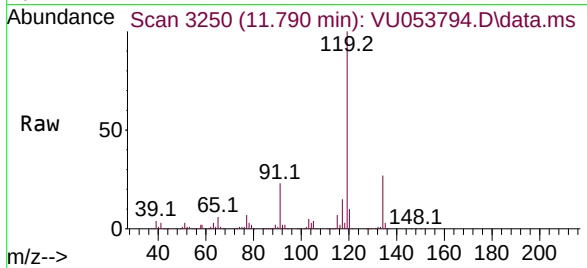
Tgt Ion: 77 Resp: 14648
 Ion Ratio Lower Upper
 77 100
 123 43.5 19.7 69.7
 65 10.8 11.5 14.7#





#81
p-Isopropyltoluene
Concen: 11.097 ug/l
RT: 11.790 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

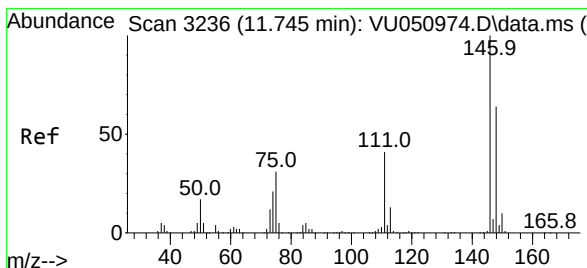
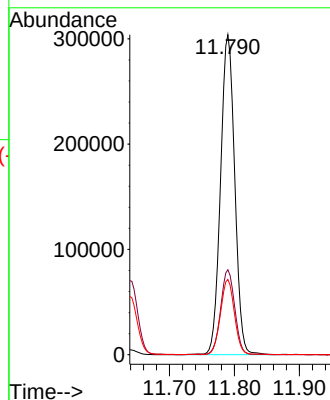
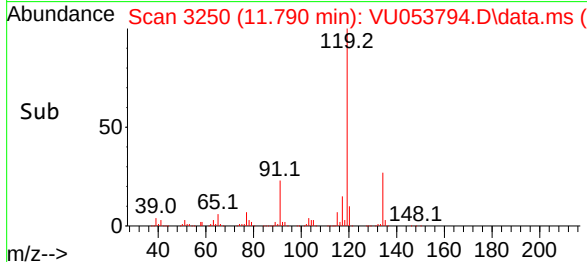
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



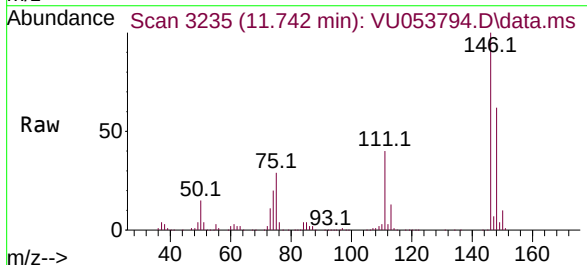
Tgt Ion:119 Resp: 45844
Ion Ratio Lower Upper
119 100
134 26.3 20.2 30.4
91 22.8 19.3 28.9

Manual Integrations
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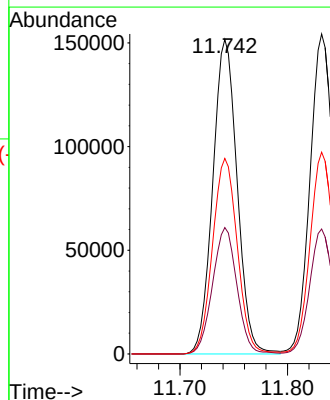
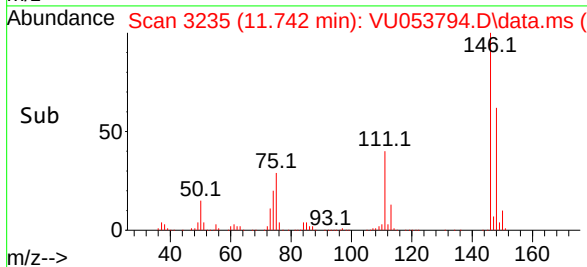
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

