

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053466.D
 Acq On : 29 Mar 2023 15:15
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 11:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	45054	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	17104	1.051	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	16058	0.984	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	83166	5.106	ug/l	98
3) Chloromethane	1.520	50	79998	4.821	ug/l	99
4) Vinyl Chloride	1.604	62	87438	4.987	ug/l	99
5) Bromomethane	1.858	94	67085	5.092	ug/l	96
6) Chloroethane	1.932	64	55664	4.967	ug/l	98
7) Trichlorofluoromethane	2.137	101	124529	4.743	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	64882	4.986	ug/l	98
9) 1,1-Dichloroethene	2.578	96	56185	4.720	ug/l	96
10) Iodomethane	2.719	142	66364	4.824	ug/l	97
11) Allyl Chloride	2.922	41	68600	5.106	ug/l	91
12) Acrylonitrile	3.324	53	23012	9.953	ug/l	97
13) Acetone	2.642	43	111932	24.682	ug/l	98
14) Carbon Disulfide	2.790	76	175830	4.818	ug/l	97
15) Methylene Chloride	3.044	84	94973	5.203	ug/l	90
16) trans-1,2-Dichloroethene	3.350	96	62999	5.123	ug/l	93
17) 1,1-Dichloroethane	3.864	63	111466	4.966	ug/l	99
18) 2-Butanone	4.710	43	124190	26.907	ug/l	99
19) Cyclohexane	5.385	56	93857	5.078	ug/l	87
20) Methylcyclohexane	6.758	83	118561	5.135	ug/l	94
21) 2,2-Dichloropropane	4.658	77	99383	5.172	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	64903	4.856	ug/l	95
23) Diethyl Ether	2.375	59	46651	4.938	ug/l	93
24) tert-Butyl Alcohol	3.243	59	43183m	48.781	ug/l	
25) Methyl tert-Butyl Ether	3.362	73	136848	5.187	ug/l	98
26) Bromochloromethane	4.970	128	28000	5.200	ug/l	97
27) Chloroform	5.083	83	121156	5.200	ug/l	97
28) 1,1,1-Trichloroethane	5.314	97	101875	5.071	ug/l	98
29) 1,1-Dichloropropene	5.523	75	86741	4.990	ug/l	99
30) Carbon Tetrachloride	5.520	117	83116	5.199	ug/l	97
31) Isopropyl Ether	3.986	45	161011	5.214	ug/l	93
32) Ethyl-t-butyl ether	4.497	59	161350	5.087	ug/l	98
33) Tert-Amyl methyl ether	5.935	73	145928	5.174	ug/l	98
34) Propionitrile	4.787	54	21085	24.388	ug/l	# 13
35) Benzene	5.771	78	256661	5.047	ug/l	100
36) 1,2-Dichloroethane	5.790	62	72520	4.965	ug/l	96
37) Trichloroethene	6.539	130	64314	5.029	ug/l	95
38) 1,2-Dichloropropane	6.787	63	67159	5.154	ug/l	98
39) Methacrylonitrile	4.973	41	16034	5.049	ug/l	94
40) Methyl acrylate	4.848	55	29596	5.140	ug/l	# 79
41) Tetrahydrofuran	5.054	42	18167m	10.972	ug/l	
42) 1-Chlorobutane	5.456	56	120433	5.209	ug/l	92
43) Dibromomethane	6.915	93	31353	5.051	ug/l	92
44) Bromodichloromethane	7.102	83	81945	5.279	ug/l	# 96

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 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

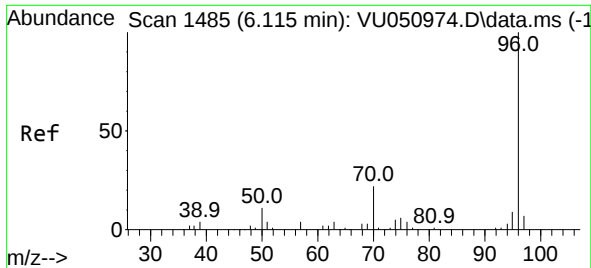
Manual Integrations
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 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Mar 30 11:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:12:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	167316	25.986	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	36093m	10.171	ug/l	
47) Methyl methacrylate	6.957	69	58168	10.192	ug/l	95
48) Ethyl methacrylate	8.330	69	55921	5.053	ug/l	95
49) Toluene	7.964	92	160765	5.158	ug/l	98
50) t-1,3-Dichloropropene	8.205	75	76575	5.326	ug/l	97
51) cis-1,3-Dichloropropene	7.603	75	91172	5.120	ug/l	97
52) 1,1,2-Trichloroethane	8.394	97	47306	5.256	ug/l	97
53) 1,3-Dichloropropane	8.571	76	82041	5.284	ug/l	96
54) 2-Hexanone	8.681	43	184061	27.247	ug/l	95
55) Dibromochloromethane	8.806	129	47984	5.237	ug/l	98
56) 1,2-Dibromoethane	8.918	107	42068	5.073	ug/l	99
58) Tetrachloroethene	8.549	164	60966	5.098	ug/l	91
59) Chlorobenzene	9.443	112	176459	5.143	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.529	131	55255	5.298	ug/l	96
61) Pentachloroethane	11.423	117	38670	5.277	ug/l	94
62) Hexachloroethane	12.475	117	43188	4.691	ug/l #	82
63) Ethyl Benzene	9.565	91	306982	5.101	ug/l	98
64) m/p-Xylenes	9.690	106	240792	10.466	ug/l	98
65) o-Xylene	10.095	106	115120	5.113	ug/l	97
66) Styrene	10.108	104	182225	5.264	ug/l	98
67) Bromoform	10.285	173	22255	4.713	ug/l #	96
69) Isopropylbenzene	10.478	105	301338	5.111	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	55461	5.119	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	45258m	5.412	ug/l	
72) Bromobenzene	10.777	156	64193	5.197	ug/l	98
73) n-propylbenzene	10.902	120	83479	5.360	ug/l	100
74) 2-Chlorotoluene	10.983	126	69169	5.137	ug/l	97
75) 1,3,5-Trimethylbenzene	11.082	105	258351	5.219	ug/l	100
76) 4-Chlorotoluene	11.092	126	72376	5.176	ug/l	96
77) tert-Butylbenzene	11.417	119	238937	5.207	ug/l	97
78) 1,2,4-Trimethylbenzene	11.462	105	263470	5.226	ug/l	99
79) sec-Butylbenzene	11.639	105	343184	5.192	ug/l	99
80) Nitrobenzene	13.204	77	6251	22.963	ug/l #	98
81) p-Isopropyltoluene	11.790	119	277781	5.350	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	135750	5.157	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	136534	5.126	ug/l	97
84) n-Butylbenzene	12.204	91	275598	5.373	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	128083	5.135	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	8585	5.217	ug/l	94
87) 1,2,4-Trichlorobenzene	13.835	180	73508	5.053	ug/l	96
88) Hexachlorobutadiene	14.018	225	37182	5.344	ug/l	98
89) Naphthalene	14.082	128	146919	5.075	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	66669	5.319	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

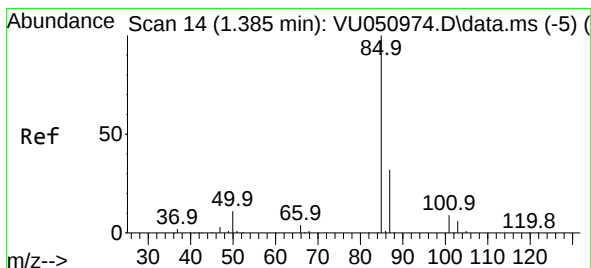
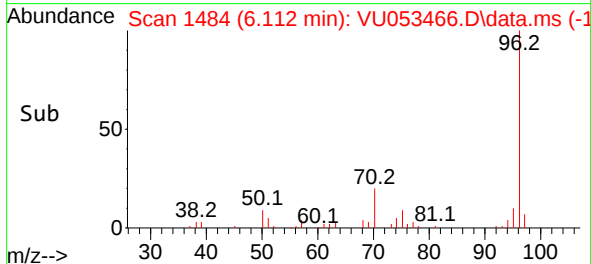
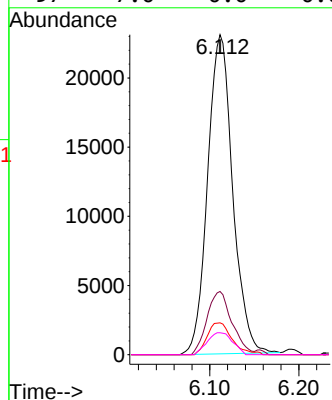
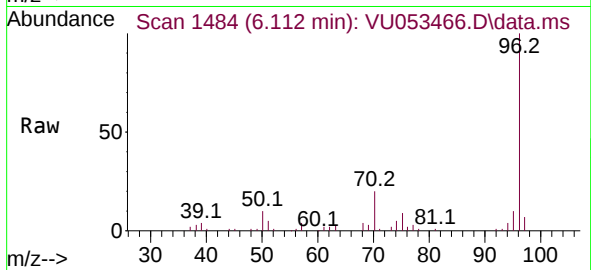
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 45054

Ion	Ratio	Lower	Upper
96	100		
70	18.5	16.5	24.7
95	9.9	7.4	11.0
97	7.0	0.0	0.0#

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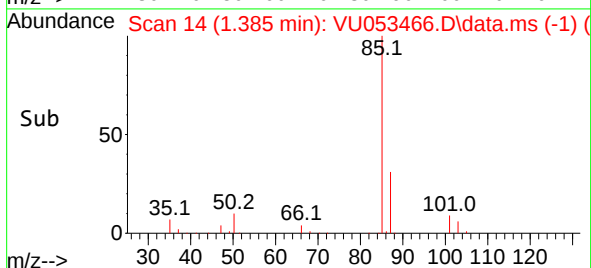
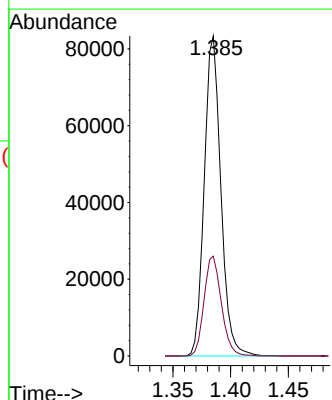
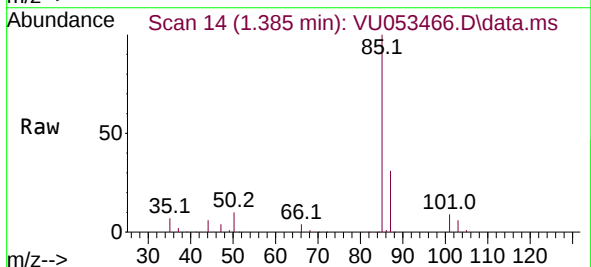
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

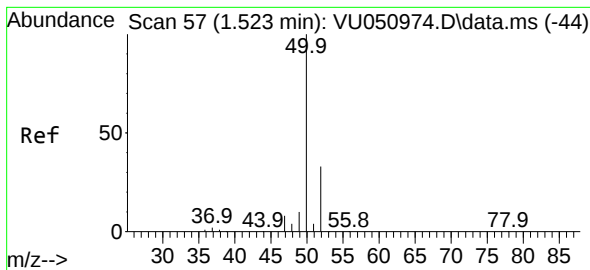


#2
Dichlorodifluoromethane
Concen: 5.106 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 85 Resp: 83166

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.2	48.6





#3

Chloromethane

Concen: 4.821 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 79998

Ion Ratio Lower Upper

50 100

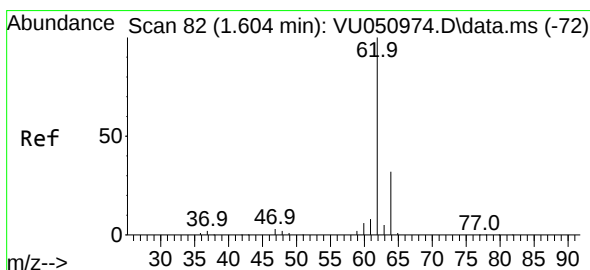
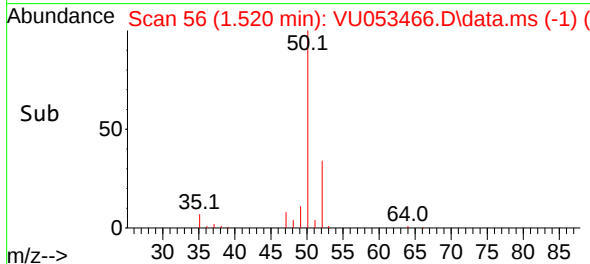
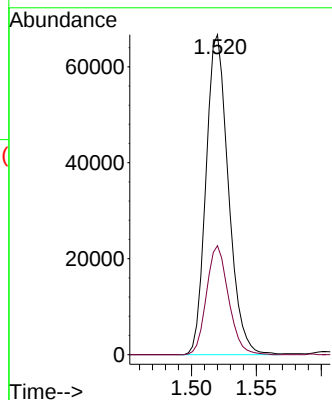
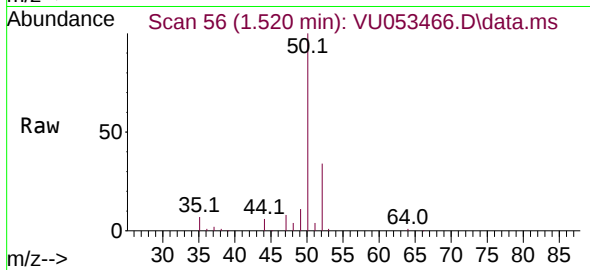
52 34.0 26.6 40.0

Manual Integrations

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Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#4

Vinyl Chloride

Concen: 4.987 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU053466.D

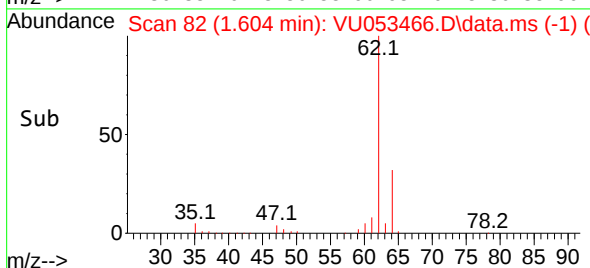
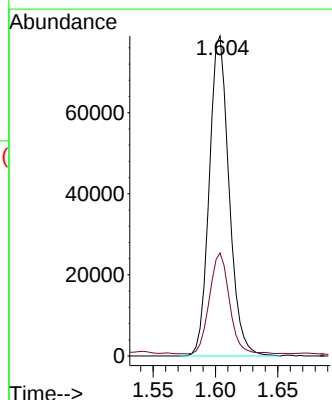
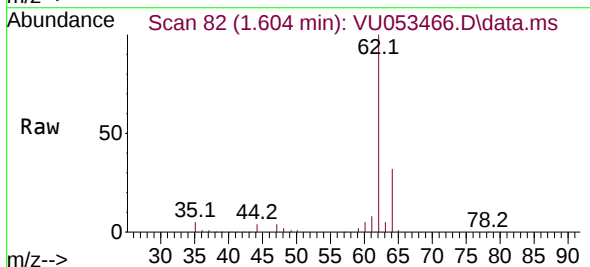
Acq: 29 Mar 2023 15:15

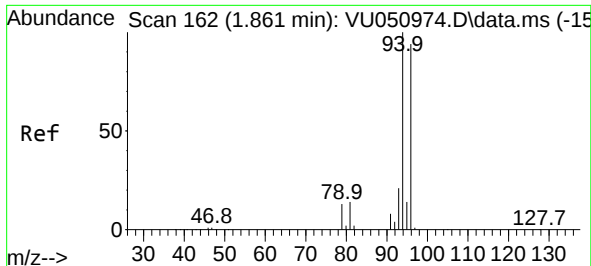
Tgt Ion: 62 Resp: 87438

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.2





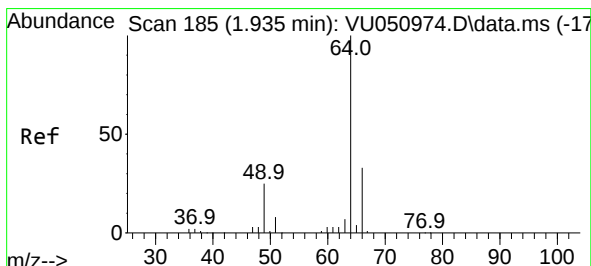
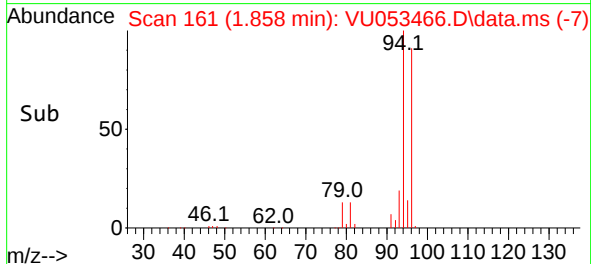
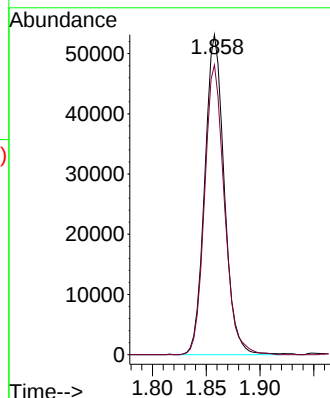
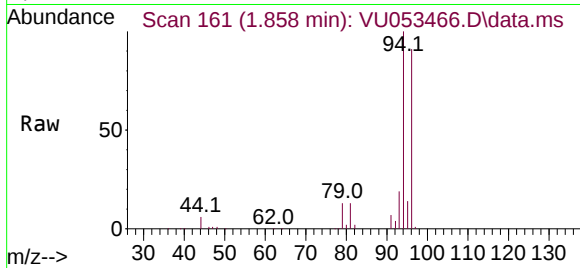
#5
Bromomethane
Concen: 5.092 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 67085
Ion Ratio Lower Upper
94 100
96 90.5 75.4 113.2

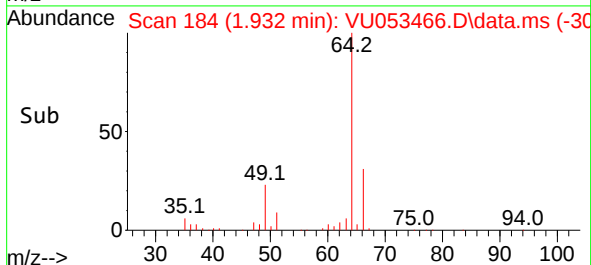
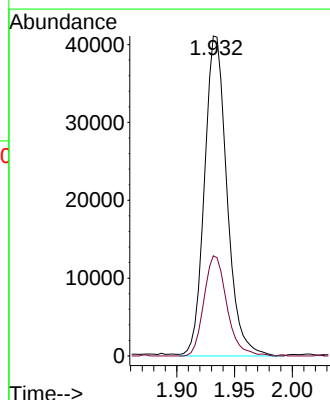
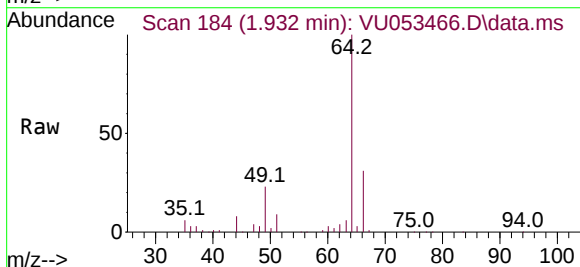
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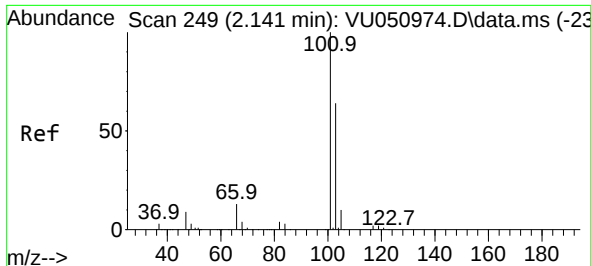
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 4.967 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 64 Resp: 55664
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





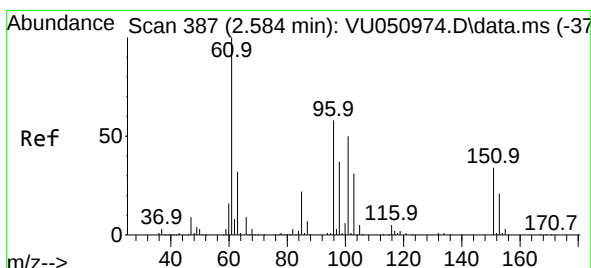
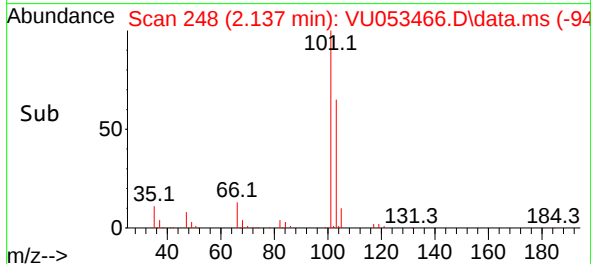
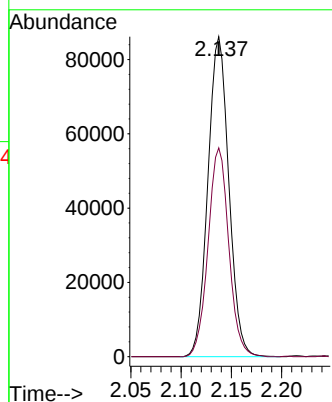
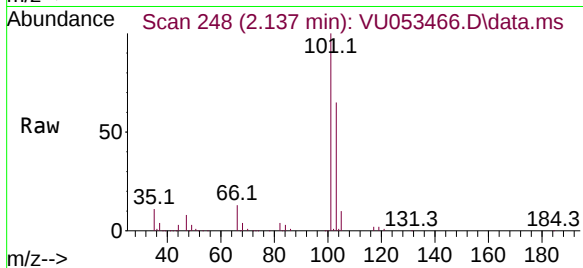
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Trichlorofluoromethane
Concen: 4.743 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 124529
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

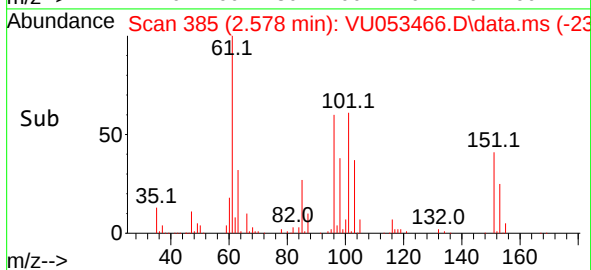
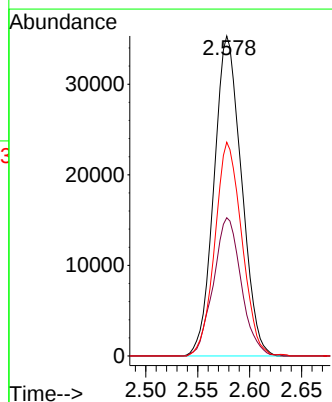
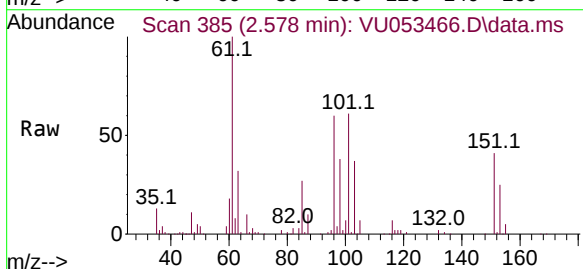
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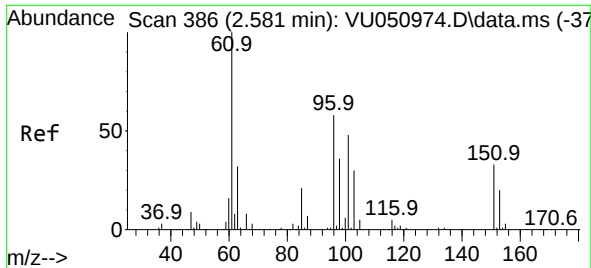
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.986 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:101 Resp: 64882
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.0
151 65.2 54.0 81.0





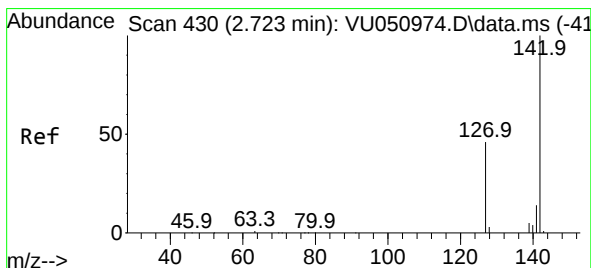
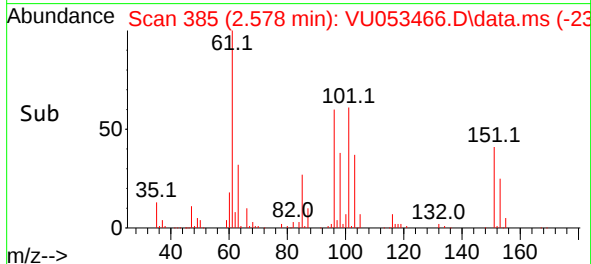
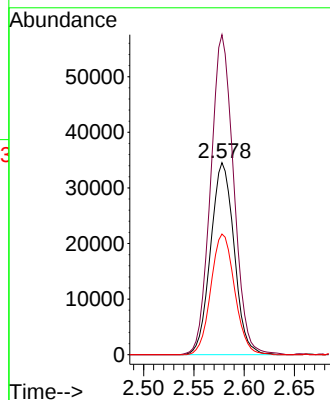
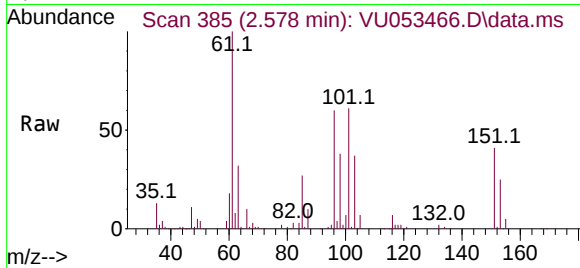
#9
1,1-Dichloroethene
Concen: 4.720 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 5618
Ion Ratio Lower Upper
96 100
61 166.6 0.0 521.4
98 62.8 0.0 125.8

