

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053467.D
 Acq On : 29 Mar 2023 15:49
 Operator : JC/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 10:29:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	50589	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	19391	1.062	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	19498	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	196207	10.729	ug/l	99
3) Chloromethane	1.517	50	186687	10.020	ug/l	99
4) Vinyl Chloride	1.601	62	210172	10.676	ug/l	99
5) Bromomethane	1.858	94	149647	10.474	ug/l	98
6) Chloroethane	1.932	64	124001	9.854	ug/l	96
7) Trichlorofluoromethane	2.138	101	301768	10.237	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	147100	10.068	ug/l	97
9) 1,1-Dichloroethene	2.578	96	134980	10.098	ug/l	91
10) Iodomethane	2.720	142	163457	10.044	ug/l	99
11) Allyl Chloride	2.922	41	165175	10.948	ug/l	93
12) Acrylonitrile	3.318	53	54812	21.812	ug/l	98
13) Acetone	2.642	43	249417	48.980	ug/l	98
14) Carbon Disulfide	2.790	76	432538	10.556	ug/l	99
15) Methylene Chloride	3.041	84	181491	10.017	ug/l	93
16) trans-1,2-Dichloroethene	3.350	96	146616	10.618	ug/l	94
17) 1,1-Dichloroethane	3.864	63	274135	10.877	ug/l	100
18) 2-Butanone	4.703	43	282386	54.488	ug/l	99
19) Cyclohexane	5.385	56	223564	10.773	ug/l	84
20) Methylcyclohexane	6.758	83	287752	11.099	ug/l	93
21) 2,2-Dichloropropane	4.662	77	239539	11.102	ug/l	98
22) cis-1,2-Dichloroethene	4.662	96	164669	10.972	ug/l	98
23) Diethyl Ether	2.376	59	109663	10.338	ug/l	92
24) tert-Butyl Alcohol	3.237	59	105007m	104.592	ug/l	
25) Methyl tert-Butyl Ether	3.359	73	323563	10.922	ug/l	97
26) Bromochloromethane	4.970	128	65429	10.821	ug/l	97
27) Chloroform	5.083	83	282108	10.783	ug/l	100
28) 1,1,1-Trichloroethane	5.311	97	249726	11.071	ug/l	99
29) 1,1-Dichloropropene	5.523	75	214553	10.992	ug/l	98
30) Carbon Tetrachloride	5.520	117	205518	11.448	ug/l	99
31) Isopropyl Ether	3.986	45	380607	10.977	ug/l	95
32) Ethyl-t-butyl ether	4.498	59	391101	10.981	ug/l	97
33) Tert-Amyl methyl ether	5.935	73	351806	11.109	ug/l	98
34) Propionitrile	4.790	54	54248	54.931	ug/l	# 12
35) Benzene	5.771	78	624483	10.937	ug/l	100
36) 1,2-Dichloroethane	5.790	62	173637	10.587	ug/l	99
37) Trichloroethene	6.536	130	161470	11.245	ug/l	98
38) 1,2-Dichloropropane	6.787	63	160899	10.998	ug/l	97
39) Methacrylonitrile	4.970	41	38226	10.721	ug/l	93
40) Methyl acrylate	4.842	55	64127	10.309	ug/l	# 95
41) Tetrahydrofuran	5.060	42	41834	22.495	ug/l	92
42) 1-Chlorobutane	5.453	56	281778	10.854	ug/l	94
43) Dibromomethane	6.916	93	77765	11.157	ug/l	93
44) Bromodichloromethane	7.102	83	198988	11.417	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053467.D
 Acq On : 29 Mar 2023 15:49
 Operator : JC/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

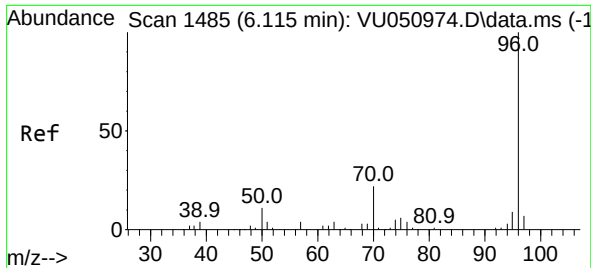
Manual Integrations
 APPROVED

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

Quant Time: Mar 30 10:29:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 09:48:36 2023
 Response via : Initial Calibration

