

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053481.D
 Acq On : 30 Mar 2023 12:15
 Operator : JC/MD
 Sample : VU0330WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 16:07:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	44408	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15277	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	15643	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	27114	1.689	ug/l	98
3) Chloromethane	1.520	50	26847	1.641	ug/l	96
4) Vinyl Chloride	1.604	62	28863	1.670	ug/l	99
5) Bromomethane	1.858	94	22832	1.521	ug/l	98
6) Chloroethane	1.935	64	18046	1.634	ug/l	98
7) Trichlorofluoromethane	2.138	101	41936	1.621	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	21716	1.693	ug/l	97
9) 1,1-Dichloroethene	2.578	96	19507	1.662	ug/l	95
10) Iodomethane	2.723	142	19851	1.917	ug/l	97
11) Allyl Chloride	2.922	41	22837	1.724	ug/l	89
12) Acrylonitrile	3.327	53	7117	3.123	ug/l	92
13) Acetone	2.646	43	40438	9.046	ug/l	98
14) Carbon Disulfide	2.793	76	57269	1.592	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	20480	1.690	ug/l	92
17) 1,1-Dichloroethane	3.867	63	39659	1.793	ug/l	99
18) 2-Butanone	4.710	43	42297	9.297	ug/l	96
19) Cyclohexane	5.382	56	30803	1.691	ug/l	88
20) Methylcyclohexane	6.761	83	38901	1.709	ug/l	94
21) 2,2-Dichloropropane	4.662	77	33502	1.769	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	23655	1.796	ug/l	96
23) Diethyl Ether	2.375	59	14704	1.579	ug/l	90
24) tert-Butyl Alcohol	3.276	59	14106m	16.665	ug/l	
25) Methyl tert-Butyl Ether	3.363	73	45767	1.760	ug/l	100
26) Bromochloromethane	4.970	128	9307	1.754	ug/l	97
27) Chloroform	5.083	83	38753	1.687	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	34151	1.725	ug/l	96
29) 1,1-Dichloropropene	5.523	75	29966	1.749	ug/l	98
30) Carbon Tetrachloride	5.520	117	26824	1.702	ug/l	99
31) Isopropyl Ether	3.986	45	53339	1.752	ug/l	95
32) Ethyl-t-butyl ether	4.498	59	55337	1.770	ug/l	96
33) Tert-Amyl methyl ether	5.935	73	46809	1.684	ug/l	97
34) Propionitrile	4.806	54	5989m	7.564	ug/l	
35) Benzene	5.768	78	86169	1.719	ug/l	99
36) 1,2-Dichloroethane	5.793	62	23594	1.639	ug/l	# 94
37) Trichloroethene	6.539	130	21266	1.687	ug/l	92
38) 1,2-Dichloropropane	6.787	63	22077	1.719	ug/l	98
39) Methacrylonitrile	4.977	41	5910	1.888	ug/l	# 63
40) Methyl acrylate	4.861	55	9709	1.711	ug/l	# 87
41) Tetrahydrofuran	5.070	42	5697	3.486	ug/l	# 76
42) 1-Chlorobutane	5.456	56	39031	1.713	ug/l	99
43) Dibromomethane	6.915	93	10830	1.770	ug/l	90
44) Bromodichloromethane	7.102	83	25519	1.668	ug/l	# 96
45) 4-Methyl-2-Pentanone	7.787	43	59609	9.392	ug/l	99

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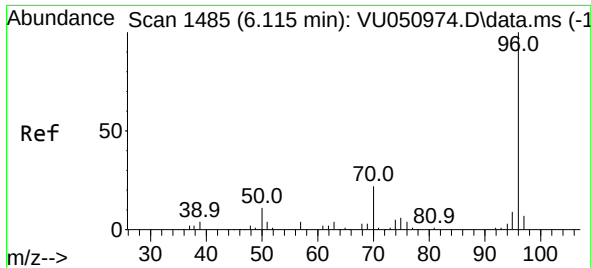
Manual Integrations
 APPROVED

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

Quant Time: Mar 30 16:07:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.825	75	11324m	3.558	ug/l	
47) Methyl methacrylate	6.960	69	18929	3.365	ug/l	97
48) Ethyl methacrylate	8.330	69	19351	1.774	ug/l	89
49) Toluene	7.964	92	50921	1.658	ug/l	100
50) t-1,3-Dichloropropene	8.205	75	24390	1.721	ug/l	95
51) cis-1,3-Dichloropropene	7.604	75	29853	1.701	ug/l	97
52) 1,1,2-Trichloroethane	8.398	97	14792	1.667	ug/l	95
53) 1,3-Dichloropropane	8.571	76	26283	1.717	ug/l	96
54) 2-Hexanone	8.681	43	62328	9.361	ug/l	97
55) Dibromochloromethane	8.806	129	14335	1.587	ug/l	95
56) 1,2-Dibromoethane	8.919	107	14350	1.756	ug/l	97
58) Tetrachloroethene	8.549	164	19103	1.621	ug/l	93
59) Chlorobenzene	9.443	112	57320	1.695	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.530	131	17428	1.695	ug/l	97
61) Pentachloroethane	11.423	117	11646	1.612	ug/l	97
62) Hexachloroethane	12.472	117	13222	1.744	ug/l #	72
63) Ethyl Benzene	9.565	91	102311	1.725	ug/l	97
64) m/p-Xylenes	9.690	106	75523	3.330	ug/l	99
65) o-Xylene	10.095	106	37691	1.698	ug/l	96
66) Styrene	10.111	104	54717	1.604	ug/l	95
67) Bromoform	10.285	173	6379	1.632	ug/l #	97
69) Isopropylbenzene	10.478	105	96361	1.658	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	18115	1.696	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	14460m	1.793	ug/l	
72) Bromobenzene	10.780	156	20808	1.709	ug/l	92
73) n-propylbenzene	10.902	120	26776	1.744	ug/l	97
74) 2-Chlorotoluene	10.983	126	22400	1.688	ug/l	95
75) 1,3,5-Trimethylbenzene	11.086	105	79818	1.636	ug/l	99
76) 4-Chlorotoluene	11.095	126	22813	1.655	ug/l	99
77) tert-Butylbenzene	11.414	119	75100	1.660	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	81135	1.633	ug/l	99
79) sec-Butylbenzene	11.639	105	109989	1.688	ug/l	98
80) Nitrobenzene	13.208	77	1927	7.182	ug/l #	80
81) p-Isopropyltoluene	11.790	119	84301	1.647	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	44555	1.717	ug/l	96
83) 1,4-Dichlorobenzene	11.835	146	42993	1.638	ug/l	98
84) n-Butylbenzene	12.205	91	86795	1.717	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	40956	1.666	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2457	1.515	ug/l	96
87) 1,2,4-Trichlorobenzene	13.838	180	22748	1.586	ug/l #	94
88) Hexachlorobutadiene	14.015	225	11640	1.697	ug/l	97
89) Naphthalene	14.082	128	47629	1.651	ug/l	97
90) 1,2,3-Trichlorobenzene	14.327	180	22036	1.784	ug/l	98

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



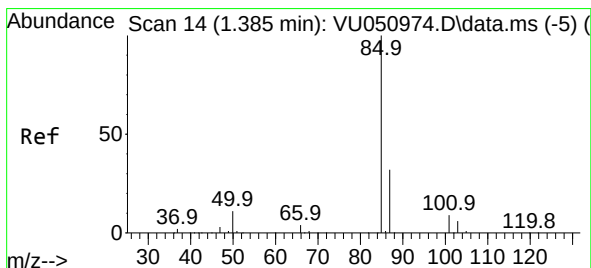
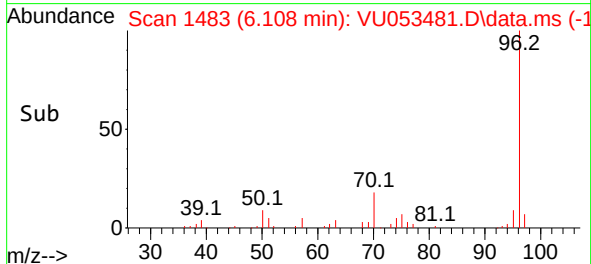
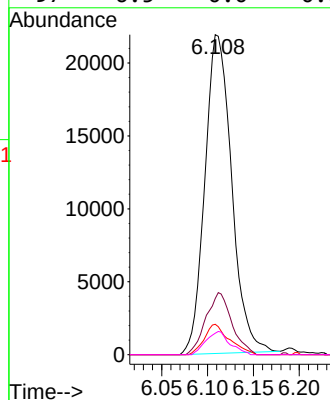
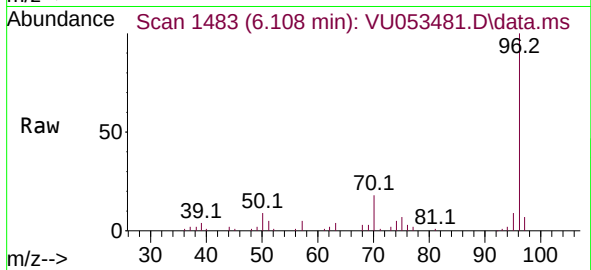
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.007 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 96 Resp: 44408
Ion Ratio Lower Upper
96 100
70 18.9 16.5 24.7
95 8.9 7.4 11.0
97 6.5 0.0 0.0#

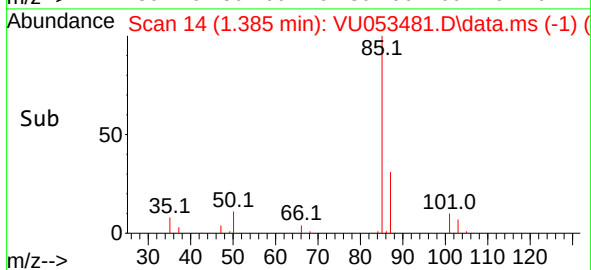
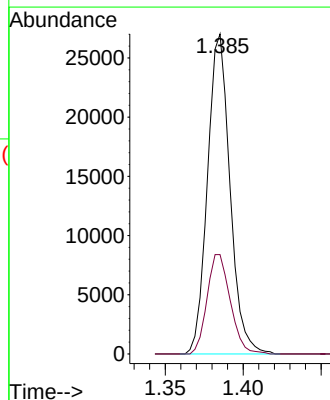
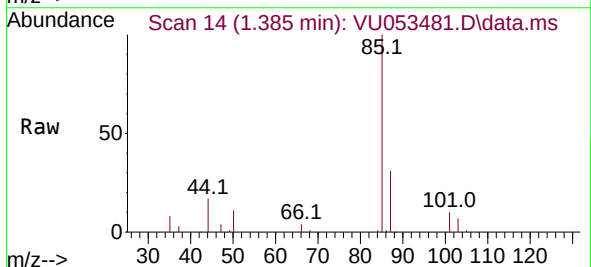
Manual Integrations
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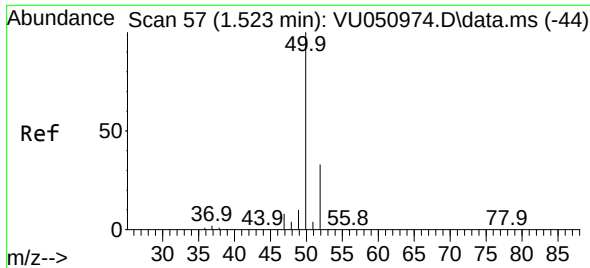
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#2
Dichlorodifluoromethane
Concen: 1.689 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 85 Resp: 27114
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6





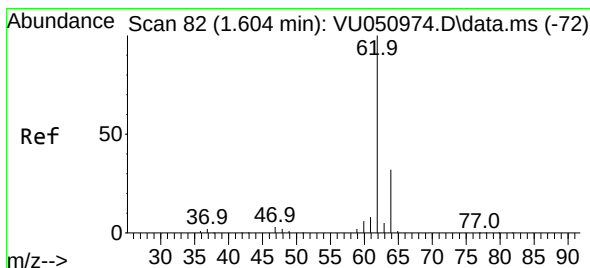
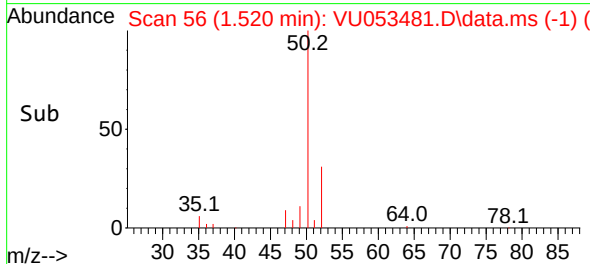
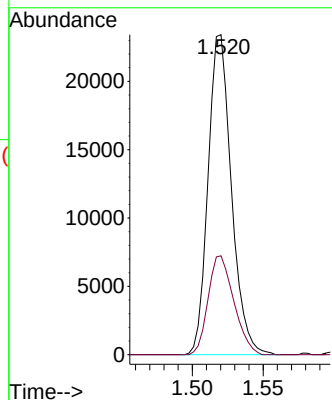
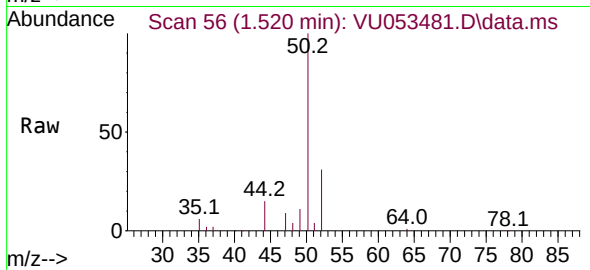
#3
Chloromethane
Concen: 1.641 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 50 Resp: 2684
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0

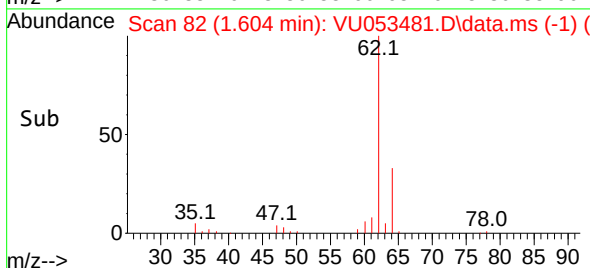
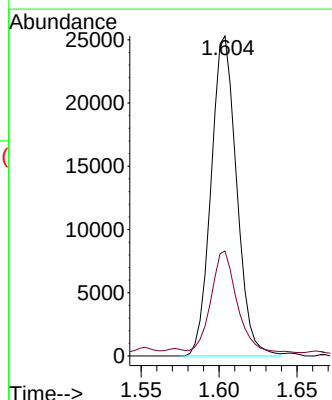
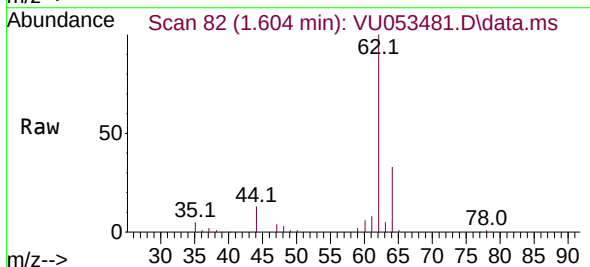
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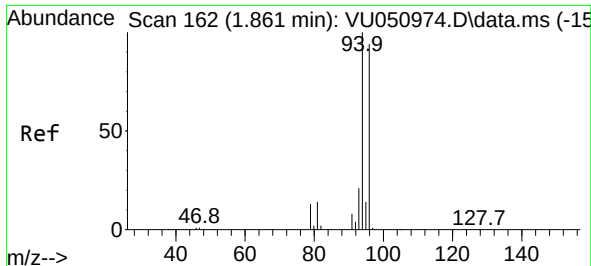
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#4
Vinyl Chloride
Concen: 1.670 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 62 Resp: 28863
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





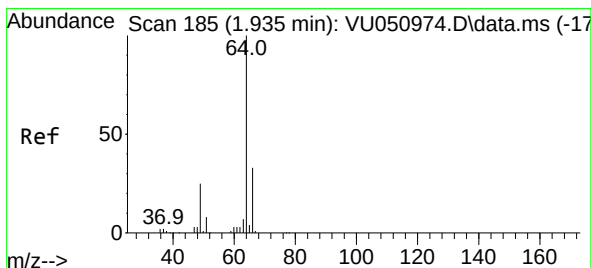
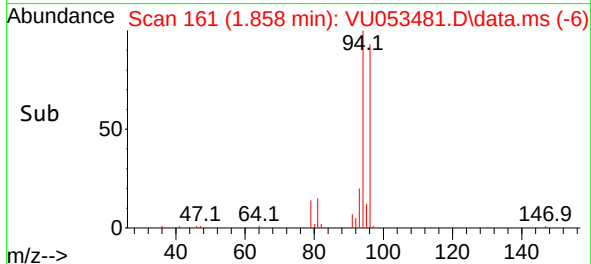
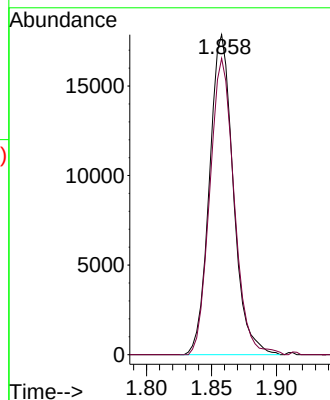
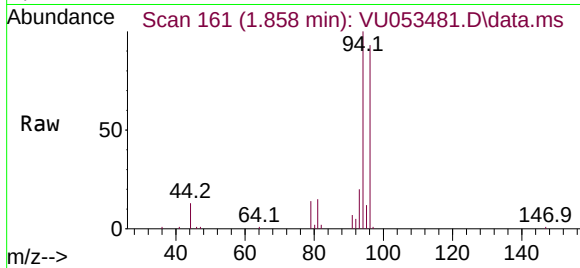
#5
Bromomethane
Concen: 1.521 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 94 Resp: 2283
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.2

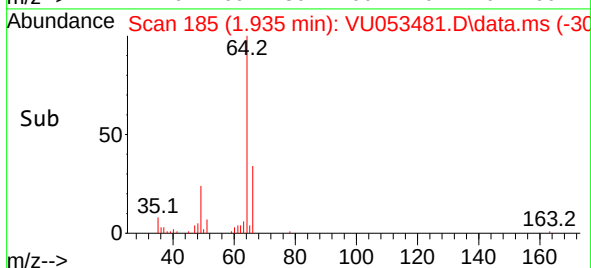
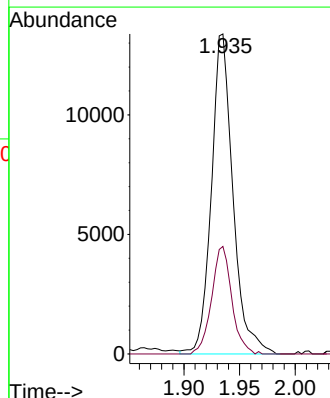
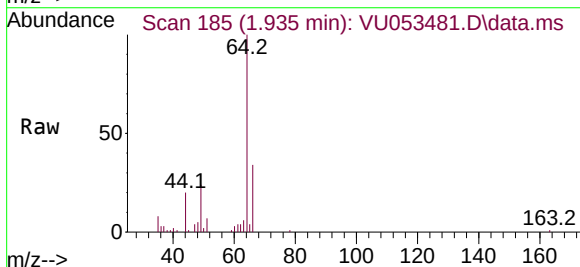
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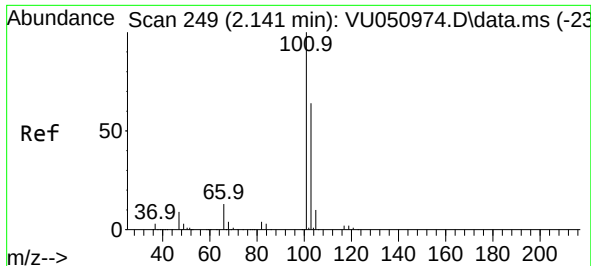
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 1.634 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 64 Resp: 18046
Ion Ratio Lower Upper
64 100
66 33.6 26.0 39.0





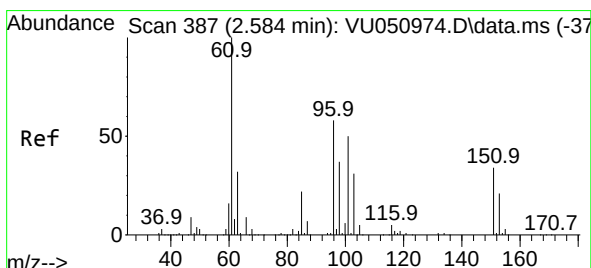
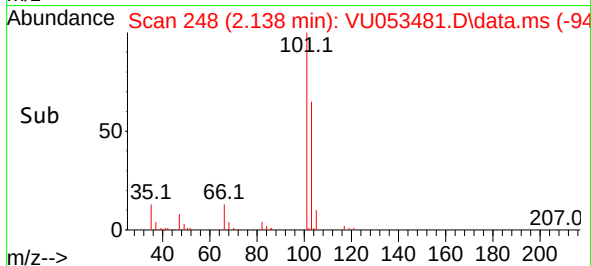
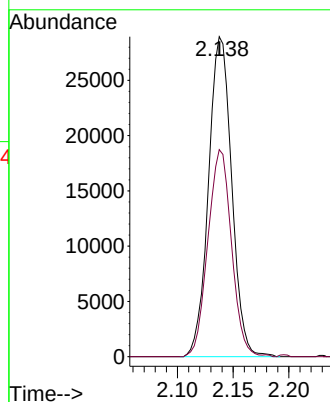
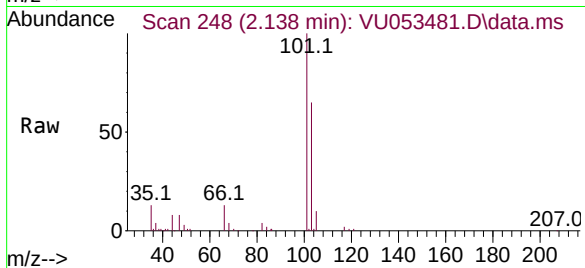
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Trichlorofluoromethane
Concen: 1.621 ug/l
RT: 2.138 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion:101 Resp: 41930
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

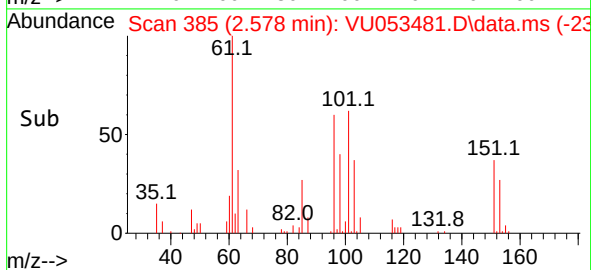
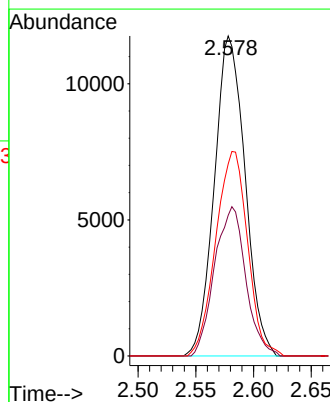
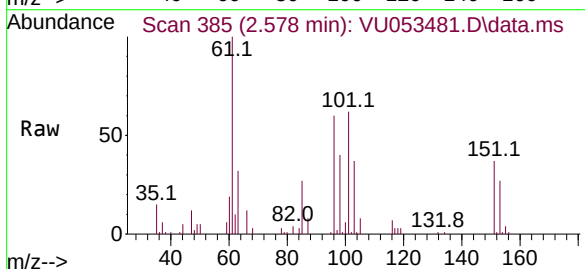
Manual Integrations
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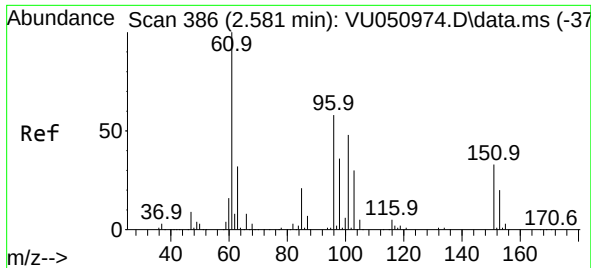
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.693 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

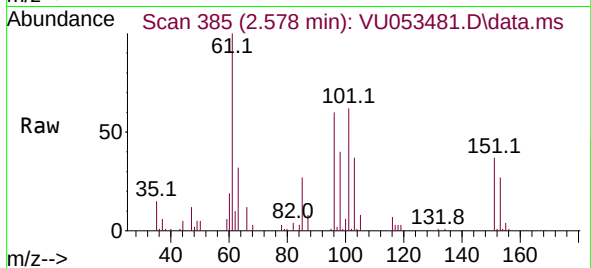
Tgt Ion:101 Resp: 21716
Ion Ratio Lower Upper
101 100
85 47.4 35.4 53.0
151 66.3 54.0 81.0





#9
1,1-Dichloroethene
Concen: 1.662 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

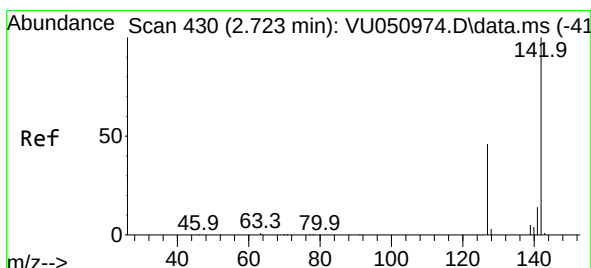
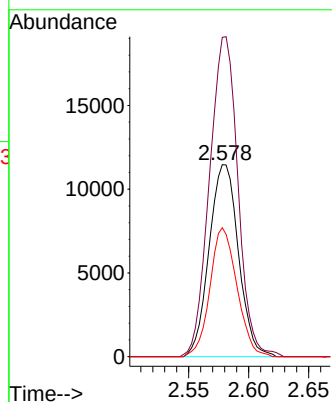
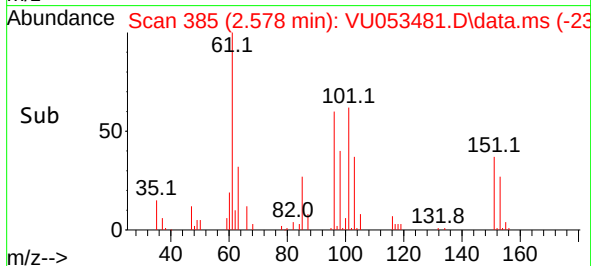
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion: 96 Resp: 1950
Ion Ratio Lower Upper
96 100
61 166.3 0.0 521.4
98 67.1 0.0 125.8