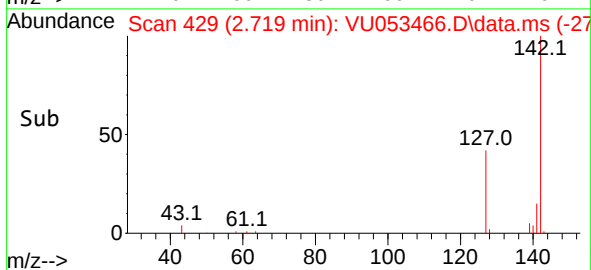
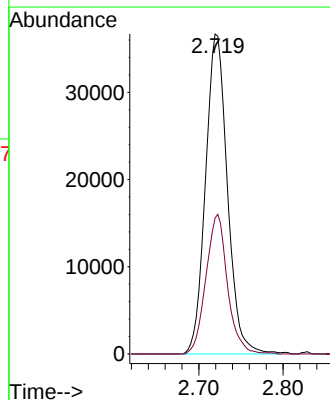
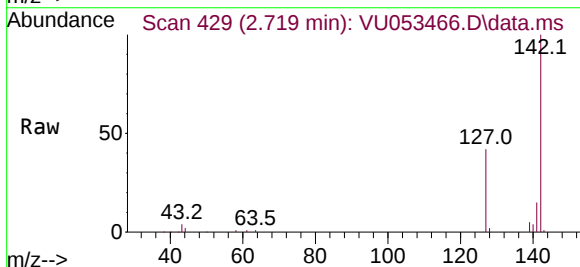
Manual Integrations
APPROVED

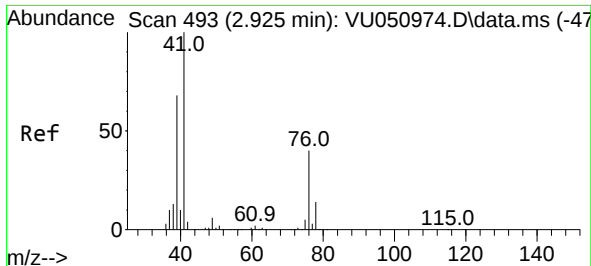
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#10
Iodomethane
Concen: 4.824 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:142 Resp: 66364
Ion Ratio Lower Upper
142 100
127 43.0 35.9 53.9





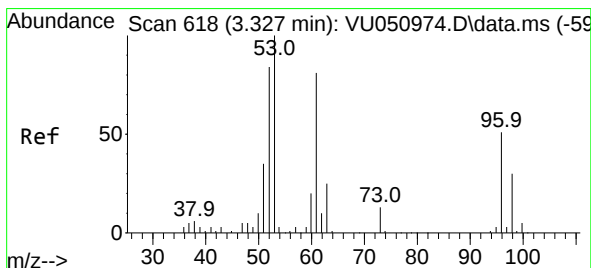
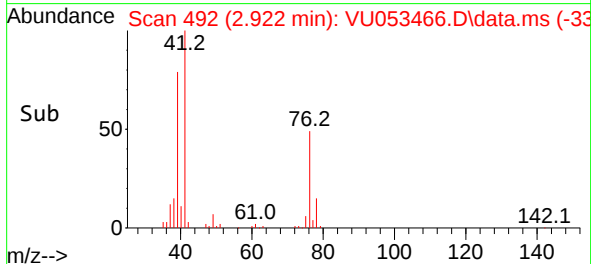
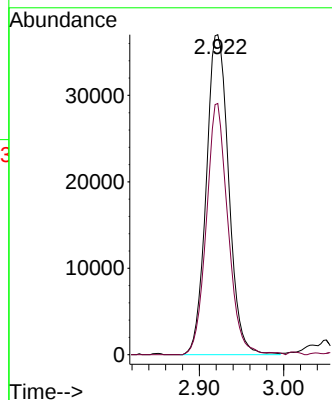
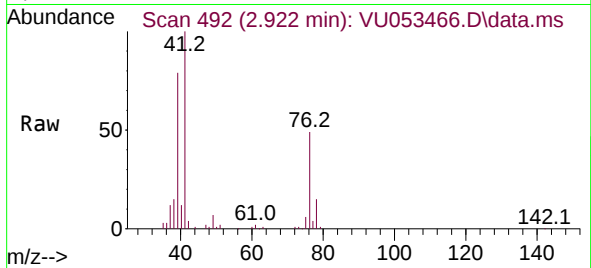
#11
 Allyl Chloride
 Concen: 5.106 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.003 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion: 41 Resp: 68600
 Ion Ratio Lower Upper
 41 100
 39 75.2 54.2 81.2

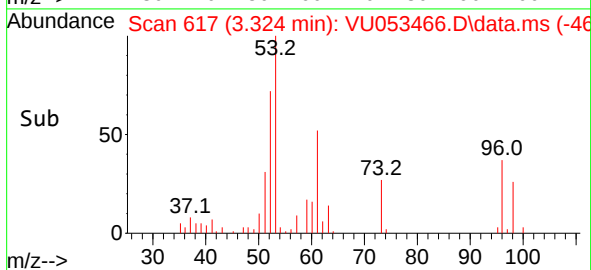
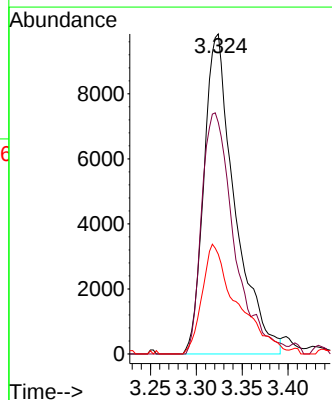
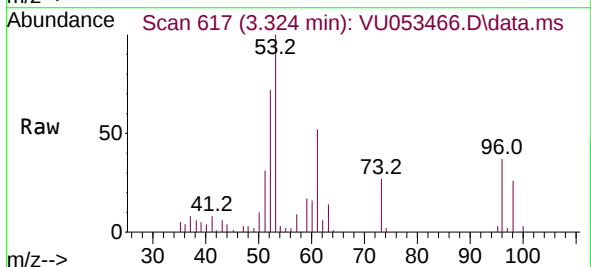
Manual Integrations
 APPROVED

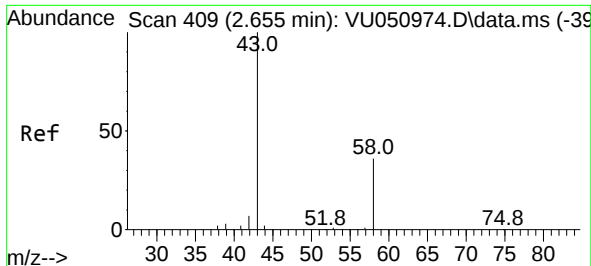
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#12
 Acrylonitrile
 Concen: 9.953 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. -0.003 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

Tgt Ion: 53 Resp: 23012
 Ion Ratio Lower Upper
 53 100
 52 79.6 62.9 94.3
 51 39.1 27.8 41.6





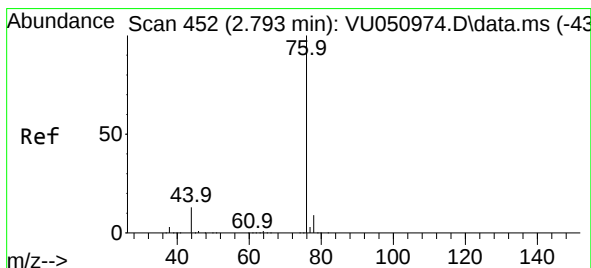
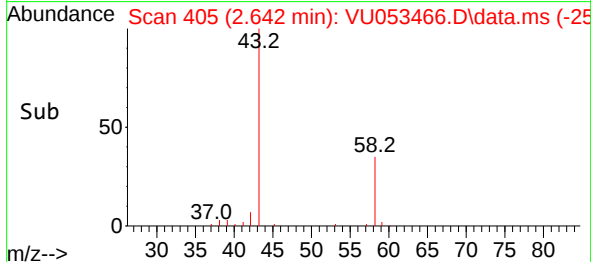
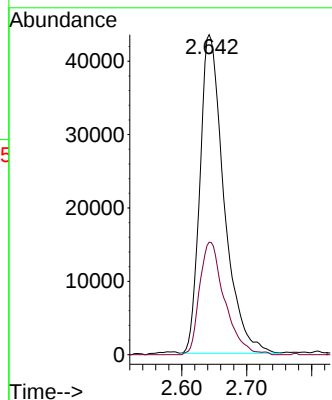
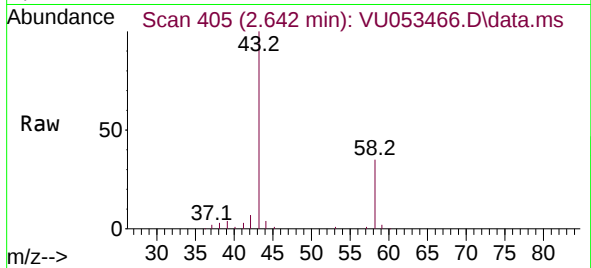
#13
Acetone
Concen: 24.682 ug/l
RT: 2.642 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 11193
Ion Ratio Lower Upper
43 100
58 35.3 29.0 43.4

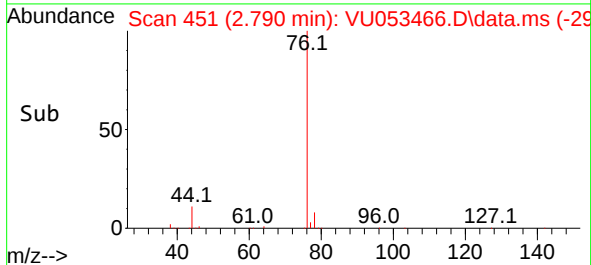
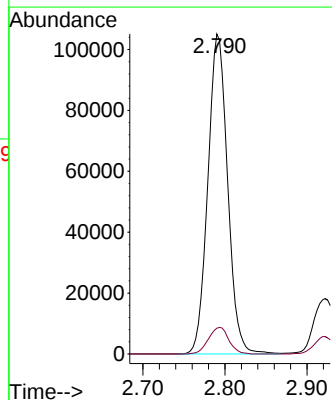
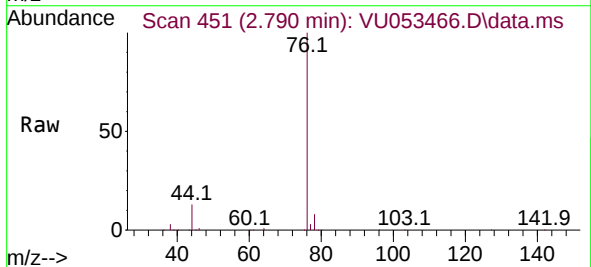
Manual Integrations
APPROVED

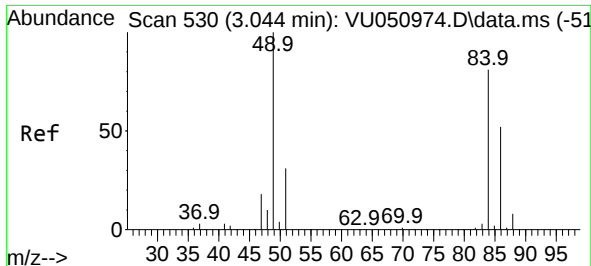
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#14
Carbon Disulfide
Concen: 4.818 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

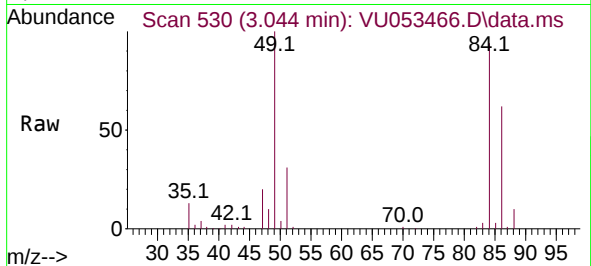
Tgt Ion: 76 Resp: 175830
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0





#15
Methylene Chloride
Concen: 5.203 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

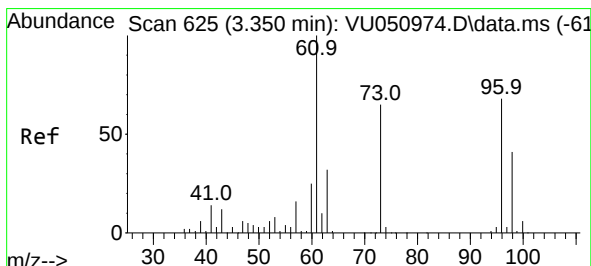
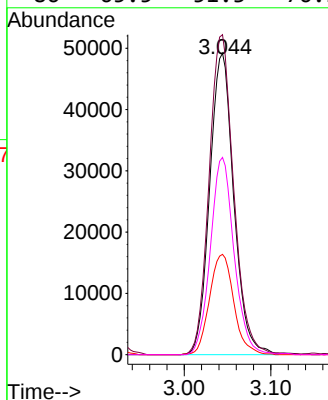
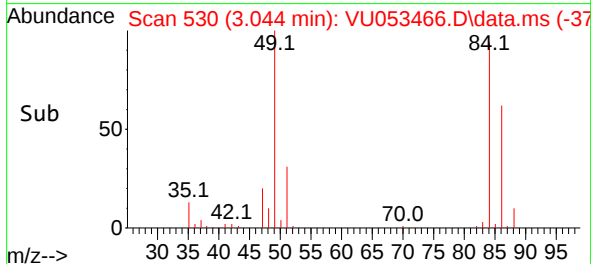
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



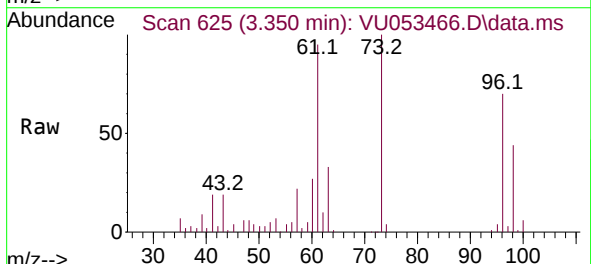
Tgt Ion: 84 Resp: 9497
Ion Ratio Lower Upper
84 100
49 106.2 98.9 148.3
51 33.3 0.0 75.4
86 65.5 51.3 76.9

Manual Integrations
APPROVED

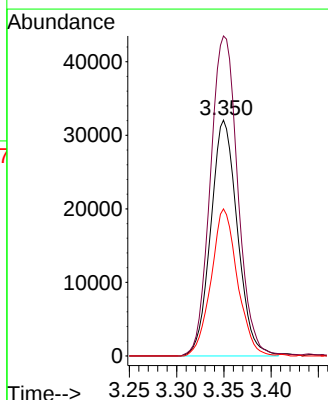
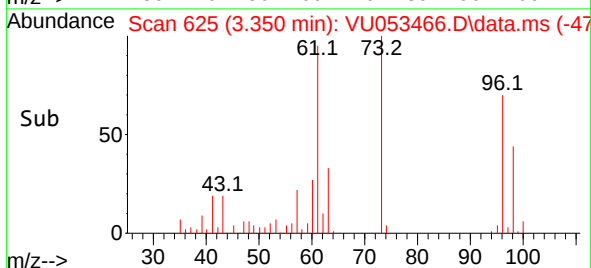
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

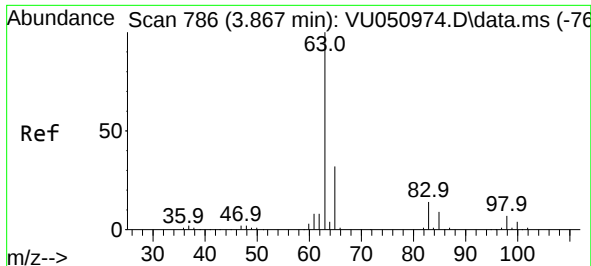


#16
trans-1,2-Dichloroethene
Concen: 5.123 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



Tgt Ion: 96 Resp: 62999
Ion Ratio Lower Upper
96 100
61 135.6 117.5 176.3
98 62.3 48.3 72.5





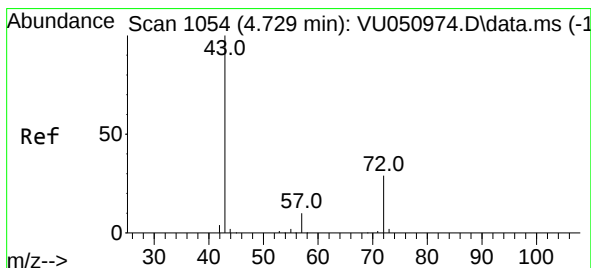
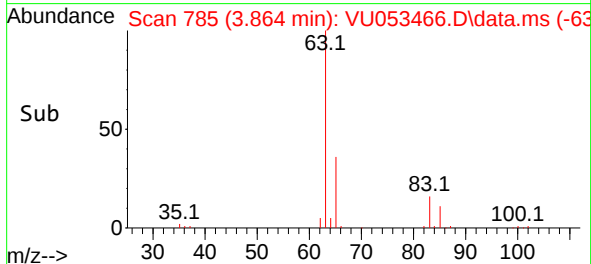
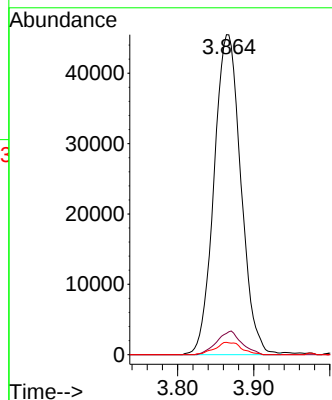
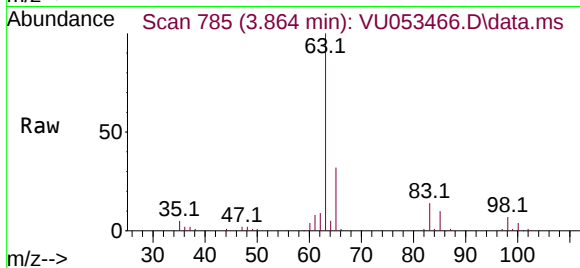
#17
1,1-Dichloroethane
Concen: 4.966 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 11146
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 3.8 2.2 6.6

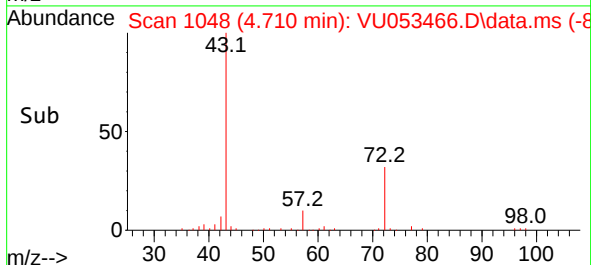
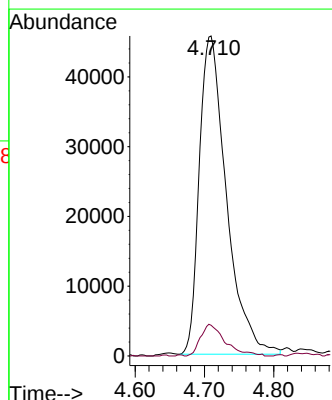
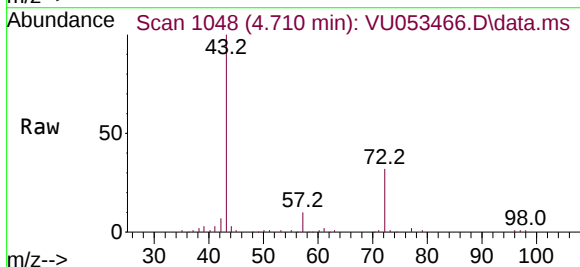
Manual Integrations
APPROVED

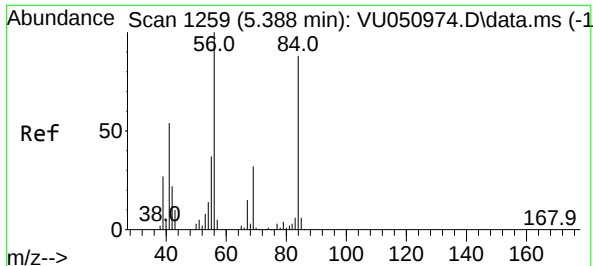
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#18
2-Butanone
Concen: 26.907 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.019 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 43 Resp: 124190
Ion Ratio Lower Upper
43 100
57 9.3 0.0 19.6





#19

Cyclohexane

Concen: 5.078 ug/l

RT: 5.385 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU053466.D

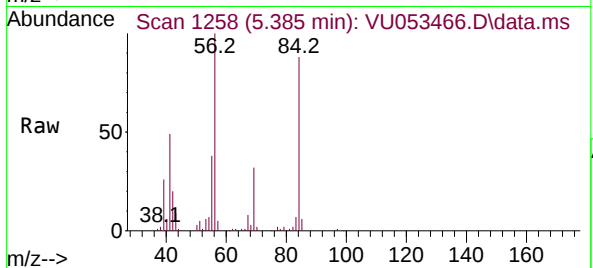
Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005



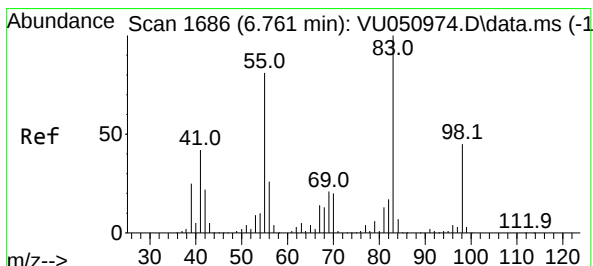
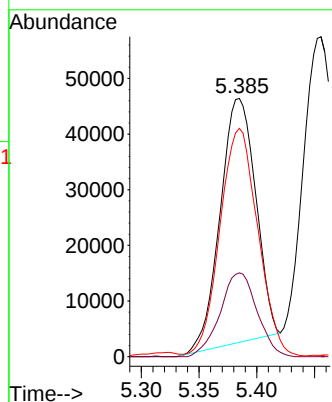
Tgt Ion:	56	Resp:	9385
Ion Ratio	100	Lower	Upper
56	100		
69	35.6	24.6	37.0
84	98.3	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#20

Methylcyclohexane

Concen: 5.135 ug/l

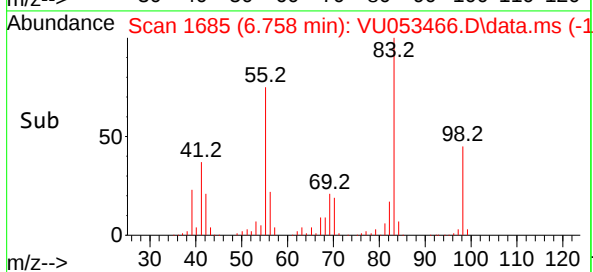
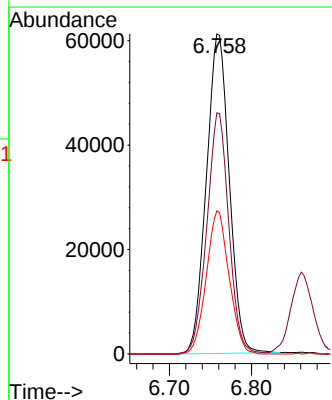
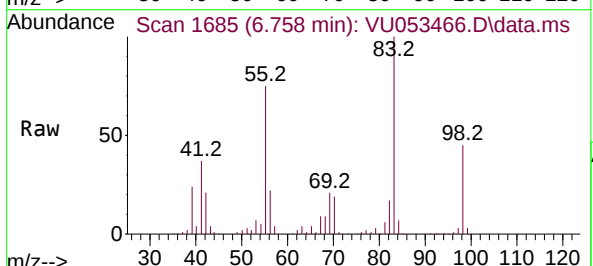
RT: 6.758 min Scan# 1685

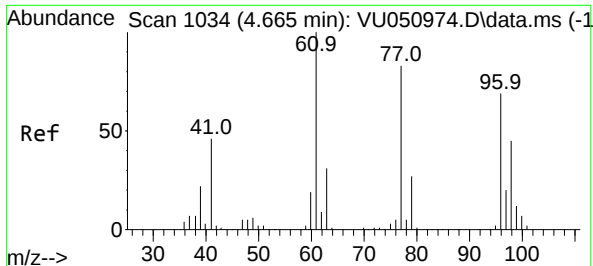
Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion:	83	Resp:	118561
Ion Ratio	100	Lower	Upper
83	100		
55	71.8	63.5	95.3
98	44.6	36.0	54.0





#21

2,2-Dichloropropane

Concen: 5.172 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 77 Resp: 9938