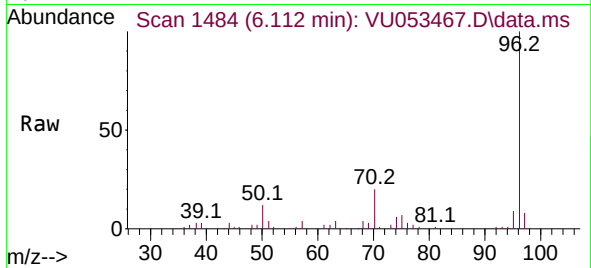
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	403356	55.791	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	95611m	24.365	ug/l	
47) Methyl methacrylate	6.957	69	140400	21.909	ug/l	94
48) Ethyl methacrylate	8.330	69	142601	11.474	ug/l	90
49) Toluene	7.967	92	390292	11.153	ug/l	99
50) t-1,3-Dichloropropene	8.205	75	190103	11.776	ug/l	98
51) cis-1,3-Dichloropropene	7.604	75	230981	11.553	ug/l	98
52) 1,1,2-Trichloroethane	8.395	97	110426	10.926	ug/l	99
53) 1,3-Dichloropropane	8.571	76	193006	11.071	ug/l	100
54) 2-Hexanone	8.681	43	413293	54.486	ug/l	94
55) Dibromochloromethane	8.806	129	122086	11.867	ug/l	98
56) 1,2-Dibromoethane	8.919	107	104384	11.210	ug/l	98
58) Tetrachloroethene	8.549	164	154923	11.537	ug/l	95
59) Chlorobenzene	9.443	112	432041	11.214	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.530	131	136785	11.681	ug/l	97
61) Pentachloroethane	11.423	117	88497	10.756	ug/l	100
62) Hexachloroethane	12.472	117	118683	10.297	ug/l	83
63) Ethyl Benzene	9.568	91	771765	11.422	ug/l	97
64) m/p-Xylenes	9.690	106	598881	23.182	ug/l	98
65) o-Xylene	10.099	106	289779	11.462	ug/l	99
66) Styrene	10.112	104	468598	12.056	ug/l	99
67) Bromoform	10.288	173	59091	10.288	ug/l	97
69) Isopropylbenzene	10.481	105	766930	11.585	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	135039	11.100	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	85572m	8.833	ug/l	
72) Bromobenzene	10.777	156	156657	11.296	ug/l	98
73) n-propylbenzene	10.903	120	208611	11.928	ug/l	99
74) 2-Chlorotoluene	10.983	126	172743	11.425	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	651893	11.727	ug/l	100
76) 4-Chlorotoluene	11.095	126	179133	11.410	ug/l	96
77) tert-Butylbenzene	11.417	119	593624	11.521	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	667912	11.798	ug/l	99
79) sec-Butylbenzene	11.639	105	876828	11.815	ug/l	100
80) Nitrobenzene	13.201	77	19619	64.185	ug/l	90
81) p-Isopropyltoluene	11.790	119	699145	11.993	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	338011	11.436	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	337348	11.279	ug/l	99
84) n-Butylbenzene	12.205	91	705473	12.249	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	315793	11.275	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	21054	11.395	ug/l	99
87) 1,2,4-Trichlorobenzene	13.838	180	194881	11.929	ug/l	98
88) Hexachlorobutadiene	14.018	225	92203	11.801	ug/l	97
89) Naphthalene	14.082	128	392957	11.956	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	171150	12.160	ug/l	97

(#) = 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: VU053467.D
Acq: 29 Mar 2023 15:49

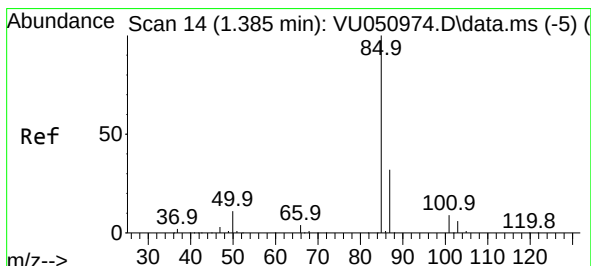
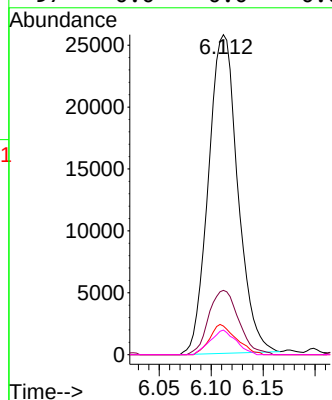
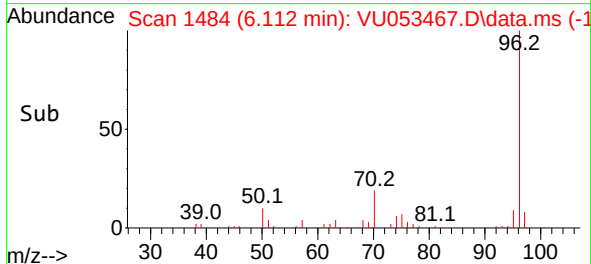
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 96 Resp: 50589
Ion Ratio Lower Upper
96 100
70 20.6 16.5 24.7
95 8.6 7.4 11.0
97 0.0 0.0 0.0