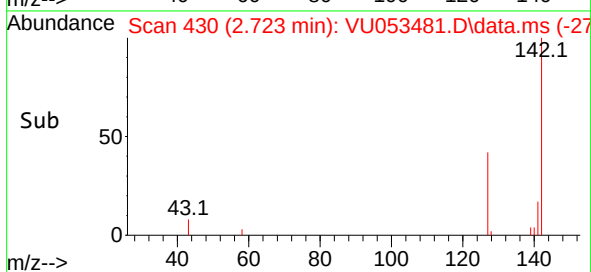
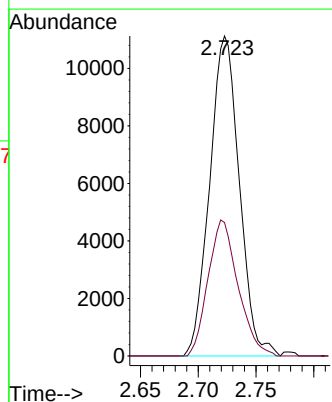
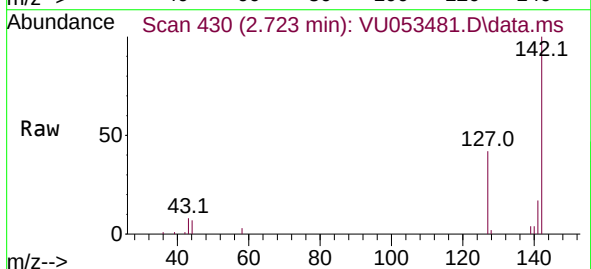
Manual Integrations
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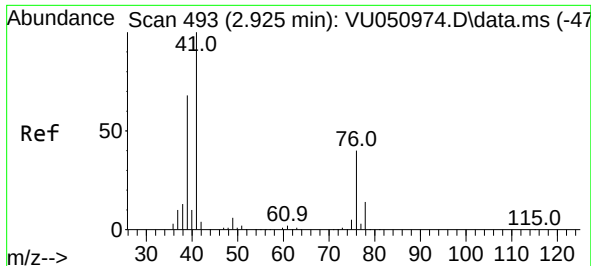
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#10
Iodomethane
Concen: 1.917 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

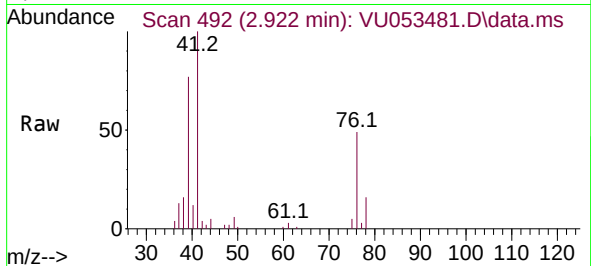
Tgt Ion:142 Resp: 19851
Ion Ratio Lower Upper
142 100
127 43.0 35.9 53.9





#11
 Allyl Chloride
 Concen: 1.724 ug/l
 RT: 2.922 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

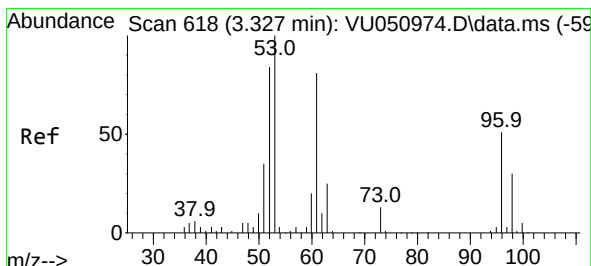
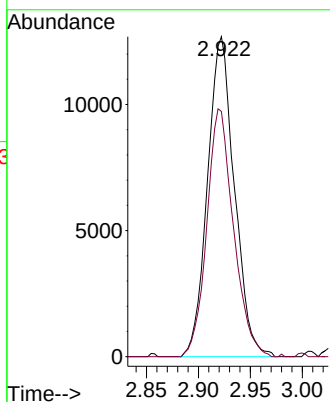
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01



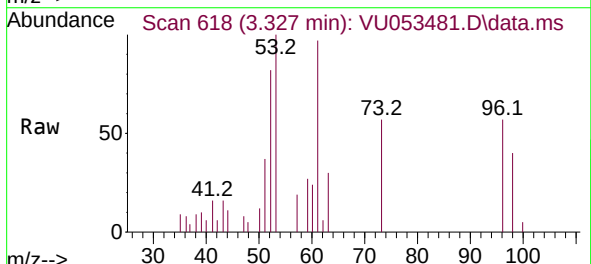
Tgt Ion: 41 Resp: 2283
 Ion Ratio Lower Upper
 41 100
 39 76.9 54.2 81.2

Manual Integrations
 APPROVED

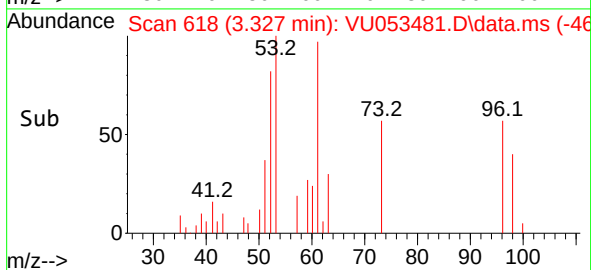
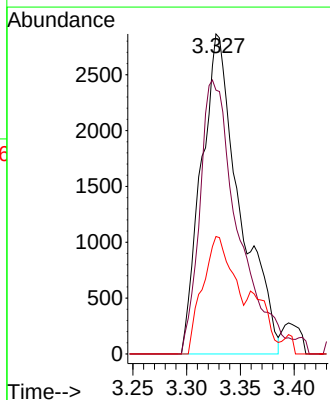
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

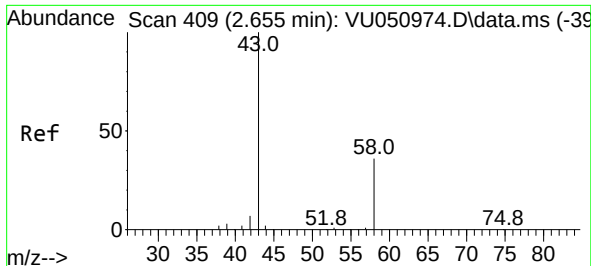


#12
 Acrylonitrile
 Concen: 3.123 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15



Tgt Ion: 53 Resp: 7117
 Ion Ratio Lower Upper
 53 100
 52 85.8 62.9 94.3
 51 30.2 27.8 41.6





#13

Acetone

Concen: 9.046 ug/l

RT: 2.646 min Scan# 406

Delta R.T. -0.010 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 43 Resp: 40438

Ion Ratio Lower Upper

43 100

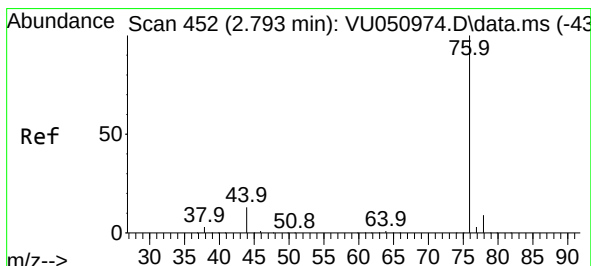
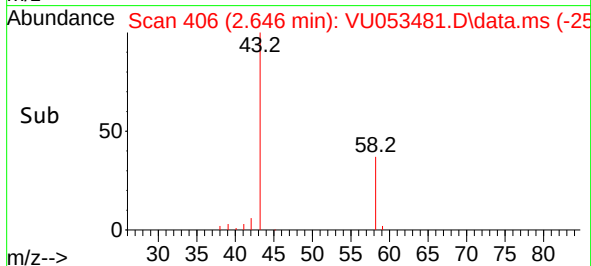
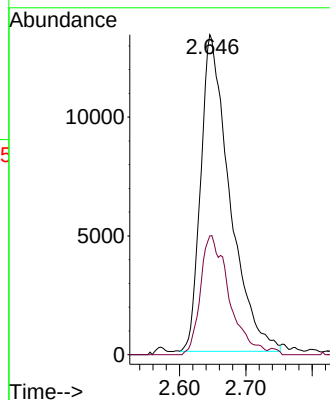
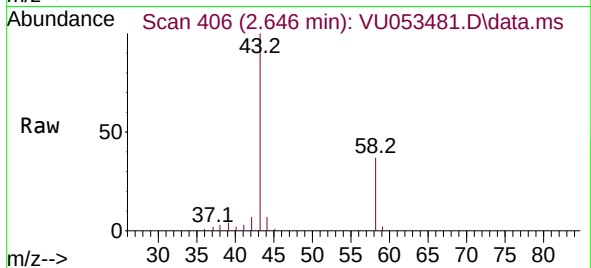
58 37.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#14

Carbon Disulfide

Concen: 1.592 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU053481.D

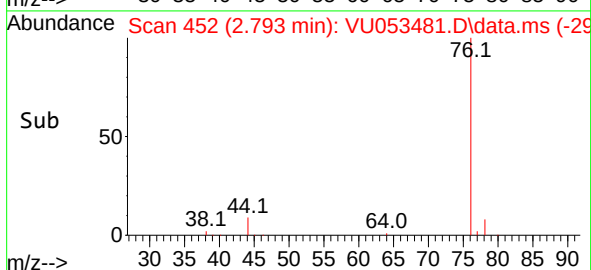
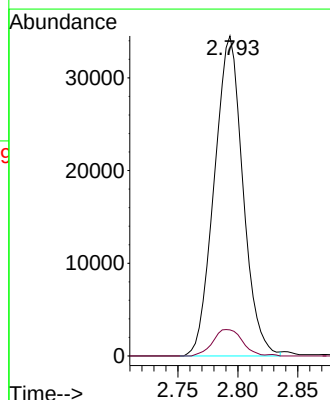
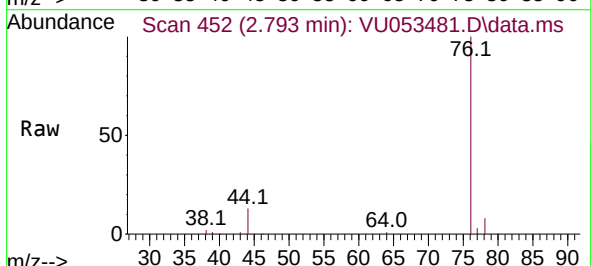
Acq: 30 Mar 2023 12:15

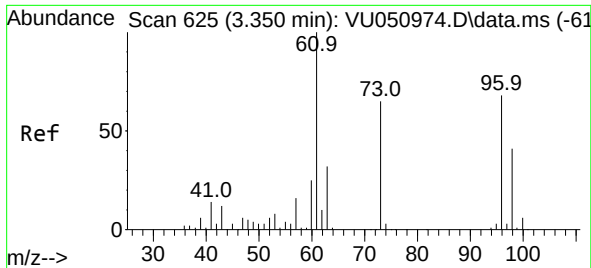
Tgt Ion: 76 Resp: 57269

Ion Ratio Lower Upper

76 100

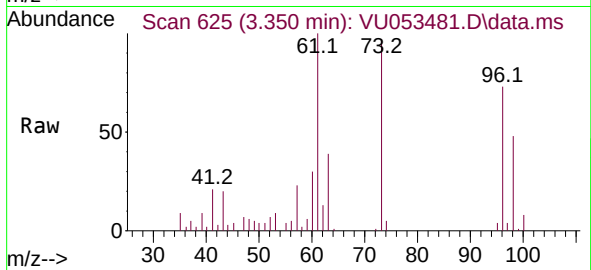
78 8.1 7.4 11.0





#16
trans-1,2-Dichloroethene
Concen: 1.690 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

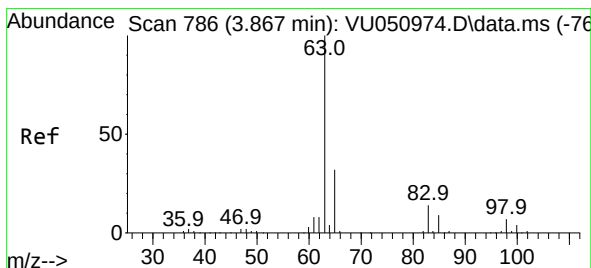
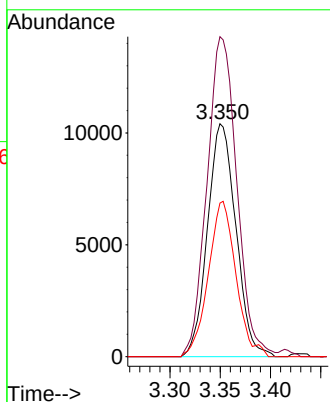
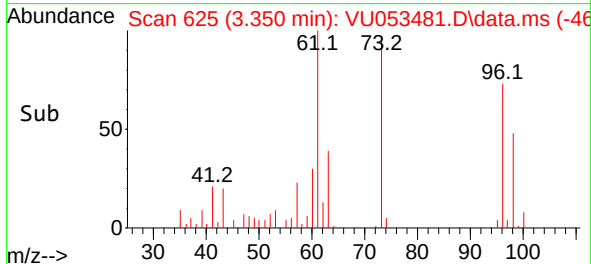
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



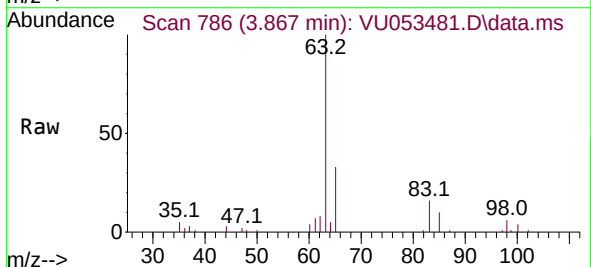
Tgt Ion: 96 Resp: 20480
Ion Ratio Lower Upper
96 100
61 137.4 117.5 176.3
98 66.0 48.3 72.5

Manual Integrations
APPROVED

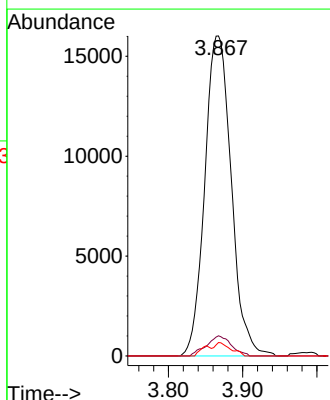
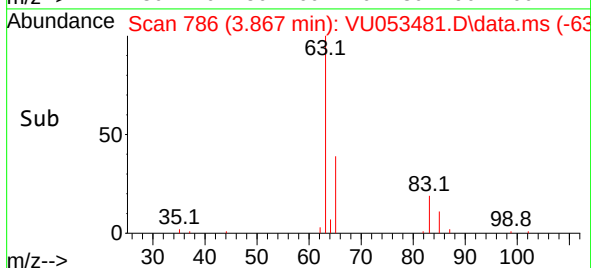
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

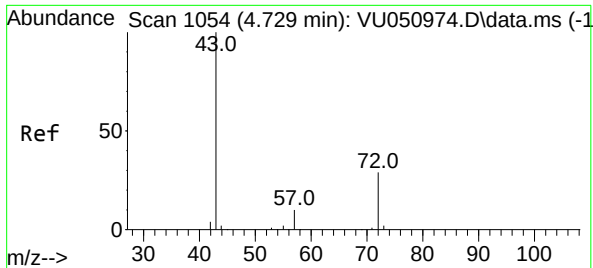


#17
1,1-Dichloroethane
Concen: 1.793 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15



Tgt Ion: 63 Resp: 39659
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.1
100 4.2 2.2 6.6





#18

2-Butanone

Concen: 9.297 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. -0.019 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

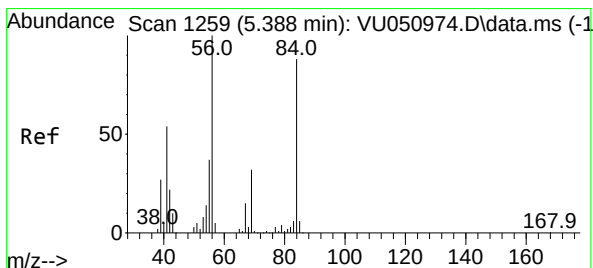
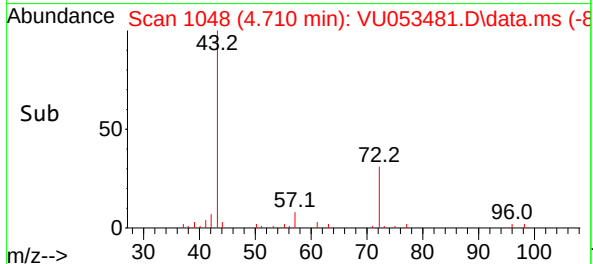
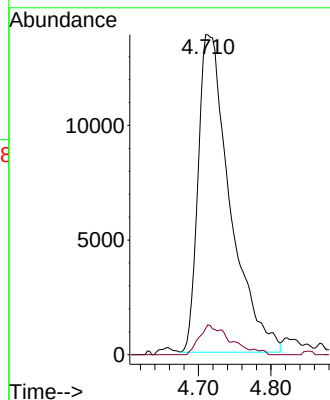
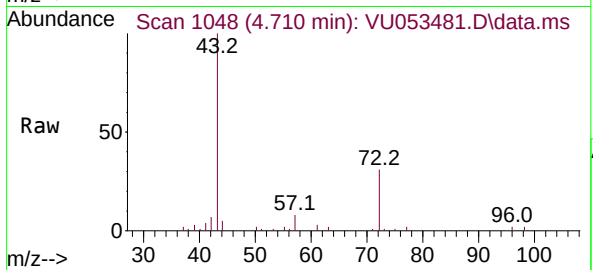
Tgt Ion: 43 Resp: 4229
 Ion Ratio Lower Upper
 43 100
 57 8.3 0.0 19.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#19

Cyclohexane

Concen: 1.691 ug/l

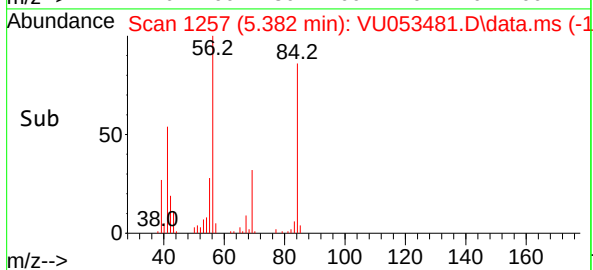
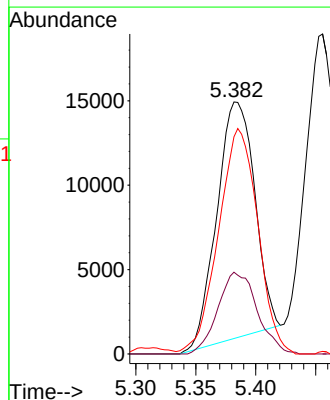
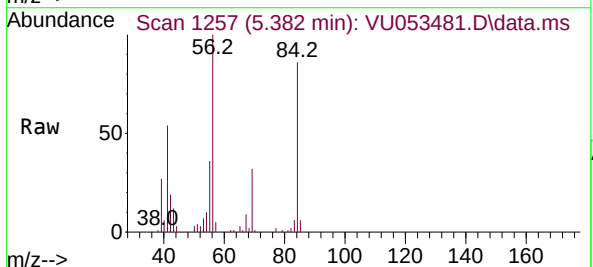
RT: 5.382 min Scan# 1257

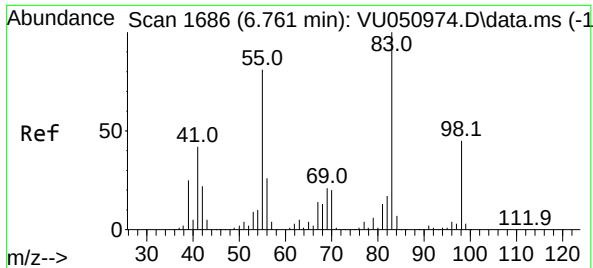
Delta R.T. -0.006 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

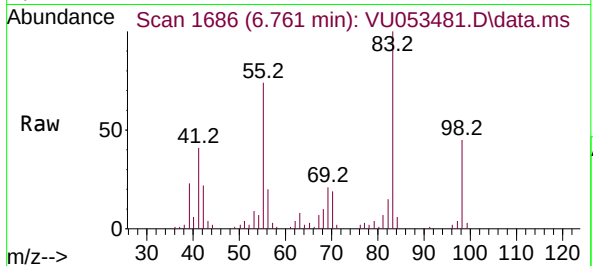
Tgt Ion: 56 Resp: 30803
 Ion Ratio Lower Upper
 56 100
 69 35.8 24.6 37.0
 84 97.7 68.4 102.6





#20
Methylcyclohexane
Concen: 1.709 ug/l
RT: 6.761 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

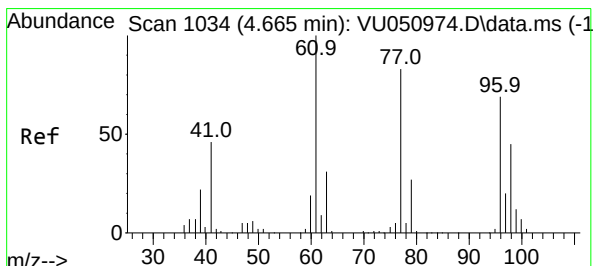
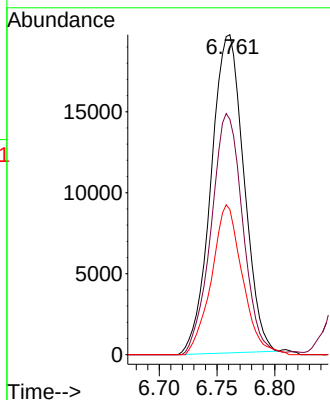
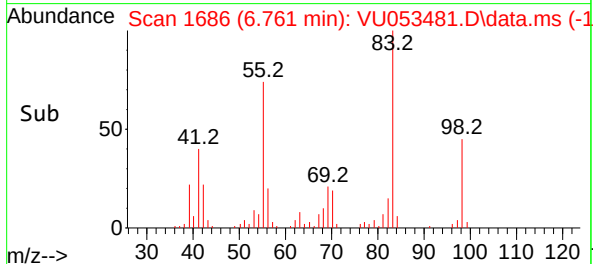
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



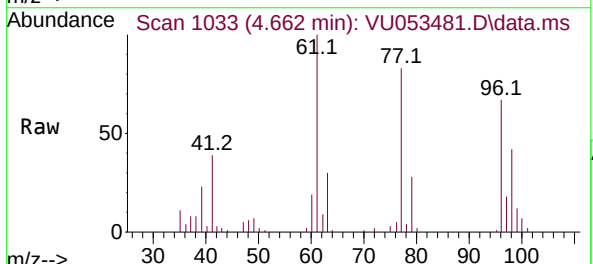
Tgt Ion: 83 Resp: 3890
Ion Ratio Lower Upper
83 100
55 72.2 63.5 95.3
98 44.3 36.0 54.0

Manual Integrations
APPROVED

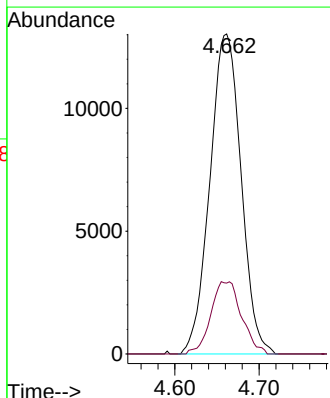
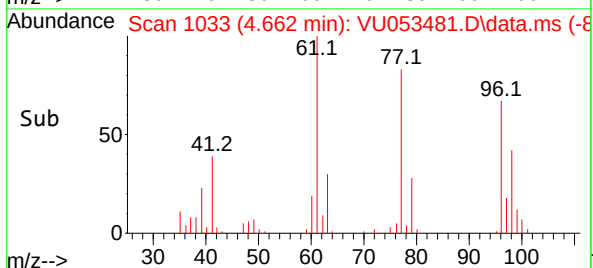
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

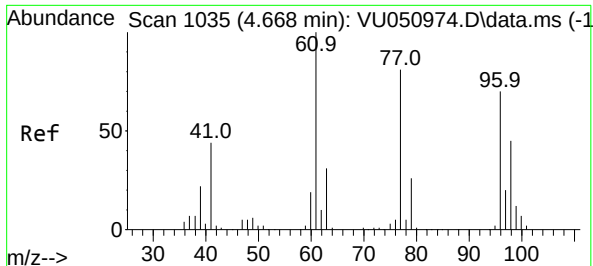


#21
2,2-Dichloropropane
Concen: 1.769 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15