Ion Ratio Lower Upper

77 100

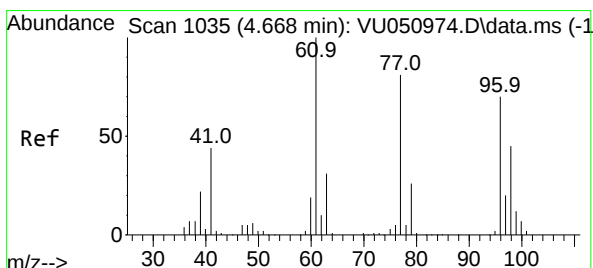
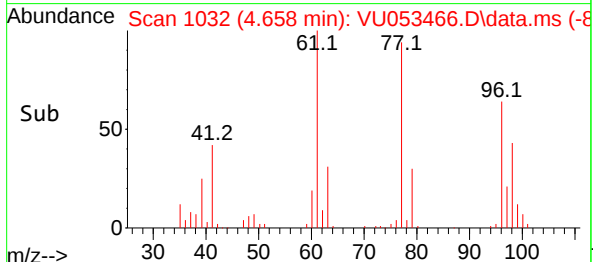
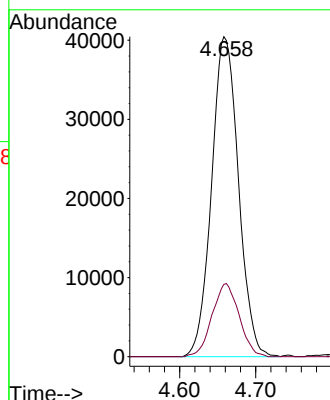
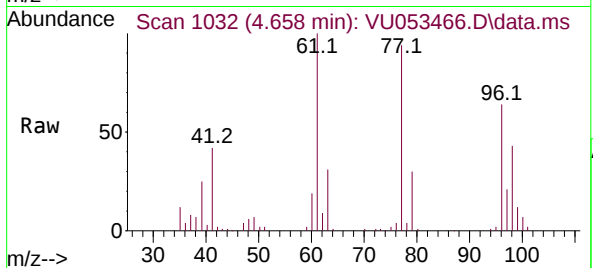
97 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#22

cis-1,2-Dichloroethene

Concen: 4.856 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

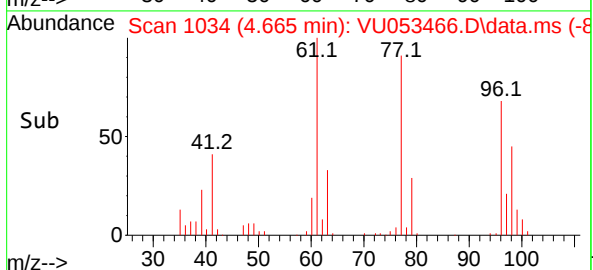
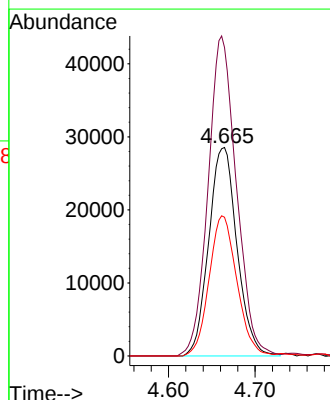
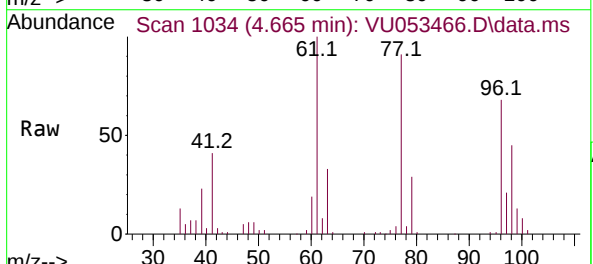
Tgt Ion: 96 Resp: 64903

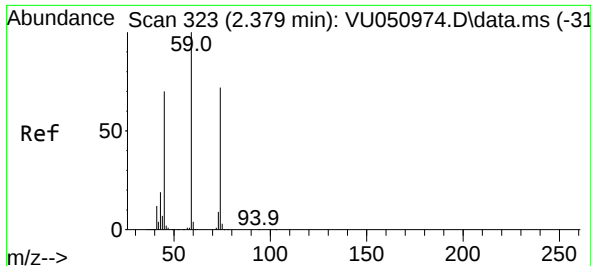
Ion Ratio Lower Upper

96 100

61 153.1 0.0 365.8

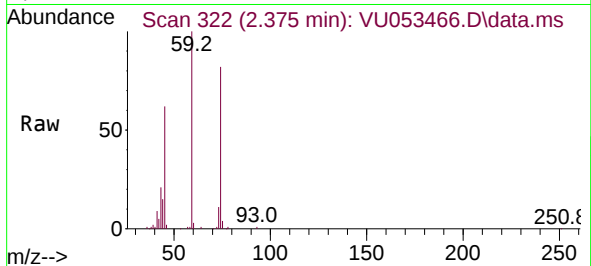
98 65.9 32.0 96.0





#23
Diethyl Ether
Concen: 4.938 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

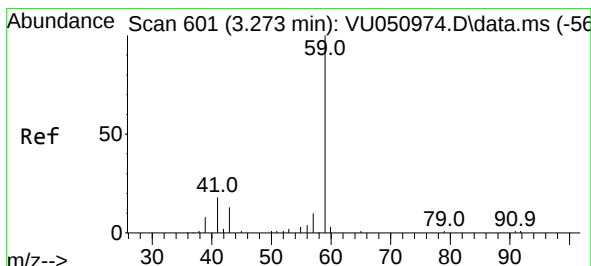
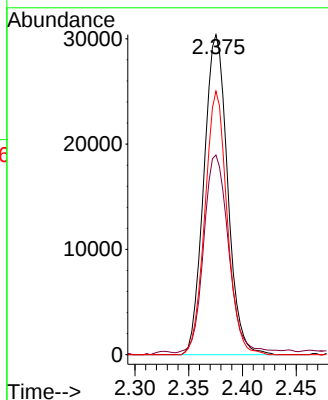
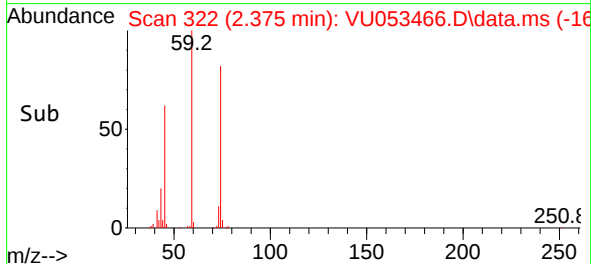
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 4665
Ion Ratio Lower Upper
59 100
45 64.5 56.1 84.1
74 77.2 57.4 86.2

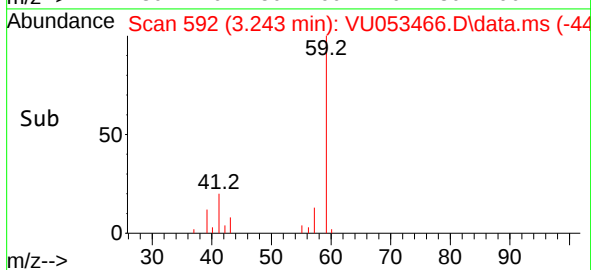
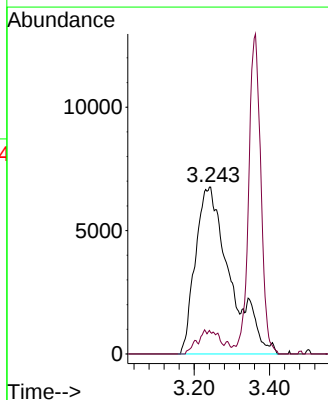
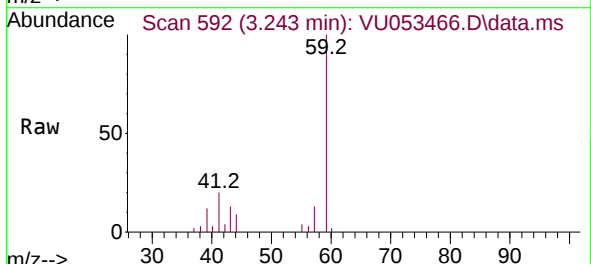
Manual Integrations
APPROVED

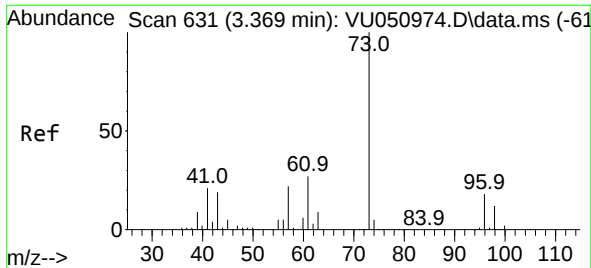
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#24
tert-Butyl Alcohol
Concen: 48.781 ug/l m
RT: 3.243 min Scan# 592
Delta R.T. -0.030 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 59 Resp: 43183
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





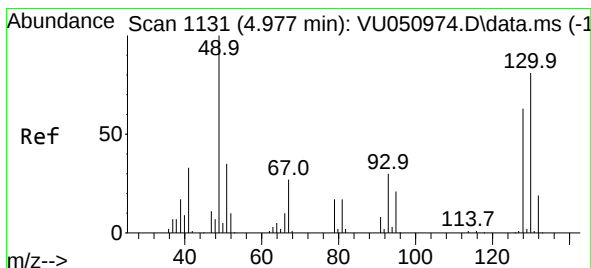
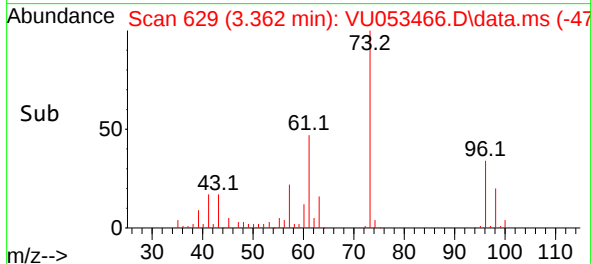
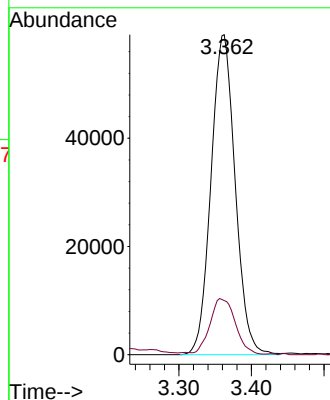
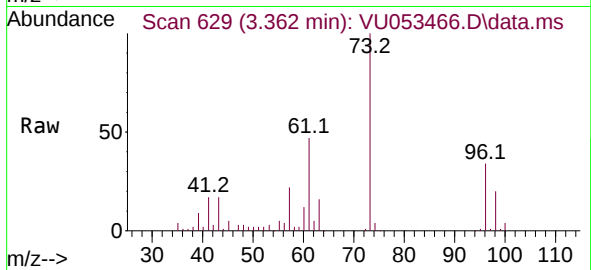
#25
Methyl tert-Butyl Ether
Concen: 5.187 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
Client Sample Id :
VSTDIC005

Tgt Ion: 73 Resp: 13684
Ion Ratio Lower Upper
73 100
43 18.0 15.0 22.6

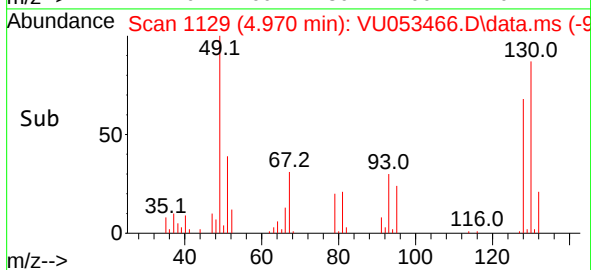
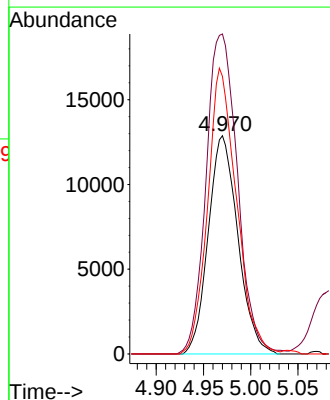
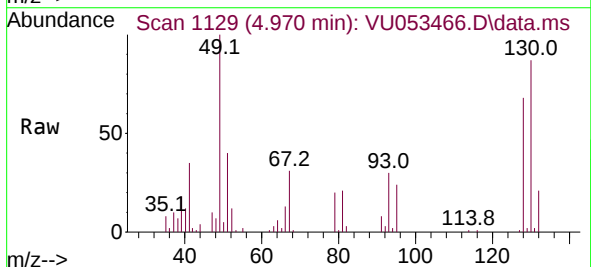
Manual Integrations
APPROVED

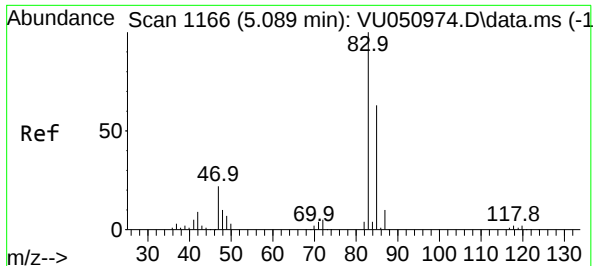
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#26
Bromochloromethane
Concen: 5.200 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:128 Resp: 28000
Ion Ratio Lower Upper
128 100
49 155.8 0.0 324.6
130 127.7 103.0 154.4





#27

Chloroform

Concen: 5.200 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. -0.007 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 121156

Ion Ratio Lower Upper

83 100

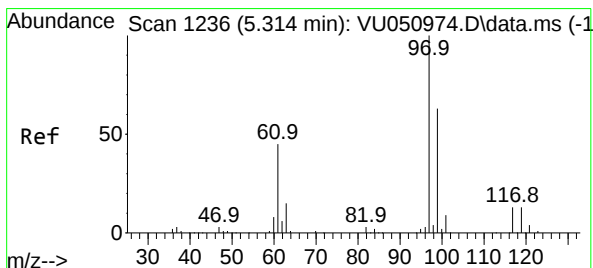
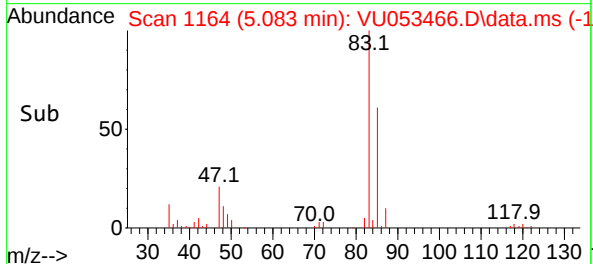
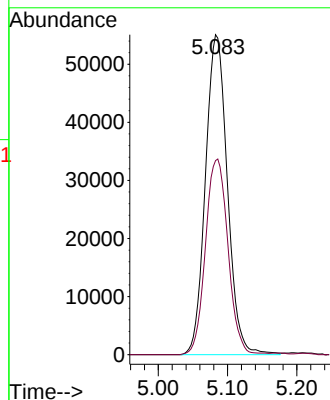
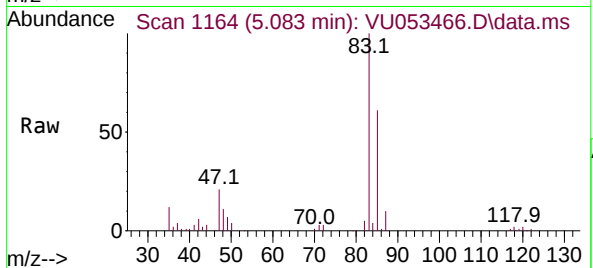
85 60.6 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#28

1,1,1-Trichloroethane

Concen: 5.071 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

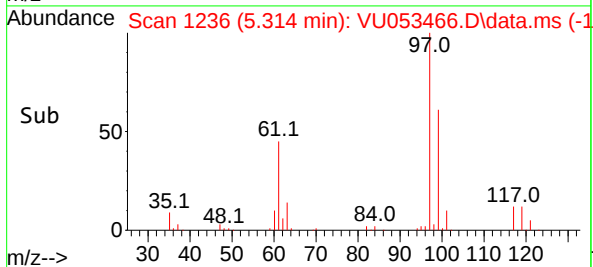
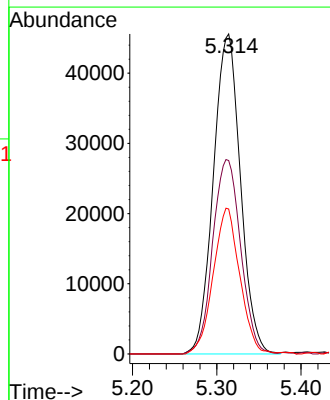
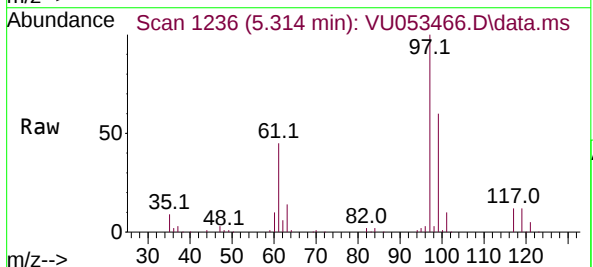
Tgt Ion: 97 Resp: 101875

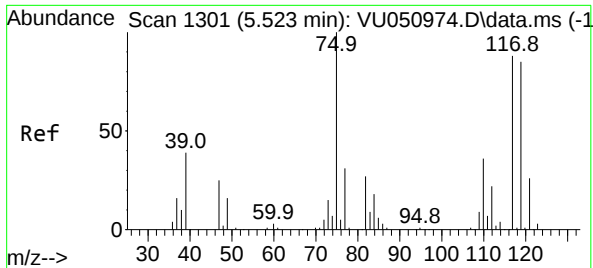
Ion Ratio Lower Upper

97 100

99 62.6 32.0 96.2

61 44.6 22.9 68.5





#29
1,1-Dichloropropene
Concen: 4.990 ug/l
RT: 5.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

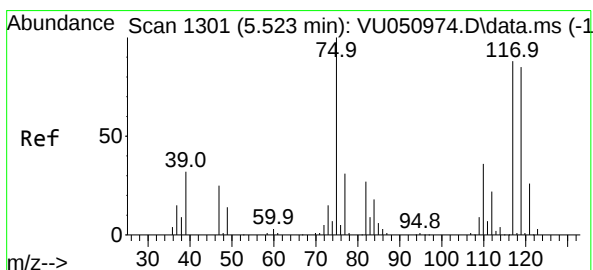
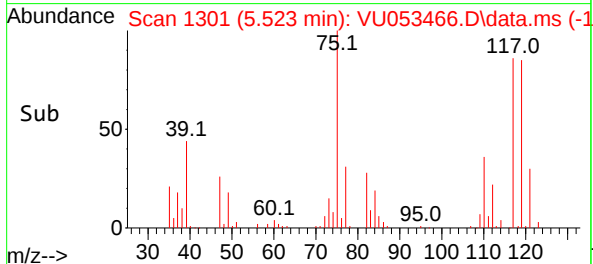
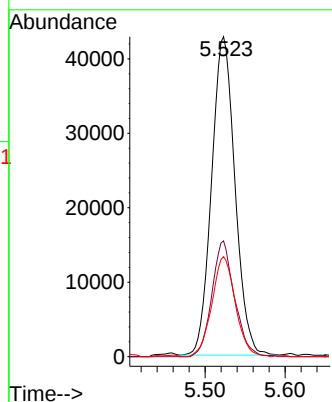
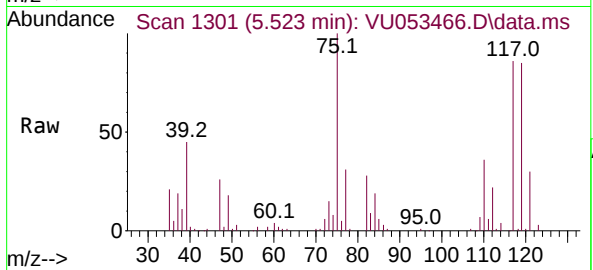
ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 8674
Ion Ratio Lower Upper
75 100
110 35.2 18.0 54.0
77 31.6 24.7 37.1

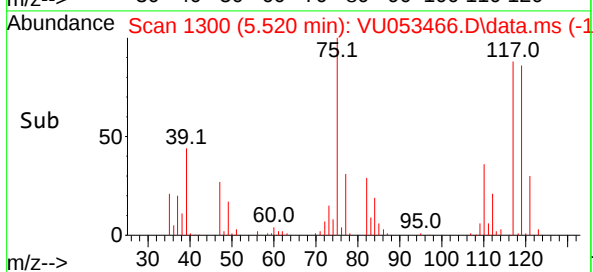
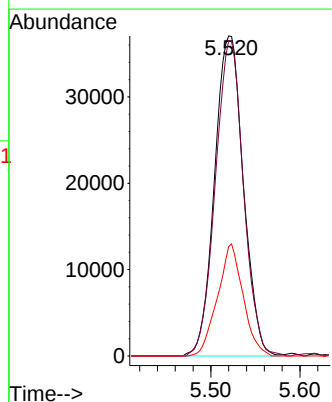
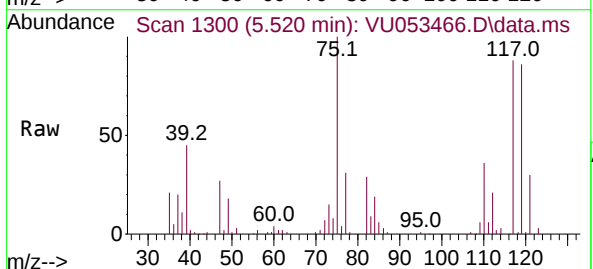
Manual Integrations
APPROVED

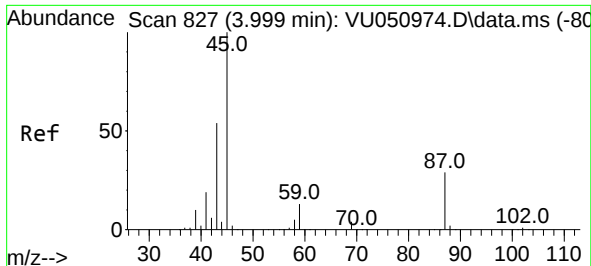
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#30
Carbon Tetrachloride
Concen: 5.199 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

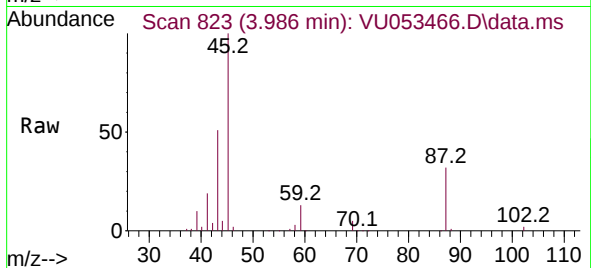
Tgt Ion:117 Resp: 83116
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.0
121 34.2 24.0 36.0





#31
Isopropyl Ether
Concen: 5.214 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.013 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

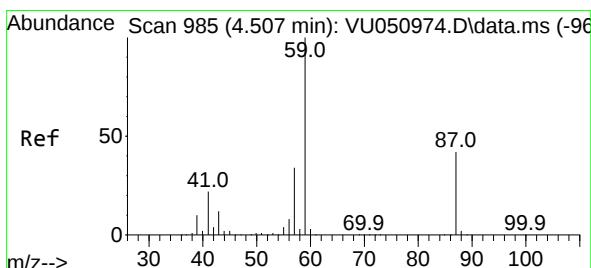
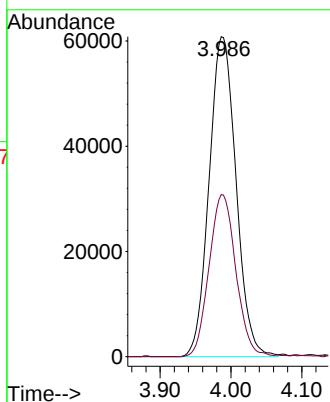
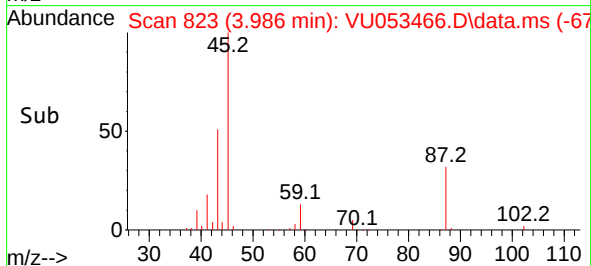
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



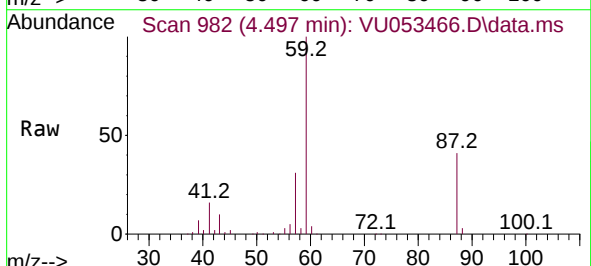
Tgt Ion: 45 Resp: 16101
Ion Ratio Lower Upper
45 100
43 50.3 27.5 82.5

Manual Integrations
APPROVED

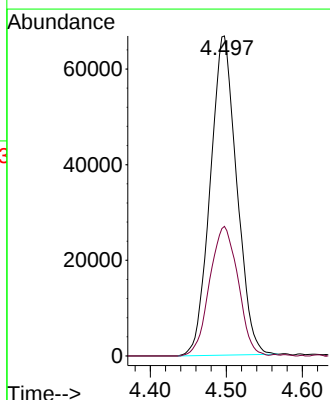
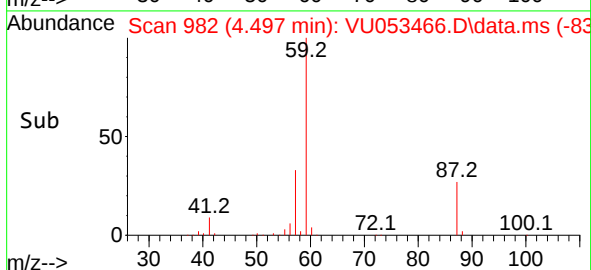
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

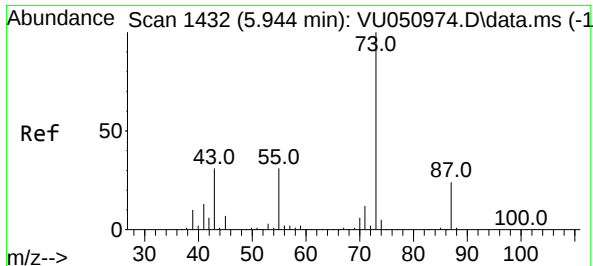


#32
Ethyl-t-butyl ether
Concen: 5.087 ug/l
RT: 4.497 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