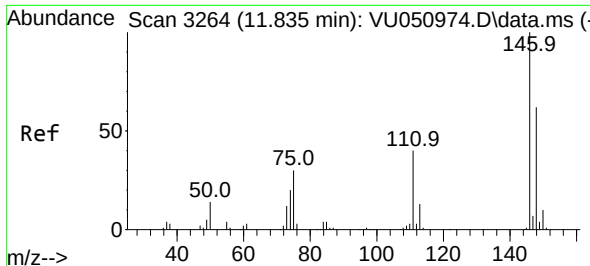


#82
1,3-Dichlorobenzene
Concen: 10.186 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



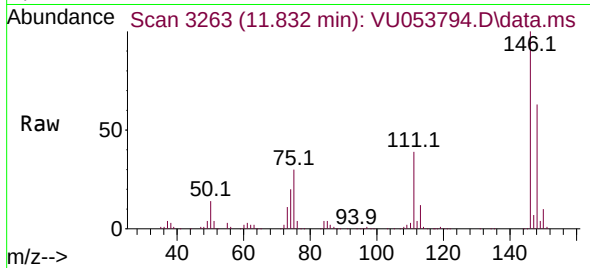
Tgt Ion:146 Resp: 238723
Ion Ratio Lower Upper
146 100
111 40.2 32.6 49.0
148 63.2 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.331 ug/l
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

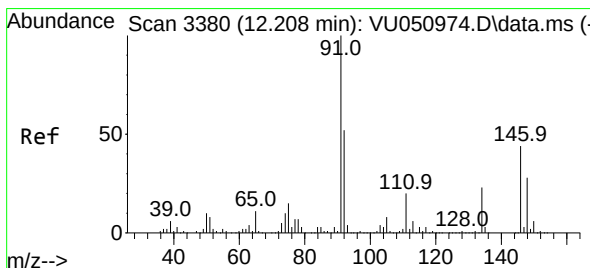
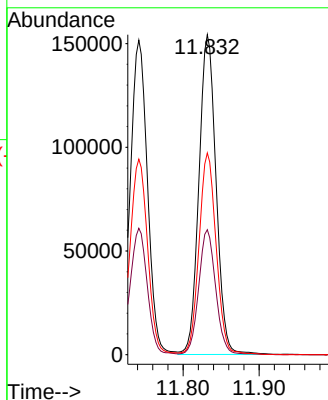
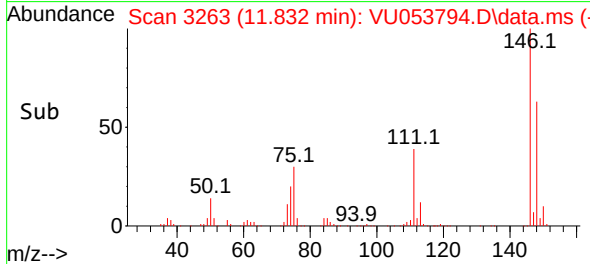
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



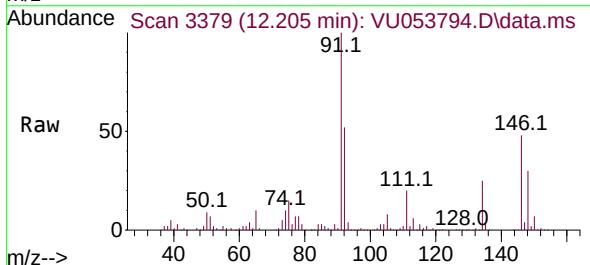
Tgt Ion:146 Resp: 24139
Ion Ratio Lower Upper
146 100
111 38.9 31.6 47.4
148 63.2 50.3 75.5

Manual Integrations
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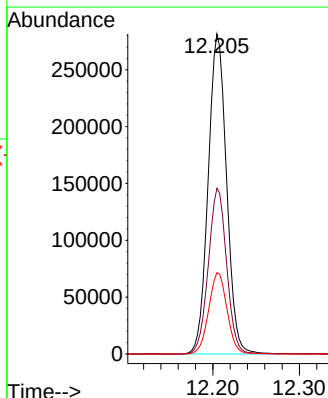
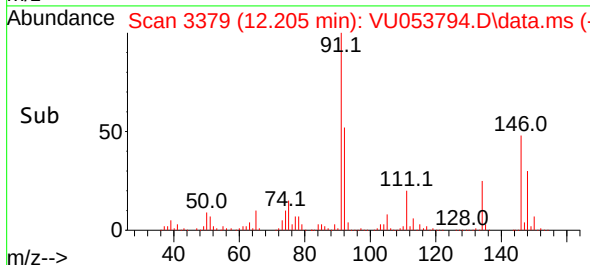
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