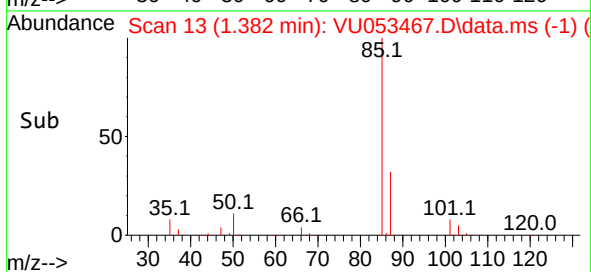
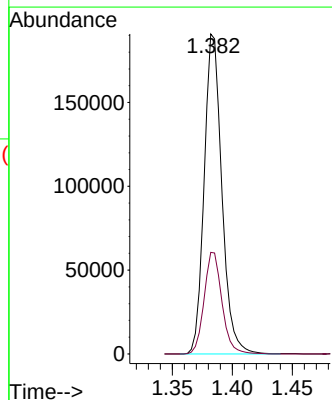
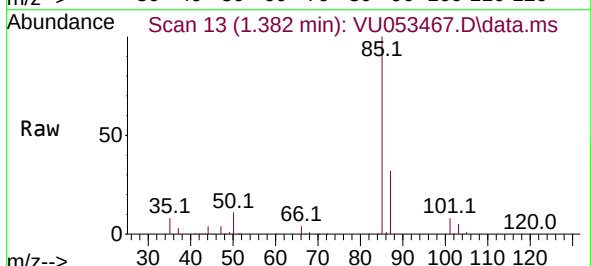
Manual Integrations
APPROVED

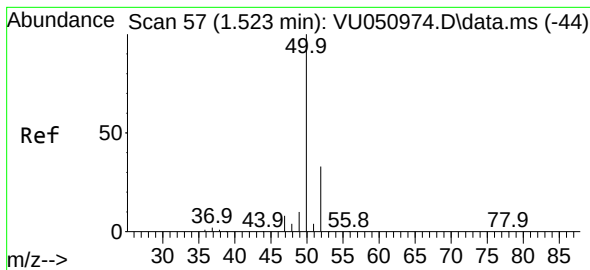
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#2
Dichlorodifluoromethane
Concen: 10.729 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 85 Resp: 196207
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3

Chloromethane

Concen: 10.020 ug/l

RT: 1.517 min Scan# 51

Delta R.T. -0.006 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 50 Resp: 18668

Ion Ratio Lower Upper

50 100

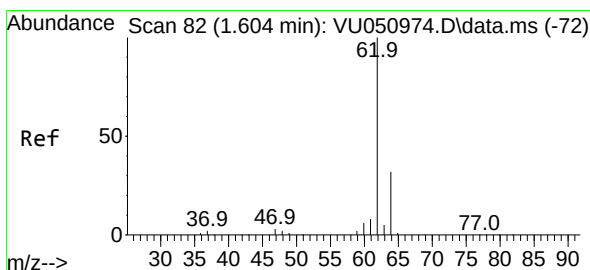
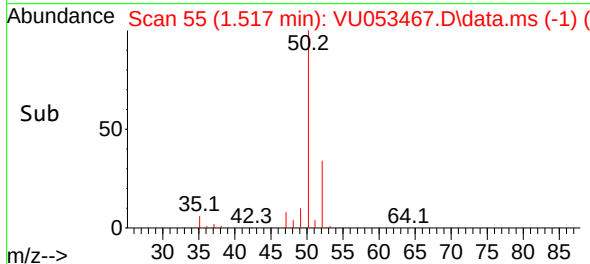
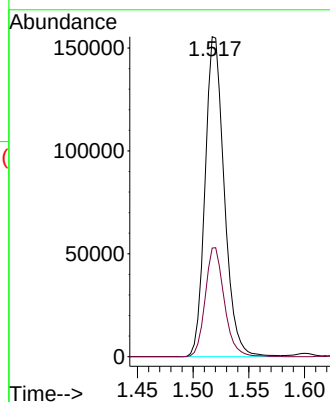
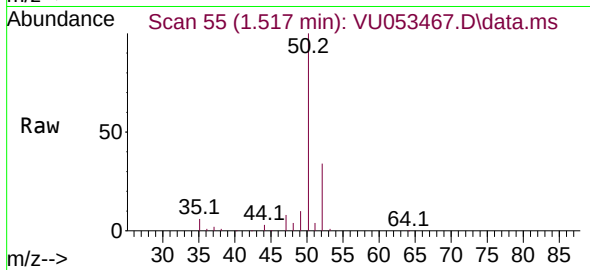
52 34.0 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#4