Tgt Ion: 77 Resp: 33502
Ion Ratio Lower Upper
77 100
97 22.2 18.4 27.6





#22

cis-1,2-Dichloroethene

Concen: 1.796 ug/l

RT: 4.665 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 96 Resp: 2365

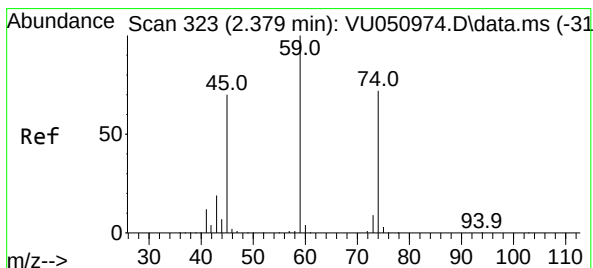
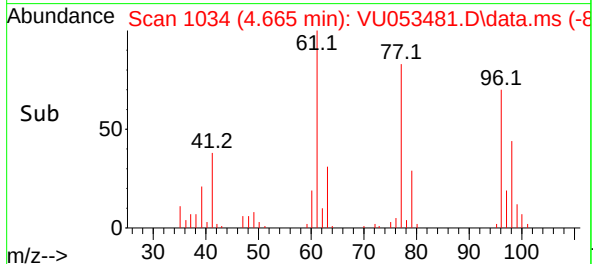
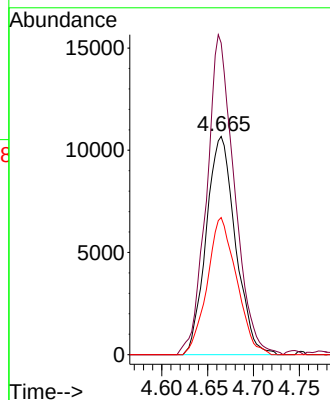
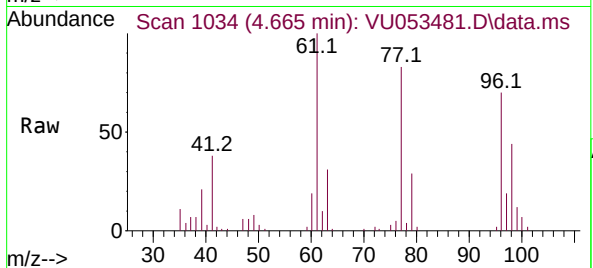
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	365.8
98	63.1	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#23

Diethyl Ether

Concen: 1.579 ug/l

RT: 2.375 min Scan# 322

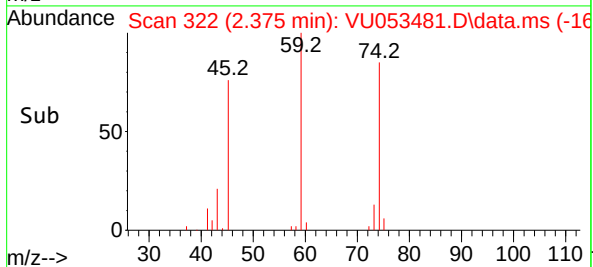
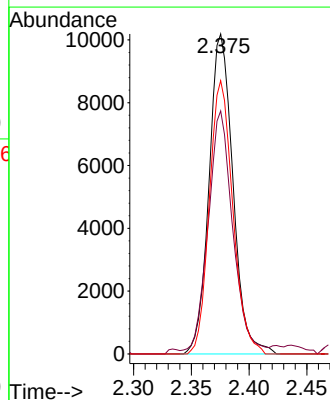
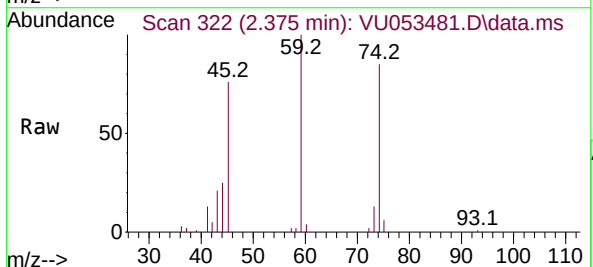
Delta R.T. -0.003 min

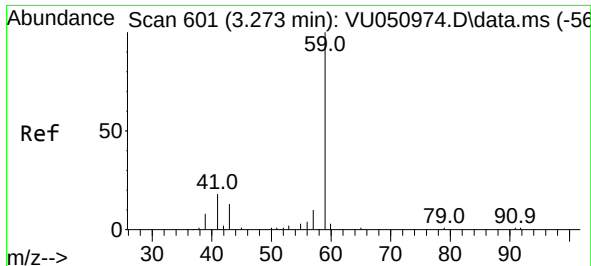
Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Tgt Ion: 59 Resp: 14704

Ion	Ratio	Lower	Upper
59	100		
45	75.3	56.1	84.1
74	83.8	57.4	86.2





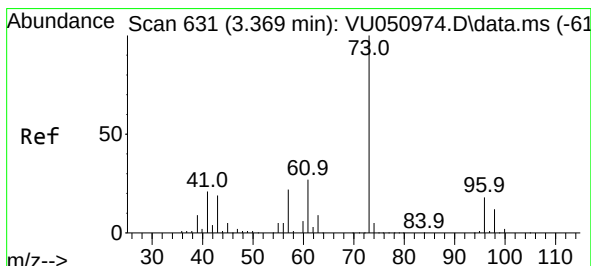
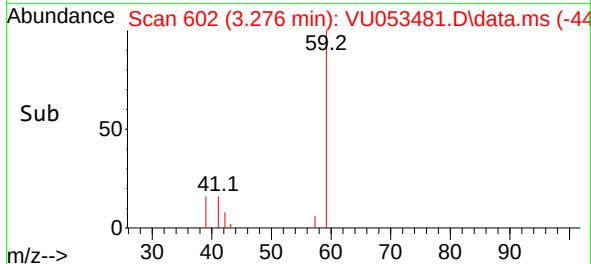
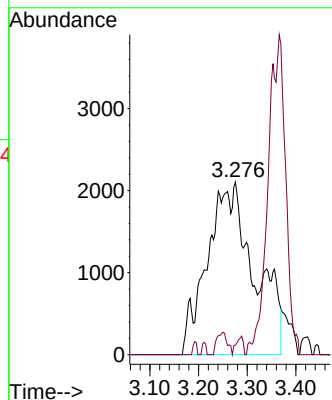
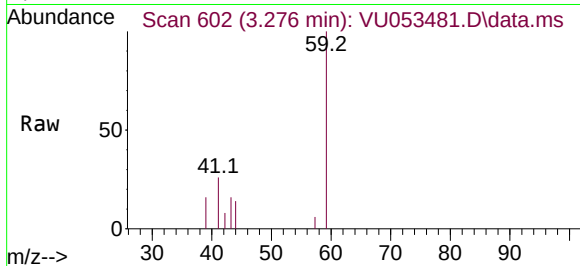
#24
tert-Butyl Alcohol
Concen: 16.665 ug/l m
RT: 3.276 min Scan# 601
Delta R.T. 0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 59 Resp: 14100
Ion Ratio Lower Upper
59 100
57 2.9 105.6 158.4

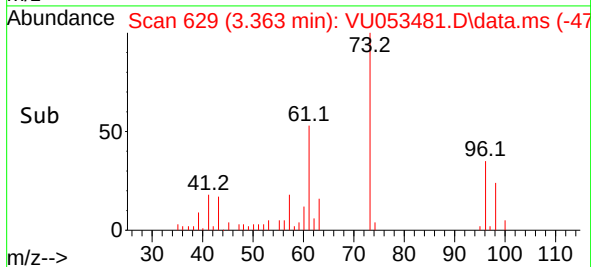
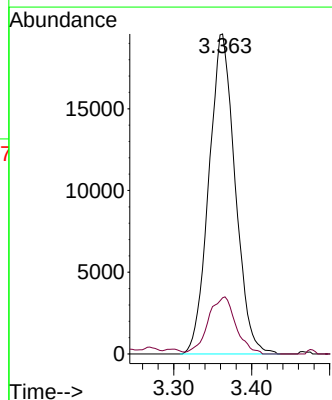
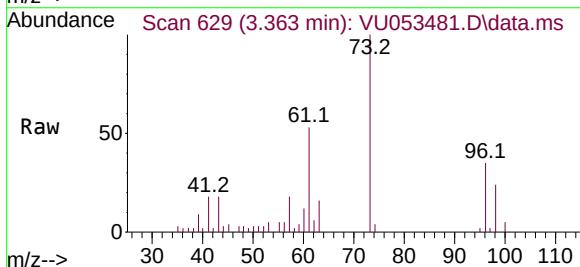
Manual Integrations
APPROVED

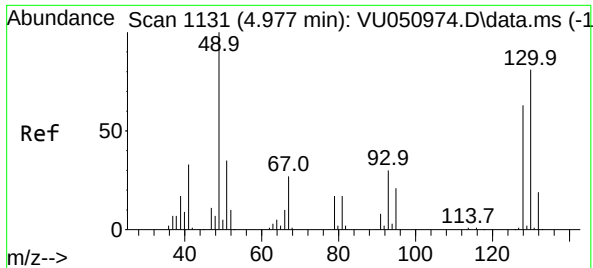
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#25
Methyl tert-Butyl Ether
Concen: 1.760 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

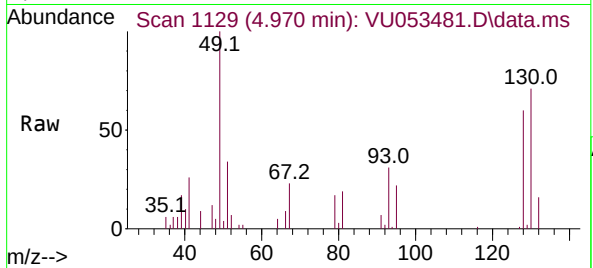
Tgt Ion: 73 Resp: 45767
Ion Ratio Lower Upper
73 100
43 18.9 15.0 22.6





#26
Bromochloromethane
Concen: 1.754 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

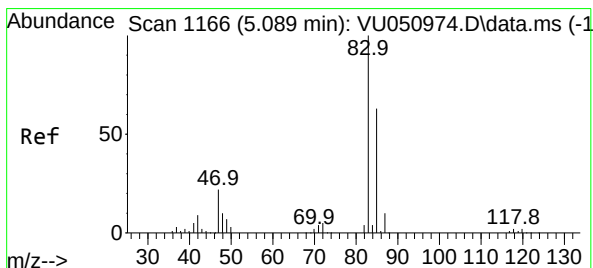
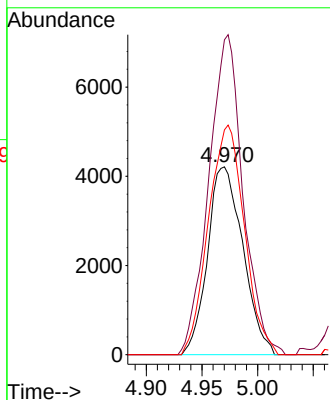
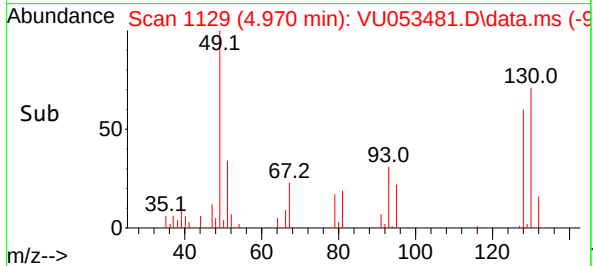
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion:128 Resp: 930
Ion Ratio Lower Upper
128 100
49 164.8 0.0 324.6
130 124.6 103.0 154.4

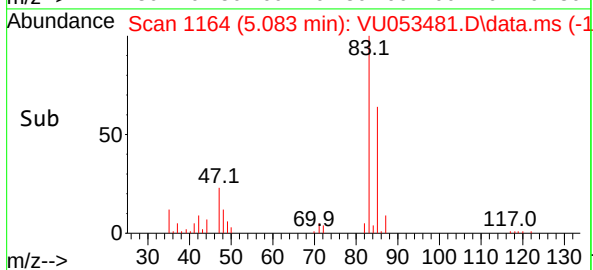
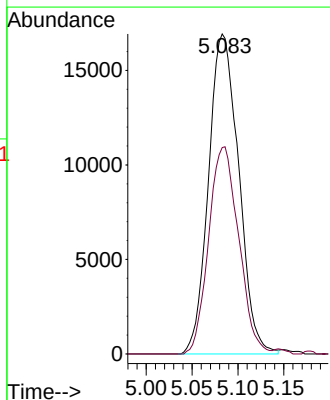
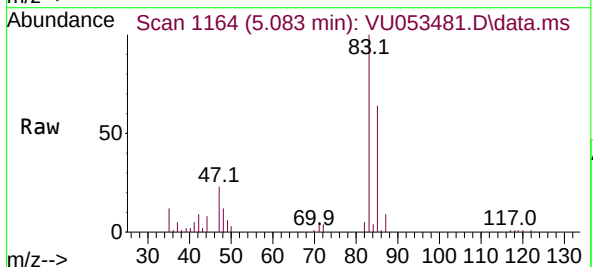
Manual Integrations
APPROVED

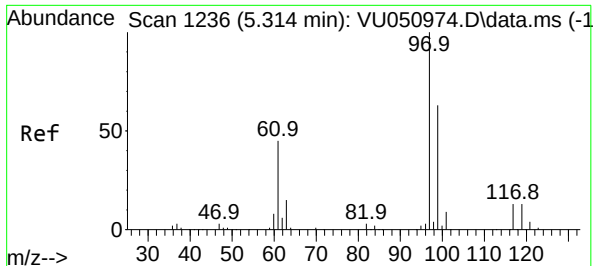
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#27
Chloroform
Concen: 1.687 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

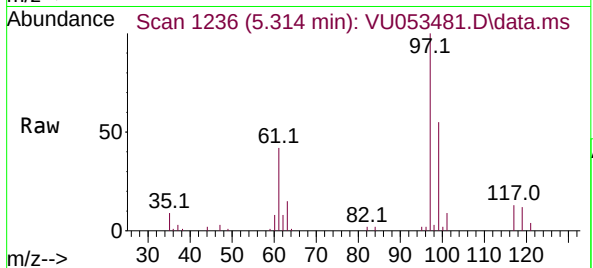
Tgt Ion: 83 Resp: 38753
Ion Ratio Lower Upper
83 100
85 64.5 0.0 126.4





#28
1,1,1-Trichloroethane
Concen: 1.725 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

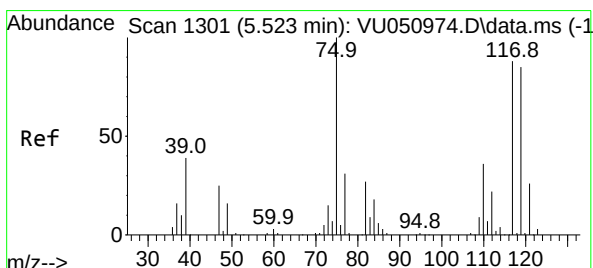
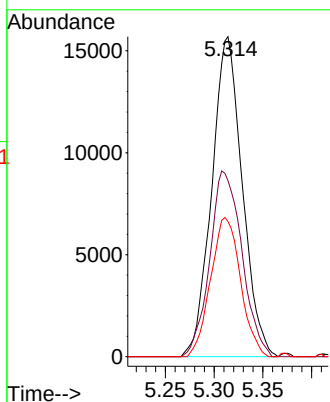
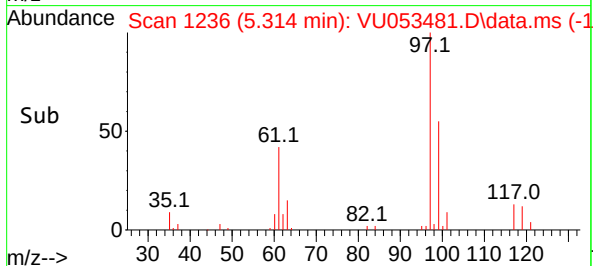
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion: 97 Resp: 3415
Ion Ratio Lower Upper
97 100
99 61.1 32.0 96.2
61 42.6 22.9 68.5

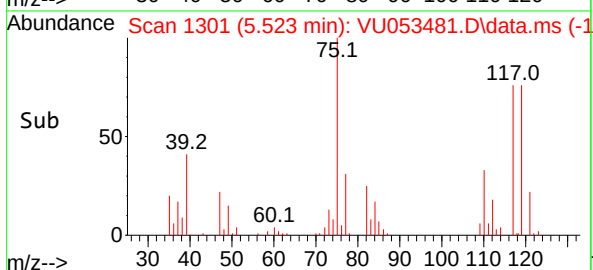
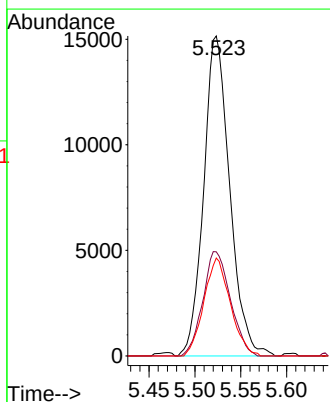
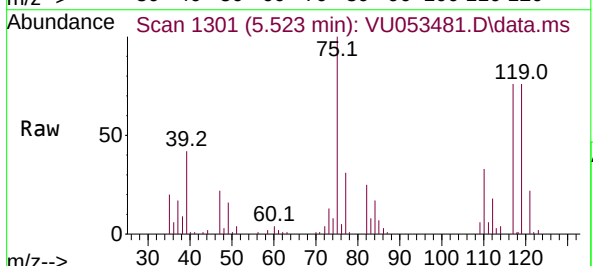
Manual Integrations
APPROVED

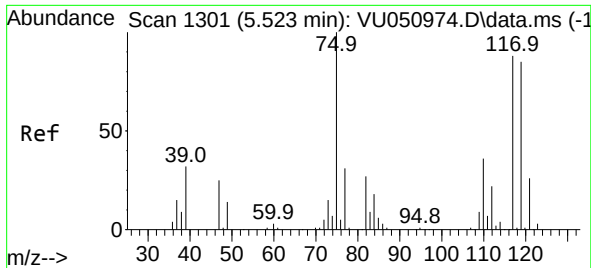
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#29
1,1-Dichloropropene
Concen: 1.749 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 75 Resp: 29966
Ion Ratio Lower Upper
75 100
110 34.4 18.0 54.0
77 31.0 24.7 37.1





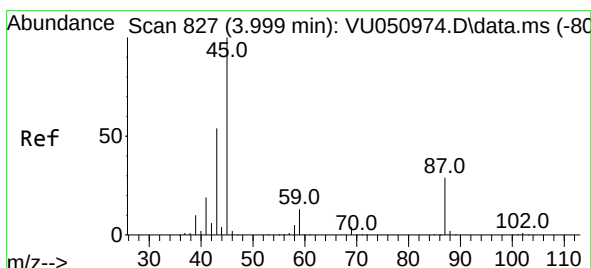
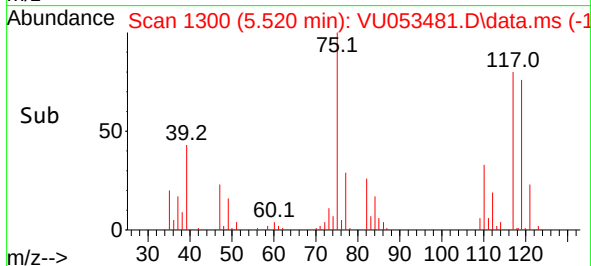
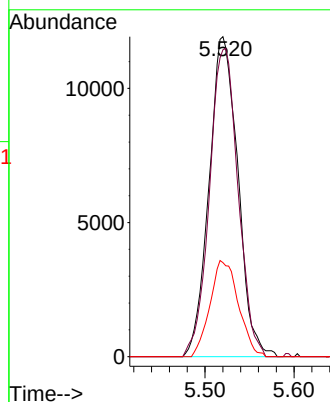
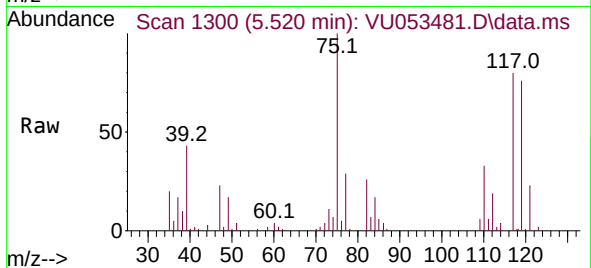
#30
Carbon Tetrachloride
Concen: 1.702 ug/l
RT: 5.520 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion:117 Resp: 26824
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
121 29.4 24.0 36.0

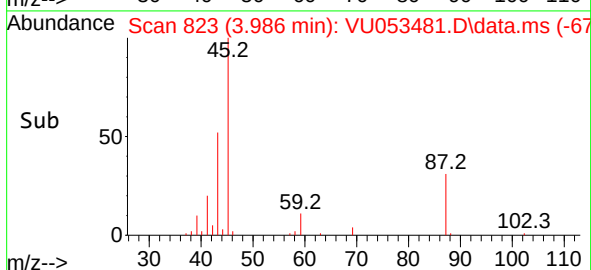
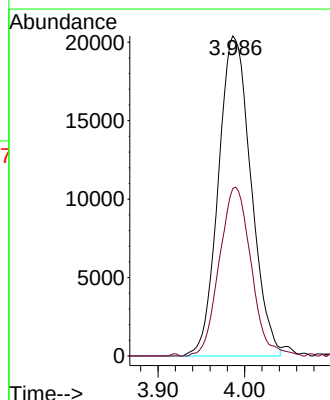
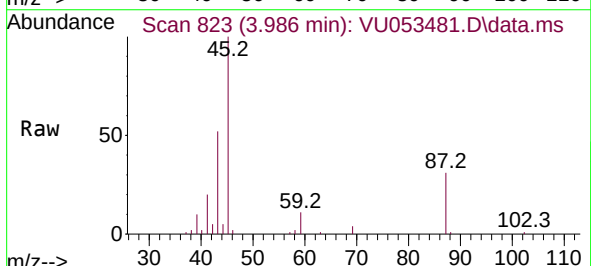
Manual Integrations
APPROVED

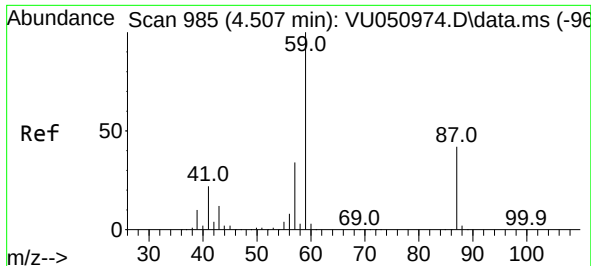
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#31
Isopropyl Ether
Concen: 1.752 ug/l
RT: 3.986 min Scan# 823
Delta R.T. -0.013 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 45 Resp: 53339
Ion Ratio Lower Upper
45 100
43 51.4 27.5 82.5





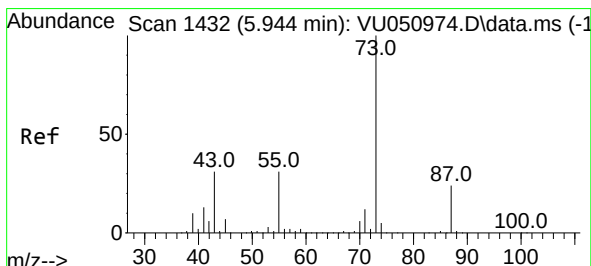
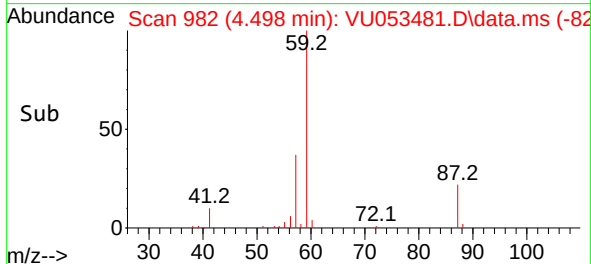
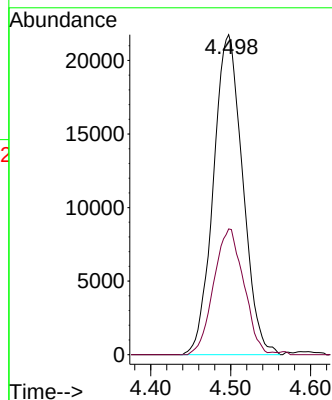
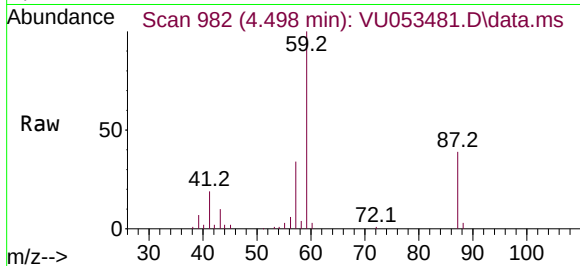
#32
Ethyl-t-butyl ether
Concen: 1.770 ug/l
RT: 4.498 min Scan# 91
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 59 Resp: 5533
Ion Ratio Lower Upper
59 100
87 39.4 33.5 50.3

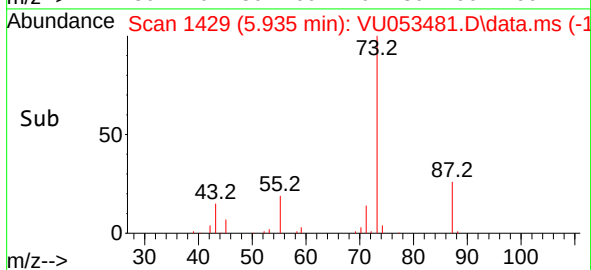
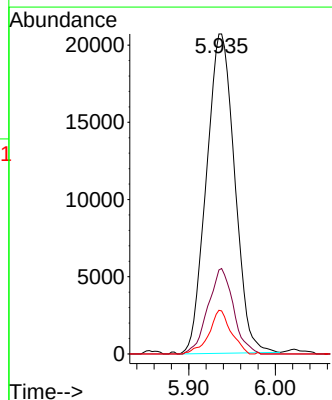
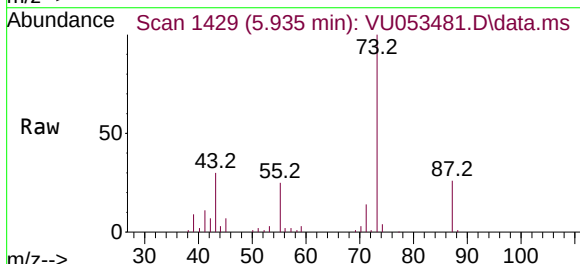
Manual Integrations
APPROVED