Tgt Ion: 59 Resp: 161350
Ion Ratio Lower Upper
59 100
87 43.3 33.5 50.3





#33

Tert-Amyl methyl ether

Concen: 5.174 ug/l

RT: 5.935 min Scan# 1432

Delta R.T. -0.010 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 145928

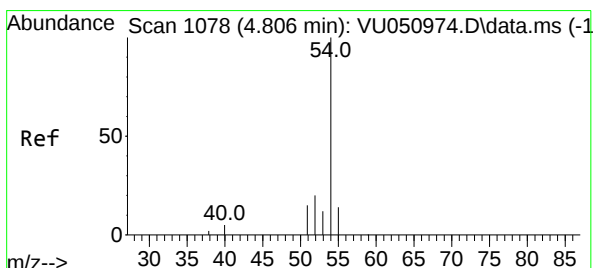
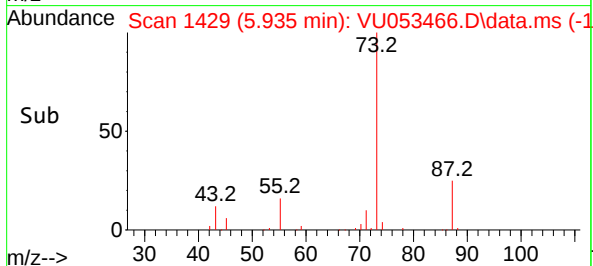
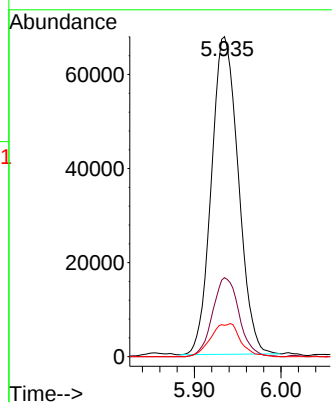
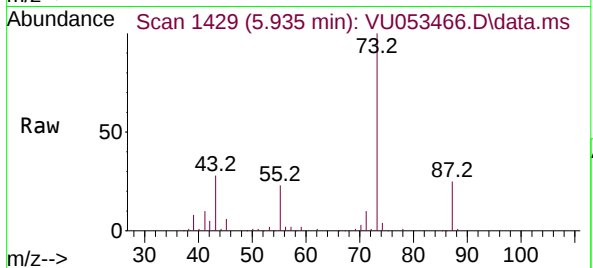
Ion	Ratio	Lower	Upper
73	100		
87	24.5	18.6	28.0
71	11.5	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#34

Propionitrile

Concen: 24.388 ug/l

RT: 4.787 min Scan# 1072

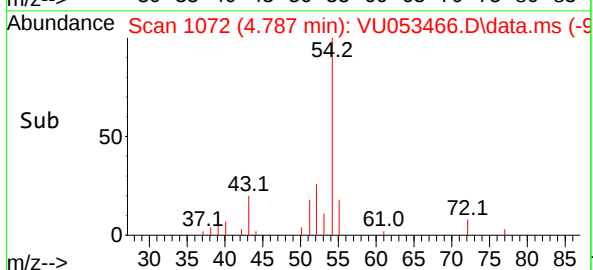
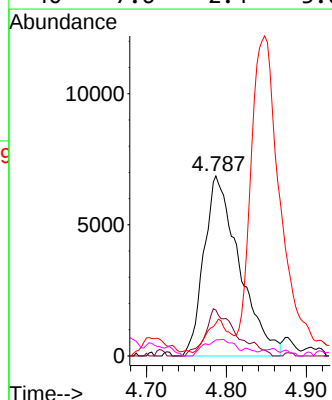
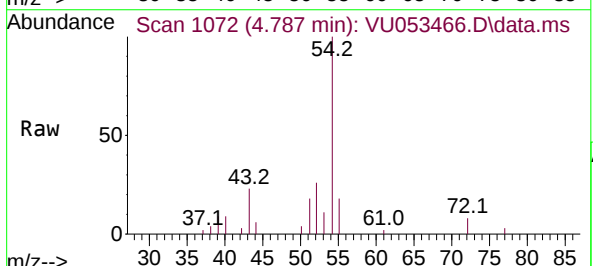
Delta R.T. -0.019 min

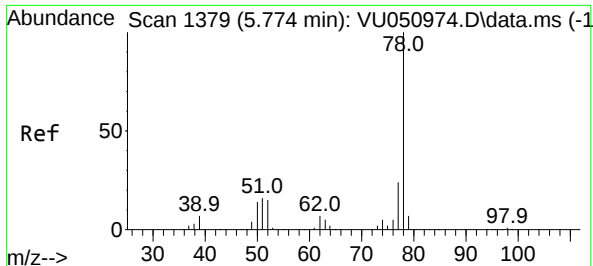
Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion: 54 Resp: 21085

Ion	Ratio	Lower	Upper
54	100		
52	20.4	17.4	26.0
55	11.0	104.1	156.1#
40	7.6	2.4	3.6#





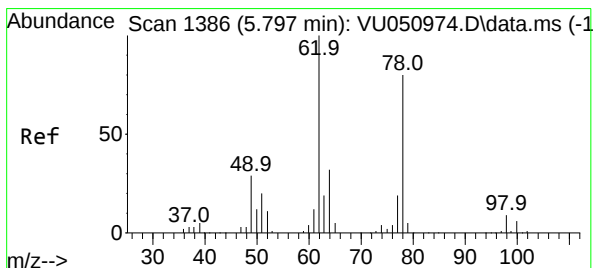
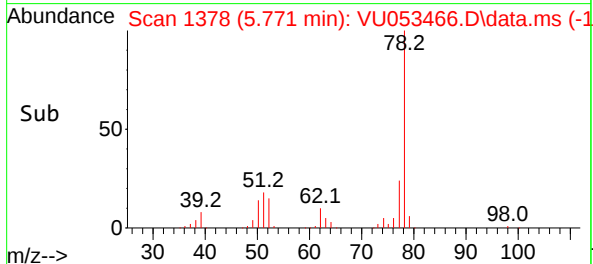
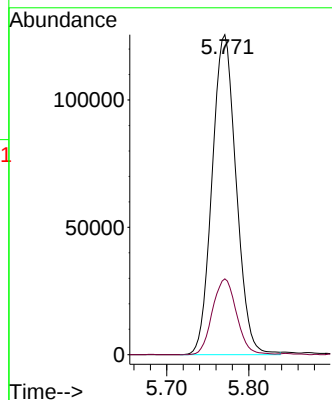
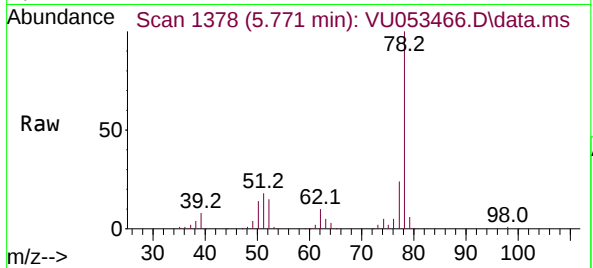
#35
Benzene
Concen: 5.047 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 25666
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

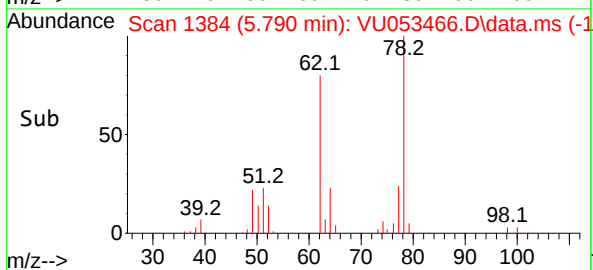
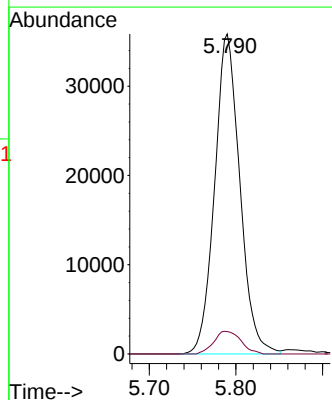
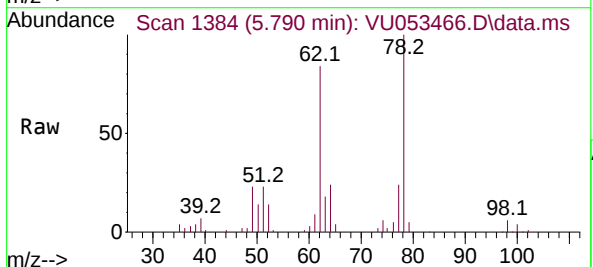
Manual Integrations
APPROVED

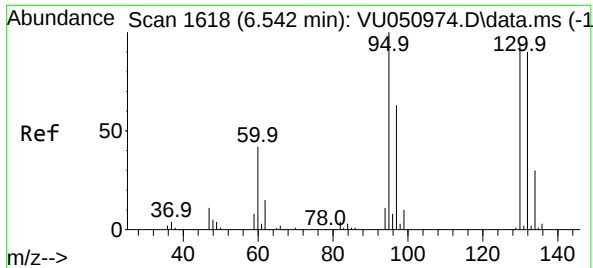
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#36
1,2-Dichloroethane
Concen: 4.965 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

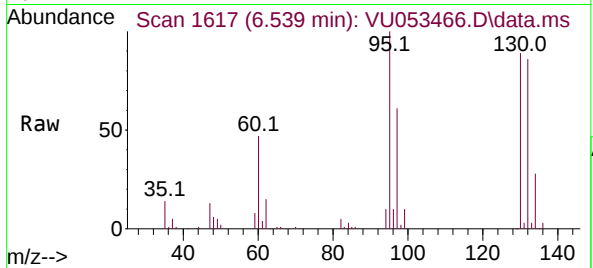
Tgt Ion: 62 Resp: 72520
Ion Ratio Lower Upper
62 100
98 7.6 7.3 10.9





#37
Trichloroethene
Concen: 5.029 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

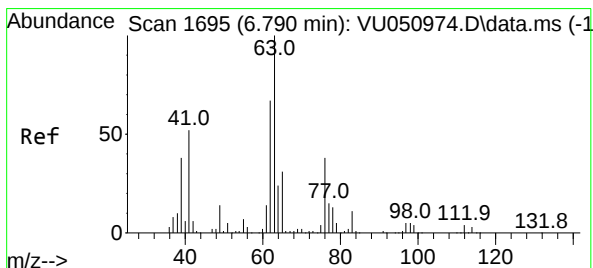
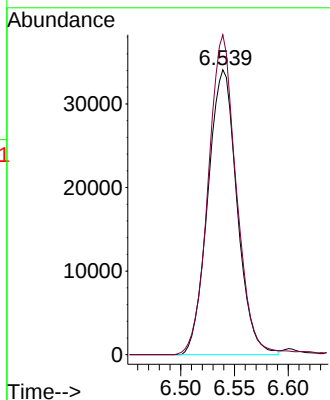
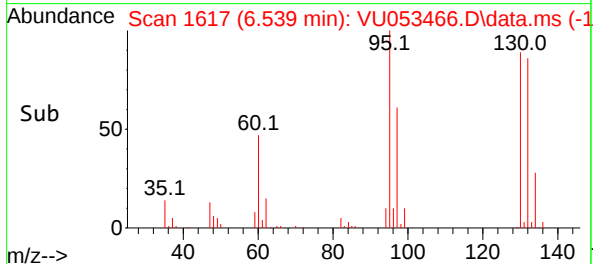
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



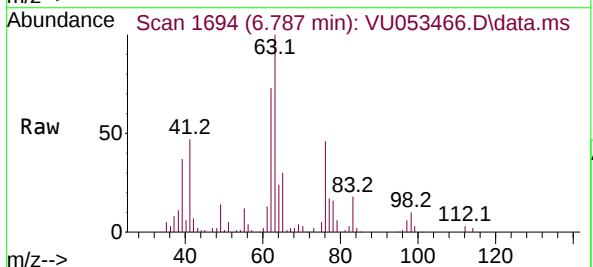
Tgt Ion:130 Resp: 64314
Ion Ratio Lower Upper
130 100
95 112.0 85.0 127.6

Manual Integrations
APPROVED

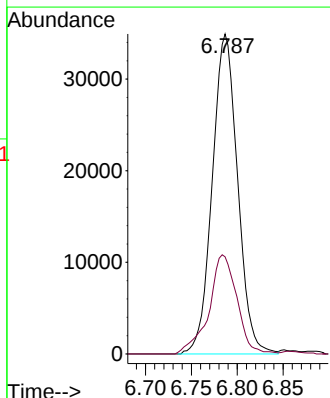
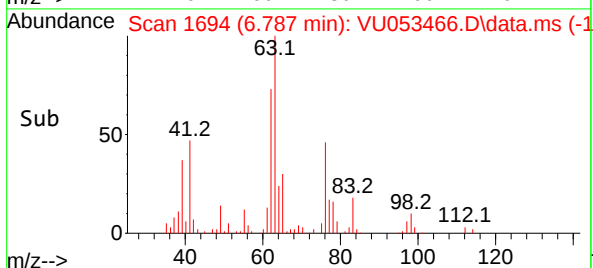
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

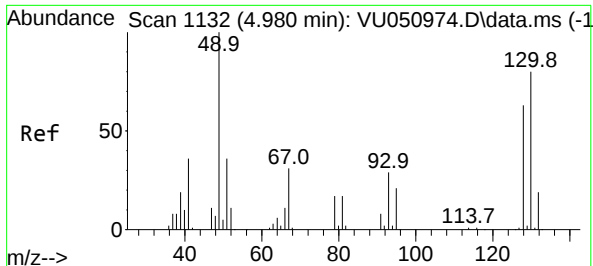


#38
1,2-Dichloropropane
Concen: 5.154 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



Tgt Ion: 63 Resp: 67159
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3





#39

Methacrylonitrile

Concen: 5.049 ug/l

RT: 4.973 min Scan# 1132

Delta R.T. -0.007 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 16034

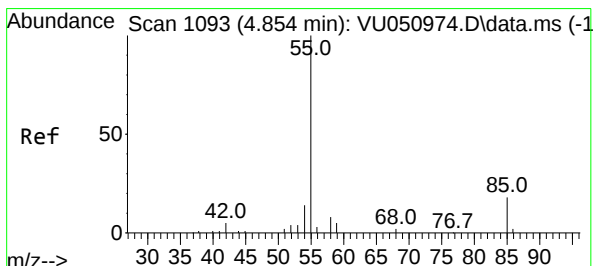
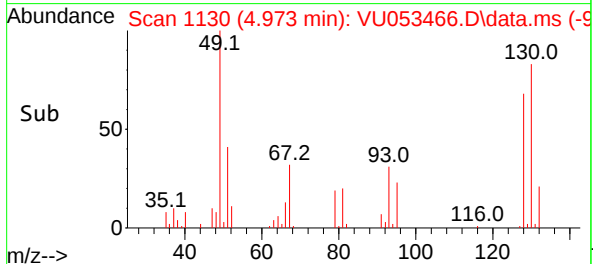
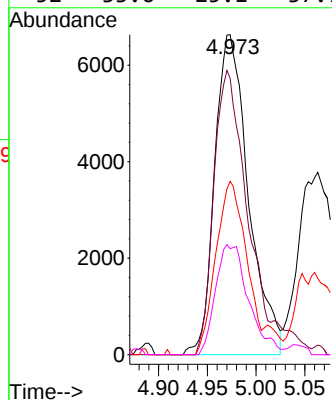
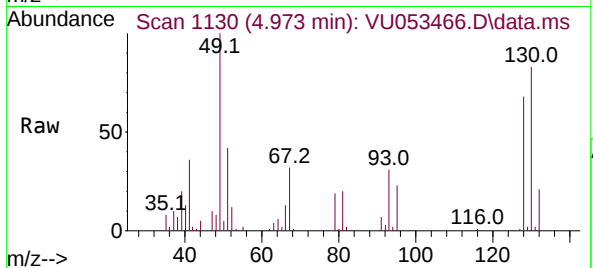
Ion	Ratio	Lower	Upper
41	100		
67	91.6	66.8	100.2
39	49.1	41.2	61.8
52	33.6	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#40

Methyl acrylate

Concen: 5.140 ug/l

RT: 4.848 min Scan# 1091

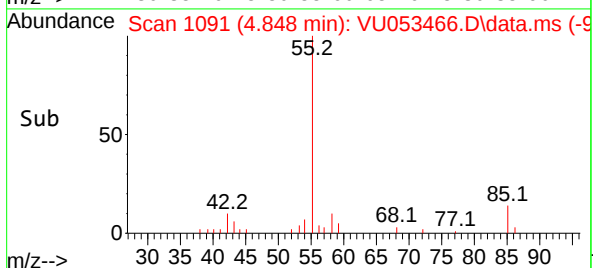
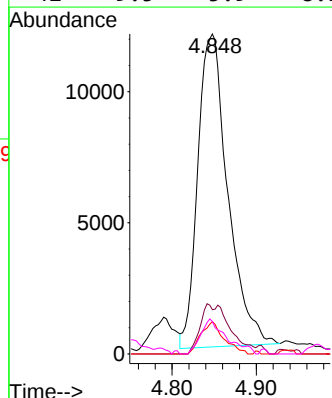
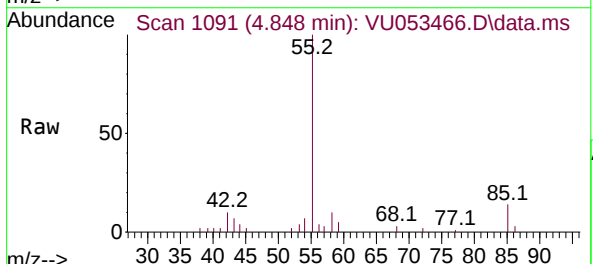
Delta R.T. -0.007 min

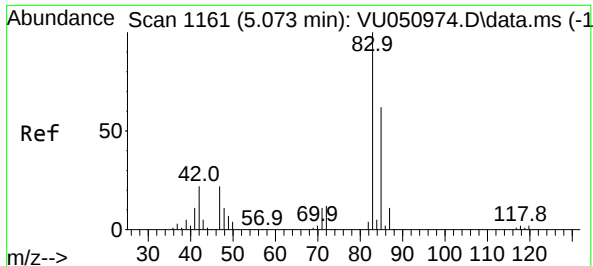
Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion: 55 Resp: 29596

Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9#
58	7.9	6.5	9.7
42	9.5	5.9	8.9#





#41

Tetrahydrofuran

Concen: 10.972 ug/l m

RT: 5.054 min Scan# 1161

Delta R.T. -0.019 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

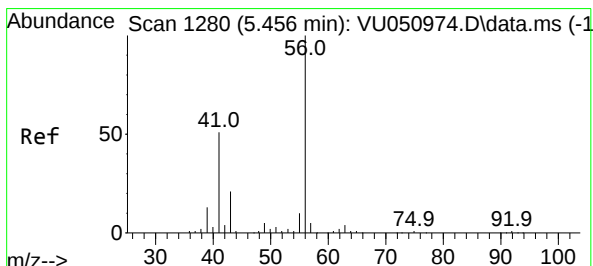
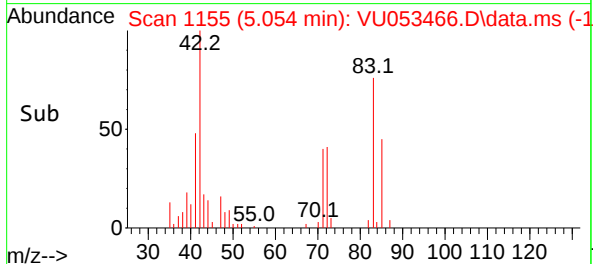
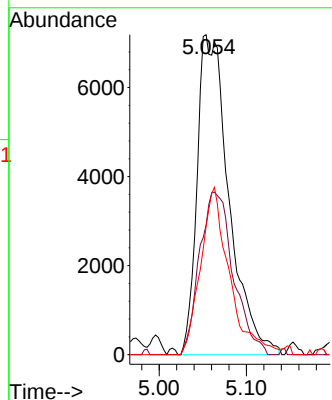
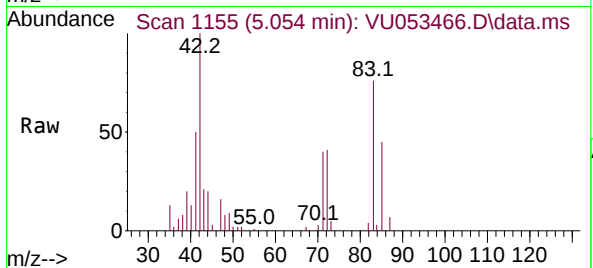
Tgt Ion:	42	Resp:	1816
Ion Ratio	Lower	Upper	
42	100		
72	54.0	40.9	61.3
71	47.1	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#42

1-Chlorobutane

Concen: 5.209 ug/l

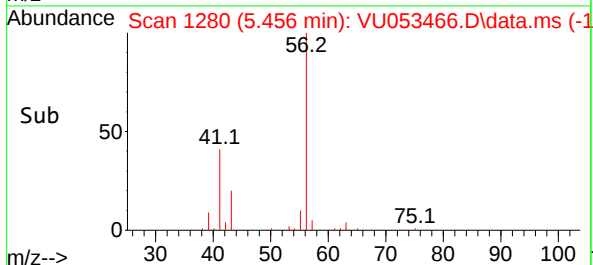
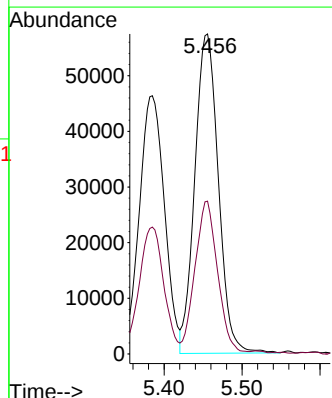
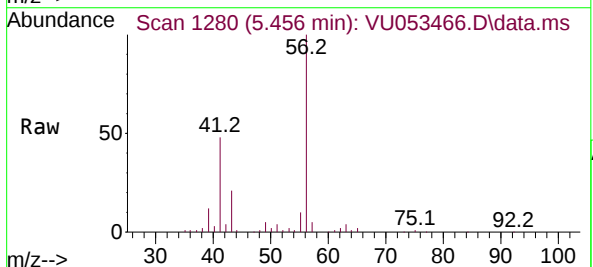
RT: 5.456 min Scan# 1280

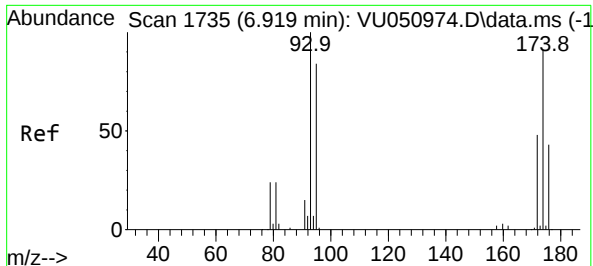
Delta R.T. -0.000 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion:	56	Resp:	120433
Ion Ratio	Lower	Upper	
56	100		
41	44.9	25.2	75.6





#43

Dibromomethane

Concen: 5.051 ug/l

RT: 6.915 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 93 Resp: 3135

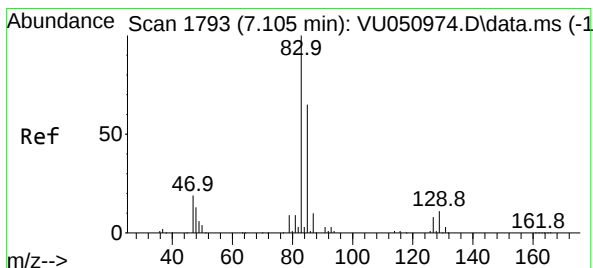
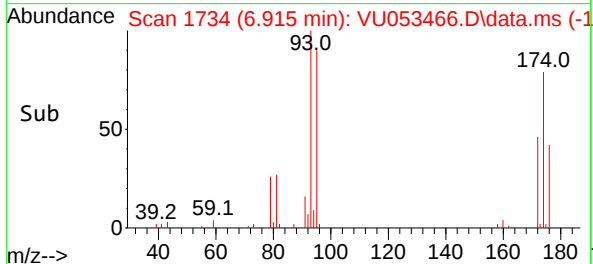
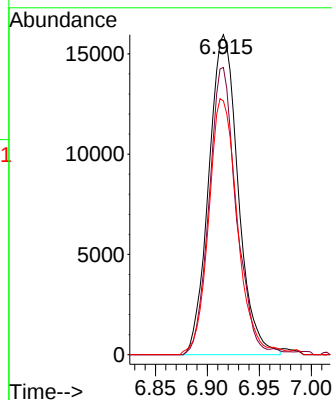
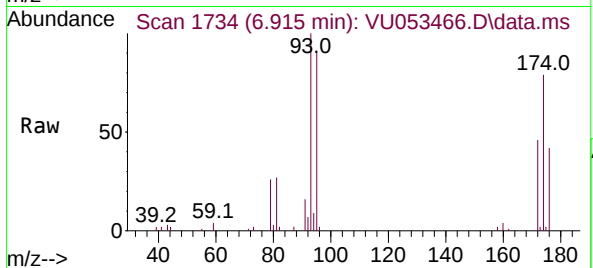
Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.0	100.6
174	78.3	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#44