Vinyl Chloride

Concen: 10.676 ug/l

RT: 1.601 min Scan# 81

Delta R.T. -0.003 min

Lab File: VU053467.D

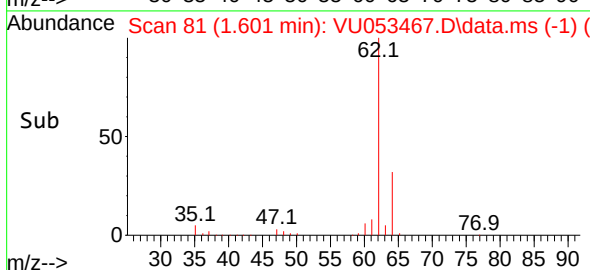
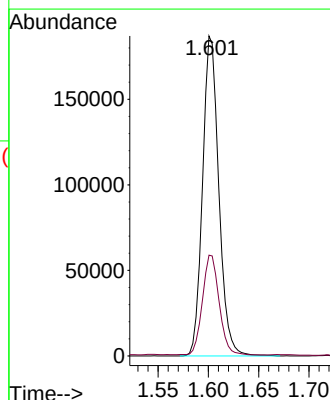
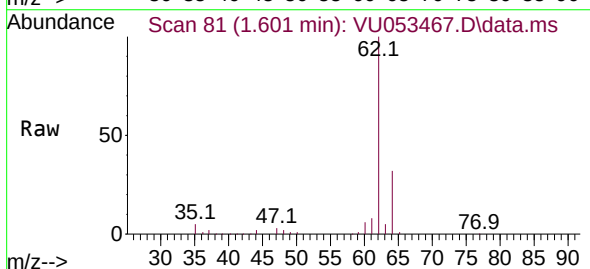
Acq: 29 Mar 2023 15:49

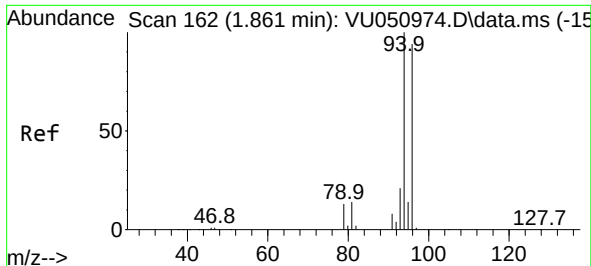
Tgt Ion: 62 Resp: 210172

Ion Ratio Lower Upper

62 100

64 31.1 25.4 38.2





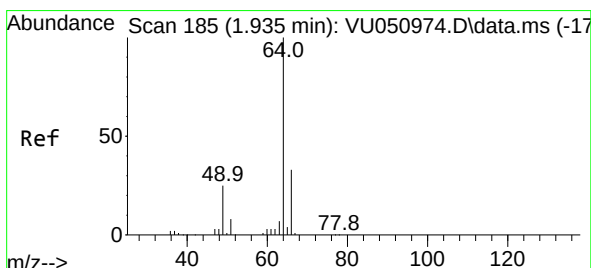
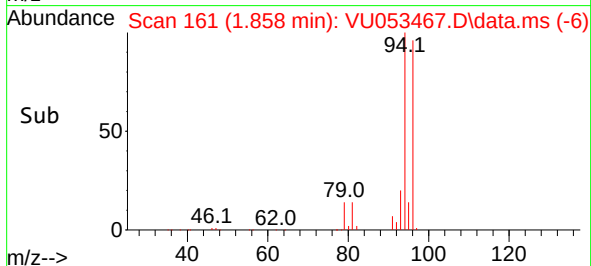
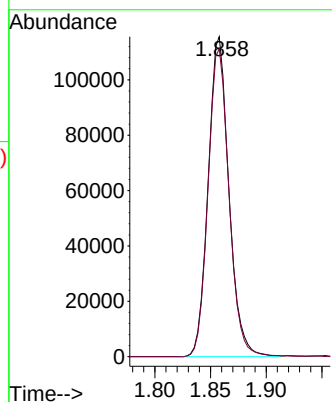
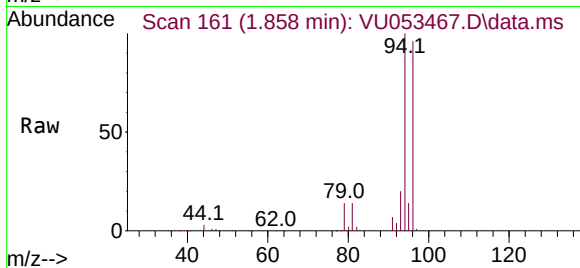
#5
Bromomethane
Concen: 10.474 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 94 Resp: 14964
Ion Ratio Lower Upper
94 100
96 96.2 75.4 113.2