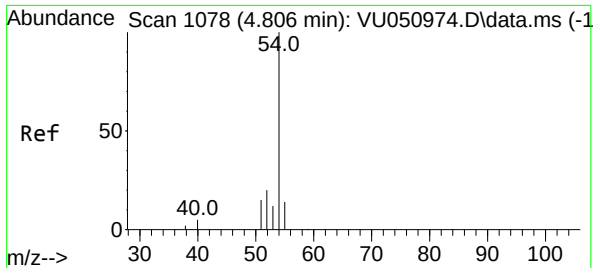
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#33
Tert-Amyl methyl ether
Concen: 1.684 ug/l
RT: 5.935 min Scan# 1429
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

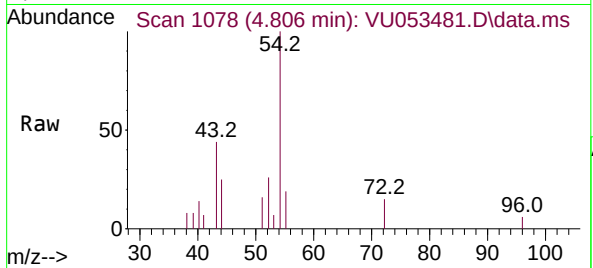
Tgt Ion: 73 Resp: 46809
Ion Ratio Lower Upper
73 100
87 24.1 18.6 28.0
71 10.7 9.9 14.9





#34
 Propionitrile
 Concen: 7.564 ug/l m
 RT: 4.806 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

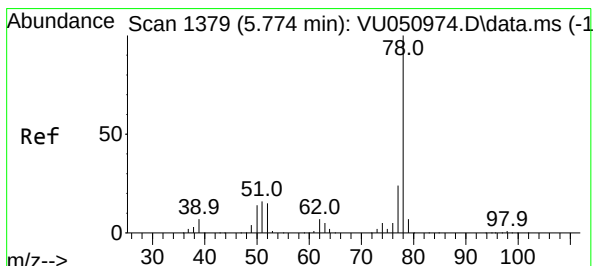
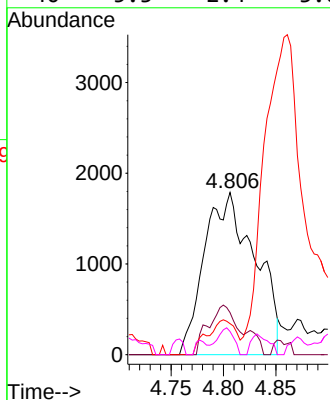
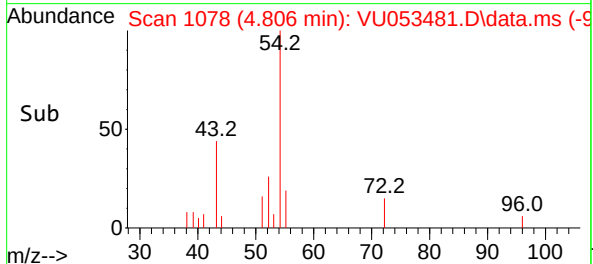
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01



Tgt Ion: 54 Resp: 5989
 Ion Ratio Lower Upper
 54 100
 52 16.6 17.4 26.0
 55 11.9 104.1 156.1
 40 5.3 2.4 3.6

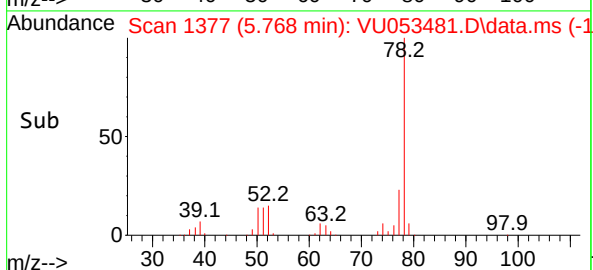
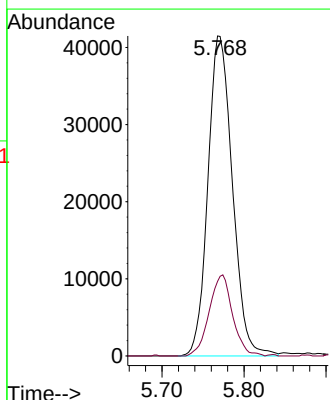
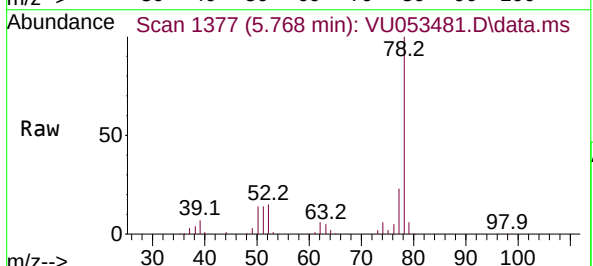
Manual Integrations
 APPROVED

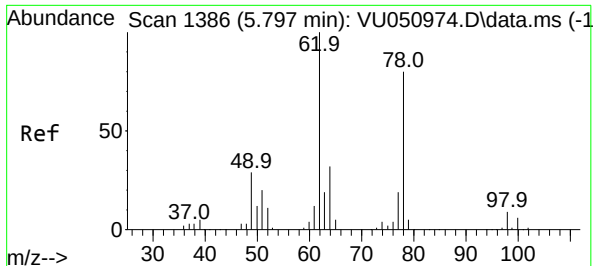
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#35
 Benzene
 Concen: 1.719 ug/l
 RT: 5.768 min Scan# 1377
 Delta R.T. -0.006 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Tgt Ion: 78 Resp: 86169
 Ion Ratio Lower Upper
 78 100
 77 23.3 18.9 28.3





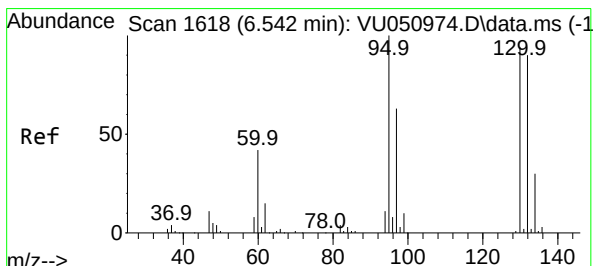
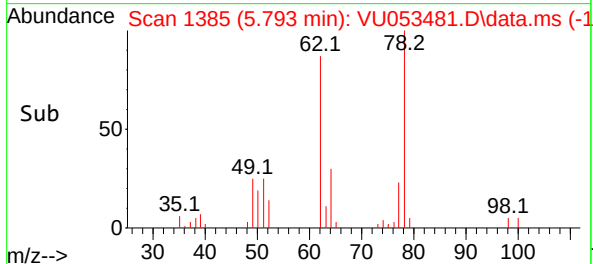
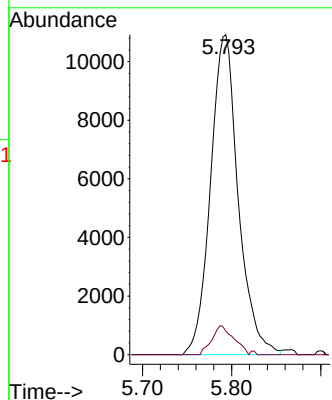
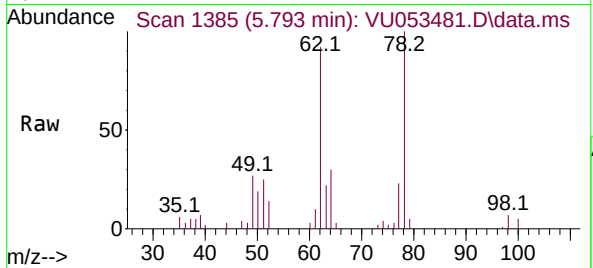
#36
1,2-Dichloroethane
Concen: 1.639 ug/l
RT: 5.793 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 62 Resp: 23594
Ion Ratio Lower Upper
62 100
98 7.1 7.3 10.9

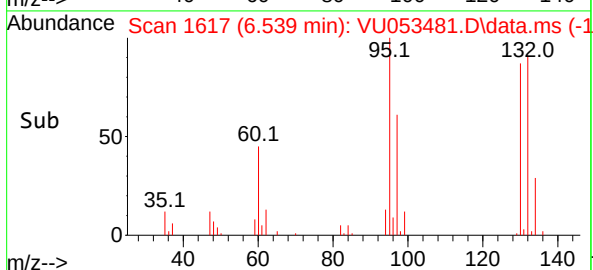
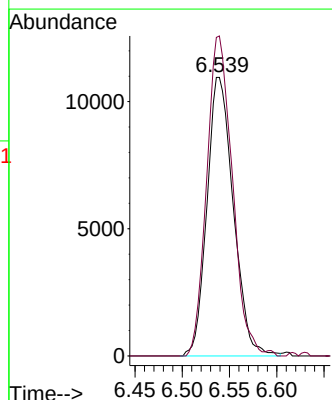
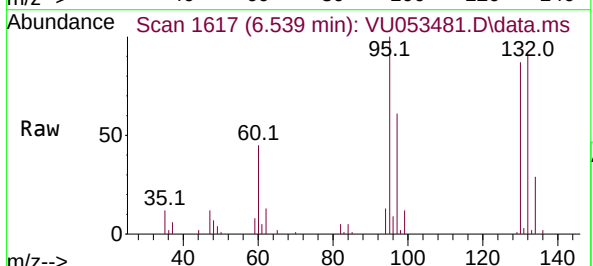
Manual Integrations
APPROVED

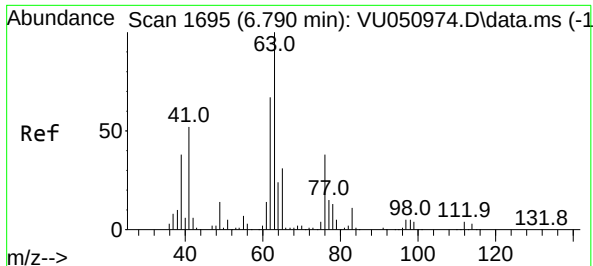
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#37
Trichloroethene
Concen: 1.687 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:130 Resp: 21266
Ion Ratio Lower Upper
130 100
95 114.8 85.0 127.6





#38

1,2-Dichloropropane

Concen: 1.719 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 63 Resp: 2207

Ion Ratio Lower Upper

63 100

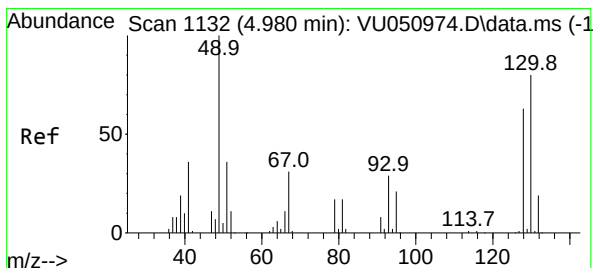
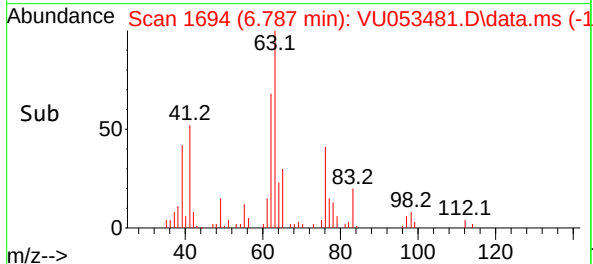
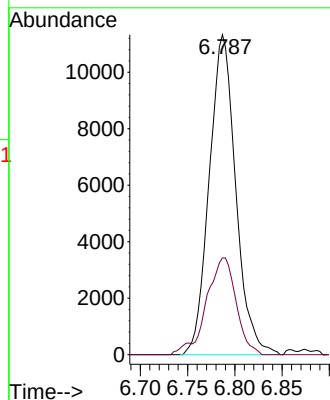
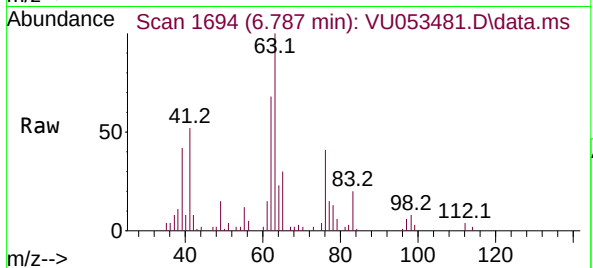
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#39

Methacrylonitrile

Concen: 1.888 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Tgt Ion: 41 Resp: 5910

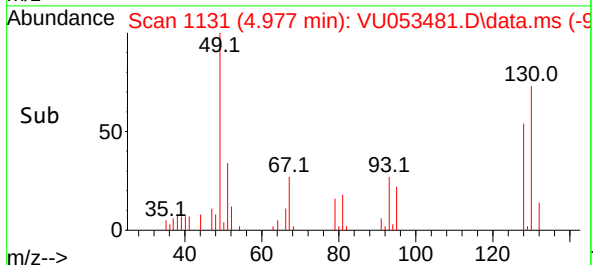
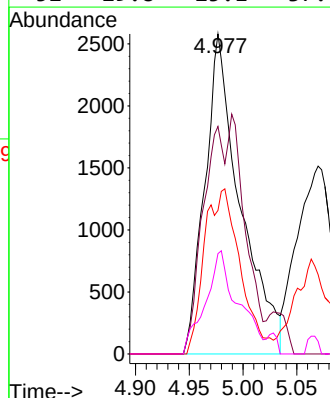
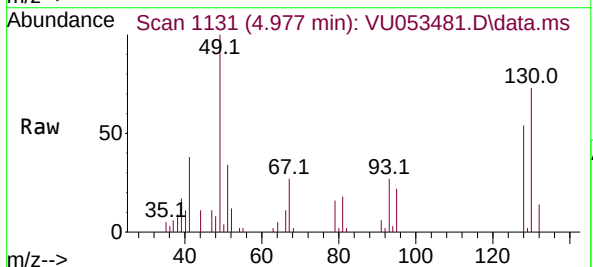
Ion Ratio Lower Upper

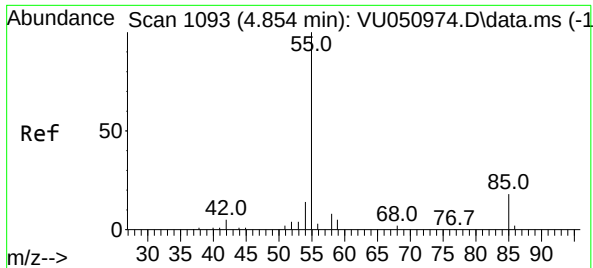
41 100

67 44.3 66.8 100.2#

39 18.3 41.2 61.8#

52 29.8 25.1 37.7





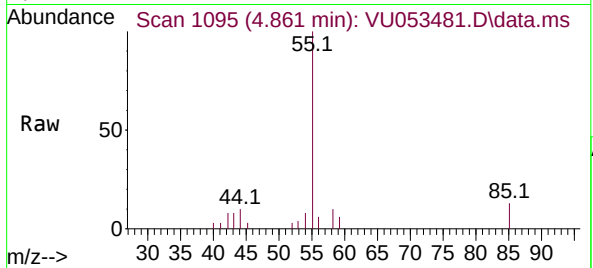
#40
Methyl acrylate
Concen: 1.711 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01



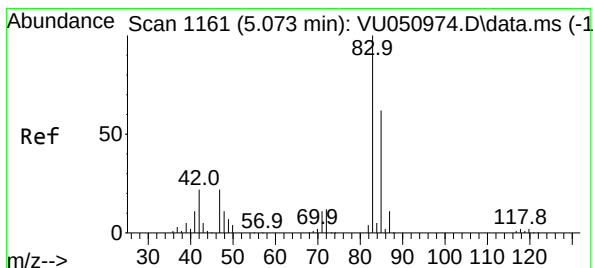
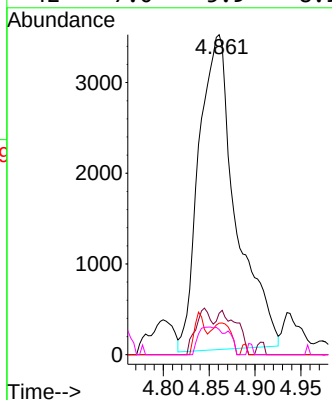
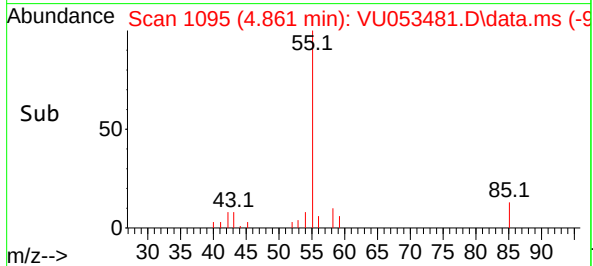
Tgt Ion	Ratio	Lower	Upper
55	100		
85	7.8	13.3	19.9
58	4.7	6.5	9.7
42	7.0	5.9	8.9

Manual Integrations

APPROVED

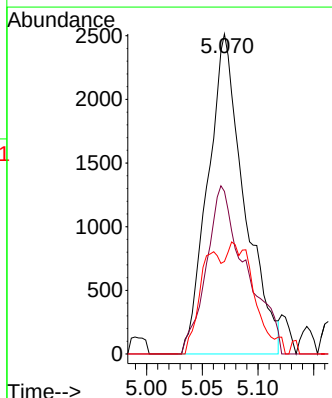
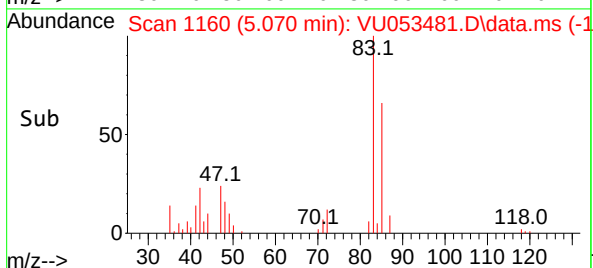
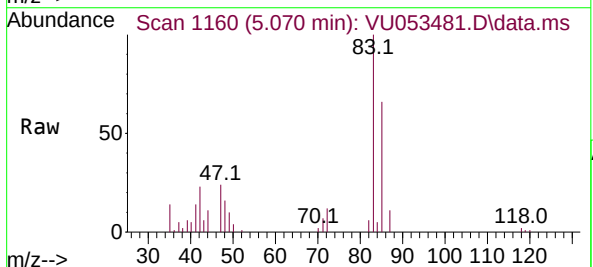
Reviewed By :Krupa Patel 04/07/2023

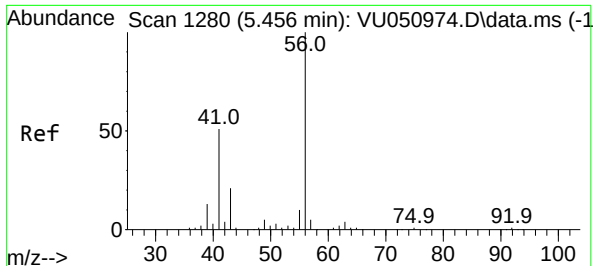
Supervised By :Mahesh Dadoda 04/07/2023



#41
Tetrahydrofuran
Concen: 3.486 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion	Ratio	Lower	Upper
42	100		
72	57.2	40.9	61.3
71	18.9	36.9	55.3





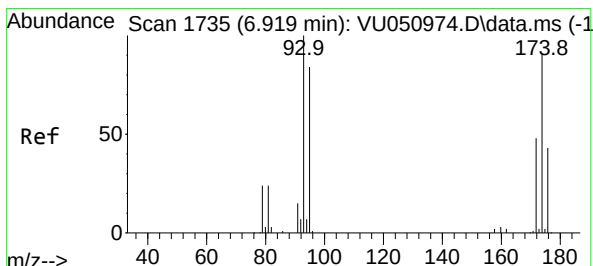
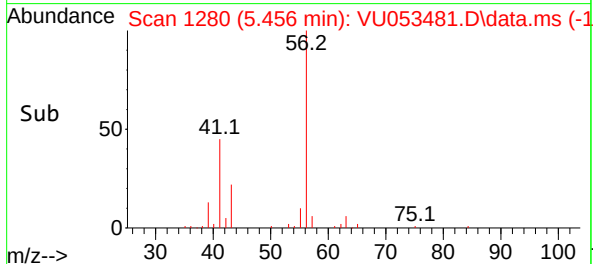
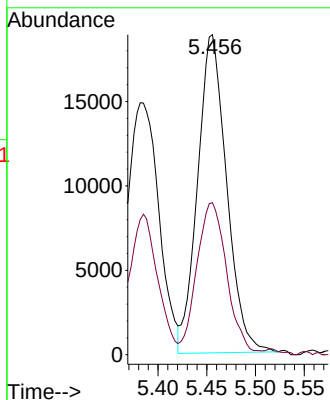
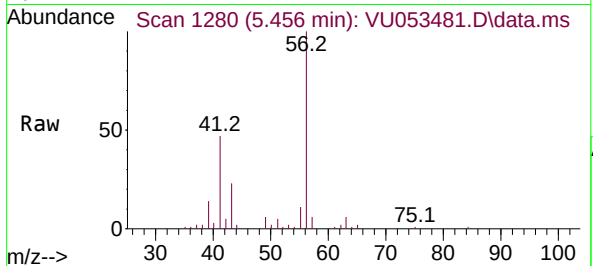
#42
1-Chlorobutane
Concen: 1.713 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 56 Resp: 3903
Ion Ratio Lower Upper
56 100
41 49.8 25.2 75.6

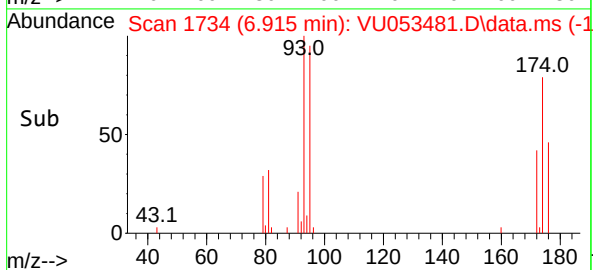
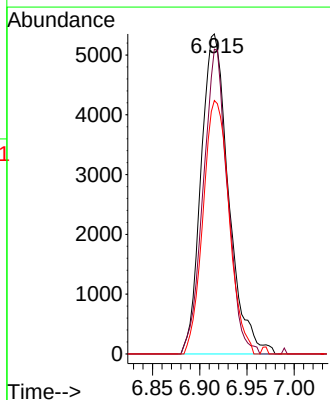
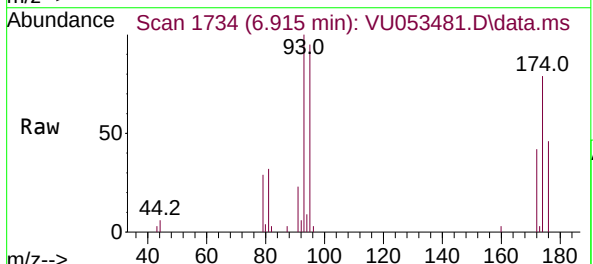
Manual Integrations
APPROVED

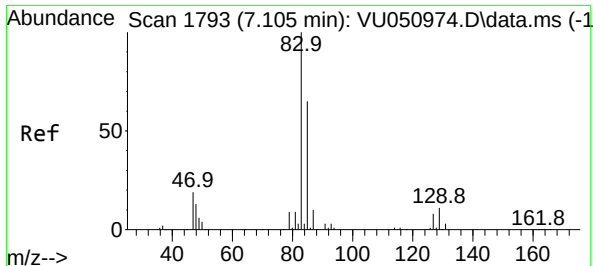
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#43
Dibromomethane
Concen: 1.770 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 93 Resp: 10830
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.6
174 75.1 73.8 110.6





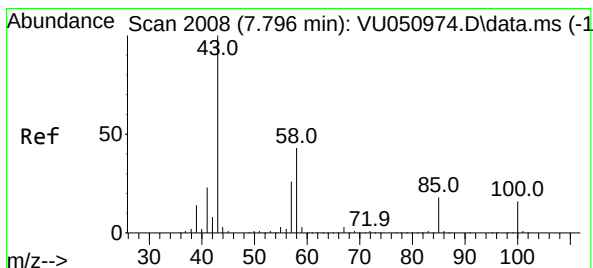
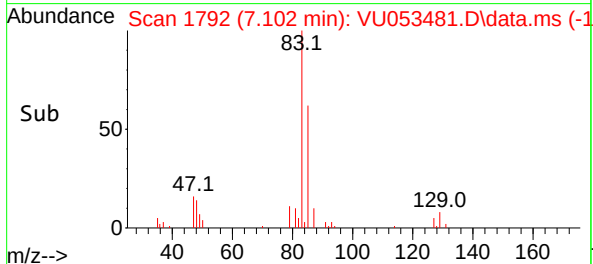
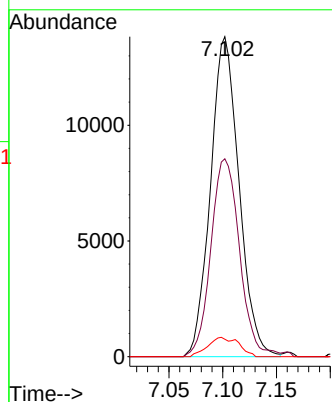
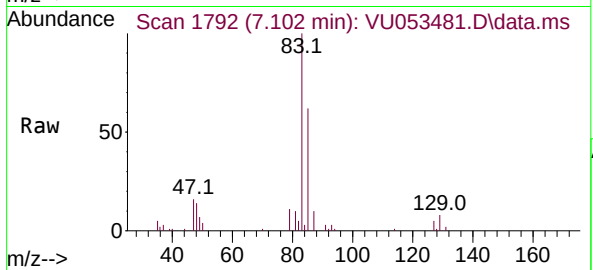
#44
Bromodichloromethane
Concen: 1.668 ug/l
RT: 7.102 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 83 Resp: 25519
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 5.5 6.7 10.1