Bromodichloromethane

Concen: 5.279 ug/l

RT: 7.102 min Scan# 1792

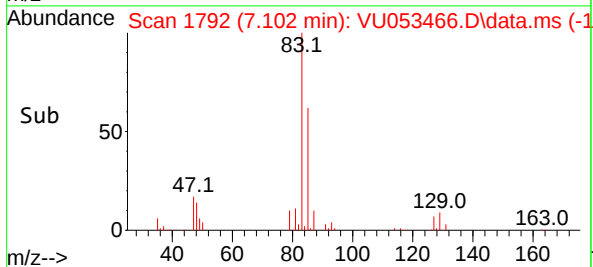
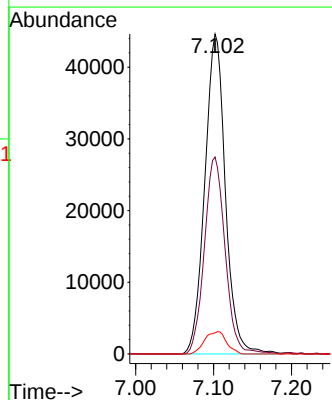
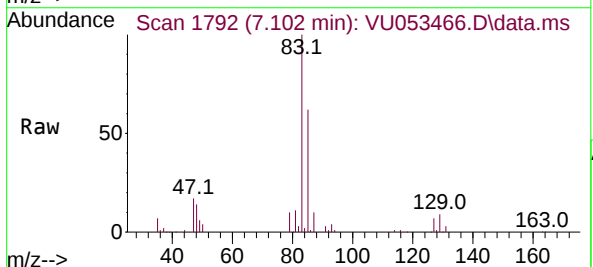
Delta R.T. -0.003 min

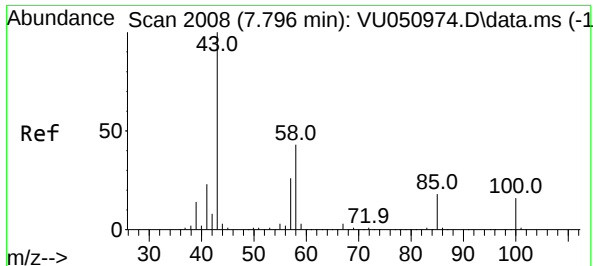
Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion: 83 Resp: 81945

Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.9	77.9
127	6.6	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 25.986 ug/l

RT: 7.787 min Scan# 2005

Delta R.T. -0.010 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 167310

Ion Ratio Lower Upper

43 100

58 45.0 20.9 62.8

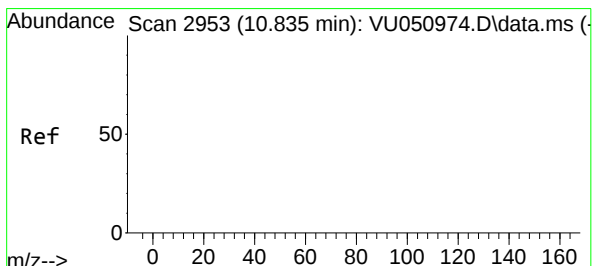
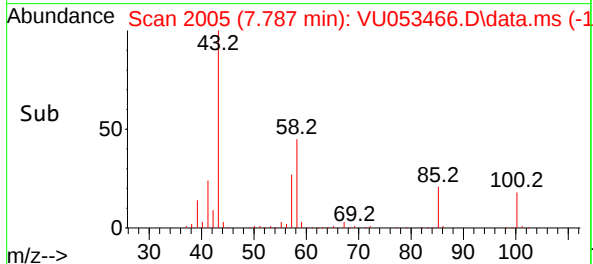
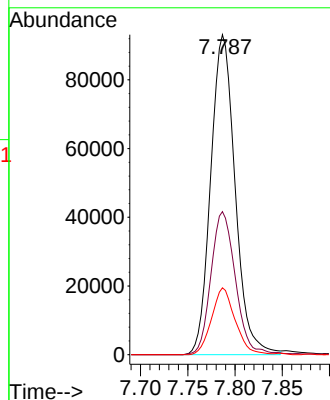
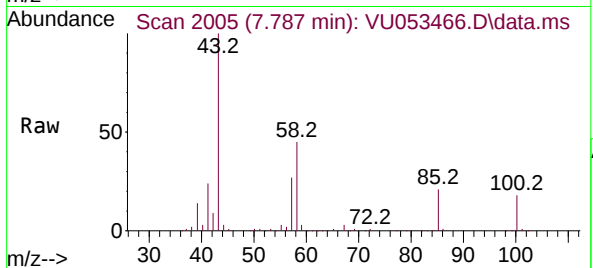
85 20.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#46

t-1,4-Dichloro-2-butene

Concen: 10.171 ug/l m

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion: 75 Resp: 36093

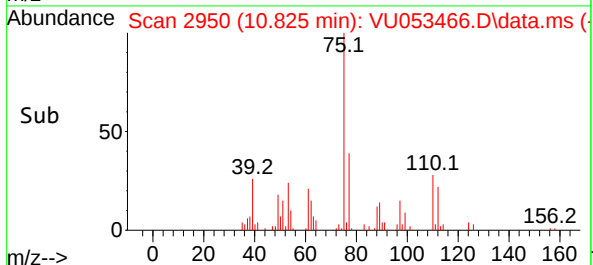
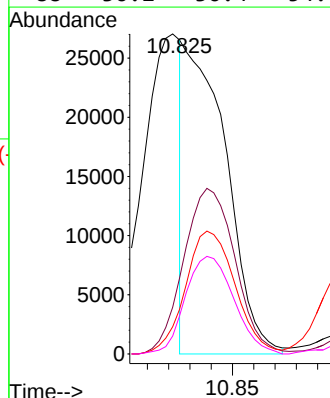
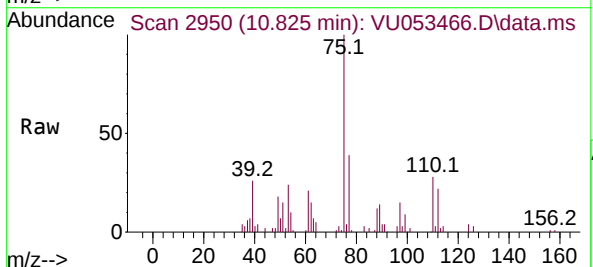
Ion Ratio Lower Upper

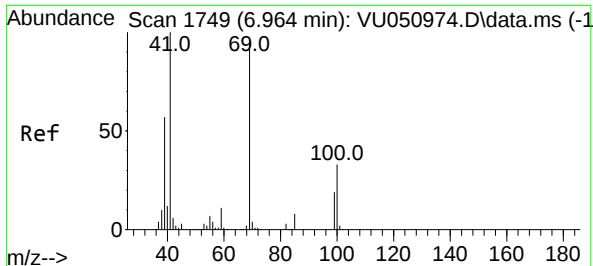
75 100

53 65.2 73.3 109.9#

89 46.8 48.2 72.4#

88 36.2 36.4 54.6#





#47

Methyl methacrylate

Concen: 10.192 ug/l

RT: 6.957 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 69 Resp: 5816

Ion Ratio Lower Upper

69 100

41 96.0 0.0 209.2

39 59.4 46.7 70.1

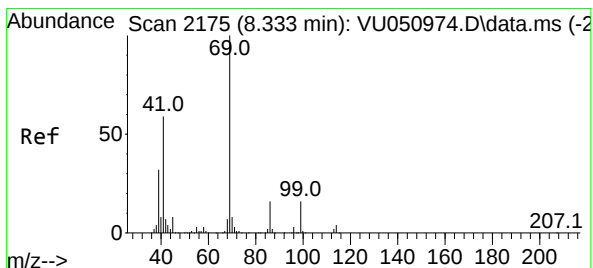
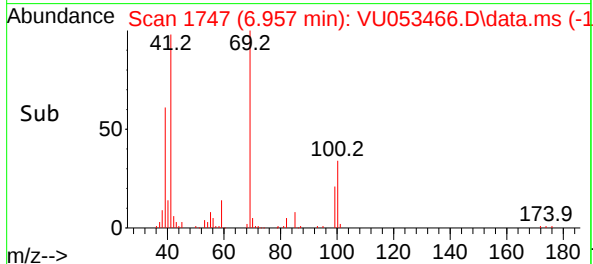
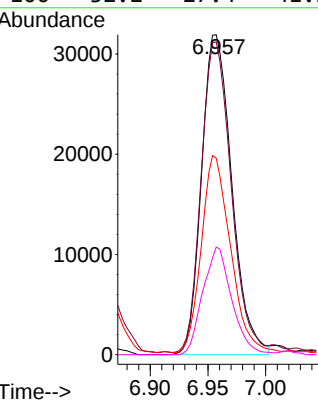
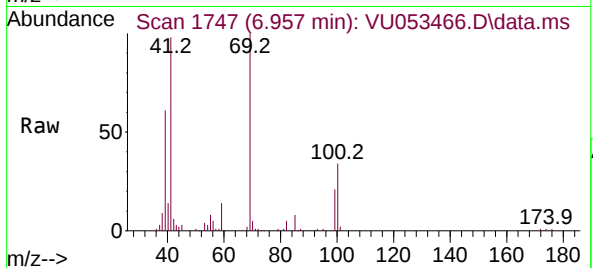
100 32.2 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#48

Ethyl methacrylate

Concen: 5.053 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU053466.D

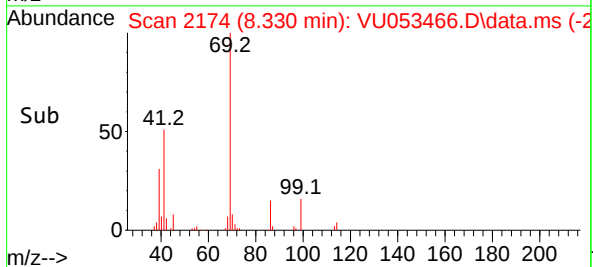
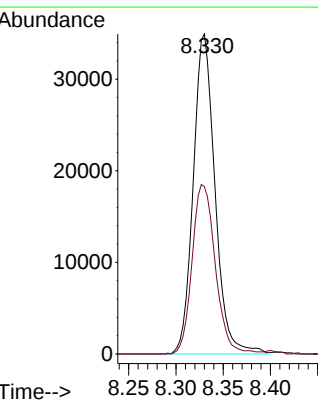
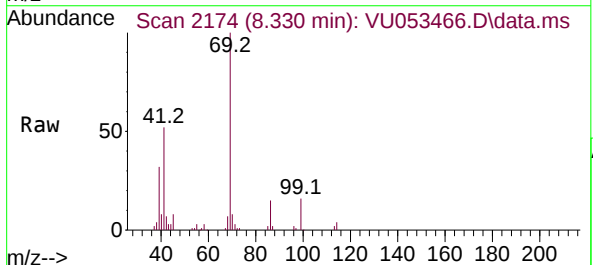
Acq: 29 Mar 2023 15:15

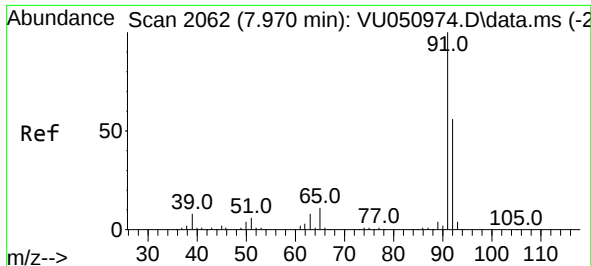
Tgt Ion: 69 Resp: 55921

Ion Ratio Lower Upper

69 100

41 56.6 30.3 90.8





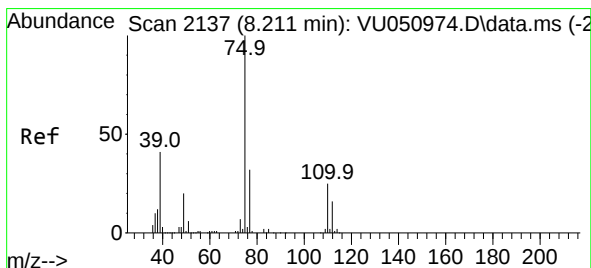
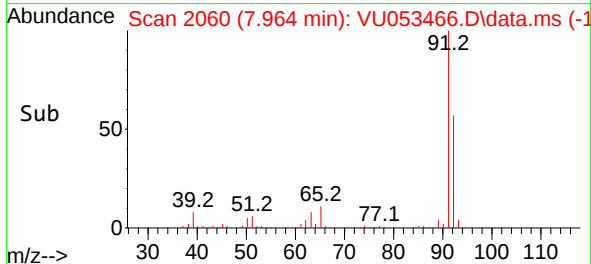
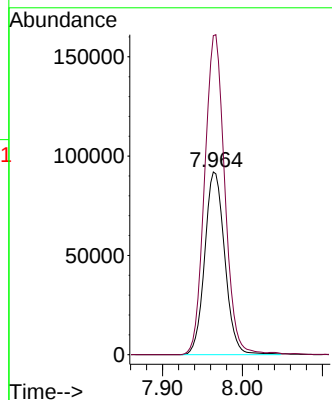
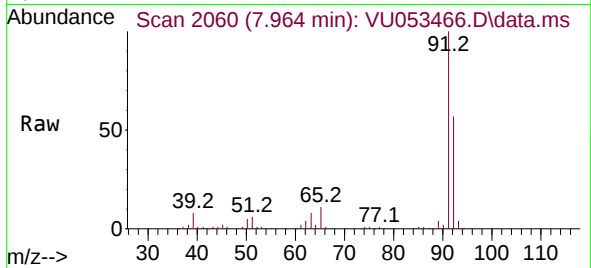
#49
Toluene
Concen: 5.158 ug/l
RT: 7.964 min Scan# 2062
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 92 Resp: 16076
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.6

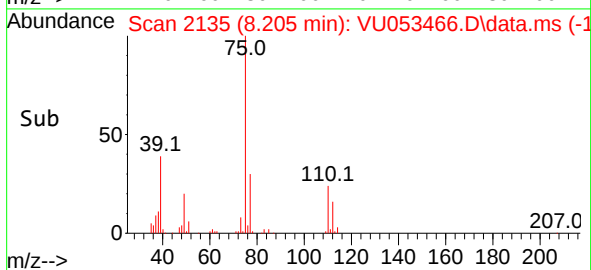
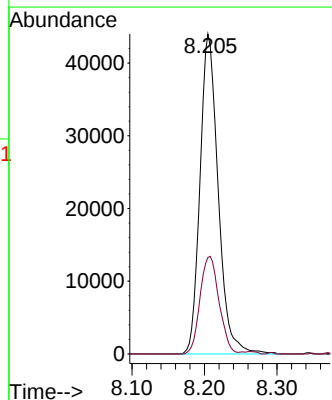
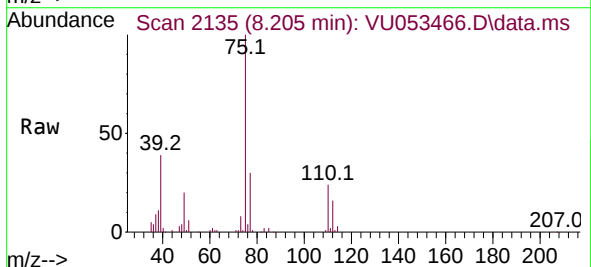
Manual Integrations
APPROVED

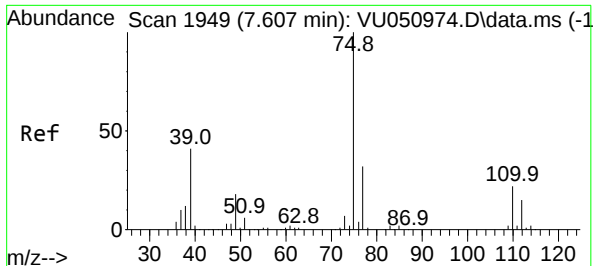
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#50
t-1,3-Dichloropropene
Concen: 5.326 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

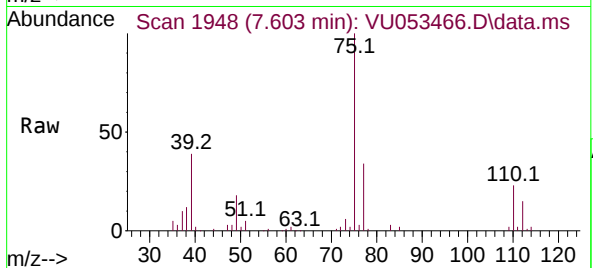
Tgt Ion: 75 Resp: 76575
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 5.120 ug/l
 RT: 7.603 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

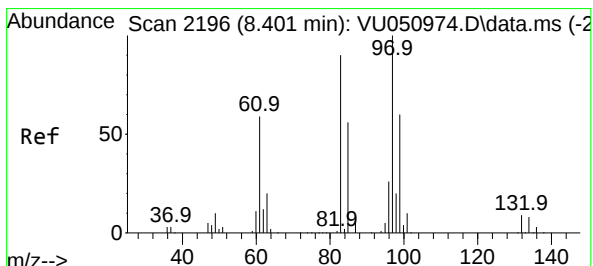
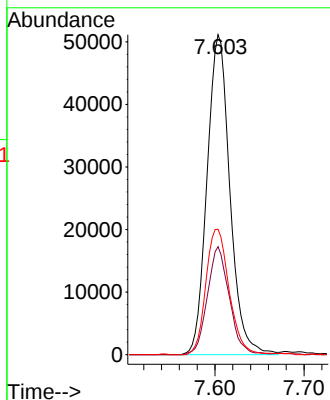
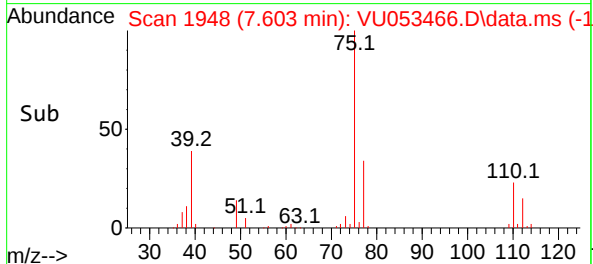
Instrument : MSVOA_U
 ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 91172
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.7 38.5
 39 39.2 32.8 49.2

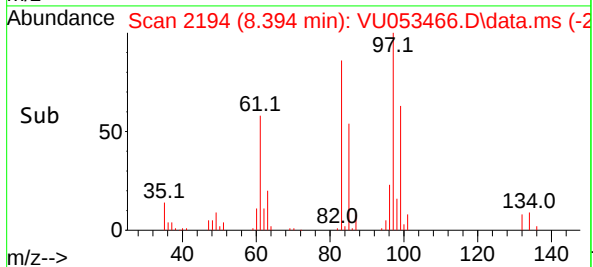
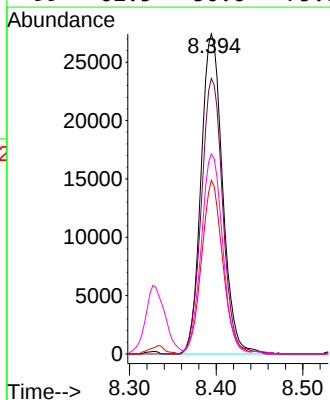
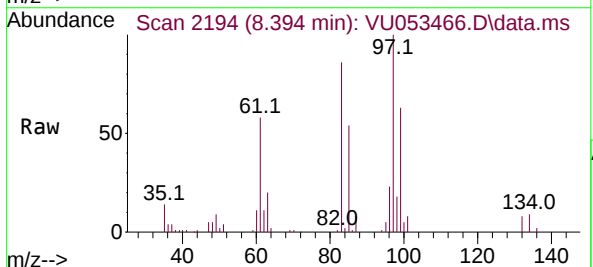
Manual Integrations
 APPROVED

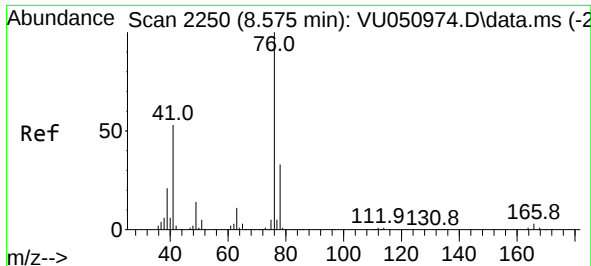
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#52
 1,1,2-Trichloroethane
 Concen: 5.256 ug/l
 RT: 8.394 min Scan# 2194
 Delta R.T. -0.007 min
 Lab File: VU053466.D
 Acq: 29 Mar 2023 15:15

Tgt Ion: 97 Resp: 47306
 Ion Ratio Lower Upper
 97 100
 83 86.1 71.8 107.8
 85 54.2 45.2 67.8
 99 62.5 50.6 75.8





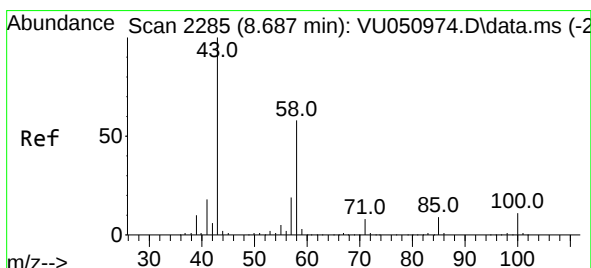
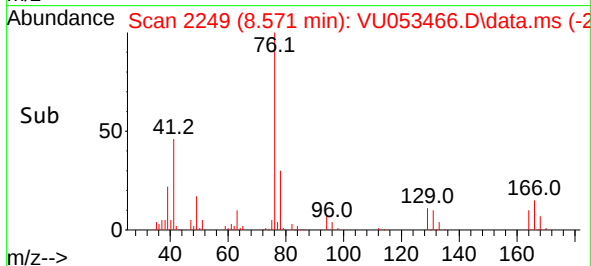
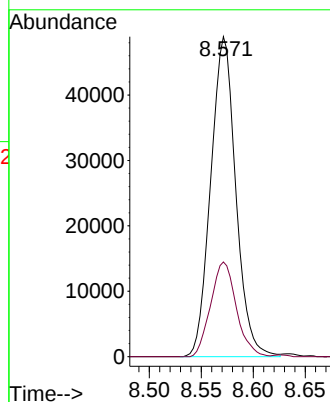
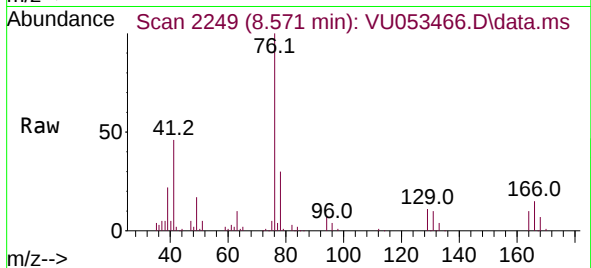
#53
1,3-Dichloropropane
Concen: 5.284 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 8204
Ion Ratio Lower Upper
76 100
78 30.3 25.9 38.9

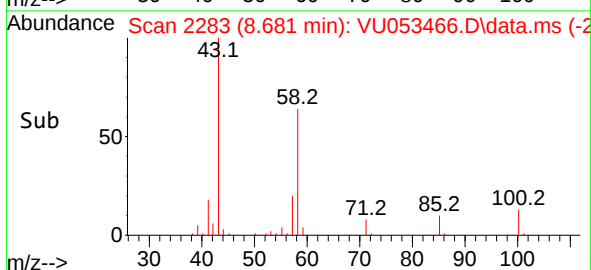
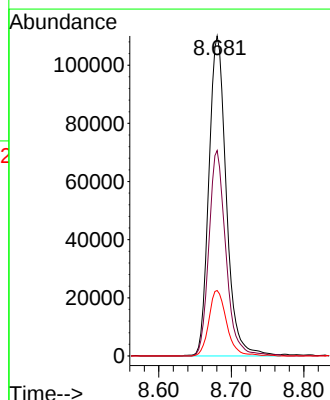
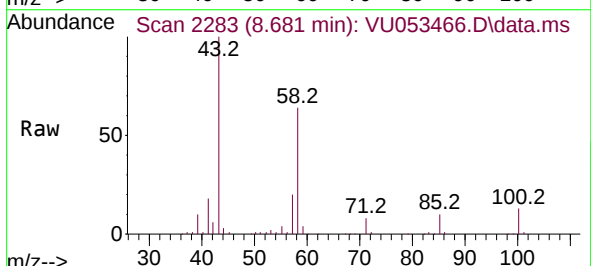
Manual Integrations
APPROVED

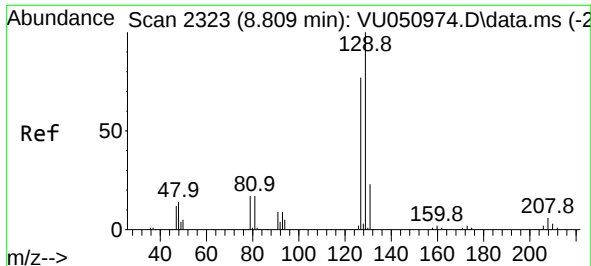
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#54
2-Hexanone
Concen: 27.247 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.007 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

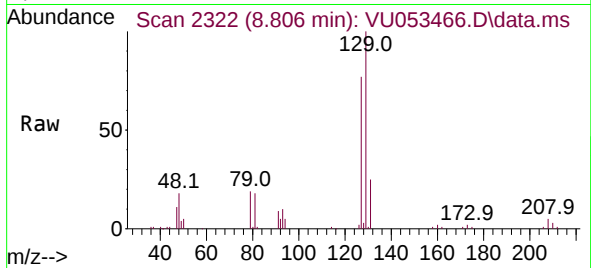
Tgt Ion: 43 Resp: 184061
Ion Ratio Lower Upper
43 100
58 62.4 38.2 78.2
57 20.8 0.0 39.1





#55
Dibromochloromethane
Concen: 5.237 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