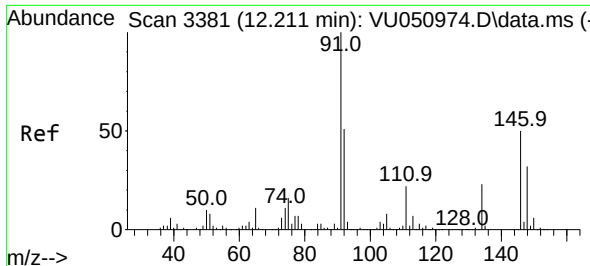


#84
n-Butylbenzene
Concen: 9.212 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



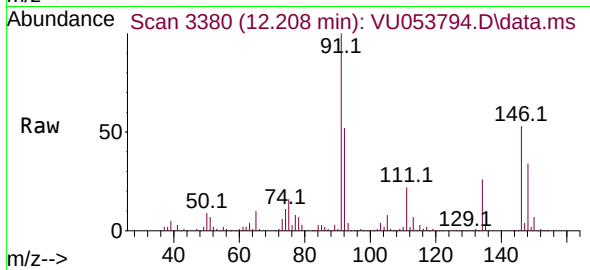
Tgt Ion: 91 Resp: 415353
Ion Ratio Lower Upper
91 100
92 51.6 40.8 61.2
134 25.4 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 10.162 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

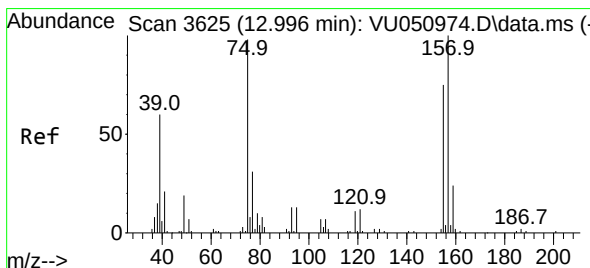
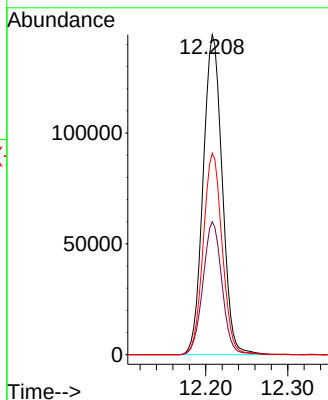
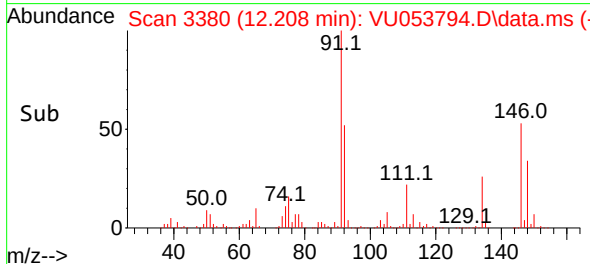
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 23290
Ion Ratio Lower Upper
146 100
111 41.4 21.6 64.6
148 62.9 32.1 96.5

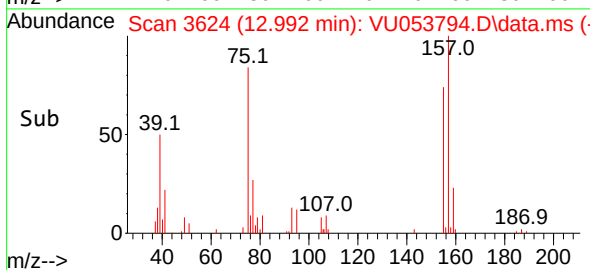
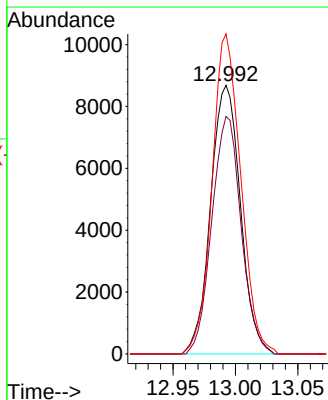
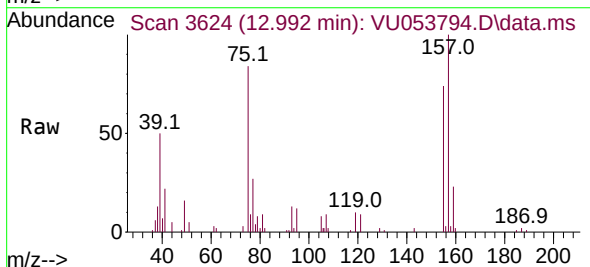
Manual Integrations
APPROVED