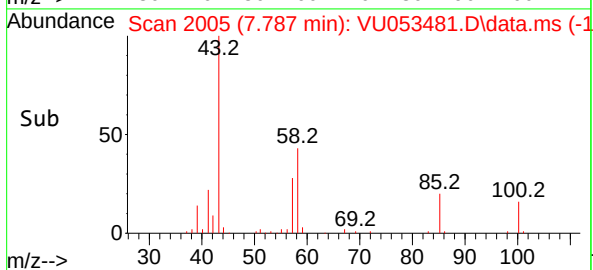
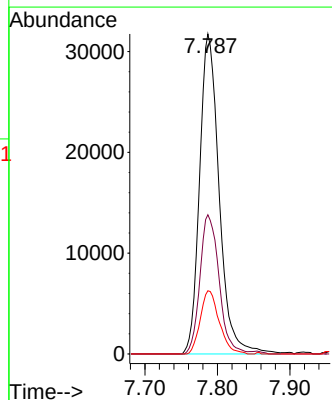
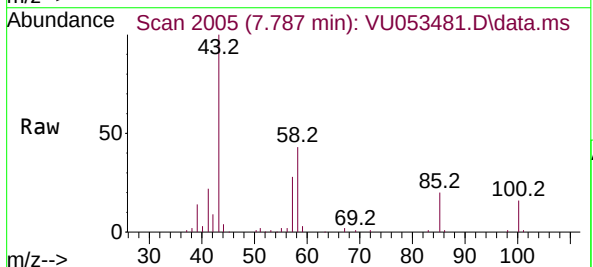
Manual Integrations
APPROVED

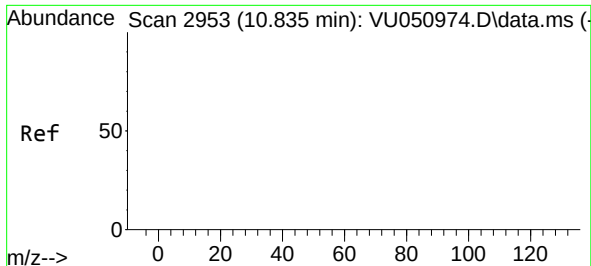
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#45
4-Methyl-2-Pentanone
Concen: 9.392 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

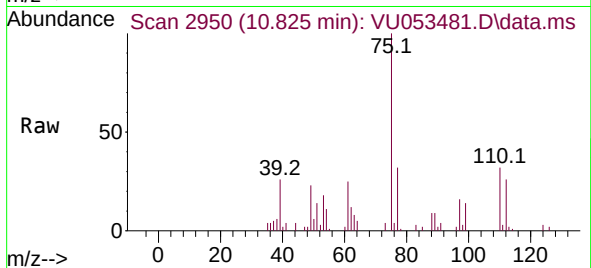
Tgt Ion: 43 Resp: 59609
Ion Ratio Lower Upper
43 100
58 42.3 20.9 62.8
85 19.1 14.6 21.8





#46
t-1,4-Dichloro-2-butene
Concen: 3.558 ug/l m
RT: 10.825 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

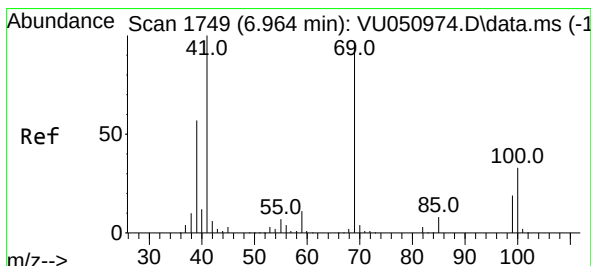
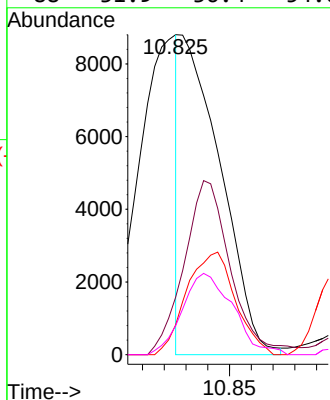
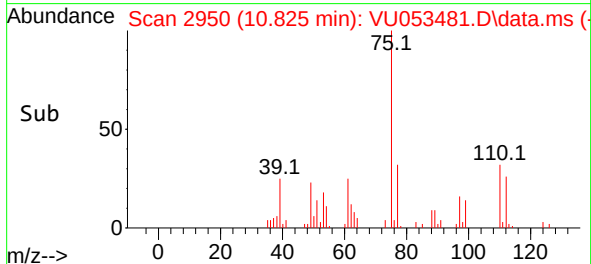
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion: 75 Resp: 11324
Ion Ratio Lower Upper
75 100
53 62.9 73.3 109.9
89 38.8 48.2 72.4
88 31.9 36.4 54.6

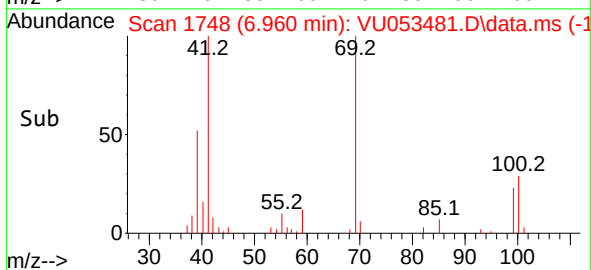
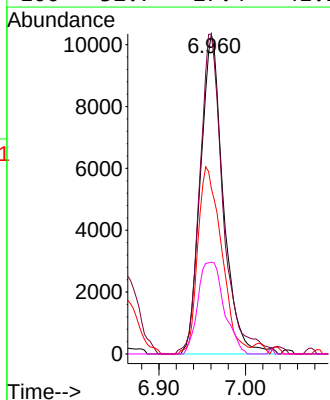
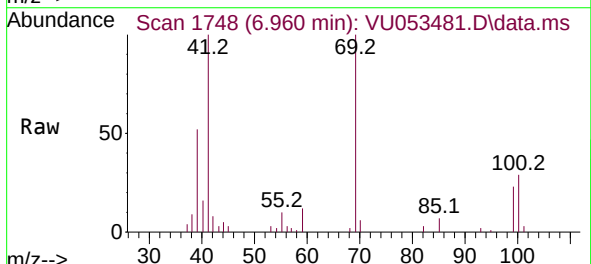
Manual Integrations
APPROVED

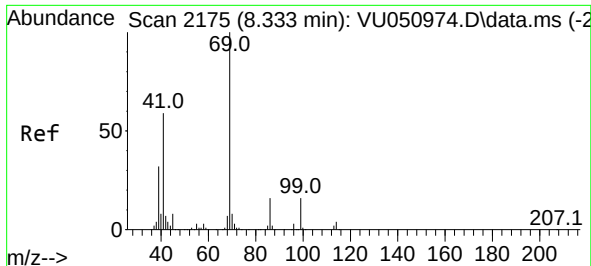
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#47
Methyl methacrylate
Concen: 3.365 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 69 Resp: 18929
Ion Ratio Lower Upper
69 100
41 101.7 0.0 209.2
39 61.0 46.7 70.1
100 32.7 27.4 41.2





#48

Ethyl methacrylate

Concen: 1.774 ug/l

RT: 8.330 min Scan# 2175

Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 69 Resp: 1935

Ion Ratio Lower Upper

69 100

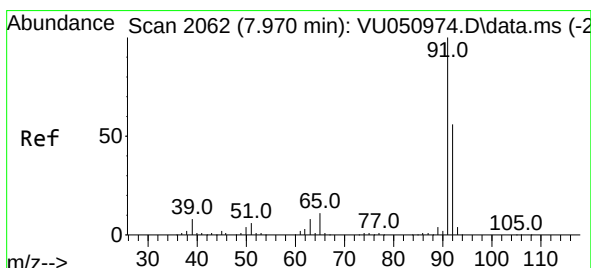
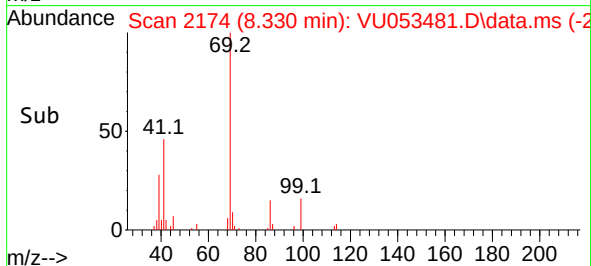
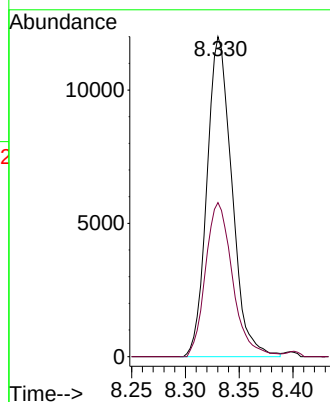
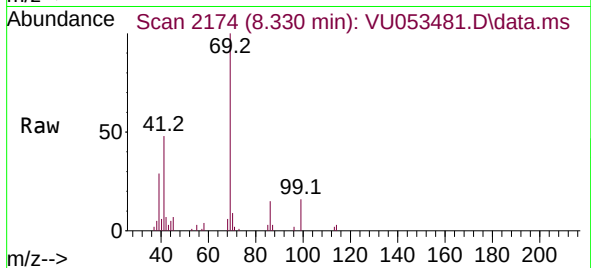
41 52.2 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#49

Toluene

Concen: 1.658 ug/l

RT: 7.964 min Scan# 2060

Delta R.T. -0.006 min

Lab File: VU053481.D

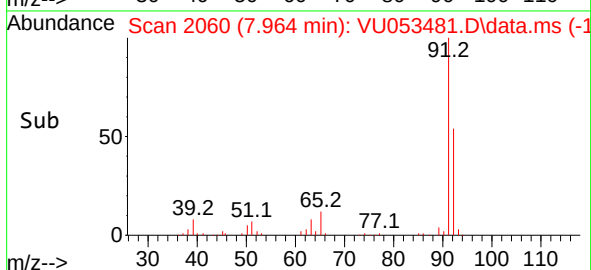
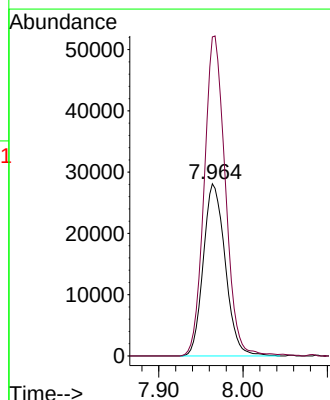
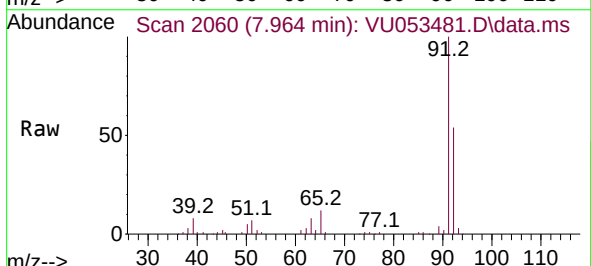
Acq: 30 Mar 2023 12:15

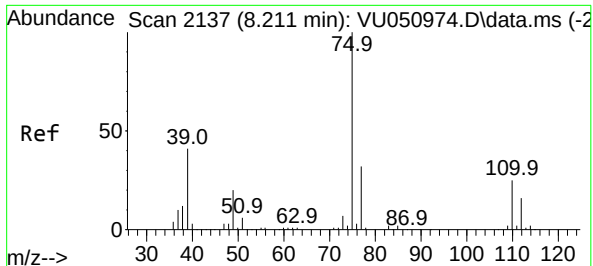
Tgt Ion: 92 Resp: 50921

Ion Ratio Lower Upper

92 100

91 179.3 143.0 214.6





#50

t-1,3-Dichloropropene

Concen: 1.721 ug/l

RT: 8.205 min Scan# 2137

Delta R.T. -0.006 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion: 75 Resp: 24390

Ion Ratio Lower Upper

75 100

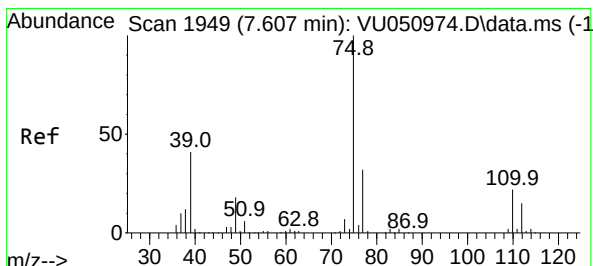
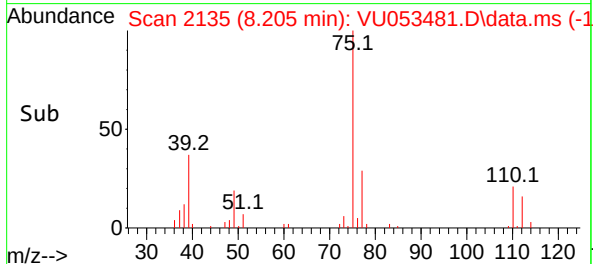
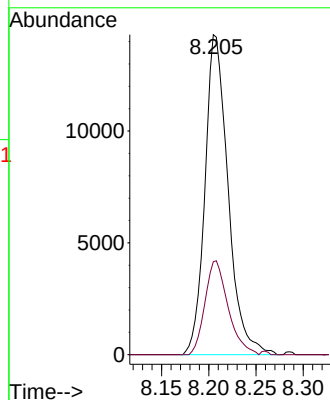
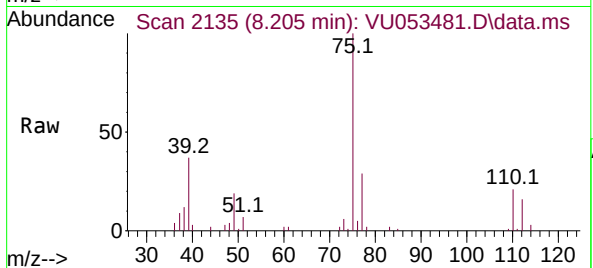
77 29.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#51

cis-1,3-Dichloropropene

Concen: 1.701 ug/l

RT: 7.604 min Scan# 1948

Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

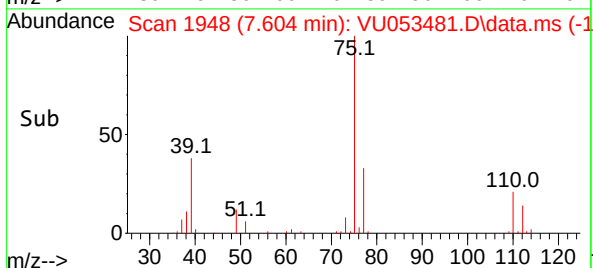
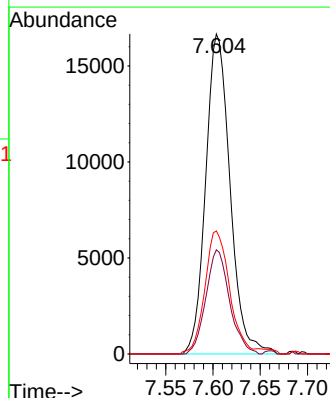
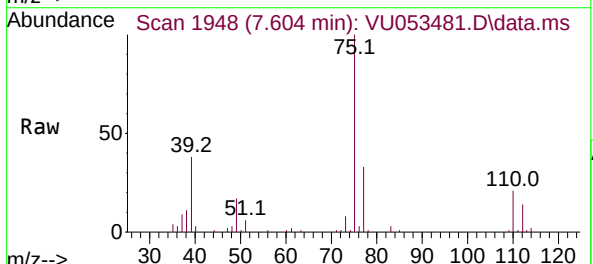
Tgt Ion: 75 Resp: 29853

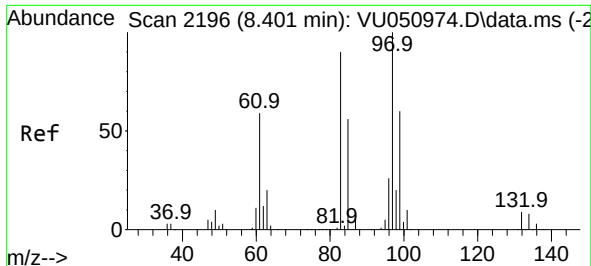
Ion Ratio Lower Upper

75 100

77 32.5 25.7 38.5

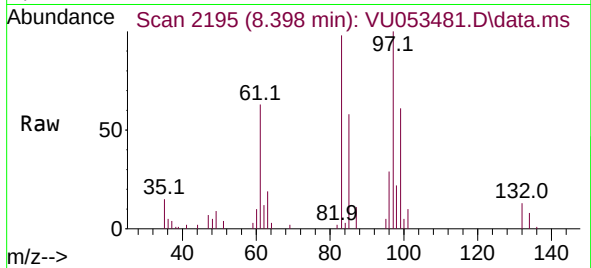
39 38.4 32.8 49.2





#52
1,1,2-Trichloroethane
Concen: 1.667 ug/l
RT: 8.398 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

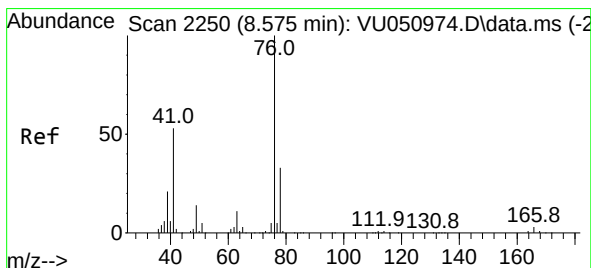
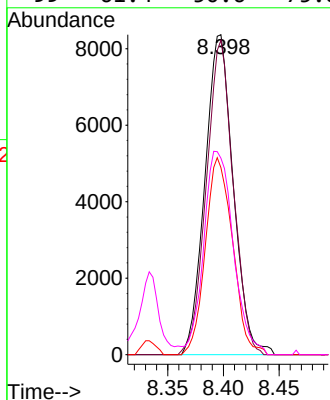
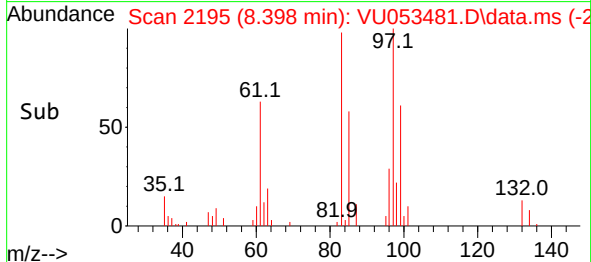
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion:	97	Resp:	1479
Ion	Ratio	Lower	Upper
97	100		
83	98.3	71.8	107.8
85	58.4	45.2	67.8
99	61.4	50.6	75.8

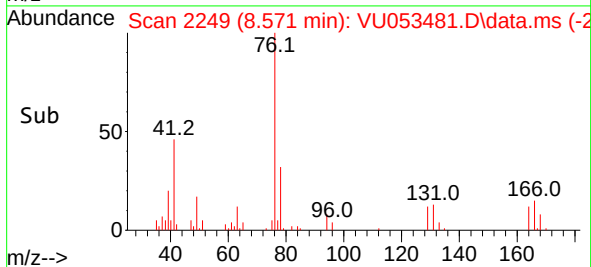
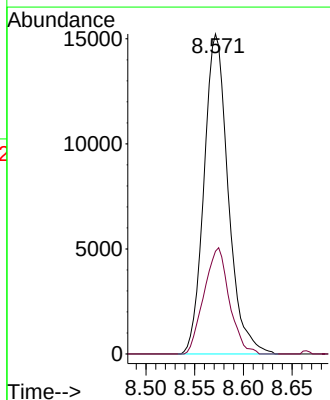
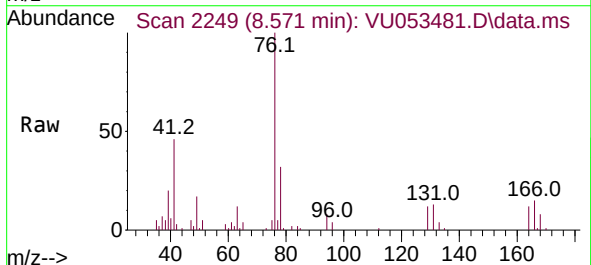
Manual Integrations
APPROVED

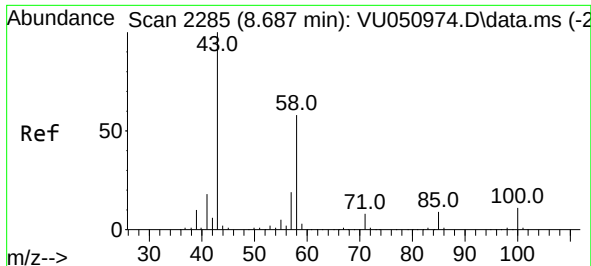
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#53
1,3-Dichloropropane
Concen: 1.717 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	76	Resp:	26283
Ion	Ratio	Lower	Upper
76	100		
78	34.7	25.9	38.9





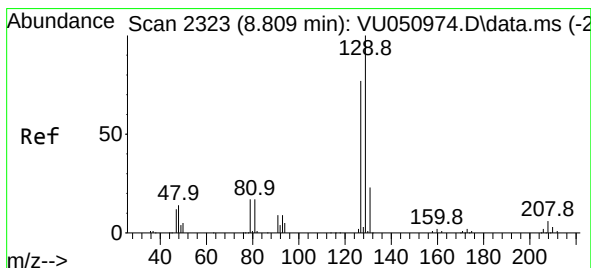
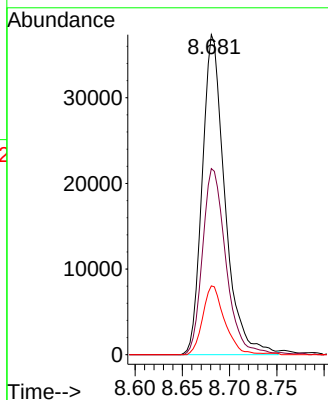
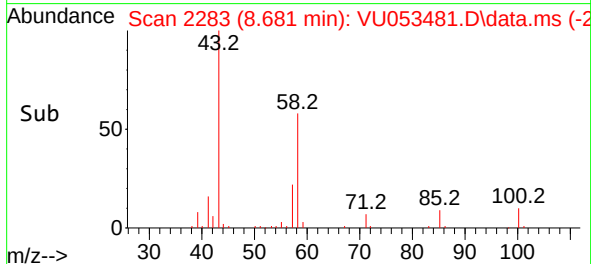
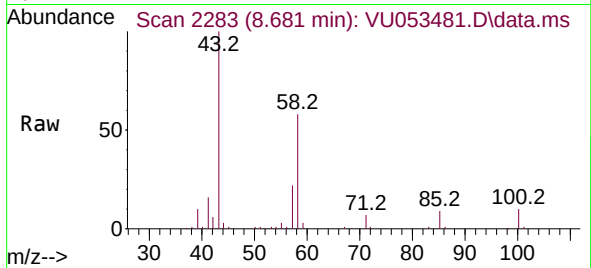
#54
2-Hexanone
Concen: 9.361 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 43 Resp: 62328
Ion Ratio Lower Upper
43 100
58 59.9 38.2 78.2
57 20.7 0.0 39.1

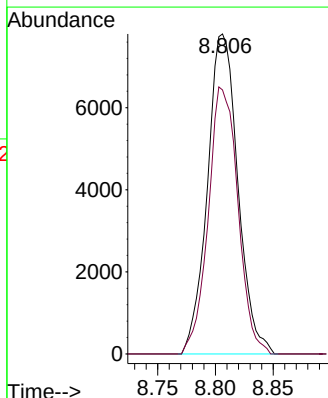
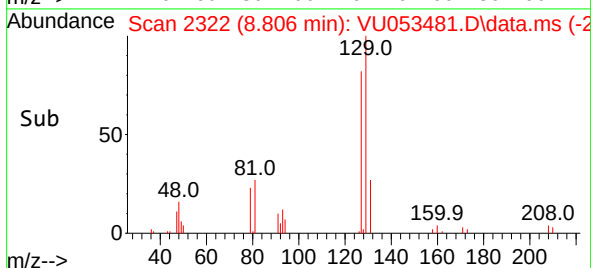
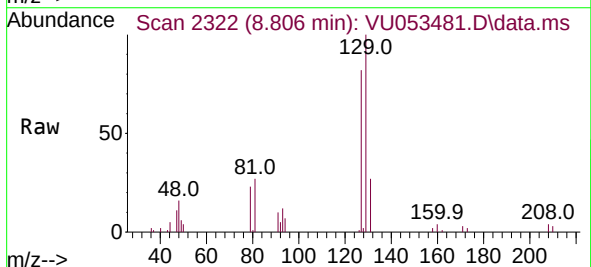
Manual Integrations
APPROVED

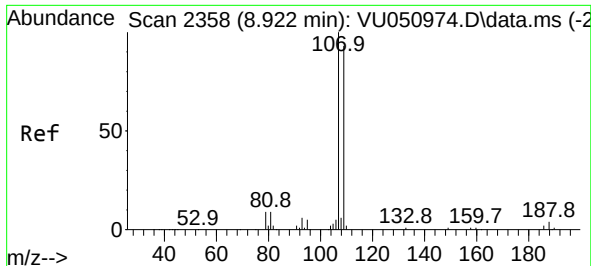
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#55
Dibromochloromethane
Concen: 1.587 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

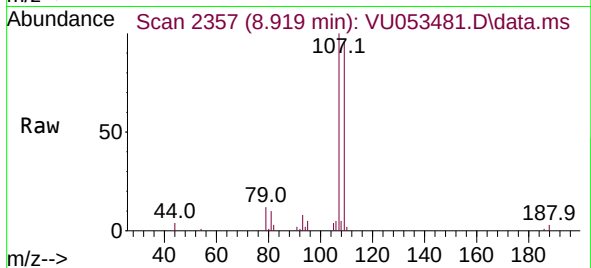
Tgt Ion:129 Resp: 14335
Ion Ratio Lower Upper
129 100
127 81.1 61.4 92.0





#56
1,2-Dibromoethane
Concen: 1.756 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