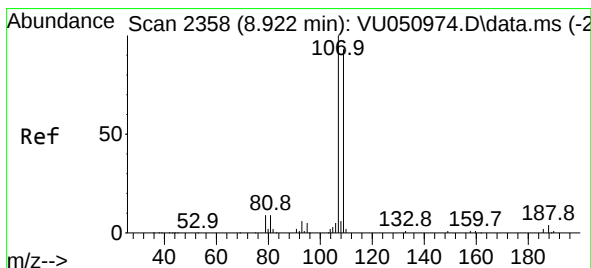
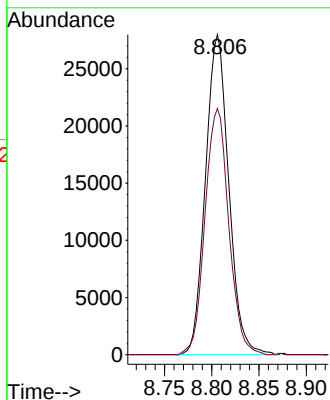
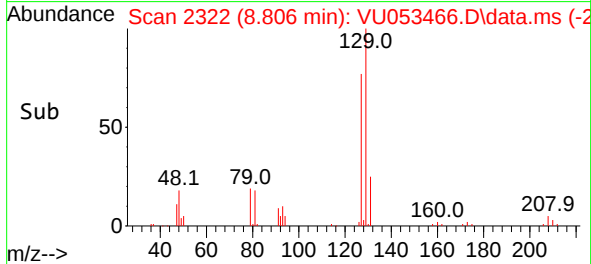
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:129 Resp: 47984
Ion Ratio Lower Upper
129 100
127 78.4 61.4 92.0

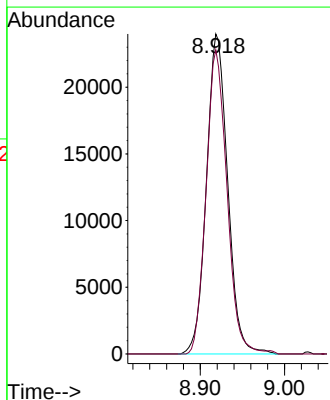
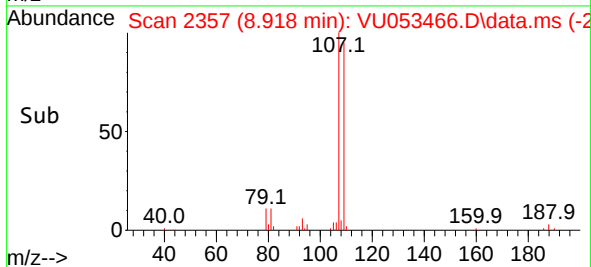
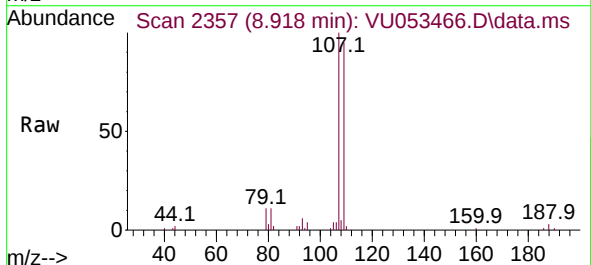
Manual Integrations
APPROVED

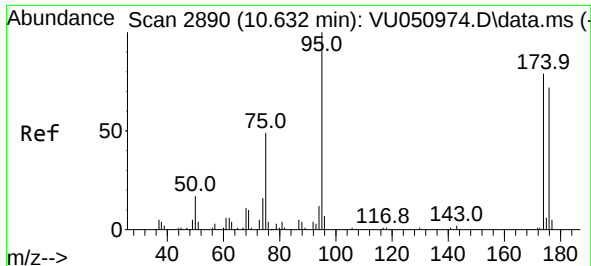
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#56
1,2-Dibromoethane
Concen: 5.073 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:107 Resp: 42068
Ion Ratio Lower Upper
107 100
109 93.1 0.0 184.4





#57

4-Bromofluorobenzene

Concen: 1.051 ug/l

RT: 10.629 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 95 Resp: 17104

Ion Ratio Lower Upper

95 100

174 65.6 63.3 94.9

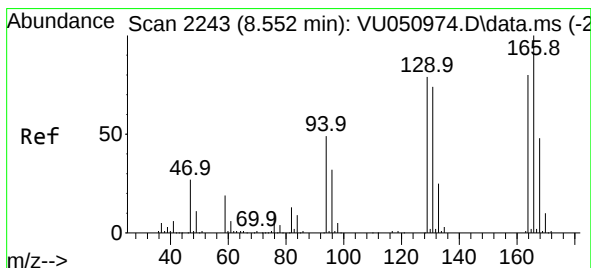
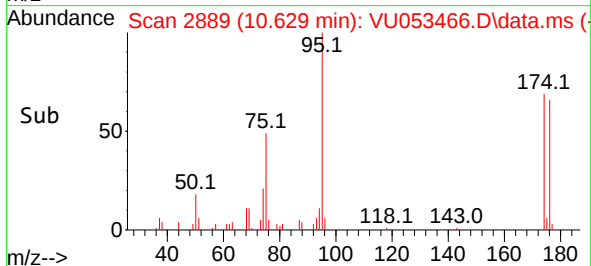
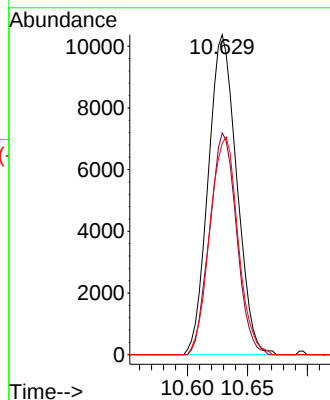
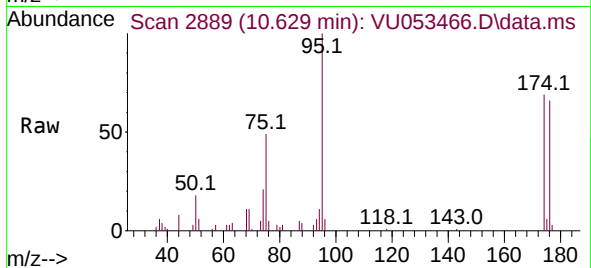
176 67.4 59.3 88.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#58

Tetrachloroethene

Concen: 5.098 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.003 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Tgt Ion:164 Resp: 60966

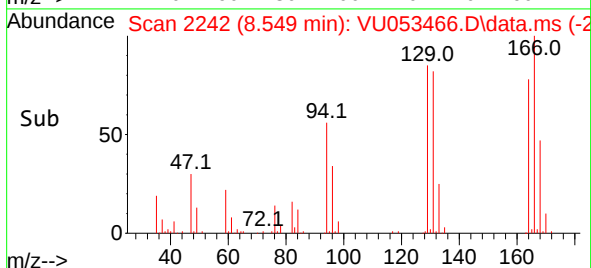
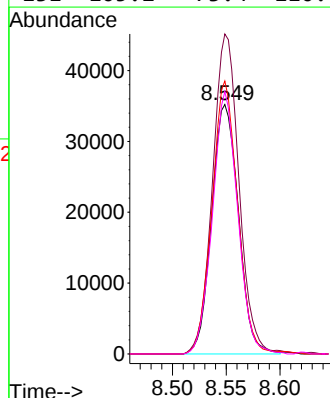
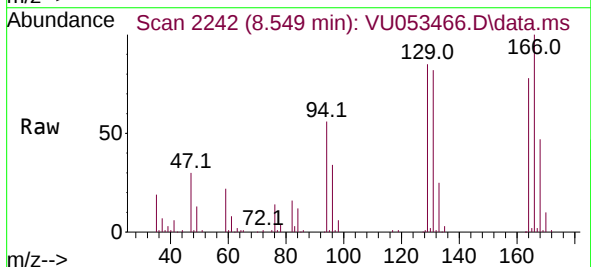
Ion Ratio Lower Upper

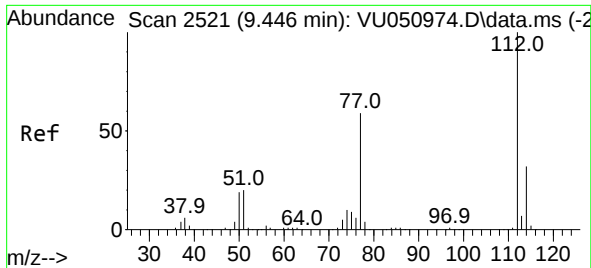
164 100

166 128.3 99.6 149.4

129 109.4 78.6 117.8

131 105.2 73.4 110.0





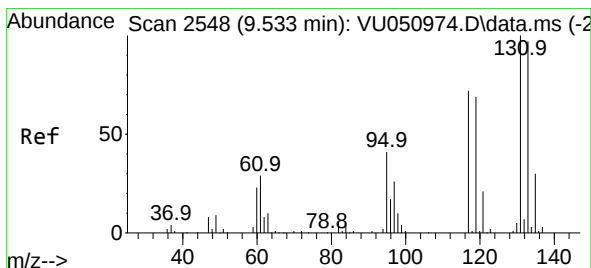
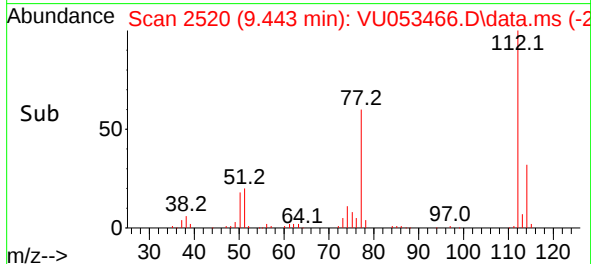
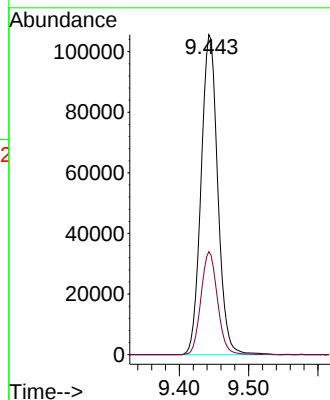
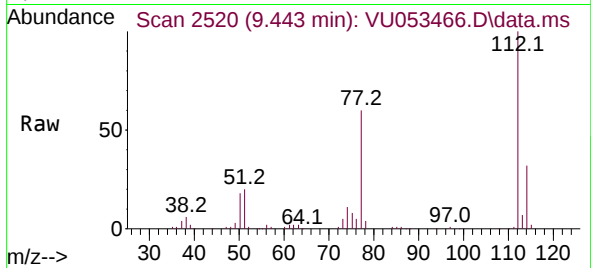
#59
Chlorobenzene
Concen: 5.143 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 176459
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

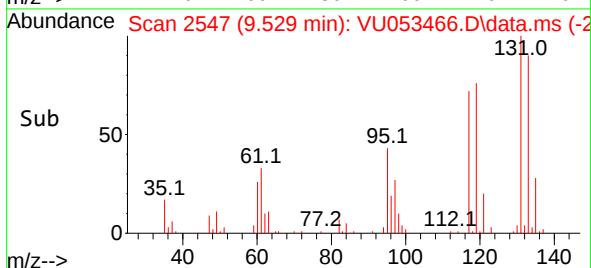
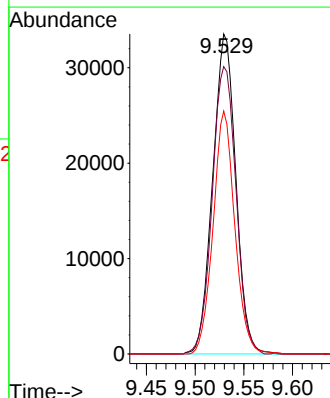
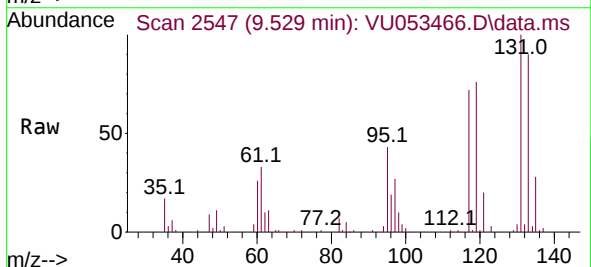
Manual Integrations
APPROVED

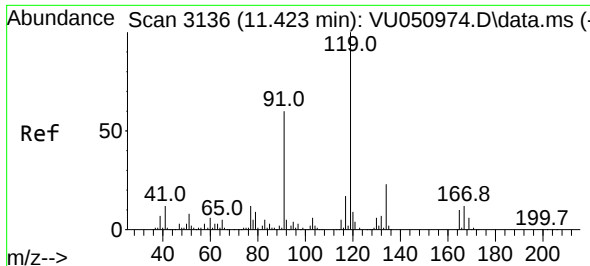
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 5.298 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:131 Resp: 55255
Ion Ratio Lower Upper
131 100
133 92.7 77.8 116.6
119 71.5 55.2 82.8





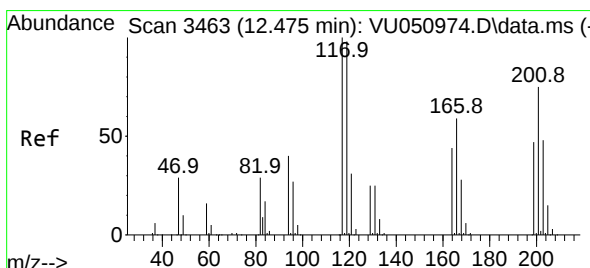
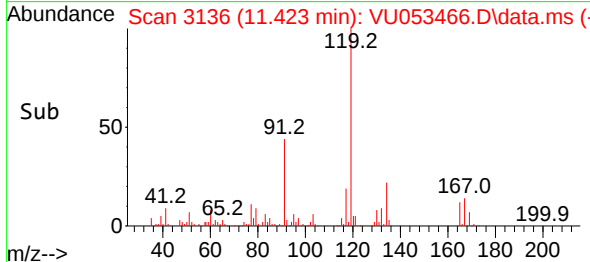
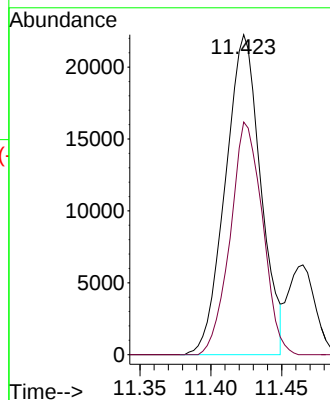
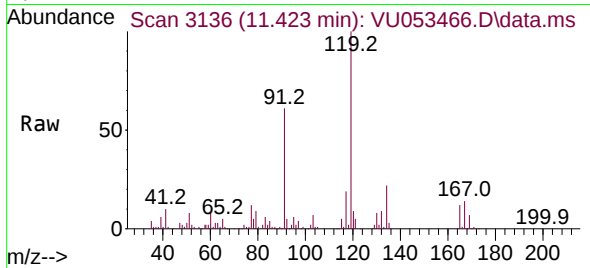
#61
Pentachloroethane
Concen: 5.277 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 38670
Ion Ratio Lower Upper
117 100
167 66.1 56.7 85.1

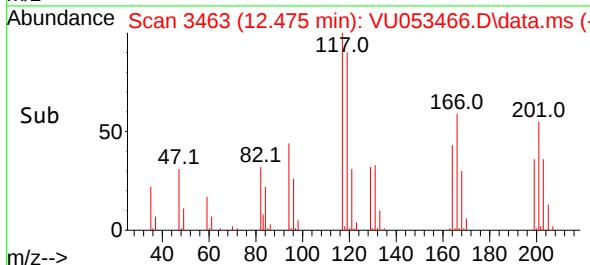
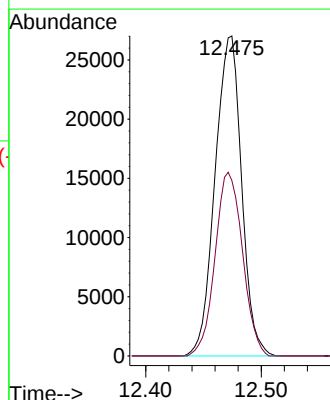
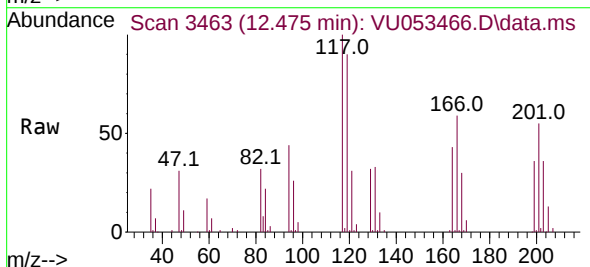
Manual Integrations
APPROVED

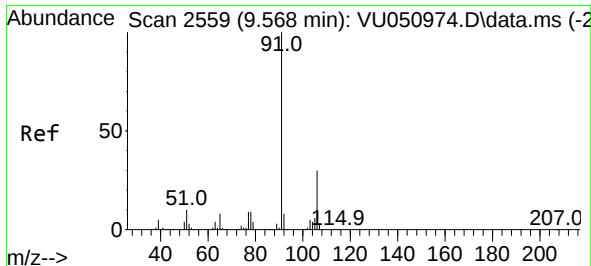
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#62
Hexachloroethane
Concen: 4.691 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:117 Resp: 43188
Ion Ratio Lower Upper
117 100
201 59.3 59.6 89.4#





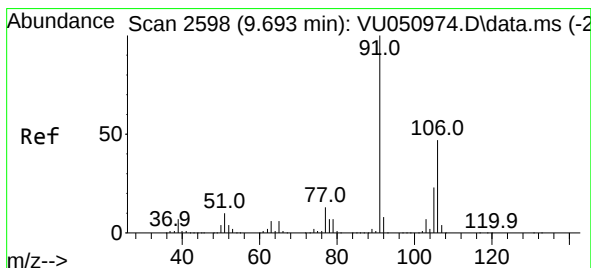
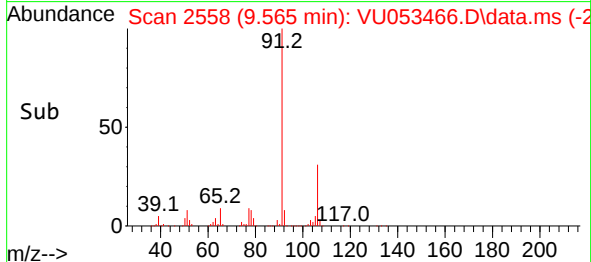
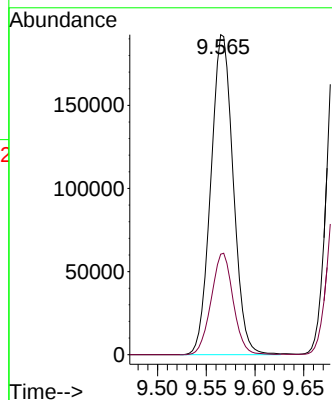
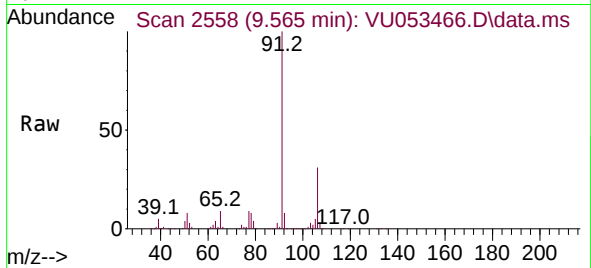
#63
Ethyl Benzene
Concen: 5.101 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 30698
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2

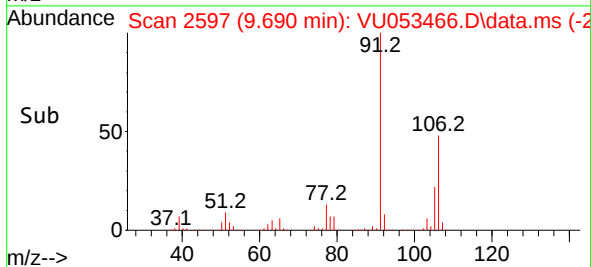
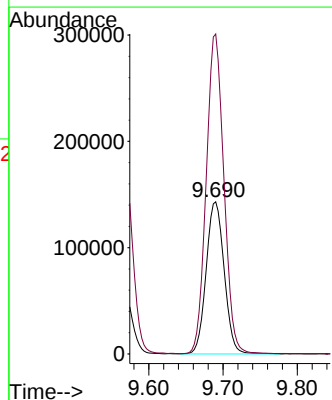
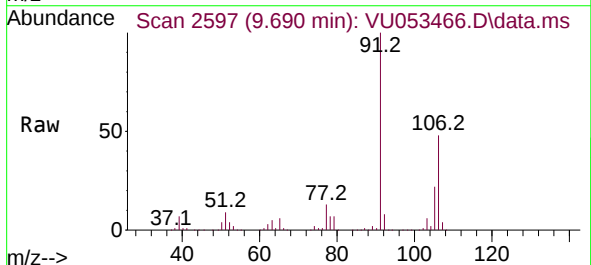
Manual Integrations
APPROVED

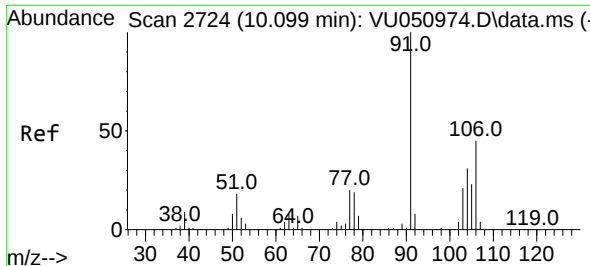
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#64
m/p-Xylenes
Concen: 10.466 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:106 Resp: 240792
Ion Ratio Lower Upper
106 100
91 206.4 167.3 250.9





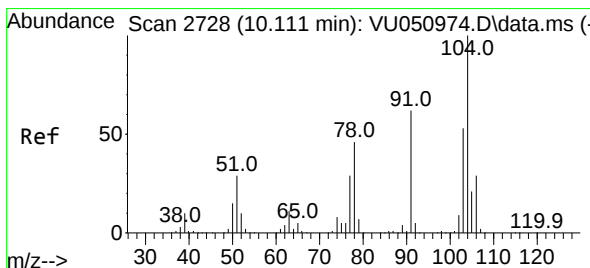
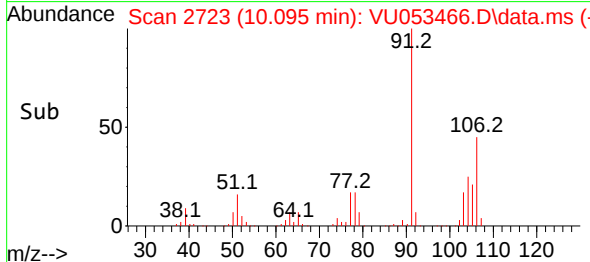
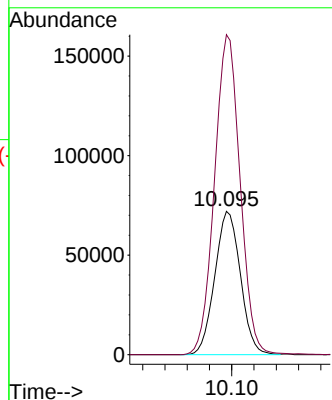
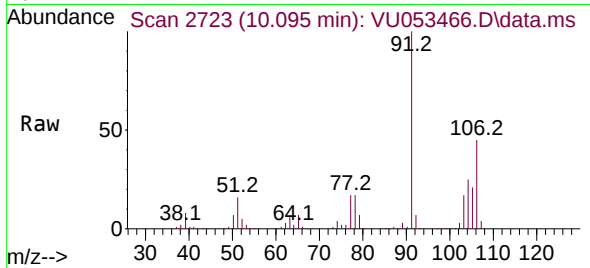
#65
o-Xylene
Concen: 5.113 ug/l
RT: 10.095 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 115120
Ion Ratio Lower Upper
106 100
91 223.1 109.3 327.9

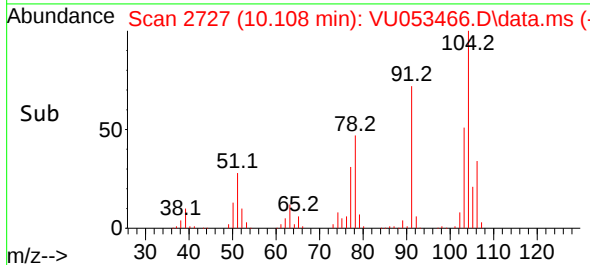
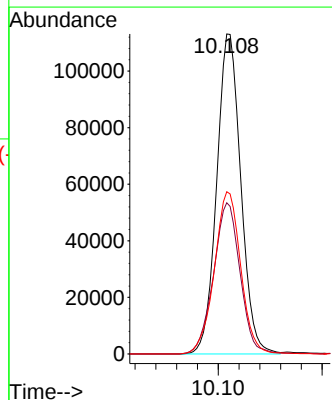
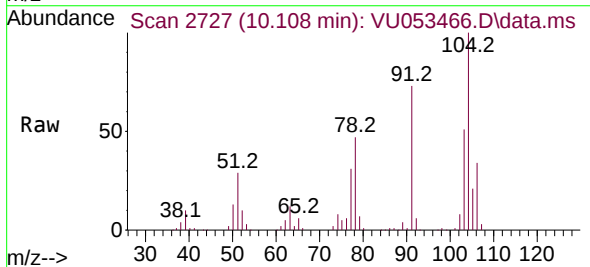
Manual Integrations
APPROVED

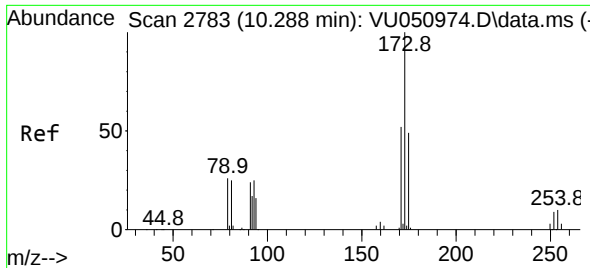
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#66
Styrene
Concen: 5.264 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:104 Resp: 182225
Ion Ratio Lower Upper
104 100
78 52.0 39.7 59.5
103 55.4 44.8 67.2