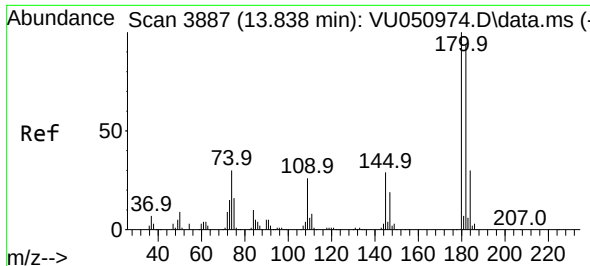
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.472 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

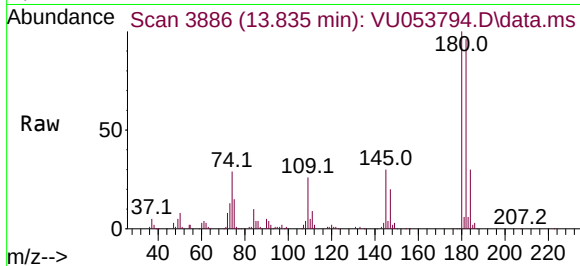
Tgt Ion: 75 Resp: 14461
Ion Ratio Lower Upper
75 100
155 86.8 61.8 92.8
157 114.7 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 9.637 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44

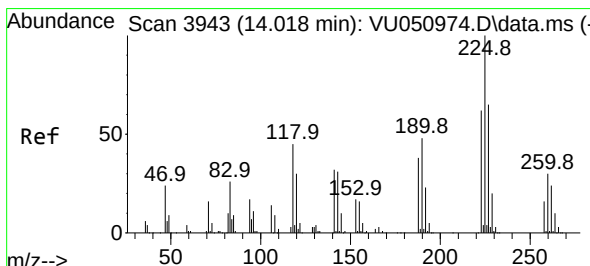
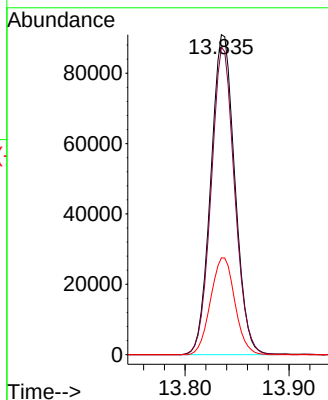
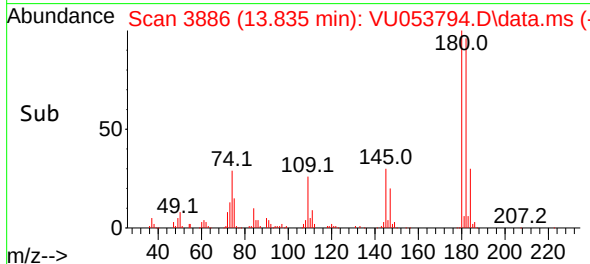
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



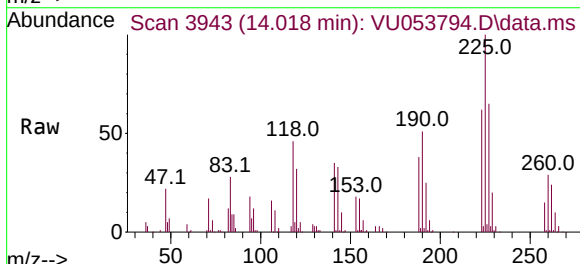
Tgt Ion:180 Resp: 14598
Ion Ratio Lower Upper
180 100
182 94.0 75.8 113.6
145 30.6 23.9 35.9