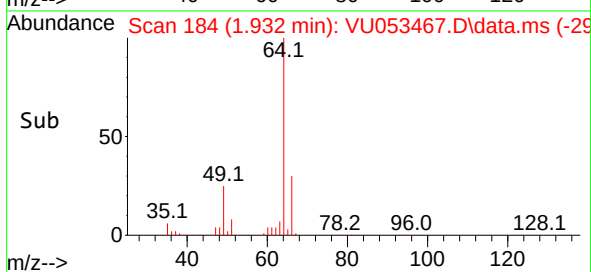
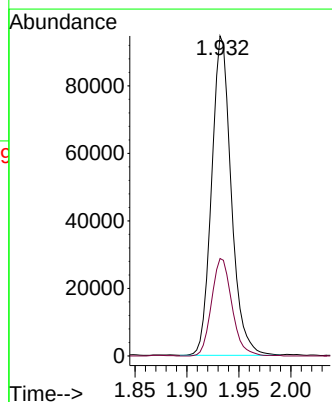
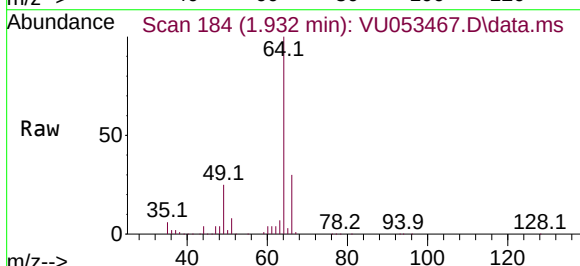
Manual Integrations
APPROVED

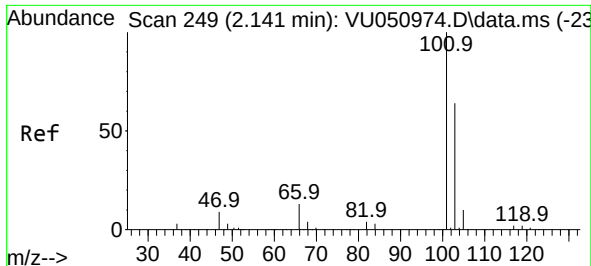
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 9.854 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

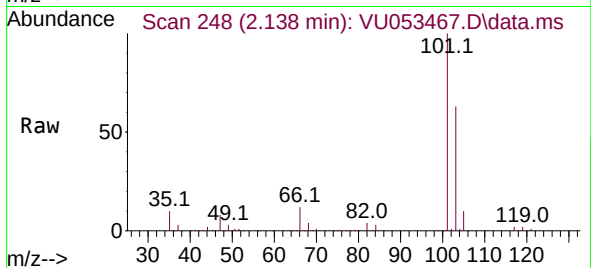
Tgt Ion: 64 Resp: 124001
Ion Ratio Lower Upper
64 100
66 30.5 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 10.237 ug/l
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

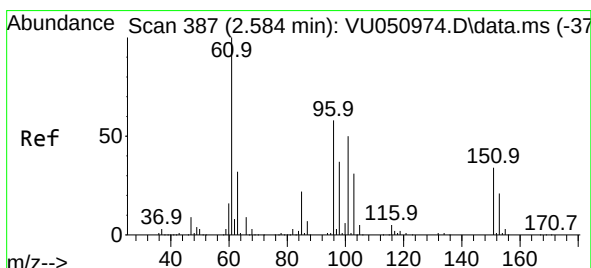
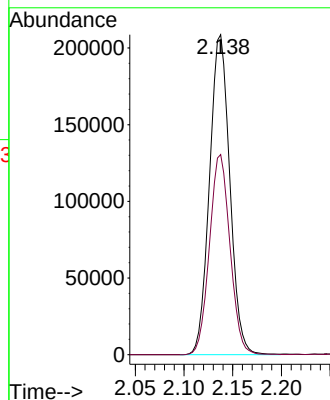
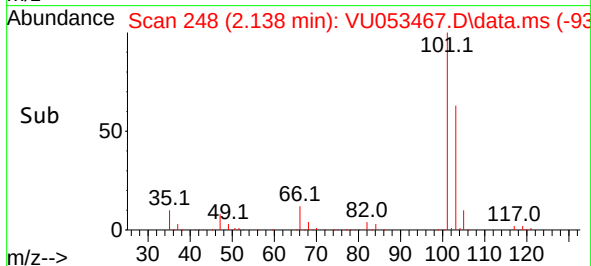
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



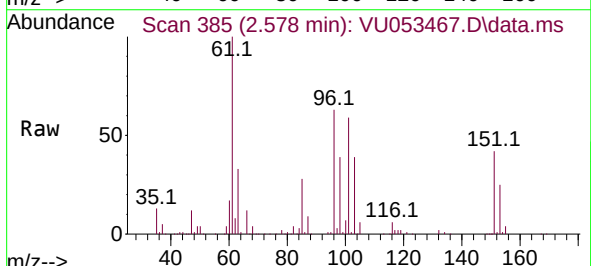
Tgt Ion:101 Resp: 301768
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.0

Manual Integrations
 APPROVED

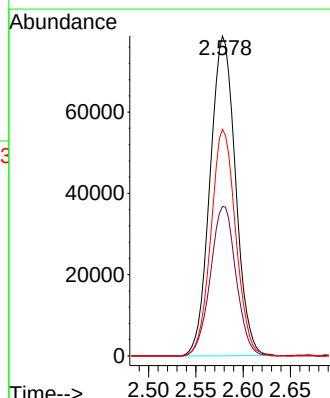
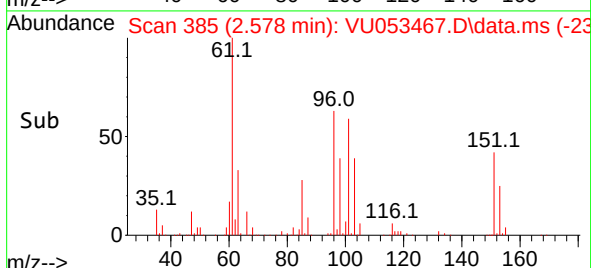
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