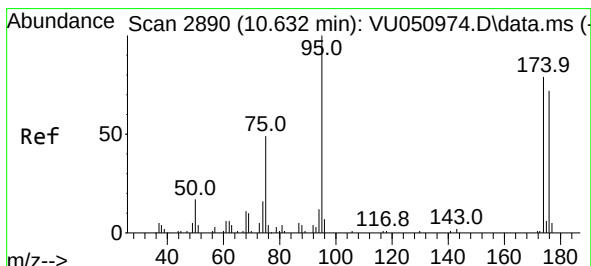
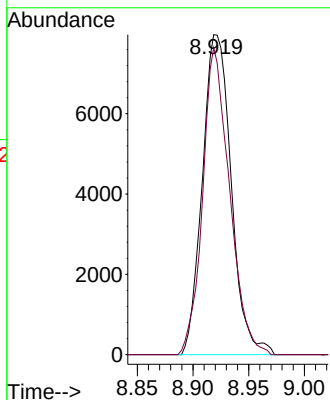
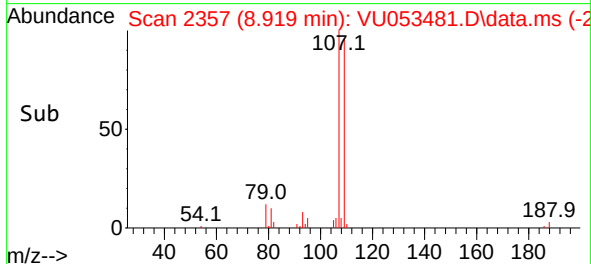
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion:107 Resp: 14350
Ion Ratio Lower Upper
107 100
109 89.5 0.0 184.4

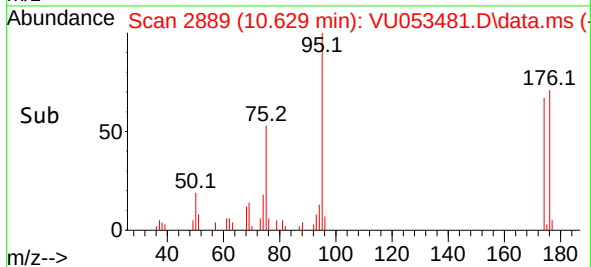
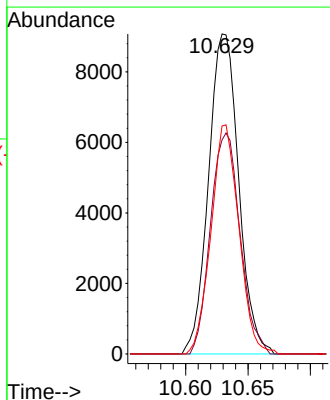
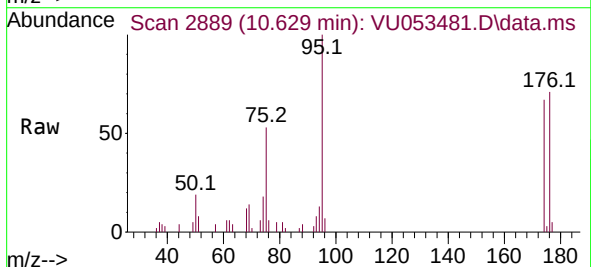
Manual Integrations
APPROVED

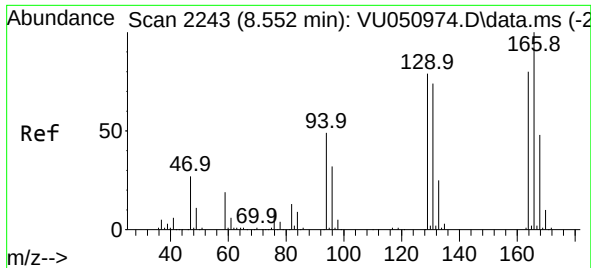
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#57
4-Bromofluorobenzene
Concen: 0.953 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 95 Resp: 15277
Ion Ratio Lower Upper
95 100
174 67.9 63.3 94.9
176 66.1 59.3 88.9





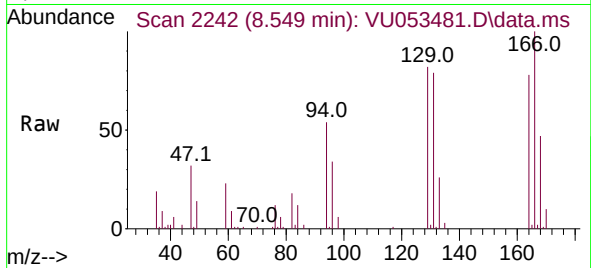
#58
Tetrachloroethene
Concen: 1.621 ug/l
RT: 8.549 min Scan# 2110
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01



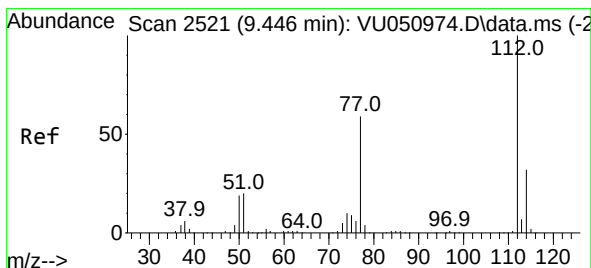
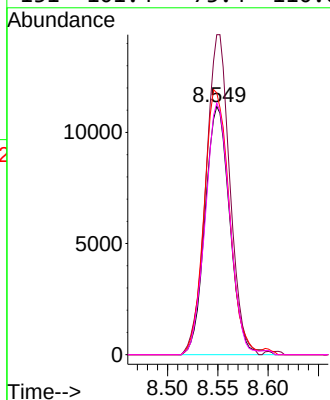
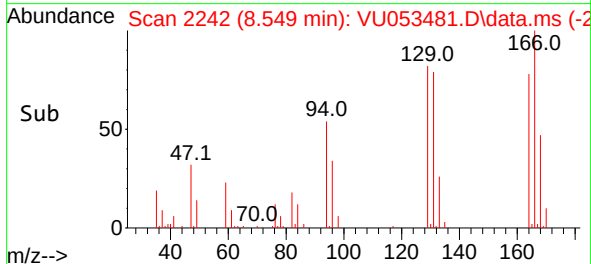
Tgt Ion:164 Resp: 1910
Ion Ratio Lower Upper
164 100
166 128.9 99.6 149.4
129 105.5 78.6 117.8
131 101.4 73.4 110.0

Manual Integrations

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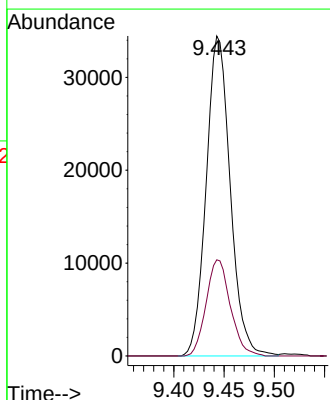
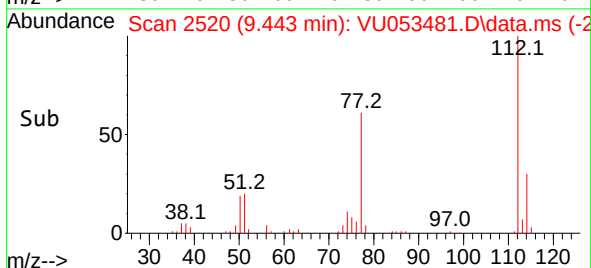
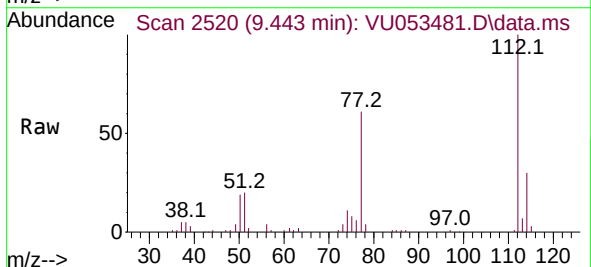
Reviewed By :Krupa Patel 04/07/2023

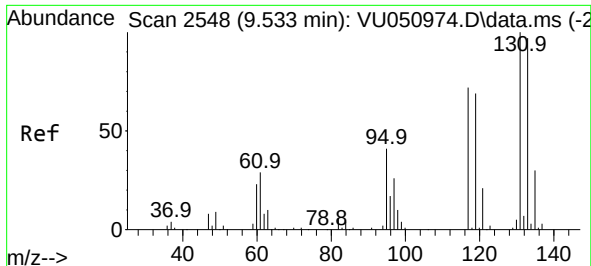
Supervised By :Mahesh Dadoda 04/07/2023



#59
Chlorobenzene
Concen: 1.695 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

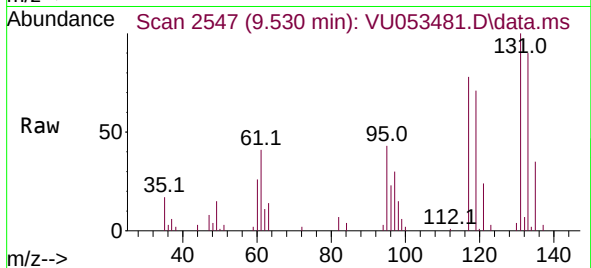
Tgt Ion:112 Resp: 57320
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4





#60
1,1,1,2-Tetrachloroethane
Concen: 1.695 ug/l
RT: 9.530 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

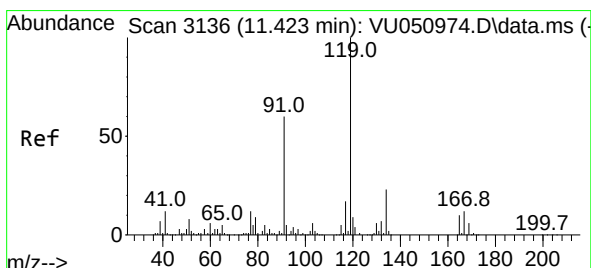
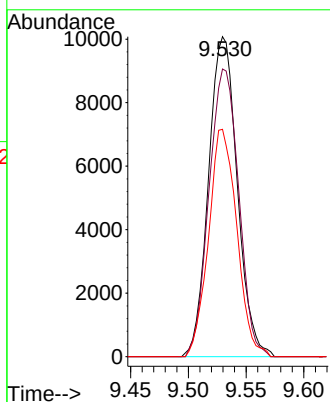
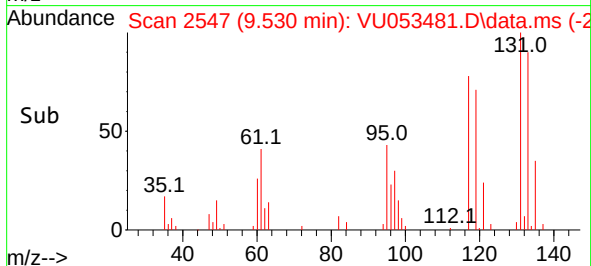
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion:131 Resp: 17428
Ion Ratio Lower Upper
131 100
133 92.8 77.8 116.6
119 69.9 55.2 82.8

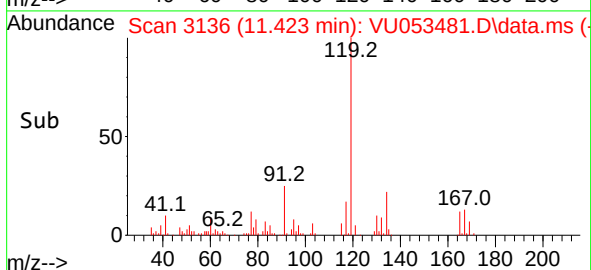
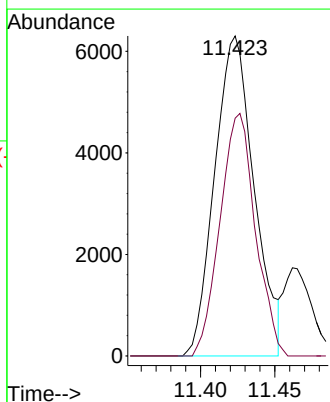
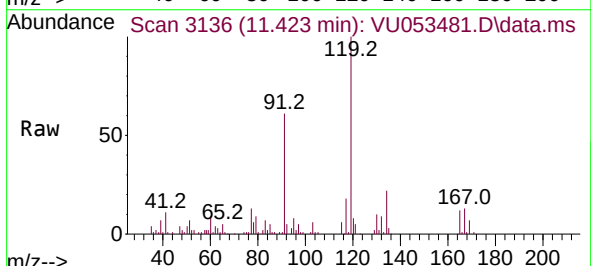
Manual Integrations
APPROVED

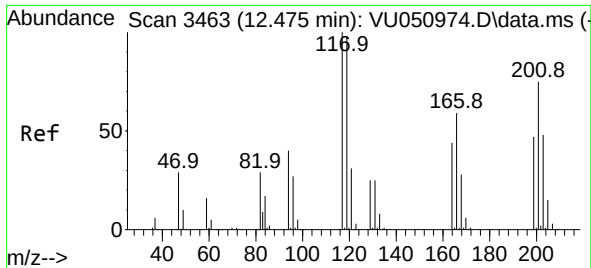
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#61
Pentachloroethane
Concen: 1.612 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:117 Resp: 11646
Ion Ratio Lower Upper
117 100
167 68.0 56.7 85.1





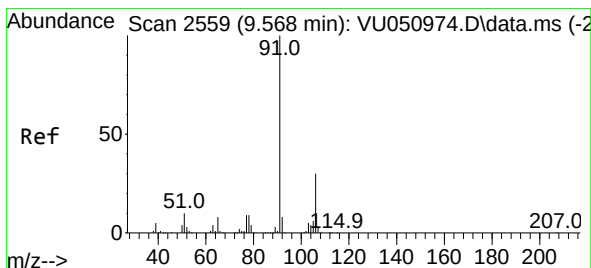
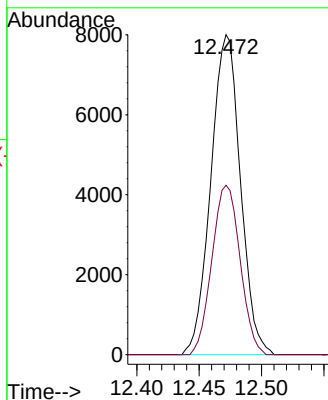
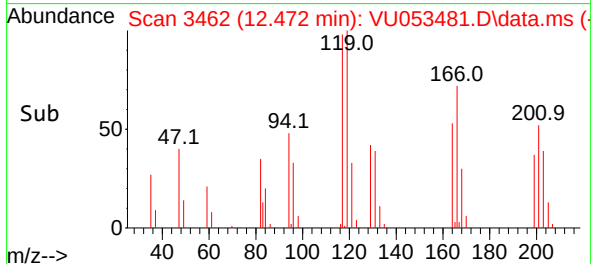
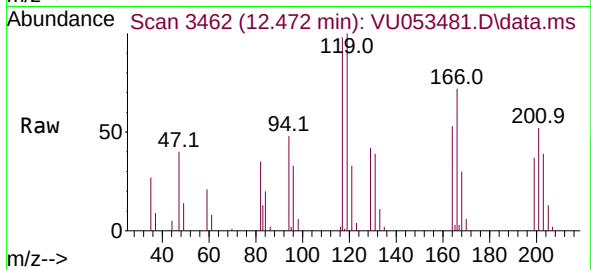
#62
Hexachloroethane
Concen: 1.744 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument : MSVOA_U
ClientSampleId : VU0330WBSD01

Tgt Ion:117 Resp: 1322
Ion Ratio Lower Upper
117 100
201 50.4 59.6 89.4

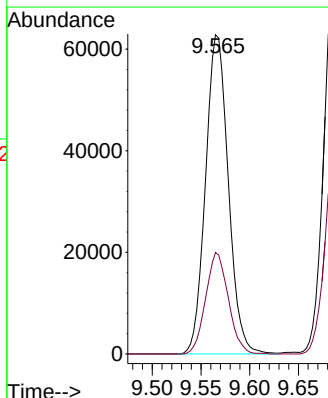
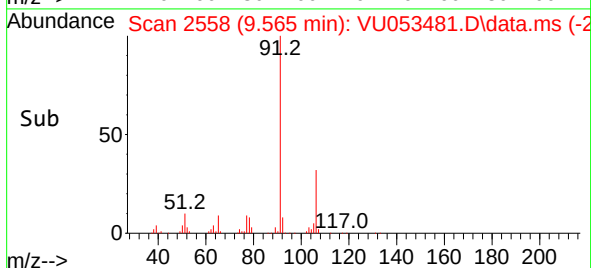
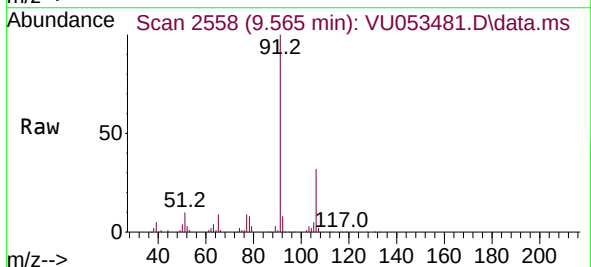
Manual Integrations
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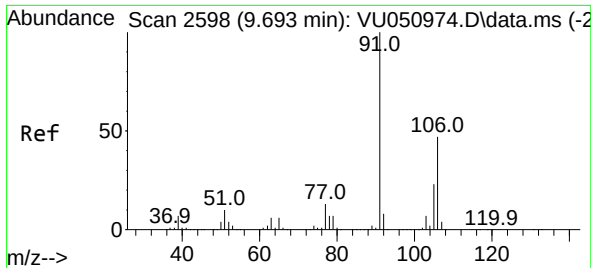
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#63
Ethyl Benzene
Concen: 1.725 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion: 91 Resp: 102311
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2





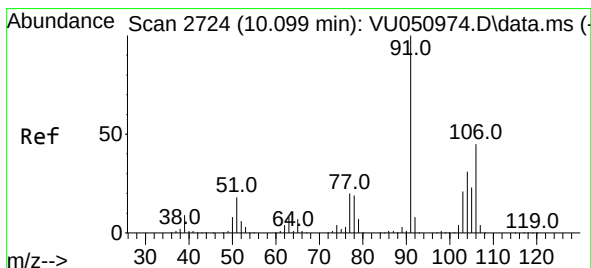
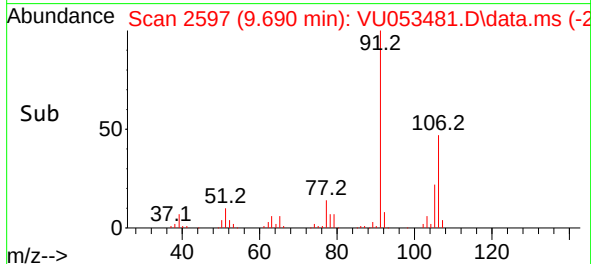
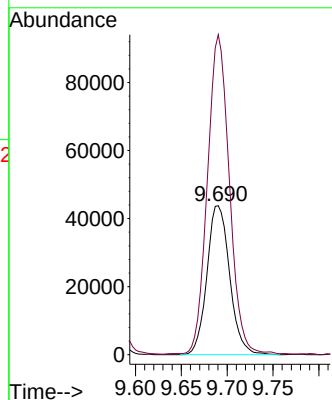
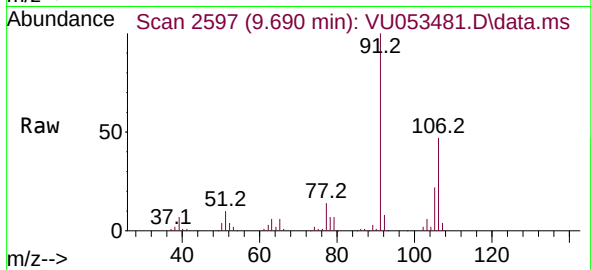
#64
m/p-Xylenes
Concen: 3.330 ug/l
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion:106 Resp: 7552
Ion Ratio Lower Upper
106 100
91 207.4 167.3 250.9

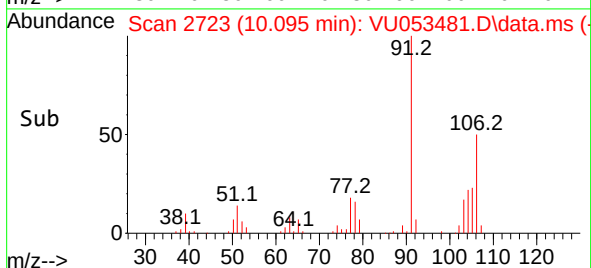
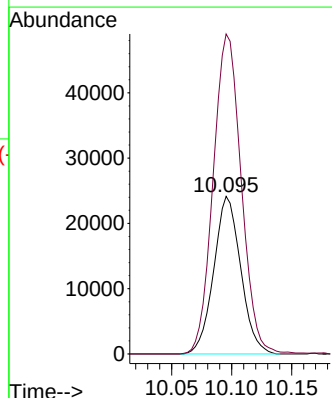
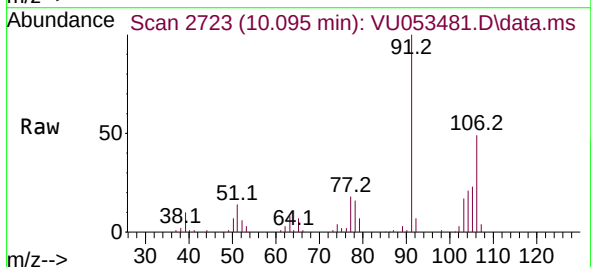
Manual Integrations
APPROVED

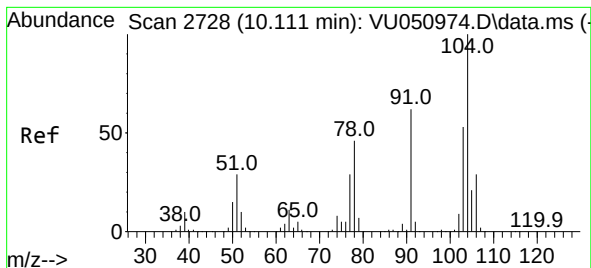
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#65
o-Xylene
Concen: 1.698 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:106 Resp: 37691
Ion Ratio Lower Upper
106 100
91 211.5 109.3 327.9





#66

Styrene

Concen: 1.604 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. 0.000 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

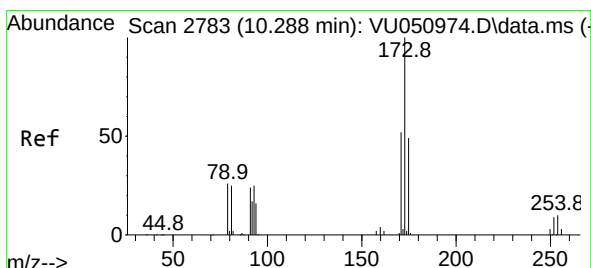
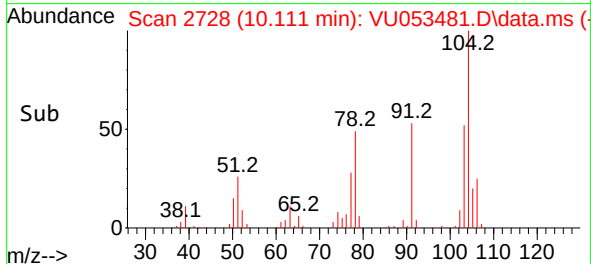
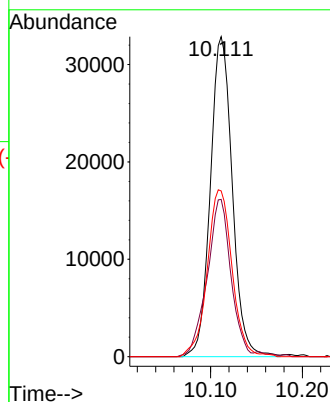
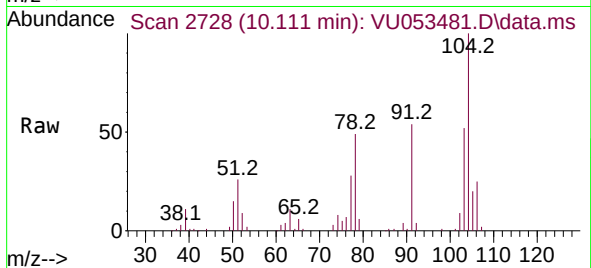
Tgt Ion:104	Resp:	5471
Ion Ratio	Lower	Upper
104	100	
78	53.2	39.7 59.5
103	58.9	44.8 67.2

Manual Integrations

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Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#67

Bromoform

Concen: 1.632 ug/l

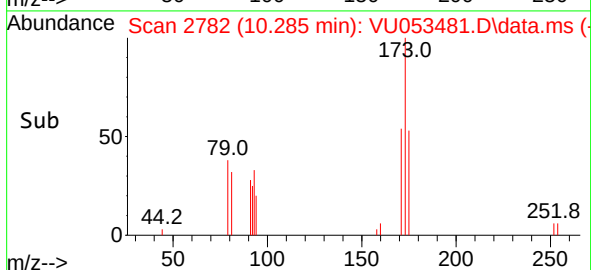
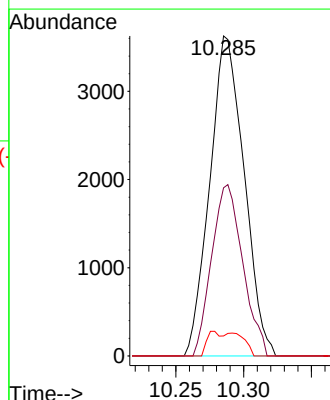
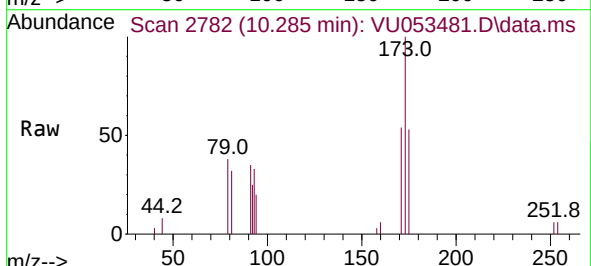
RT: 10.285 min Scan# 2782