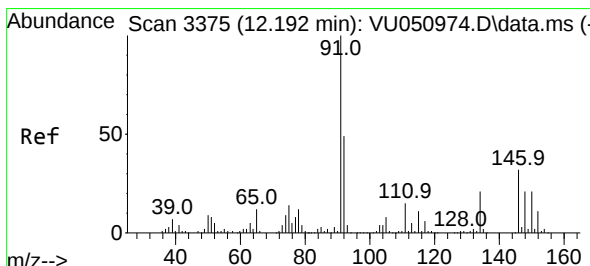
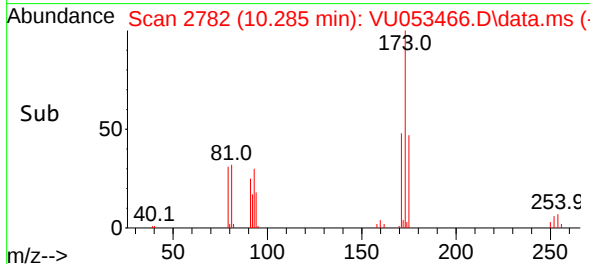
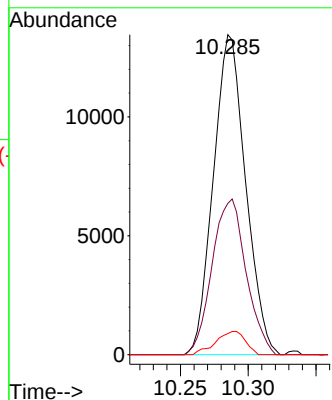
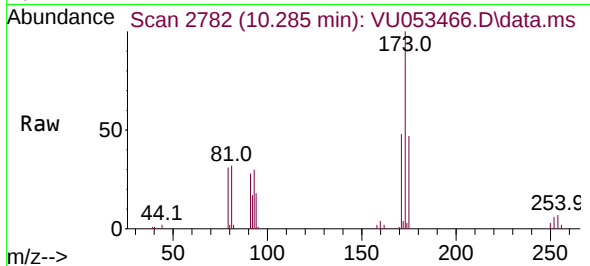
#67
Bromoform
Concen: 4.713 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 2225
Ion Ratio Lower Upper
173 100
175 51.3 39.0 58.6
254 6.7 7.4 11.0

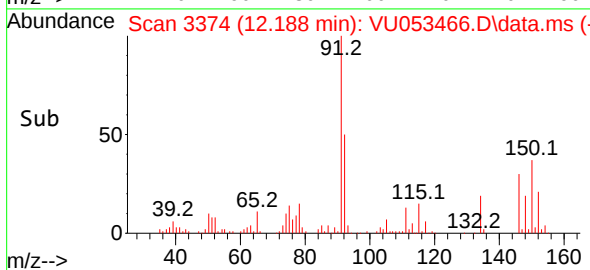
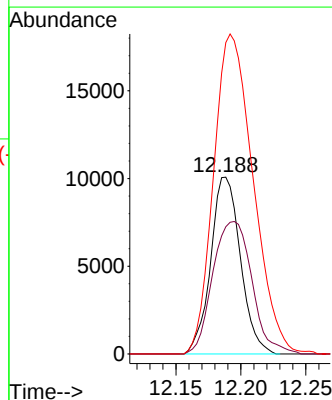
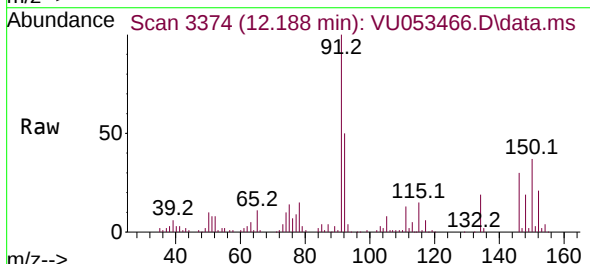
Manual Integrations
APPROVED

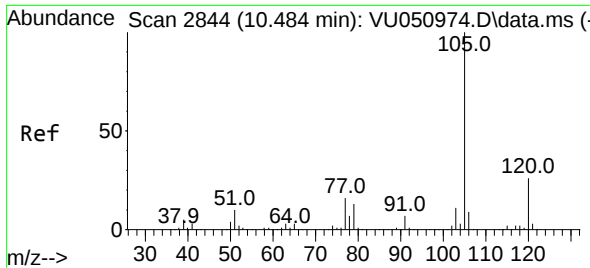
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#68
1,2-Dichlorobenzene-d4
Concen: 0.984 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:152 Resp: 16058
Ion Ratio Lower Upper
152 100
115 98.5 0.0 308.8
150 240.7 0.0 635.0





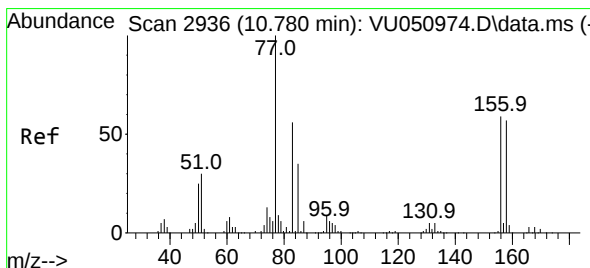
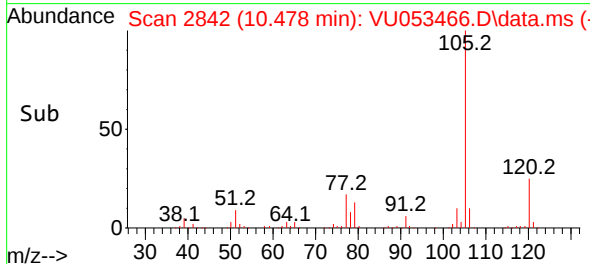
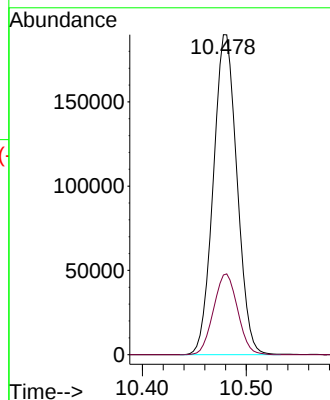
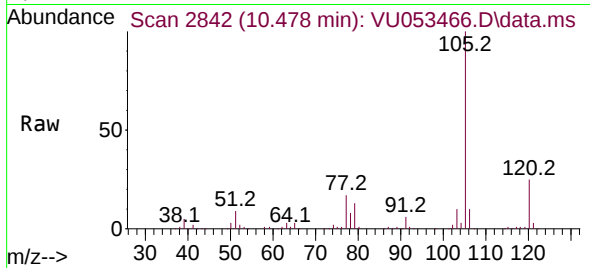
#69
Isopropylbenzene
Concen: 5.111 ug/l
RT: 10.478 min Scan# 2842
Delta R.T. -0.006 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 301338
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

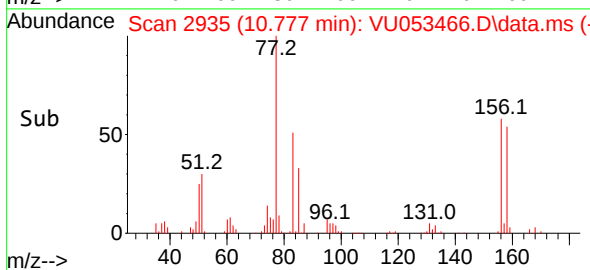
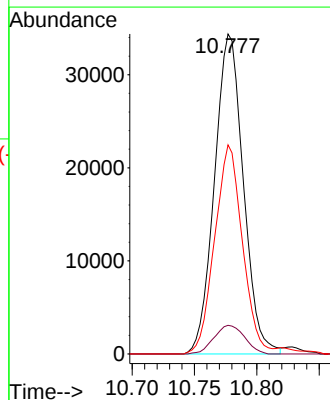
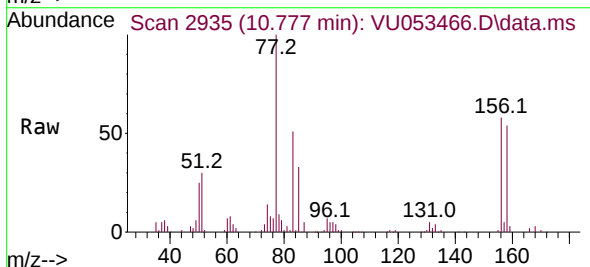
Manual Integrations
APPROVED

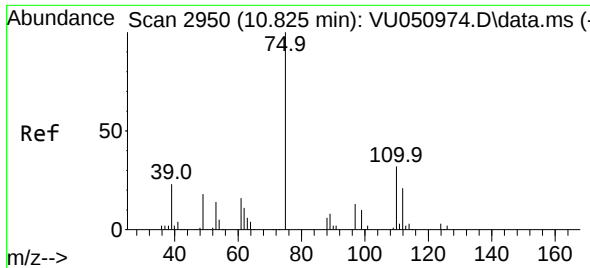
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 5.119 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

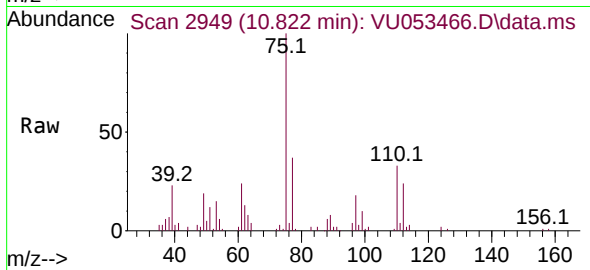
Tgt Ion: 83 Resp: 55461
Ion Ratio Lower Upper
83 100
131 9.5 7.2 10.8
85 62.8 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 5.412 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

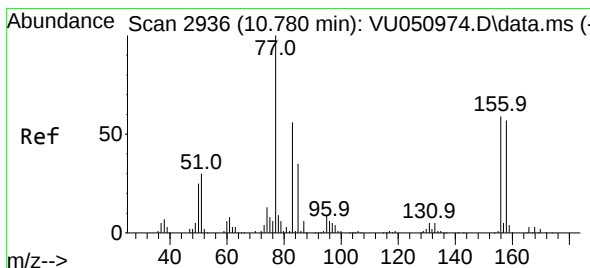
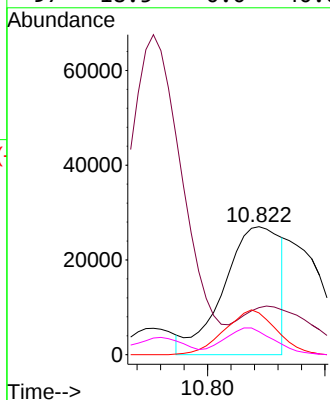
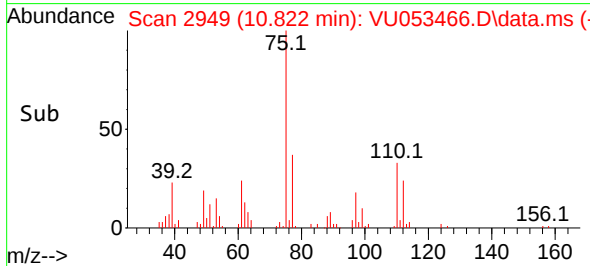
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



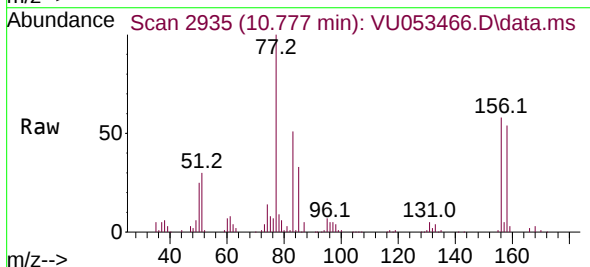
Tgt Ion: 75 Resp: 45258
Ion Ratio Lower Upper
75 100
77 47.5 0.0 116.4
110 32.0 0.0 74.6
97 18.5 0.0 40.0

Manual Integrations
APPROVED

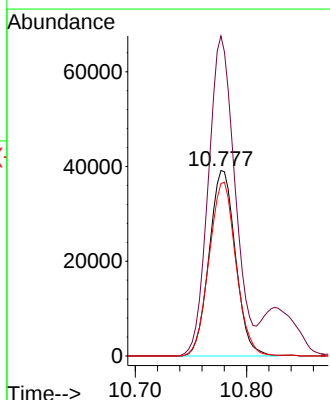
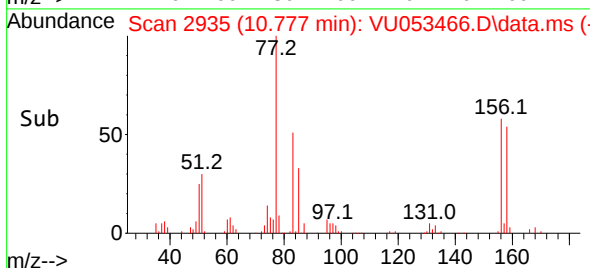
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

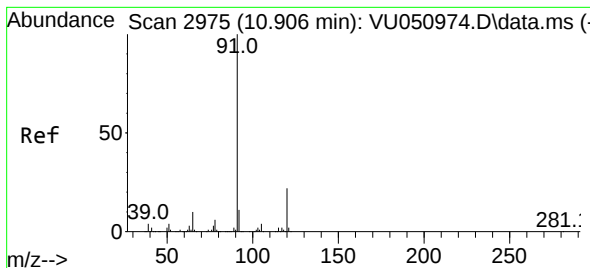


#72
Bromobenzene
Concen: 5.197 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



Tgt Ion:156 Resp: 64193
Ion Ratio Lower Upper
156 100
77 175.5 0.0 343.0
158 96.0 0.0 194.8





#73

n-propylbenzene

Concen: 5.360 ug/l

RT: 10.902 min Scan# 2975

Delta R.T. -0.004 min

Lab File: VU053466.D

Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion:120 Resp: 83479

Ion Ratio Lower Upper

120 100

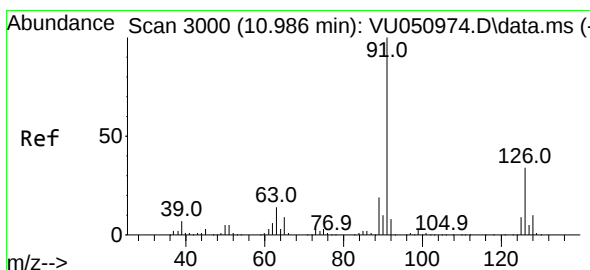
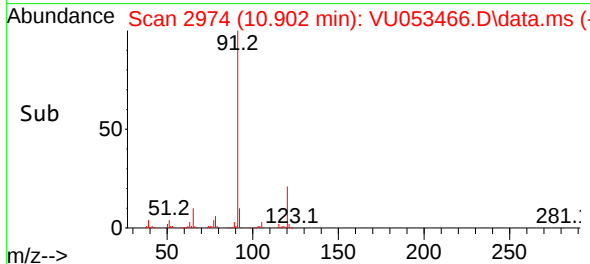
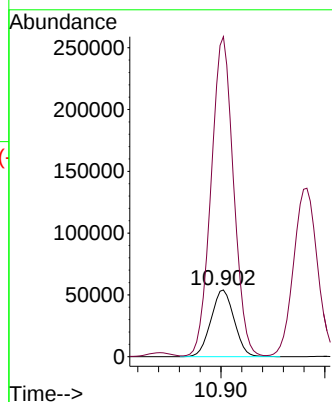
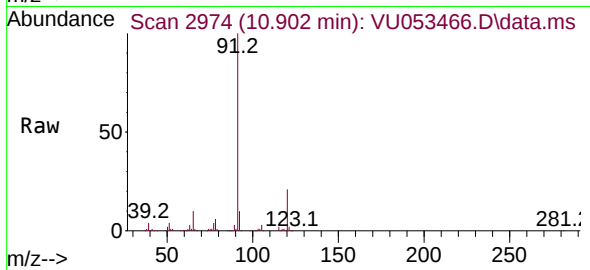
91 462.1 369.8 554.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#74

2-Chlorotoluene

Concen: 5.137 ug/l

RT: 10.983 min Scan# 2999

Delta R.T. -0.003 min

Lab File: VU053466.D

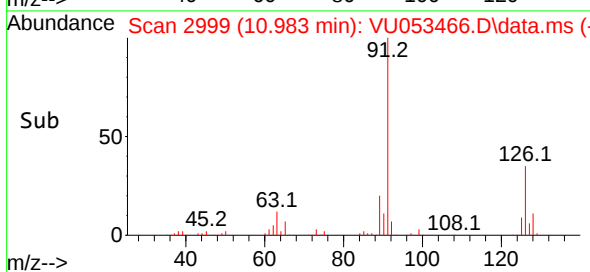
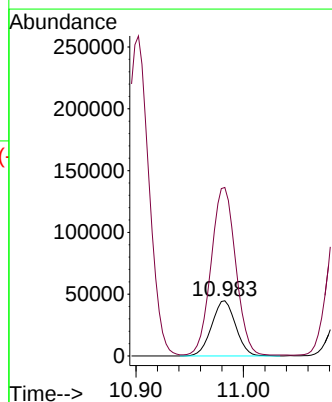
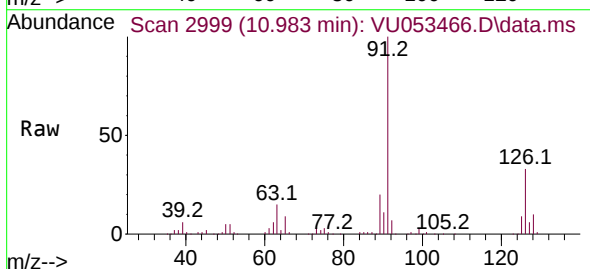
Acq: 29 Mar 2023 15:15

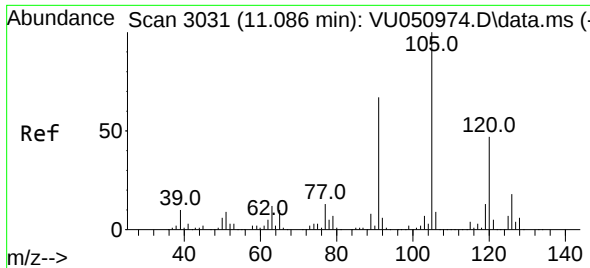
Tgt Ion:126 Resp: 69169

Ion Ratio Lower Upper

126 100

91 310.1 0.0 610.0





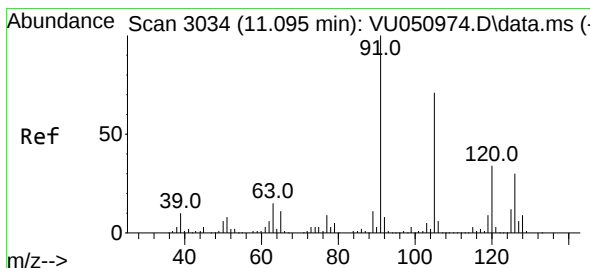
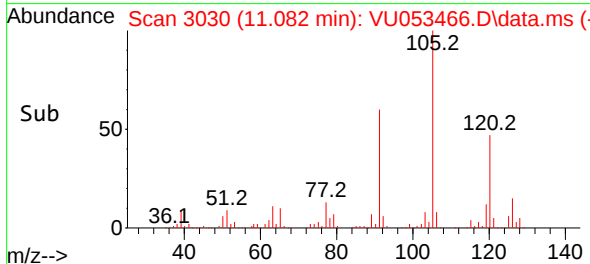
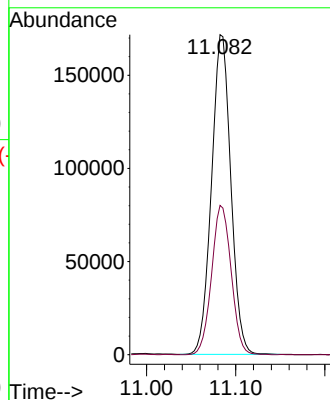
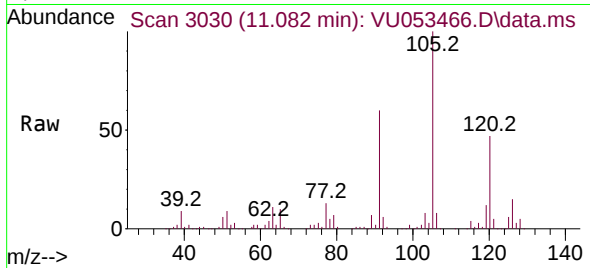
#75
1,3,5-Trimethylbenzene
Concen: 5.219 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 25835
Ion Ratio Lower Upper
105 100
120 47.2 37.8 56.8

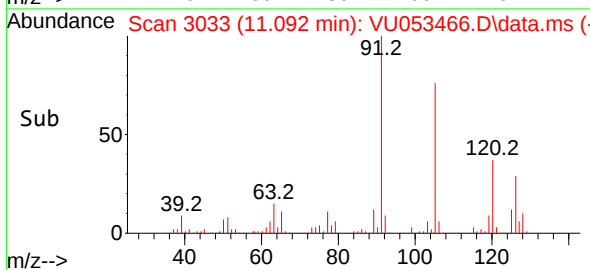
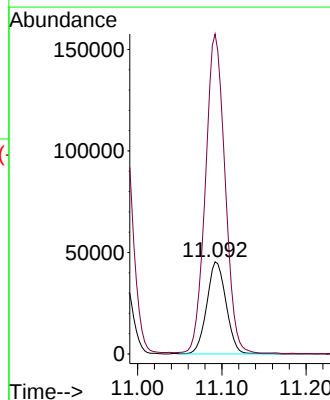
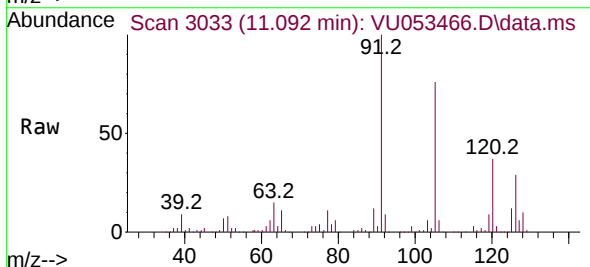
Manual Integrations
APPROVED

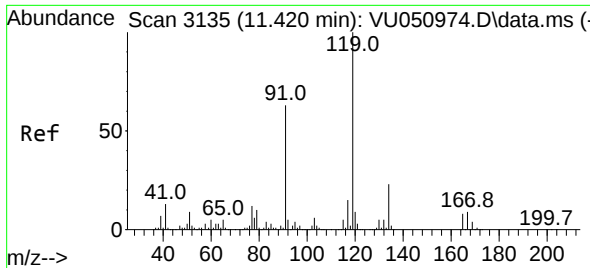
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#76
4-Chlorotoluene
Concen: 5.176 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

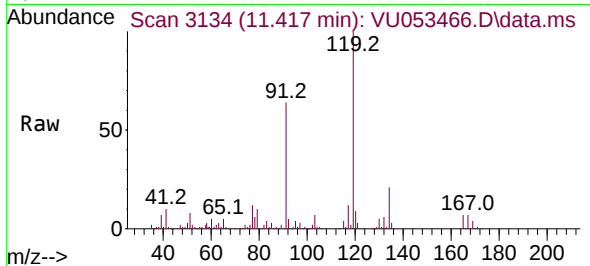
Tgt Ion:126 Resp: 72376
Ion Ratio Lower Upper
126 100
91 350.8 0.0 686.2





#77
tert-Butylbenzene
Concen: 5.207 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

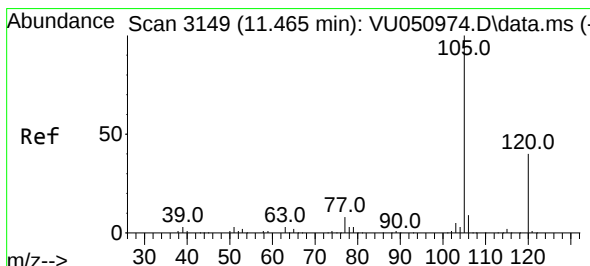
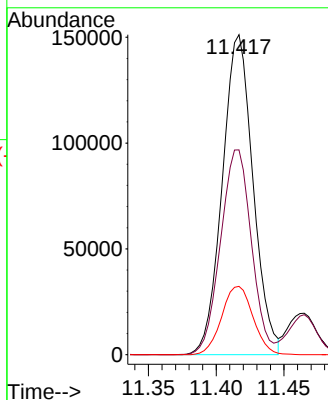
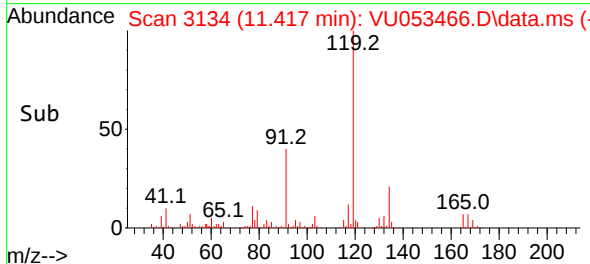
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



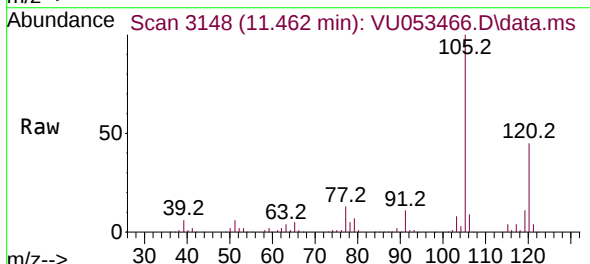
Tgt Ion:119 Resp: 238937
Ion Ratio Lower Upper
119 100
91 64.3 30.8 92.4
134 21.8 18.0 27.0

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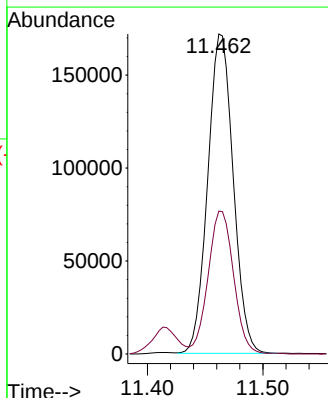
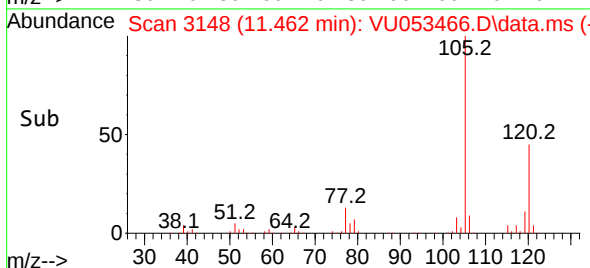
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