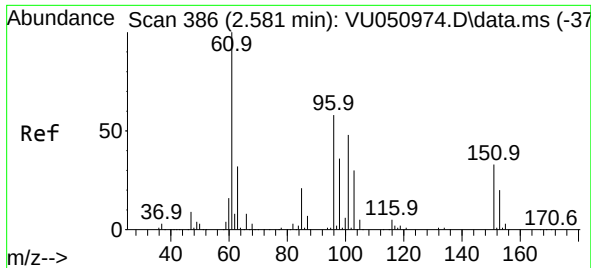


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.068 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49



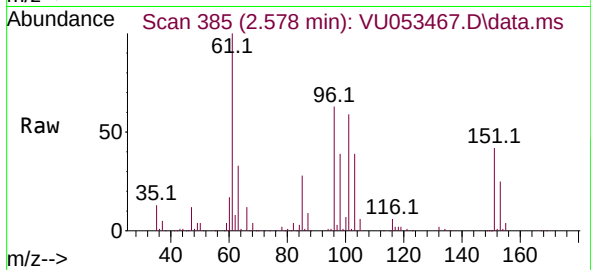
Tgt Ion:101 Resp: 147100
 Ion Ratio Lower Upper
 101 100
 85 47.1 35.4 53.0
 151 69.1 54.0 81.0





#9
1,1-Dichloroethene
Concen: 10.098 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

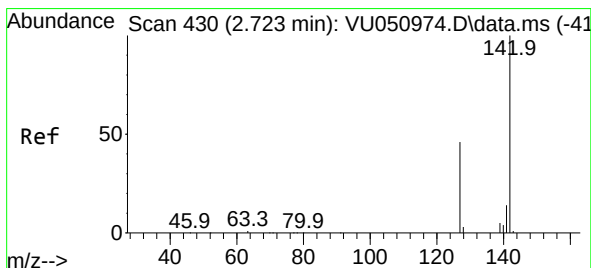
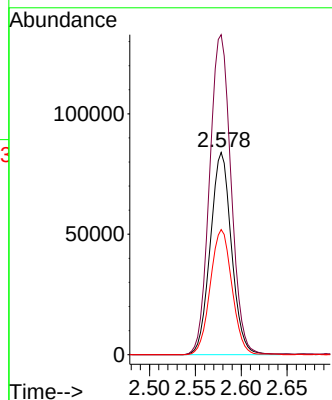
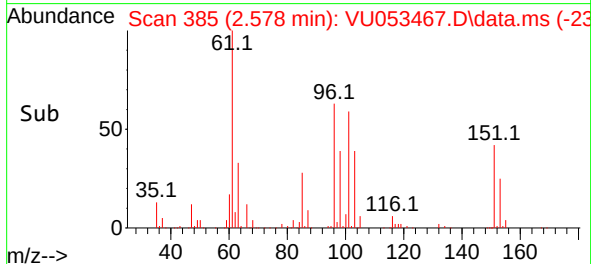
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



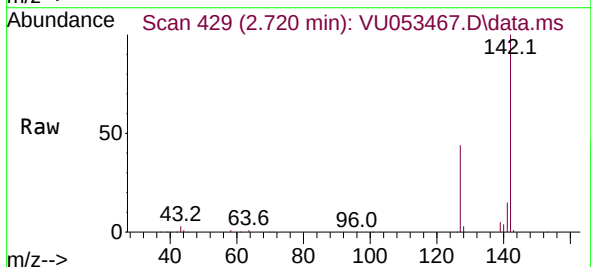
Tgt Ion: 96 Resp: 134980
Ion Ratio Lower Upper
96 100
61 158.2 0.0 521.4
98 61.9 0.0 125.8

Manual Integrations
APPROVED

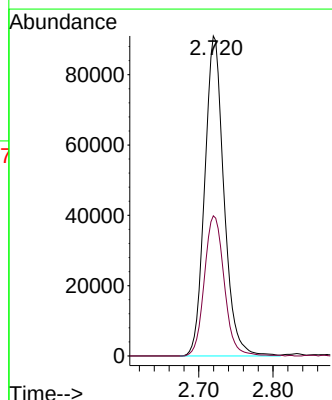
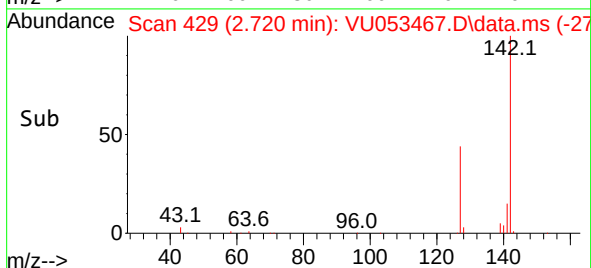
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