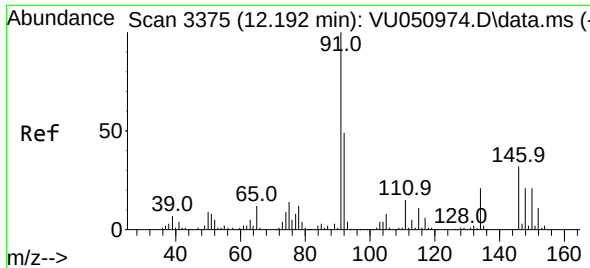
Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

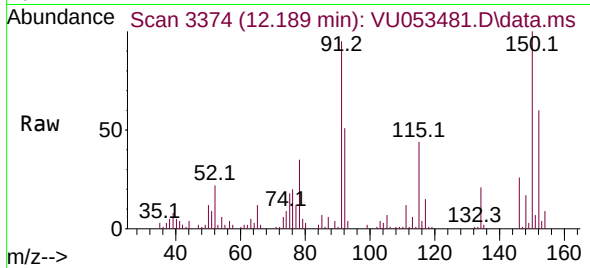
Tgt Ion:173	Resp:	6379
Ion Ratio	Lower	Upper
173	100	
175	48.5	39.0 58.6
254	3.5	7.4 11.0#





#68
1,2-Dichlorobenzene-d4
Concen: 0.972 ug/l
RT: 12.189 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

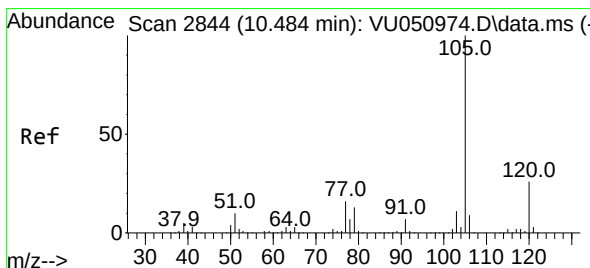
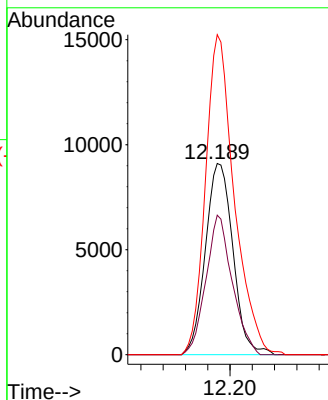
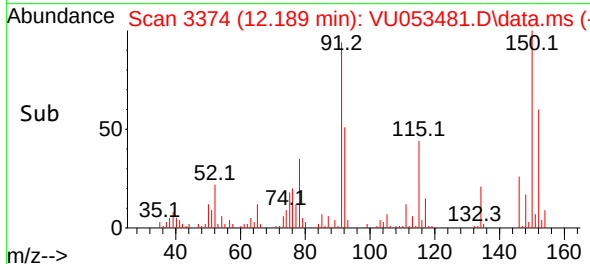
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



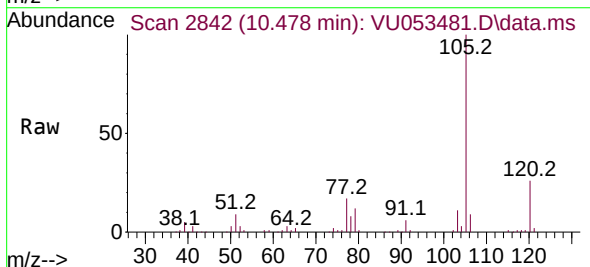
Tgt Ion:152 Resp: 1564
Ion Ratio Lower Upper
152 100
115 69.7 0.0 308.8
150 174.3 0.0 635.0

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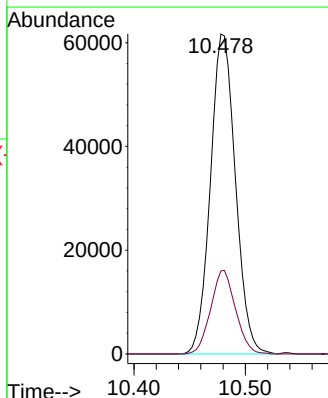
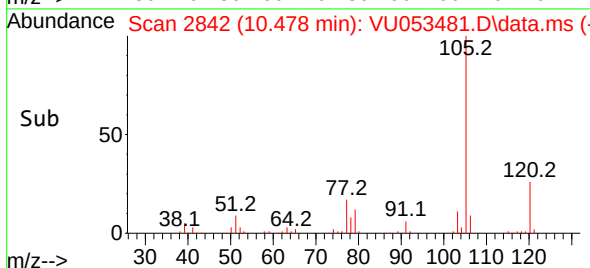
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

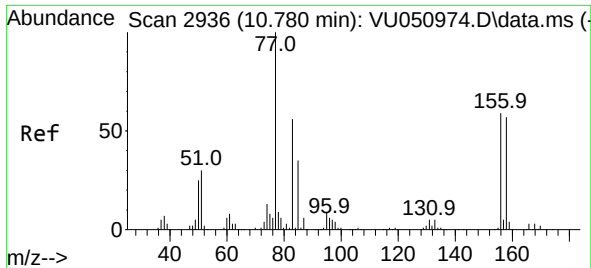


#69
Isopropylbenzene
Concen: 1.658 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15



Tgt Ion:105 Resp: 96361
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4





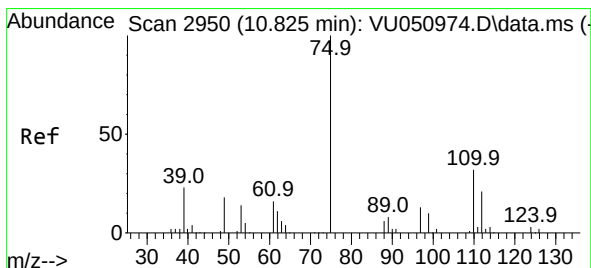
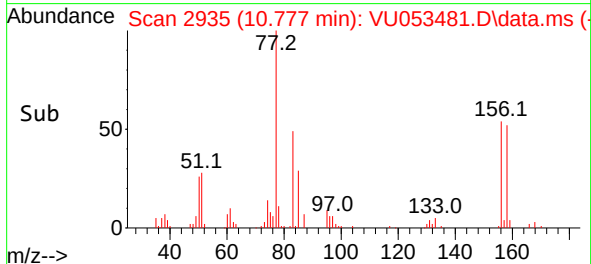
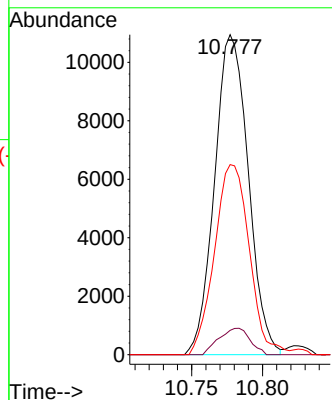
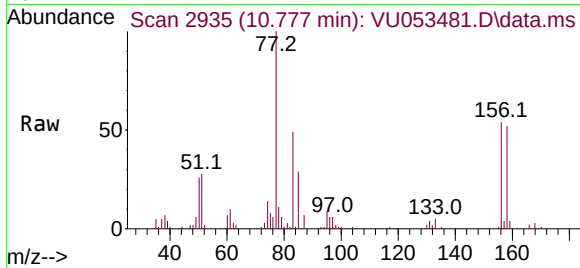
#70
 1,1,2,2-Tetrachloroethane
 Concen: 1.696 ug/l
 RT: 10.777 min Scan# 2935
 Delta R.T. -0.003 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0330WBSD01

Tgt Ion: 83 Resp: 1811
 Ion Ratio Lower Upper
 83 100
 131 7.6 7.2 10.8
 85 61.3 50.5 75.7

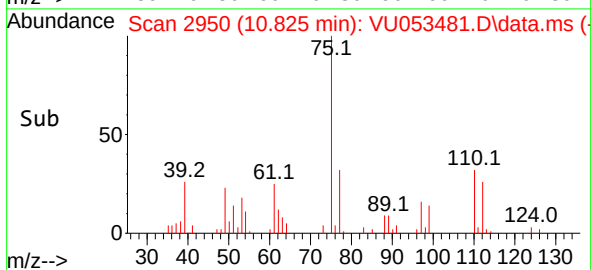
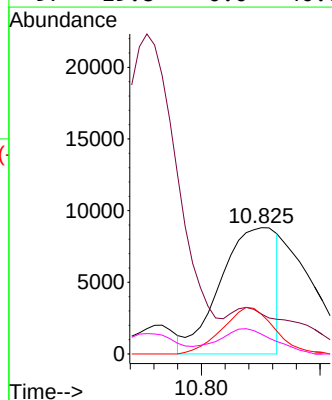
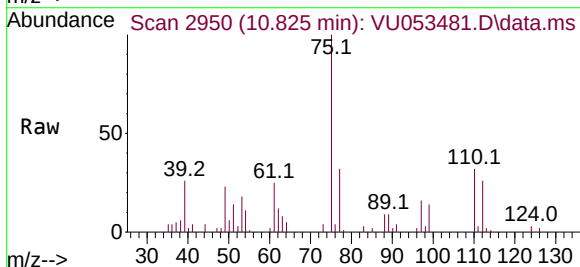
Manual Integrations
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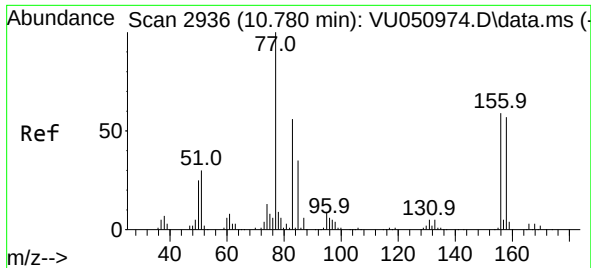
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#71
 1,2,3-Trichloropropane
 Concen: 1.793 ug/l m
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Tgt Ion: 75 Resp: 14460
 Ion Ratio Lower Upper
 75 100
 77 47.7 0.0 116.4
 110 34.4 0.0 74.6
 97 19.8 0.0 40.0





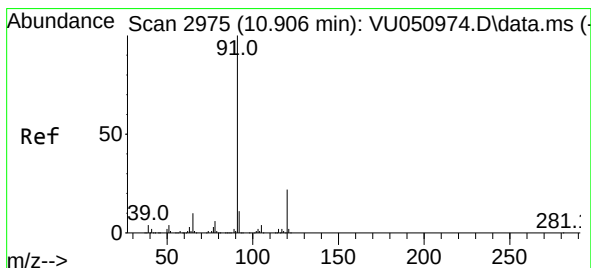
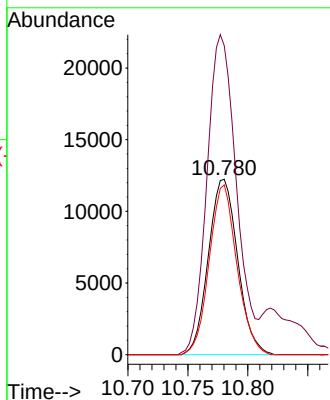
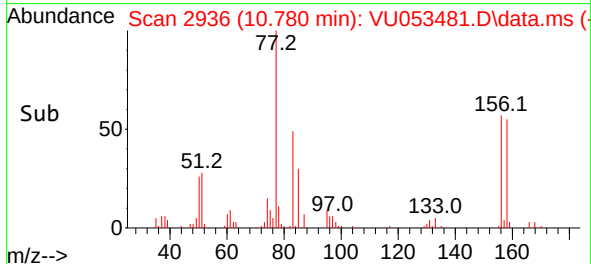
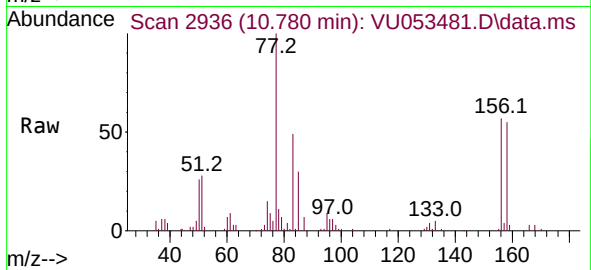
#72
Bromobenzene
Concen: 1.709 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion:156 Resp: 20808
Ion Ratio Lower Upper
156 100
77 183.8 0.0 343.0
158 91.5 0.0 194.8

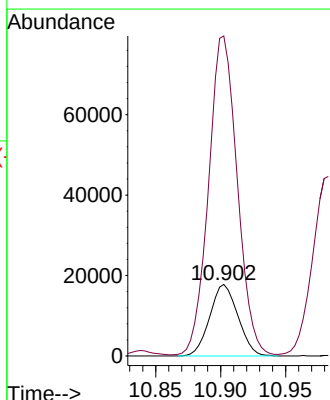
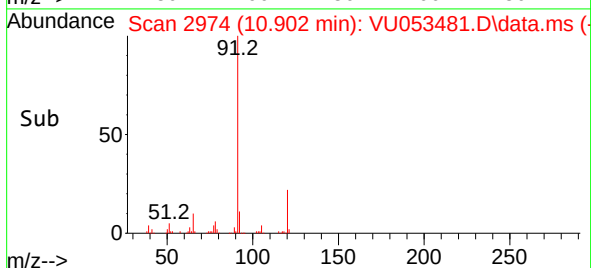
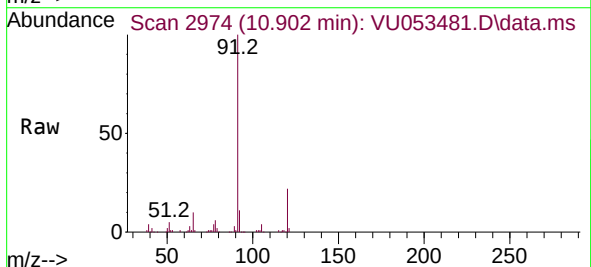
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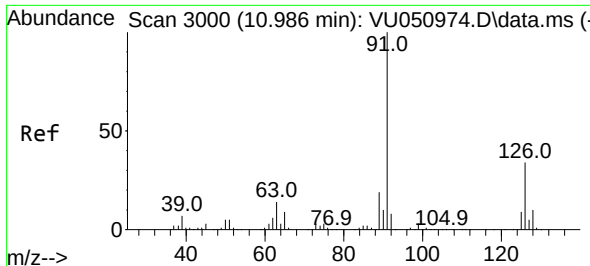
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#73
n-propylbenzene
Concen: 1.744 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:120 Resp: 26776
Ion Ratio Lower Upper
120 100
91 453.2 369.8 554.6





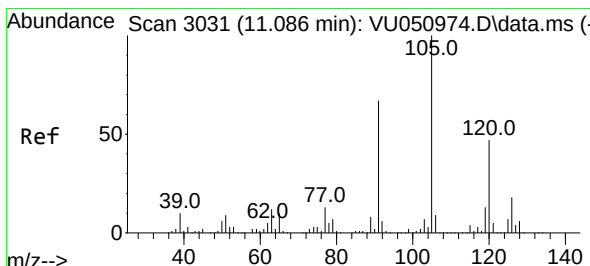
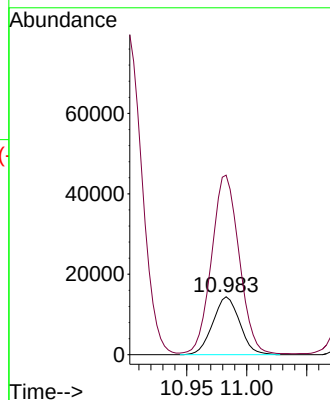
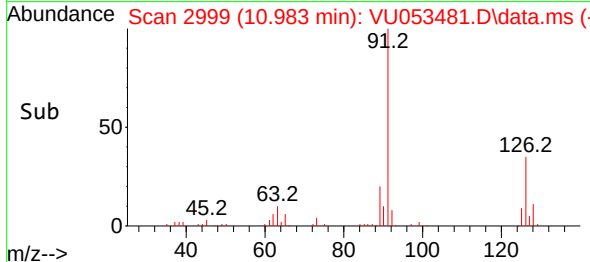
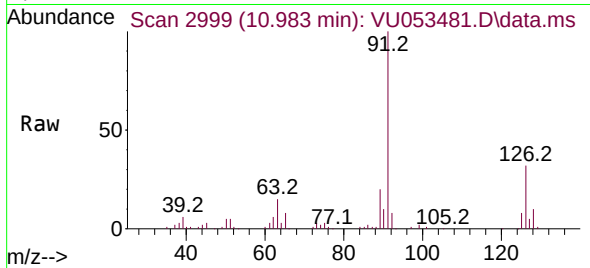
#74
2-Chlorotoluene
Concen: 1.688 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion:126 Resp: 22400
Ion Ratio Lower Upper
126 100
91 315.8 0.0 610.0

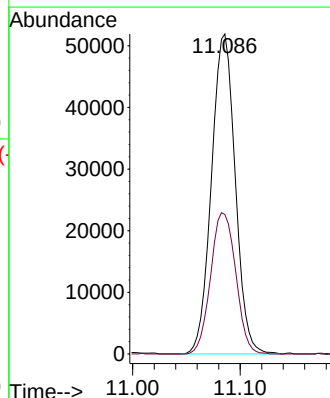
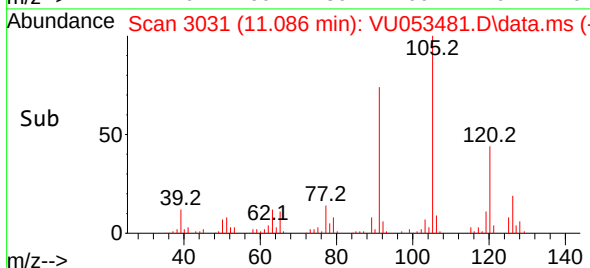
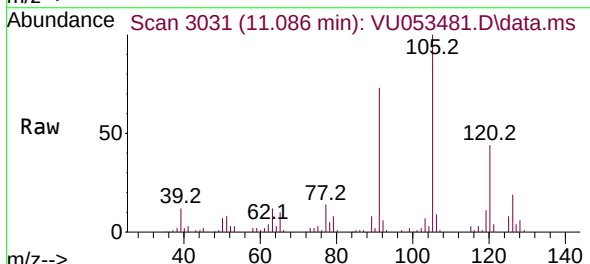
Manual Integrations
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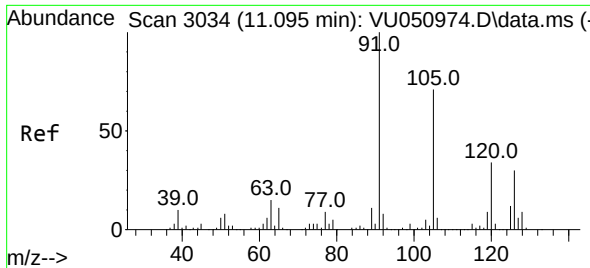
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#75
1,3,5-Trimethylbenzene
Concen: 1.636 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

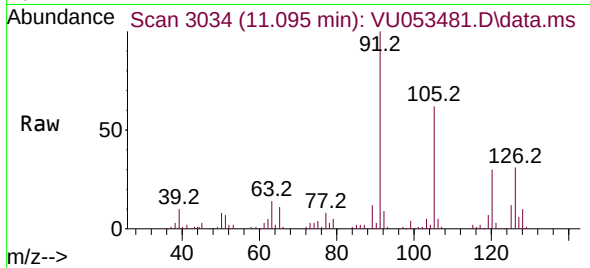
Tgt Ion:105 Resp: 79818
Ion Ratio Lower Upper
105 100
120 46.5 37.8 56.8





#76
4-Chlorotoluene
Concen: 1.655 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

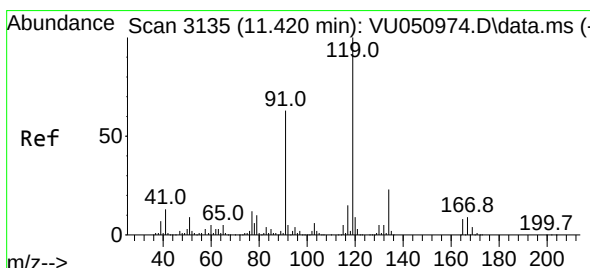
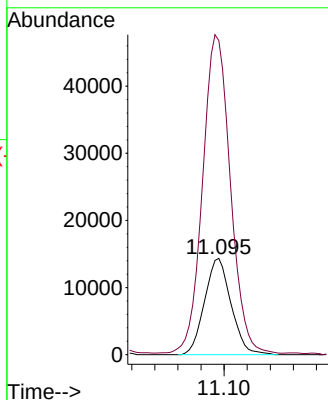
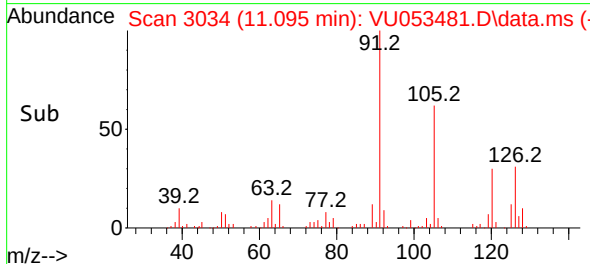
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



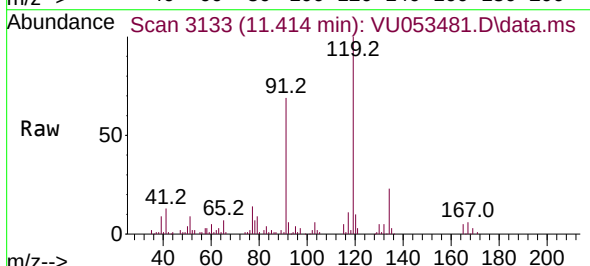
Tgt Ion:126 Resp: 2281
Ion Ratio Lower Upper
126 100
91 346.0 0.0 686.2

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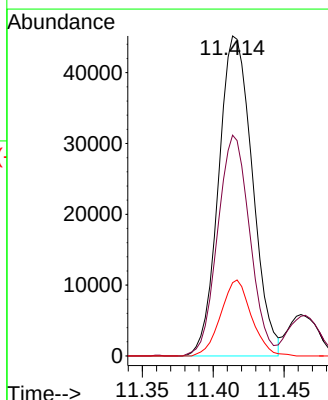
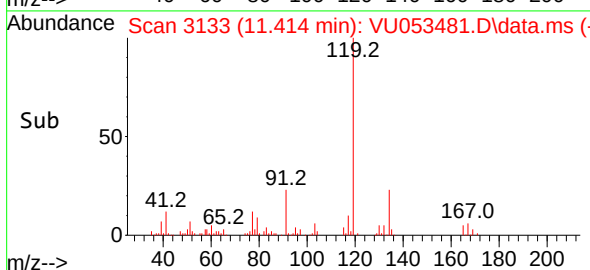
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

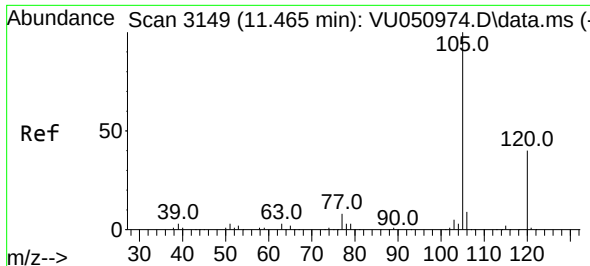


#77
tert-Butylbenzene
Concen: 1.660 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.006 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15



Tgt Ion:119 Resp: 75100
Ion Ratio Lower Upper
119 100
91 65.5 30.8 92.4
134 21.6 18.0 27.0





#78

1,2,4-Trimethylbenzene

Concen: 1.633 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion:105 Resp: 8113

Ion Ratio Lower Upper

105 100

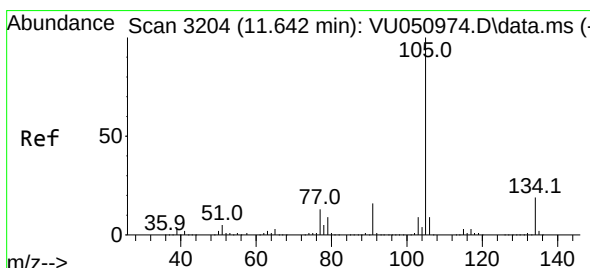
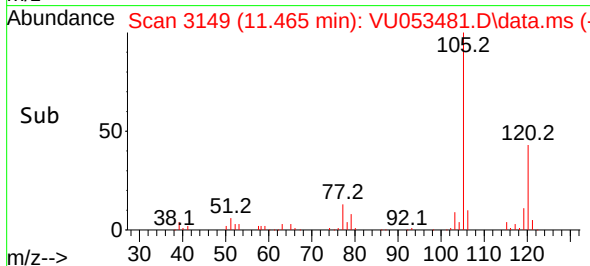
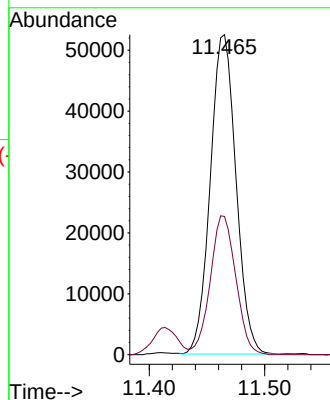
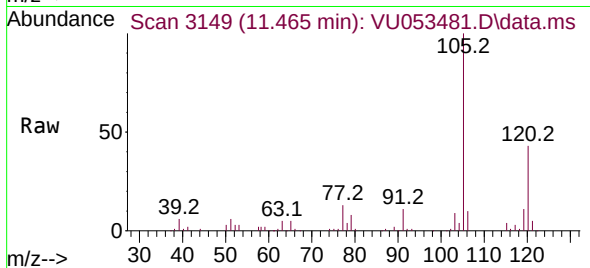
120 43.3 21.9 65.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#79

sec-Butylbenzene

Concen: 1.688 ug/l

RT: 11.639 min Scan# 3203

Delta R.T. -0.003 min

Lab File: VU053481.D

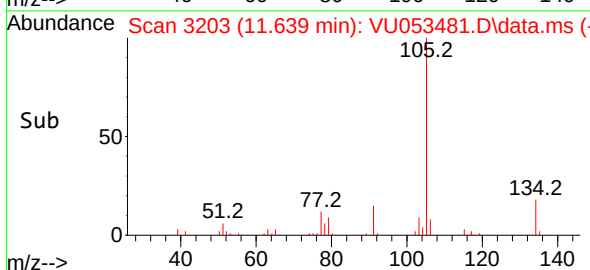
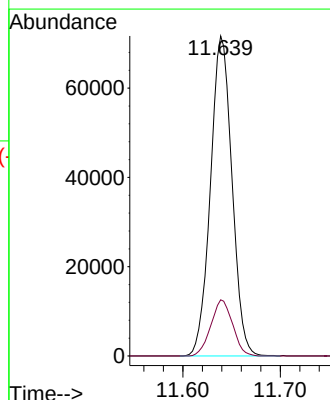
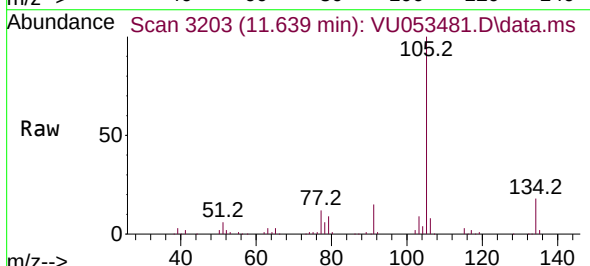
Acq: 30 Mar 2023 12:15