Manual Integrations
APPROVED

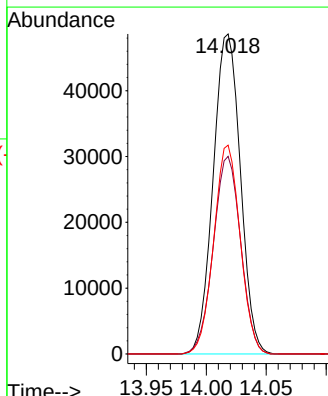
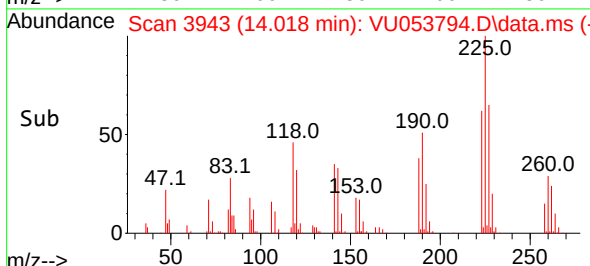
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

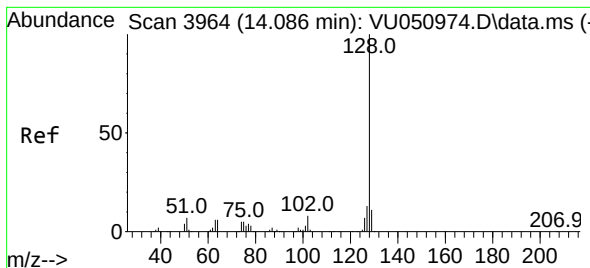


#88
Hexachlorobutadiene
Concen: 9.495 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053794.D
Acq: 19 Apr 2023 21:44



Tgt Ion:225 Resp: 76725
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.4
227 63.3 51.5 77.3





#89

Naphthalene

Concen: 10.092 ug/l

RT: 14.082 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

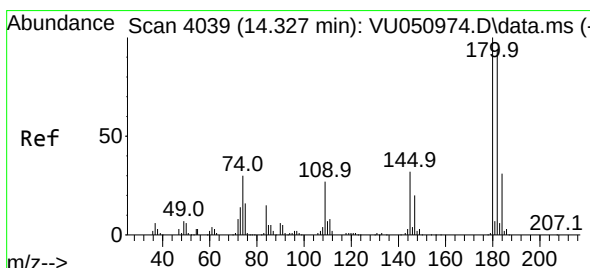
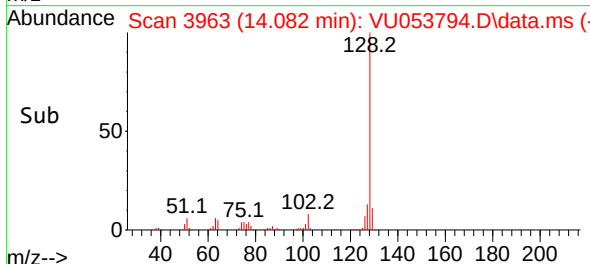
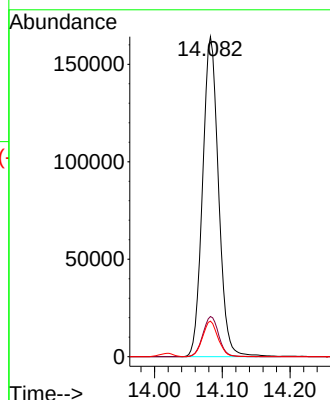
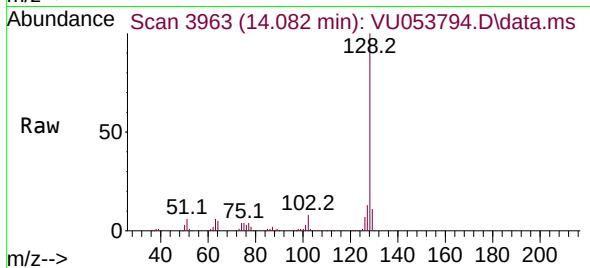
Tgt Ion:128	Resp: 26790
Ion Ratio	Lower Upper
128 100	
127 12.5	10.9 16.3
129 10.8	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#90

1,2,3-Trichlorobenzene

Concen: 9.655 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. 0.003 min

Lab File: VU053794.D

Acq: 19 Apr 2023 21:44

Tgt Ion:180	Resp: 139066
Ion Ratio	Lower Upper
180 100	
182 94.5	75.7 113.5
145 31.8	26.1 39.1