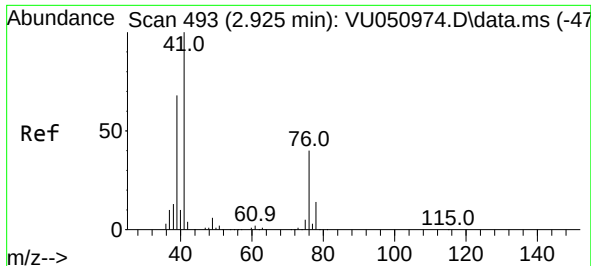


#10
Iodomethane
Concen: 10.044 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



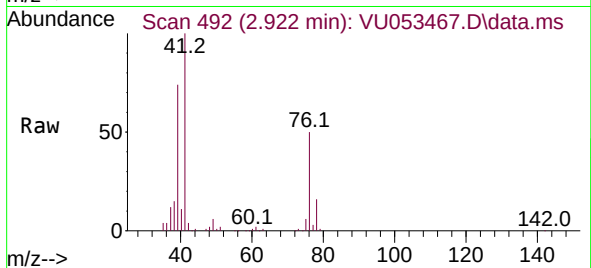
Tgt Ion:142 Resp: 163457
Ion Ratio Lower Upper
142 100
127 45.3 35.9 53.9





#11
 Allyl Chloride
 Concen: 10.948 ug/l
 RT: 2.922 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

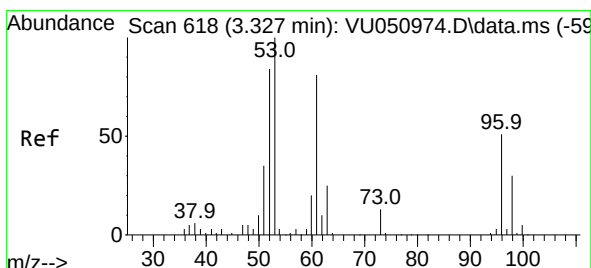
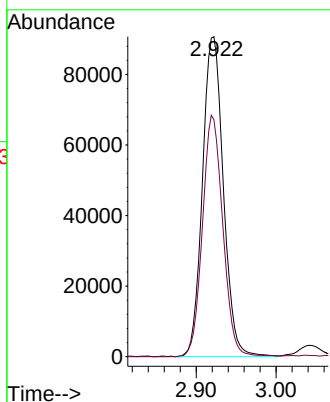
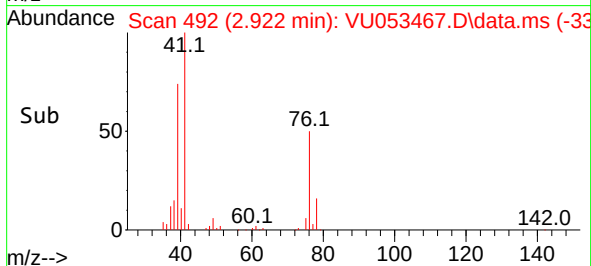
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



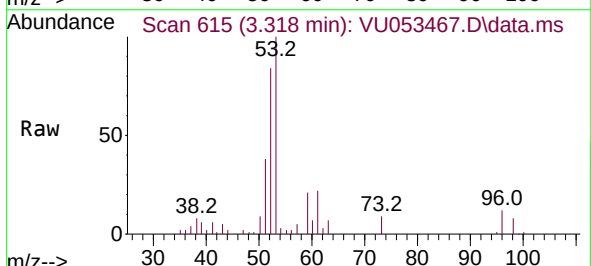
Tgt Ion: 41 Resp: 16517
 Ion Ratio Lower Upper
 41 100
 39 73.7 54.2 81.2

Manual Integrations
 APPROVED

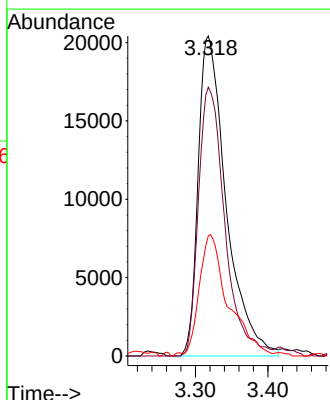
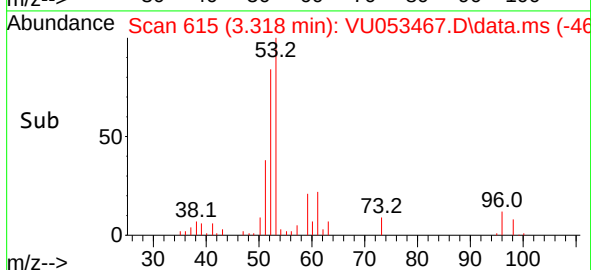
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