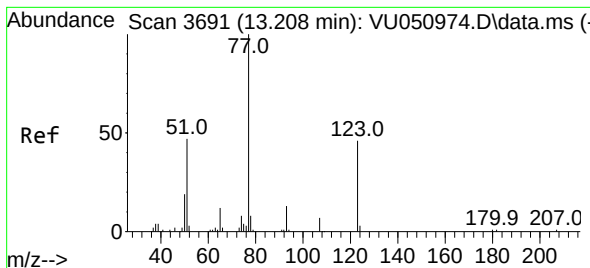
Tgt Ion:105 Resp: 109989

Ion Ratio Lower Upper

105 100

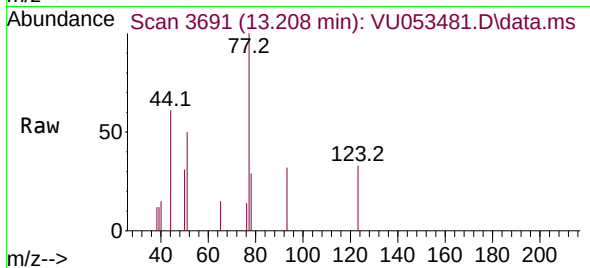
134 17.7 14.9 22.3





#80
Nitrobenzene
Concen: 7.182 ug/l
RT: 13.208 min Scan# 3691
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

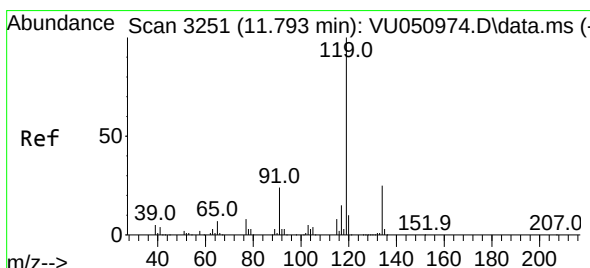
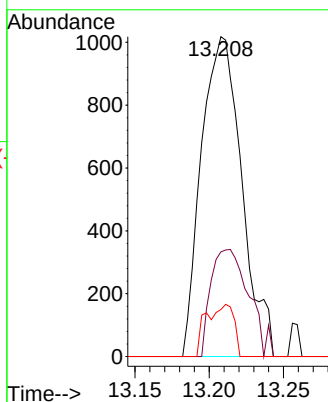
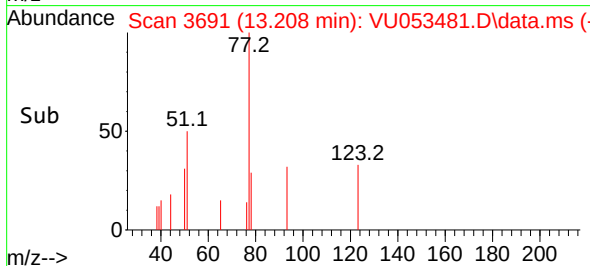
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion:	77	Resp:	192
Ion	Ratio	Lower	Upper
77	100		
123	31.3	19.7	69.7
65	5.9	11.5	14.7

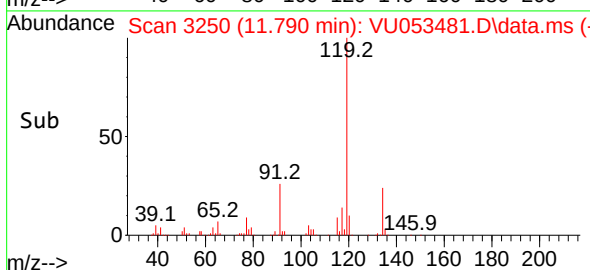
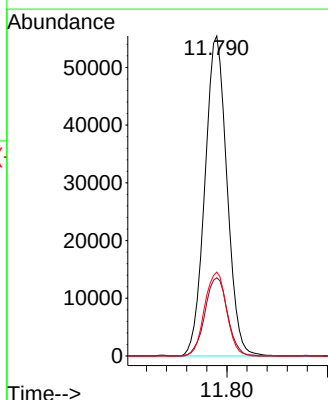
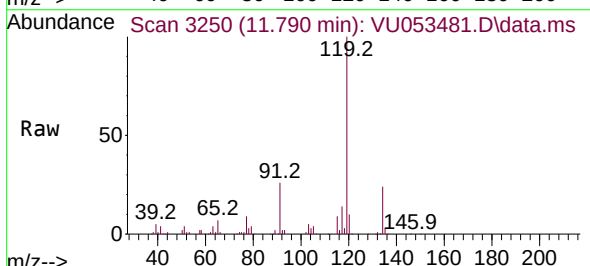
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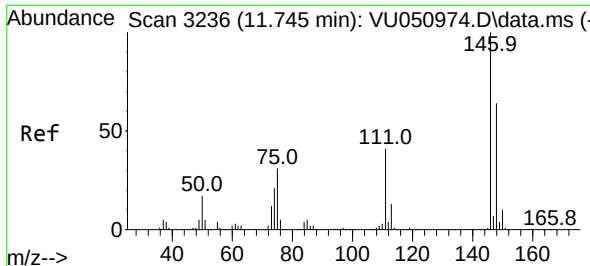
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#81
p-Isopropyltoluene
Concen: 1.647 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:	119	Resp:	84301
Ion	Ratio	Lower	Upper
119	100		
134	25.0	20.2	30.4
91	26.1	19.3	28.9





#82

1,3-Dichlorobenzene

Concen: 1.717 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.003 min

Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Instrument :

MSVOA_U

ClientSampleId :

VU0330WBSD01

Tgt Ion:146 Resp: 4455

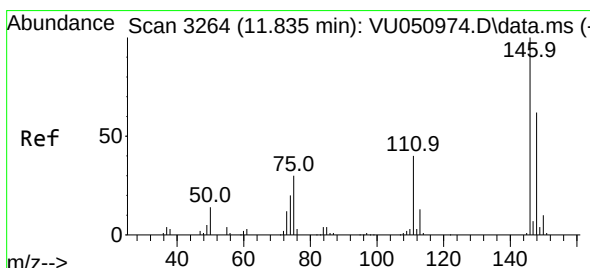
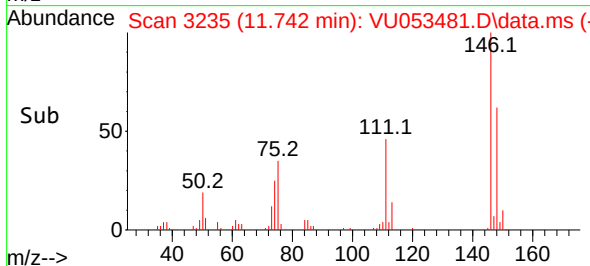
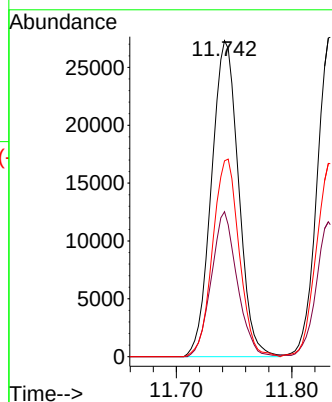
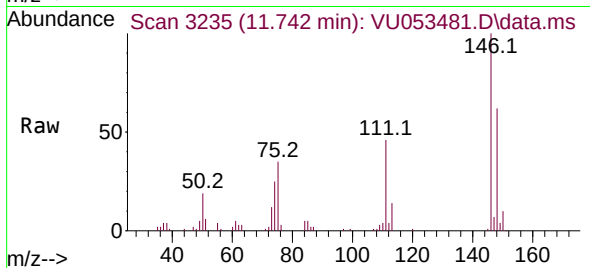
Ion	Ratio	Lower	Upper
146	100		
111	43.8	32.6	49.0
148	61.2	51.0	76.4

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Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#83

1,4-Dichlorobenzene

Concen: 1.638 ug/l

RT: 11.835 min Scan# 3264

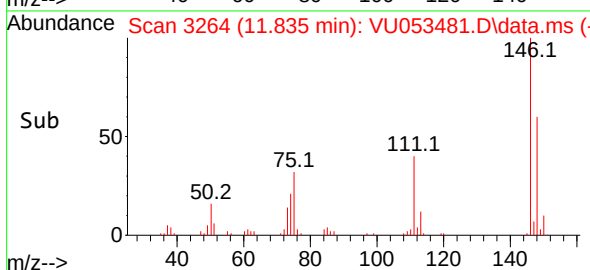
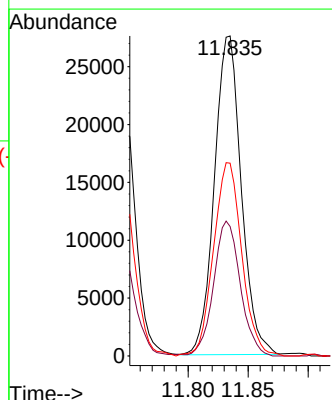
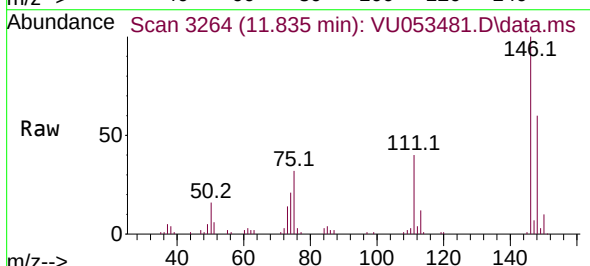
Delta R.T. -0.000 min

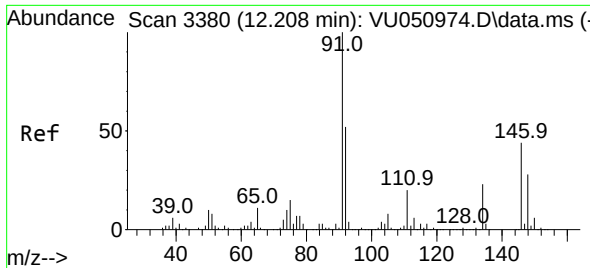
Lab File: VU053481.D

Acq: 30 Mar 2023 12:15

Tgt Ion:146 Resp: 42993

Ion	Ratio	Lower	Upper
146	100		
111	42.0	31.6	47.4
148	63.5	50.3	75.5





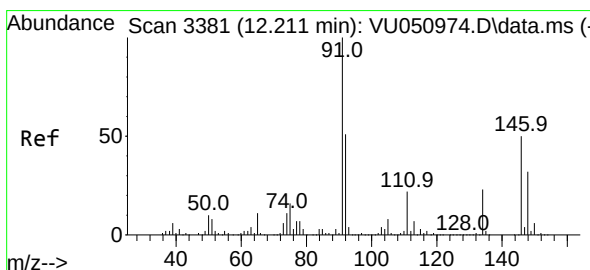
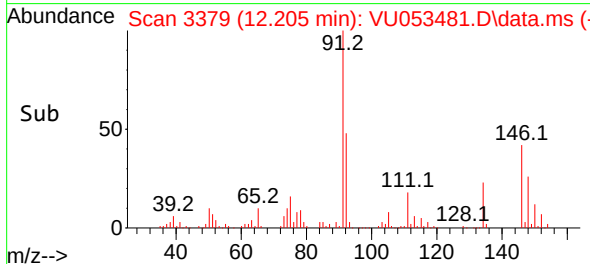
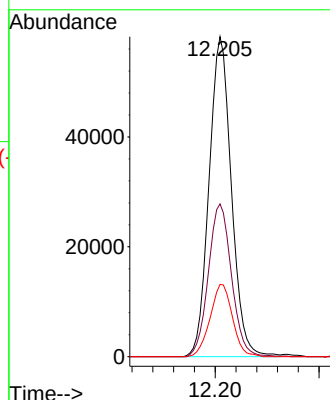
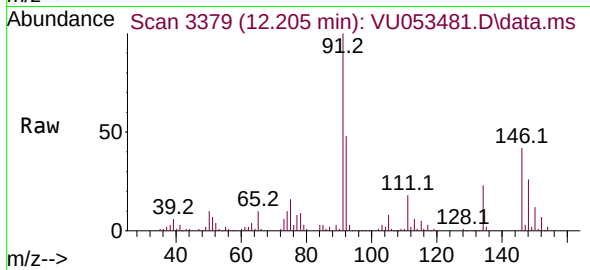
#84
n-Butylbenzene
Concen: 1.717 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 91 Resp: 8679
Ion Ratio Lower Upper
91 100
92 49.6 40.8 61.2
134 22.8 18.4 27.6

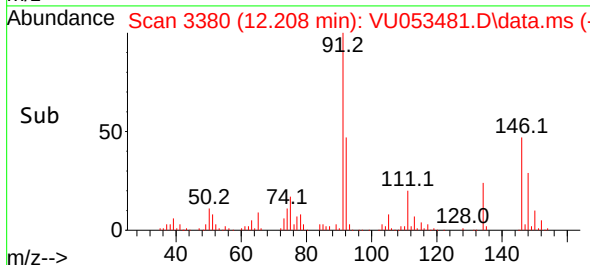
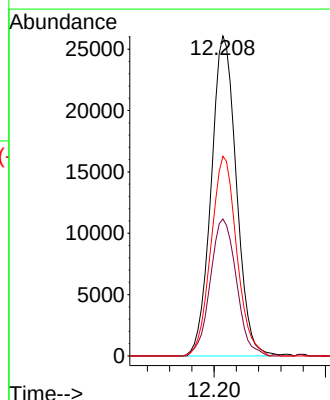
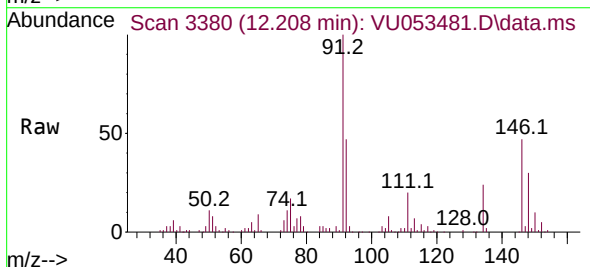
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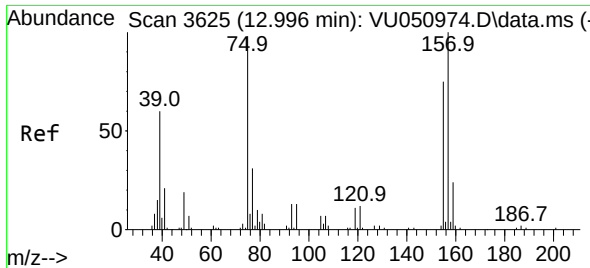
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#85
1,2-Dichlorobenzene
Concen: 1.666 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Tgt Ion:146 Resp: 40956
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 63.9 32.1 96.5





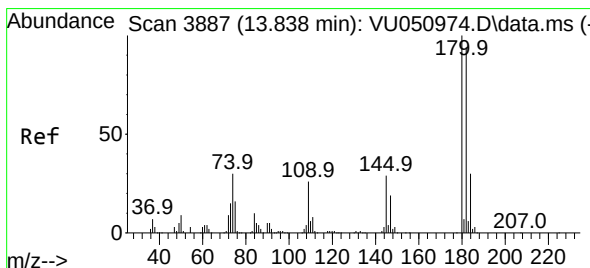
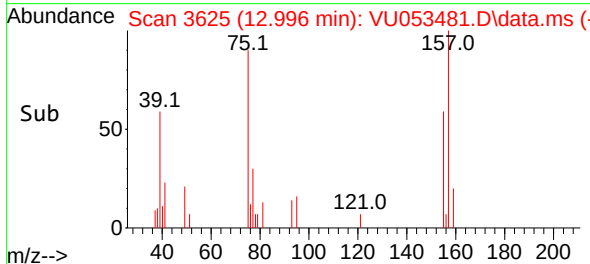
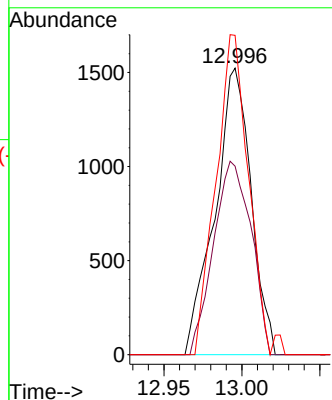
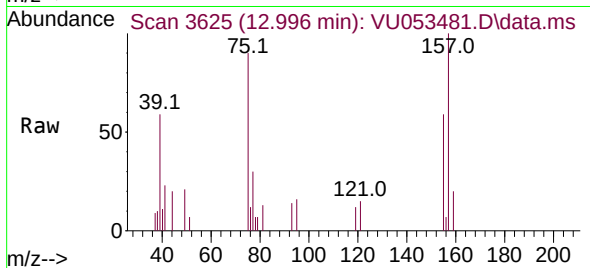
#86
1,2-Dibromo-3-Chloropropane
Concen: 1.515 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01

Tgt Ion: 75 Resp: 245
Ion Ratio Lower Upper
75 100
155 70.2 61.8 92.8
157 99.8 80.2 120.4

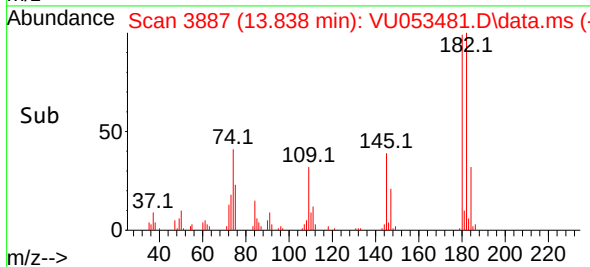
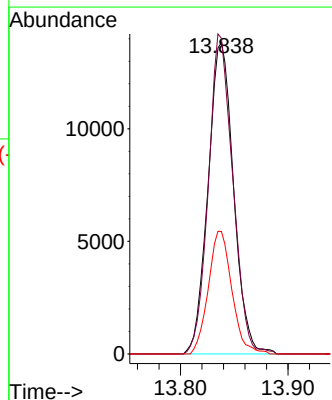
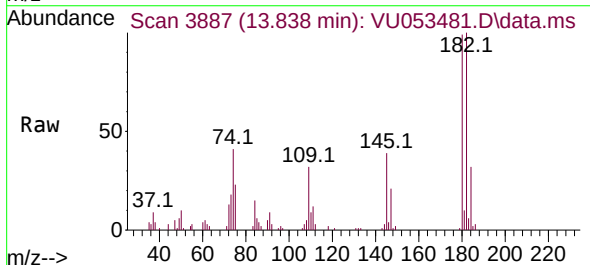
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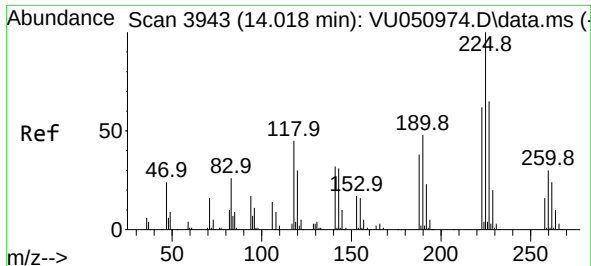
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#87
1,2,4-Trichlorobenzene
Concen: 1.586 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

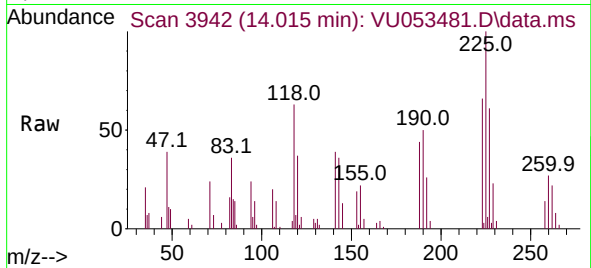
Tgt Ion:180 Resp: 22748
Ion Ratio Lower Upper
180 100
182 98.2 75.8 113.6
145 36.5 23.9 35.9#





#88
Hexachlorobutadiene
Concen: 1.697 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

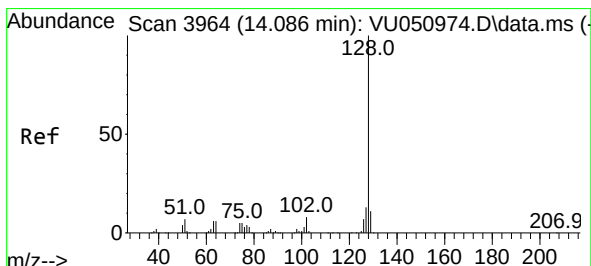
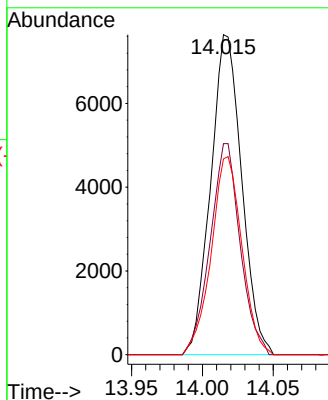
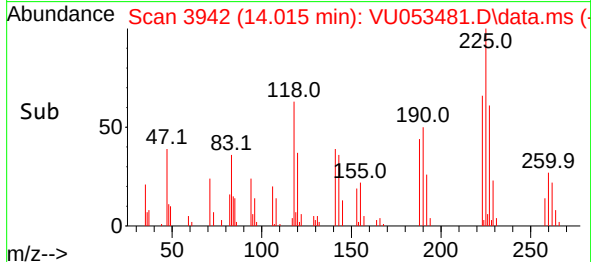
Instrument :
MSVOA_U
ClientSampleId :
VU0330WBSD01



Tgt Ion:225 Resp: 11640
Ion Ratio Lower Upper
225 100
223 63.8 50.2 75.4
227 61.0 51.5 77.3

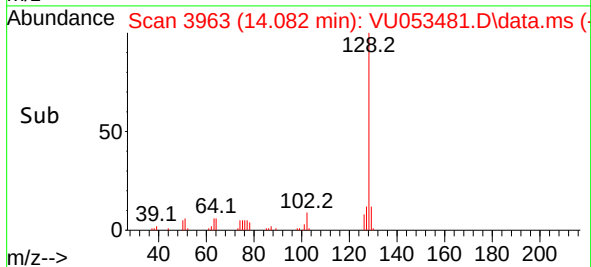
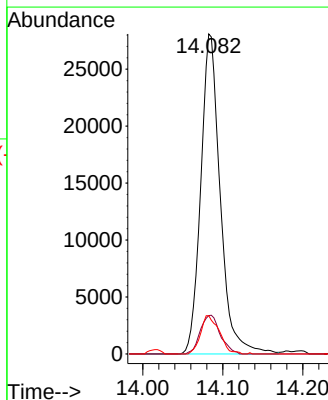
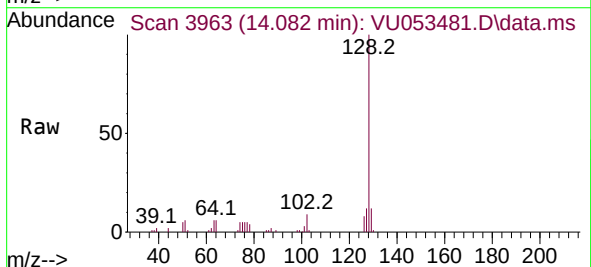
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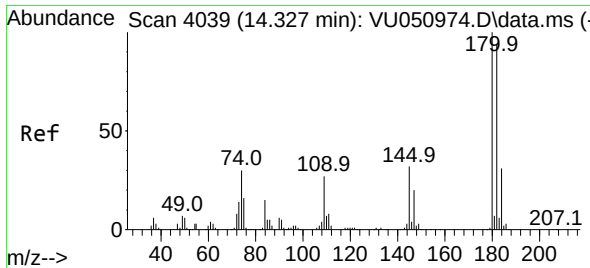
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#89
Naphthalene
Concen: 1.651 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053481.D
Acq: 30 Mar 2023 12:15

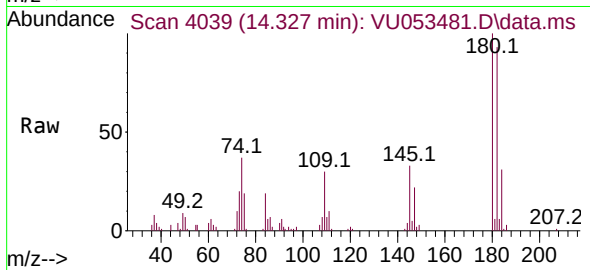
Tgt Ion:128 Resp: 47629
Ion Ratio Lower Upper
128 100
127 12.4 10.9 16.3
129 11.5 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 1.784 ug/l
 RT: 14.327 min Scan# 4039
 Delta R.T. -0.000 min
 Lab File: VU053481.D
 Acq: 30 Mar 2023 12:15

Instrument : MSVOA_U
 ClientSampleId : VU0330WBSD01



Tgt Ion:180	Resp: 22036
Ion Ratio	Lower Upper
180	100
182	92.1 75.7 113.5
145	32.3 26.1 39.1

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