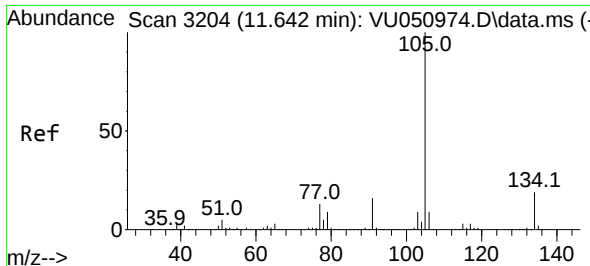


#78
1,2,4-Trimethylbenzene
Concen: 5.226 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



Tgt Ion:105 Resp: 263470
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





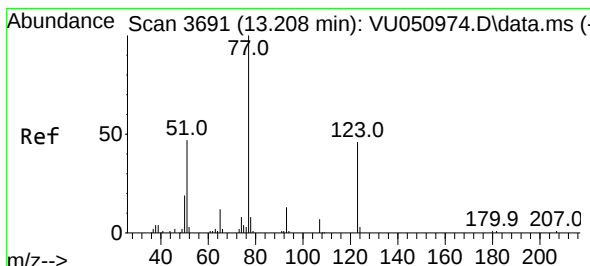
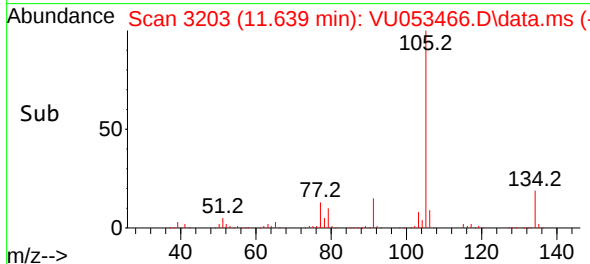
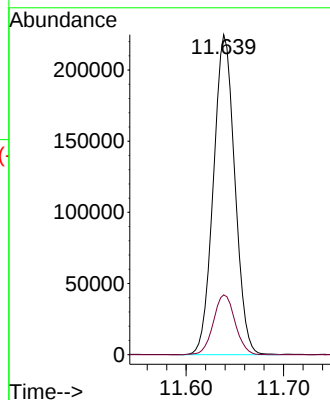
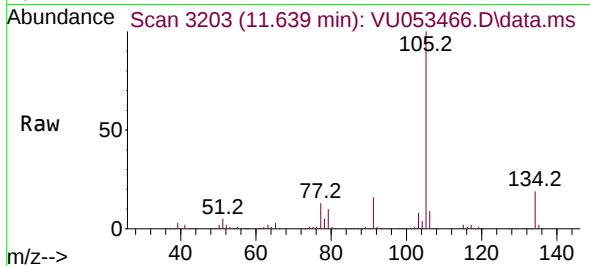
#79
sec-Butylbenzene
Concen: 5.192 ug/l
RT: 11.639 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 343184
Ion Ratio Lower Upper
105 100
134 19.0 14.9 22.3

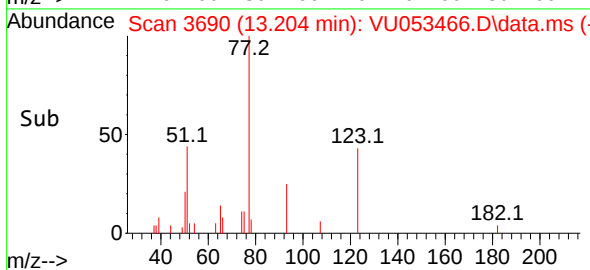
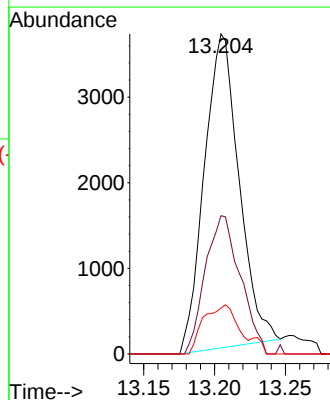
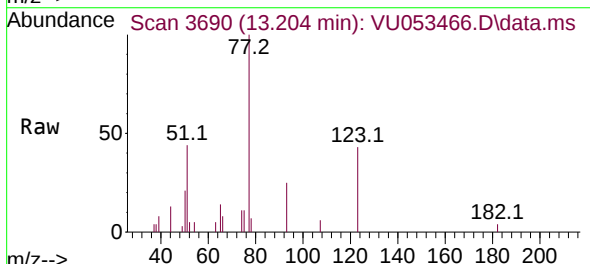
Manual Integrations
APPROVED

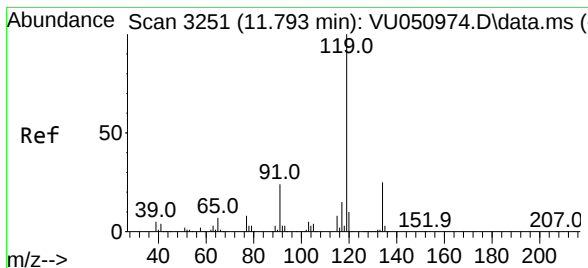
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#80
Nitrobenzene
Concen: 22.963 ug/l
RT: 13.204 min Scan# 3690
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

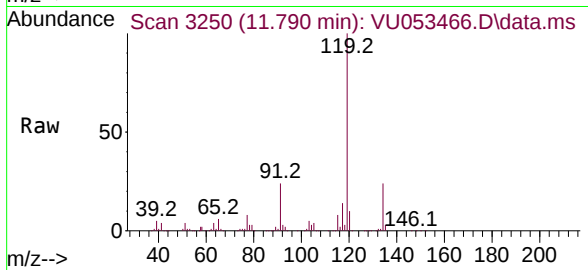
Tgt Ion: 77 Resp: 6251
Ion Ratio Lower Upper
77 100
123 44.4 19.7 69.7
65 16.9 11.5 14.7#





#81
p-Isopropyltoluene
Concen: 5.350 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

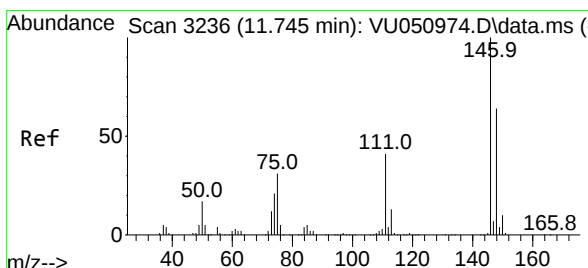
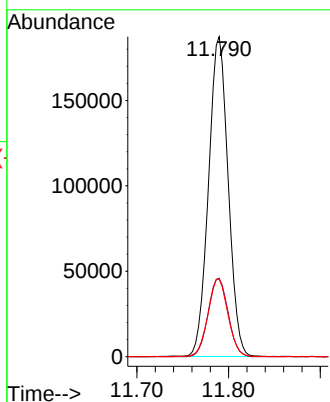
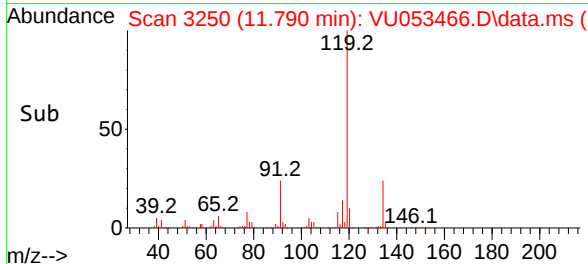
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



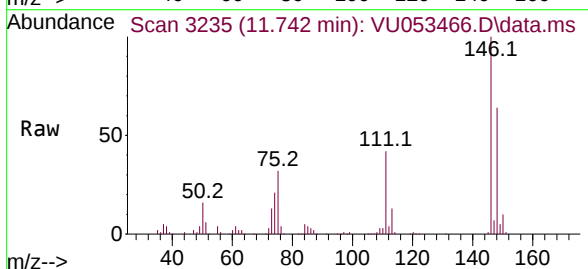
Tgt Ion:119 Resp: 27778
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 24.9 19.3 28.9

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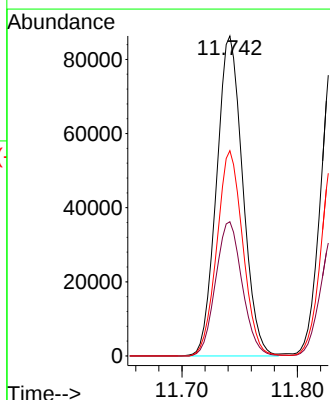
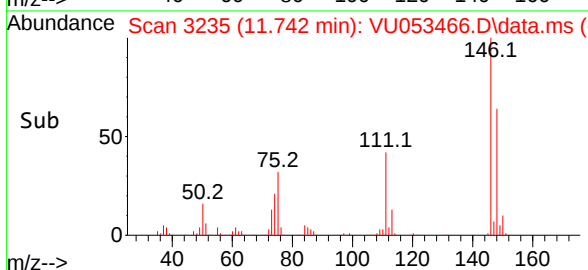
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

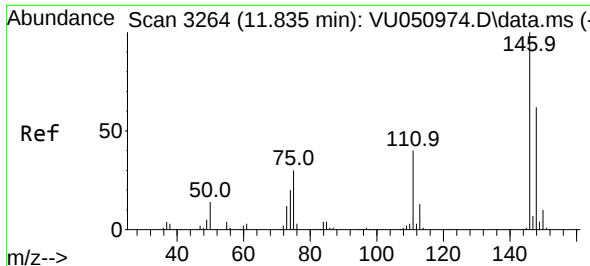


#82
1,3-Dichlorobenzene
Concen: 5.157 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



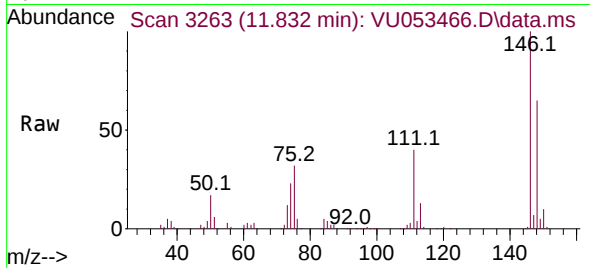
Tgt Ion:146 Resp: 135750
Ion Ratio Lower Upper
146 100
111 42.7 32.6 49.0
148 63.7 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 5.126 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

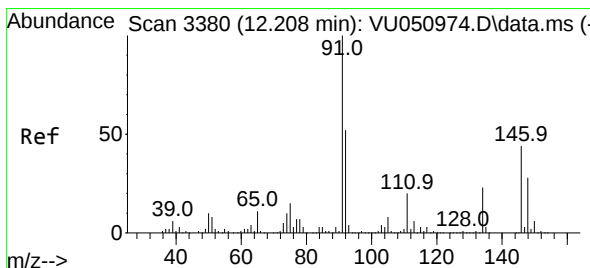
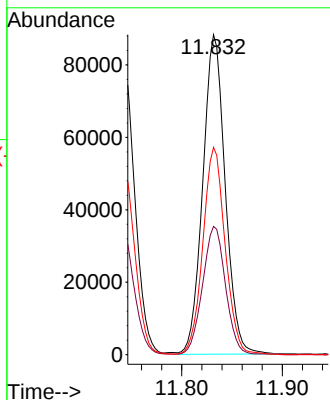
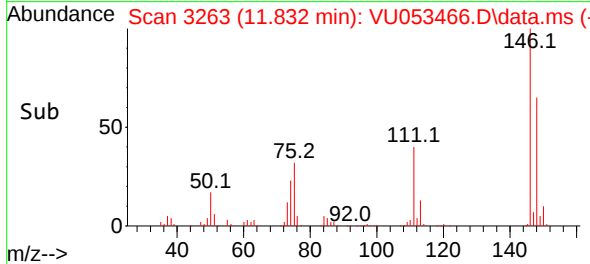
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



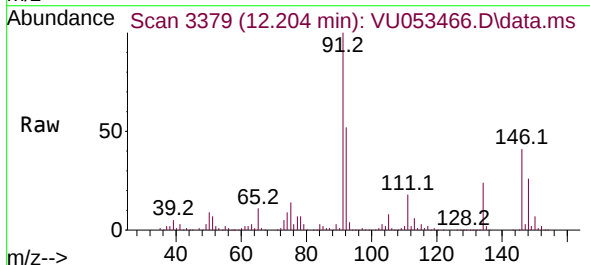
Tgt Ion:146 Resp: 136534
Ion Ratio Lower Upper
146 100
111 41.3 31.6 47.4
148 64.7 50.3 75.5

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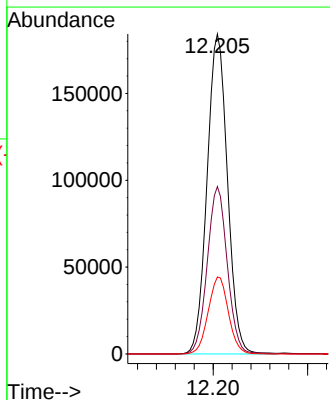
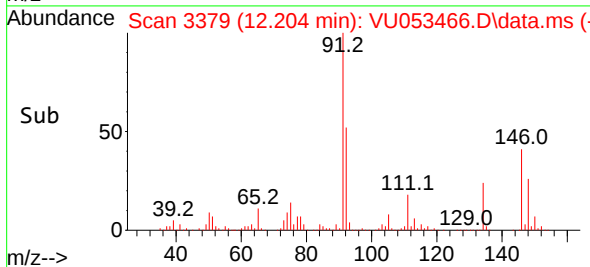
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

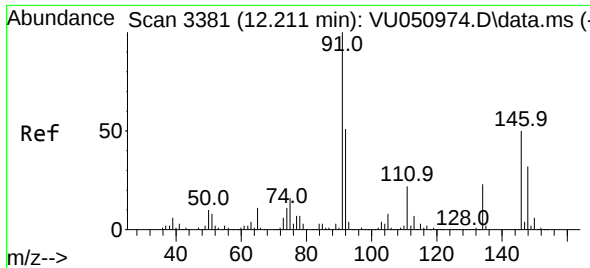


#84
n-Butylbenzene
Concen: 5.373 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15



Tgt Ion: 91 Resp: 275598
Ion Ratio Lower Upper
91 100
92 51.5 40.8 61.2
134 23.8 18.4 27.6





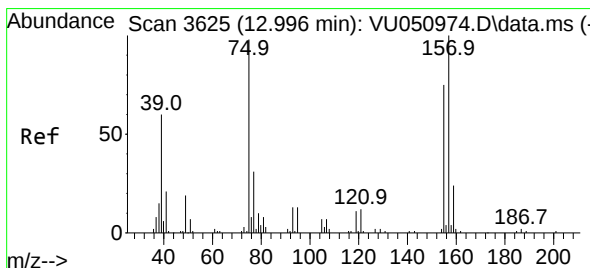
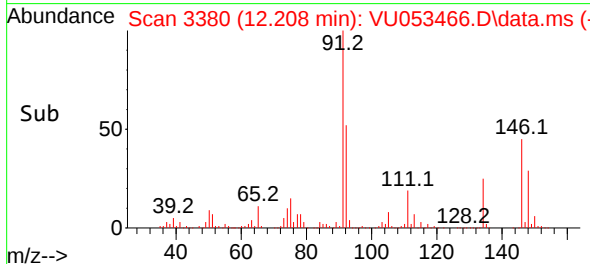
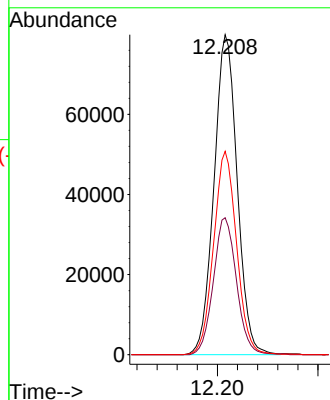
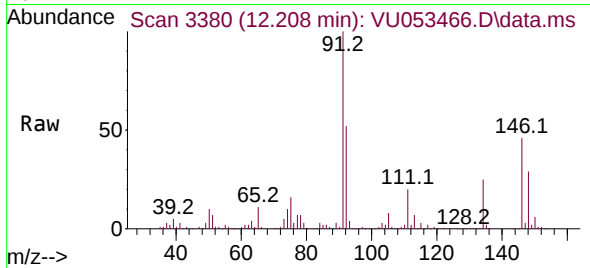
#85
1,2-Dichlorobenzene
Concen: 5.135 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 12808
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 63.0 32.1 96.5

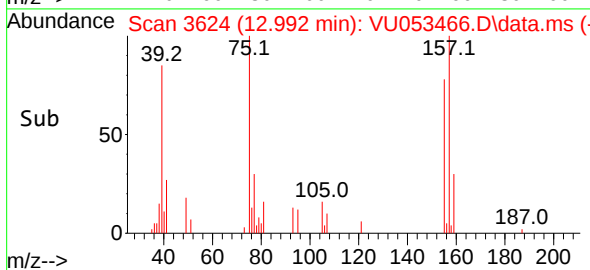
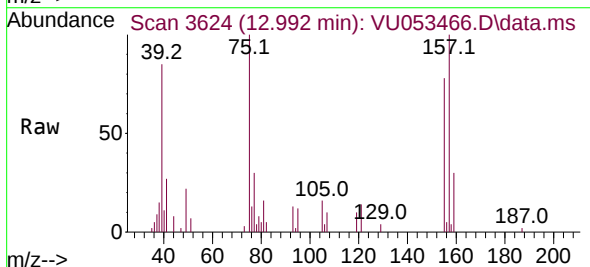
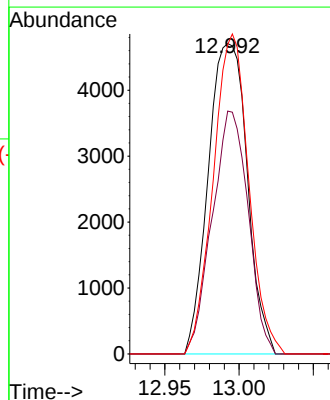
Manual Integrations
APPROVED

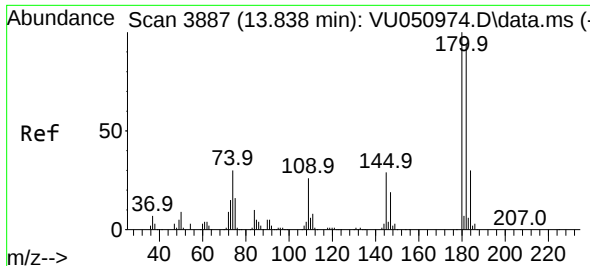
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.217 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion: 75 Resp: 8585
Ion Ratio Lower Upper
75 100
155 72.0 61.8 92.8
157 93.7 80.2 120.4





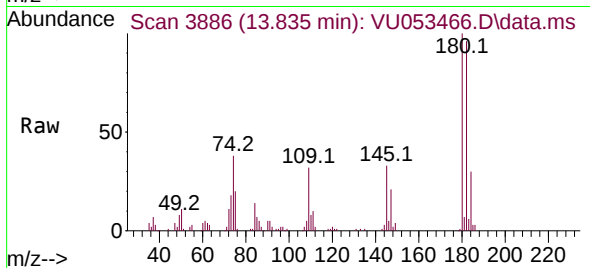
#87
1,2,4-Trichlorobenzene
Concen: 5.053 ug/l
RT: 13.835 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005



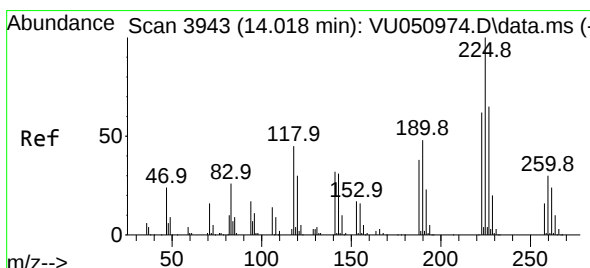
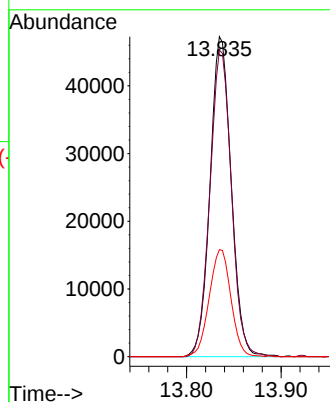
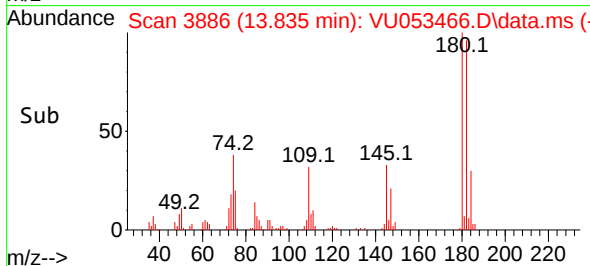
Tgt Ion:180 Resp: 73508
Ion Ratio Lower Upper
180 100
182 97.2 75.8 113.6
145 34.4 23.9 35.9

Manual Integrations

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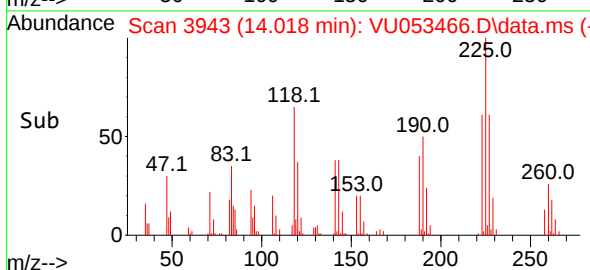
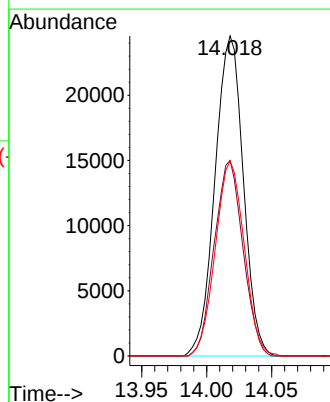
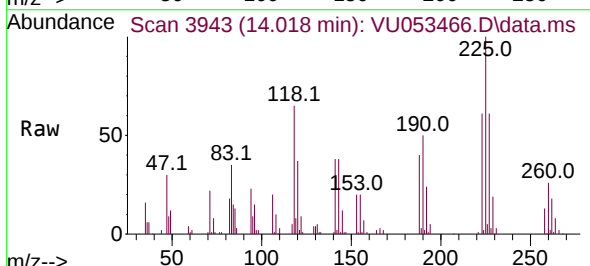
Reviewed By :Krupa Patel 04/07/2023

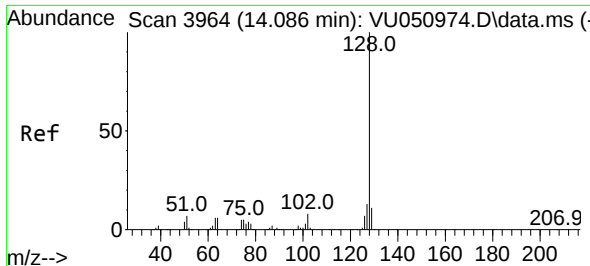
Supervised By :Mahesh Dadoda 04/07/2023



#88
Hexachlorobutadiene
Concen: 5.344 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

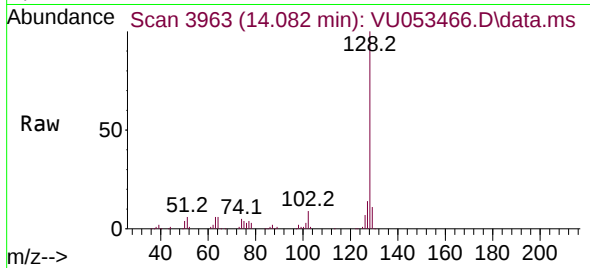
Tgt Ion:225 Resp: 37182
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.4
227 62.2 51.5 77.3





#89
Naphthalene
Concen: 5.075 ug/l
RT: 14.082 min Scan# 3964
Delta R.T. -0.004 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

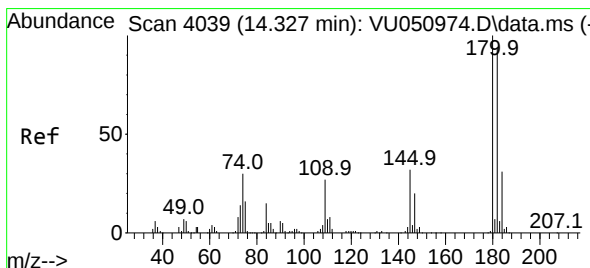
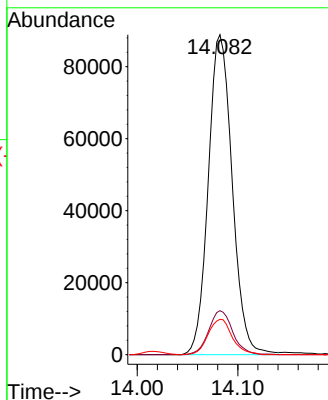
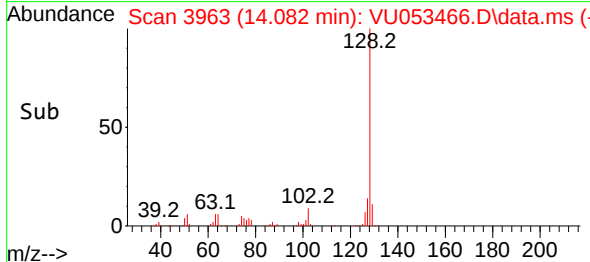
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 146919
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 11.2 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 5.319 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053466.D
Acq: 29 Mar 2023 15:15

Tgt Ion:180 Resp: 66669
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 34.7 26.1 39.1