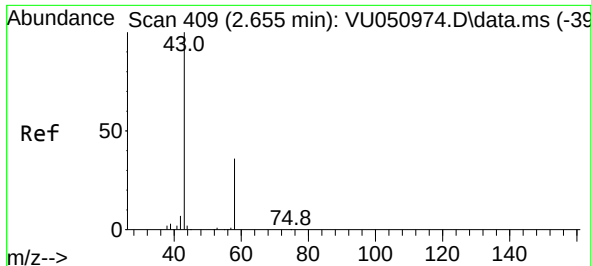


#12
 Acrylonitrile
 Concen: 21.812 ug/l
 RT: 3.318 min Scan# 615
 Delta R.T. -0.010 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49



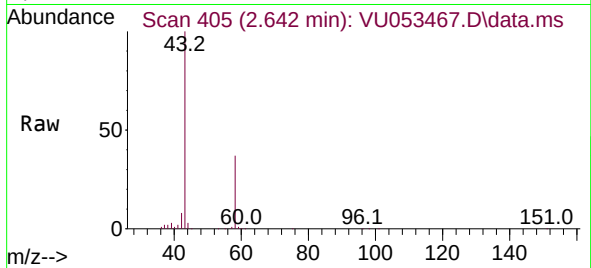
Tgt Ion: 53 Resp: 54812
 Ion Ratio Lower Upper
 53 100
 52 79.0 62.9 94.3
 51 37.3 27.8 41.6





#13
Acetone
Concen: 48.980 ug/l
RT: 2.642 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

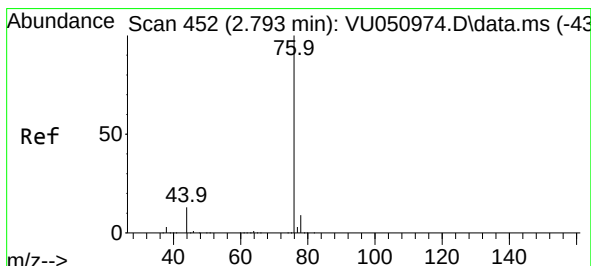
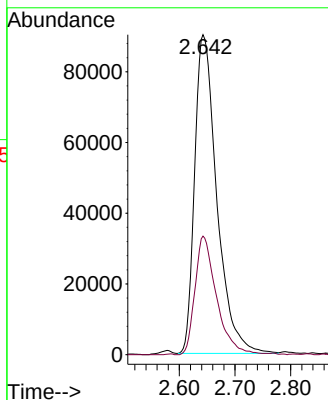
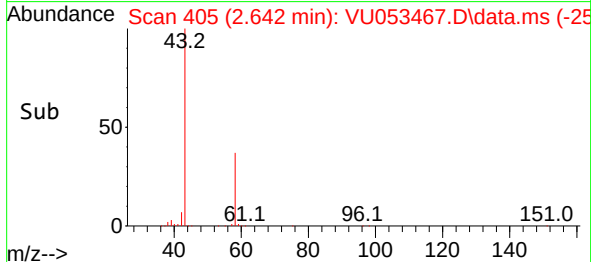
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



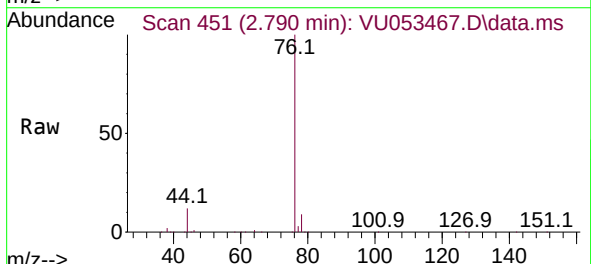
Tgt Ion: 43 Resp: 24941
Ion Ratio Lower Upper
43 100
58 37.2 29.0 43.4

Manual Integrations
APPROVED

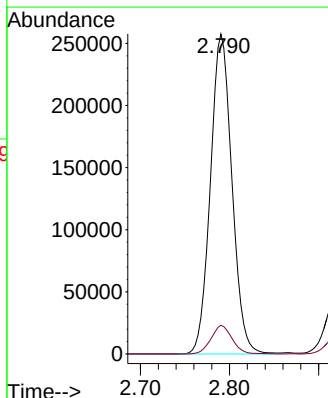
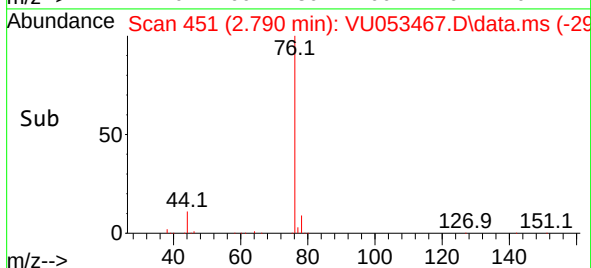
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

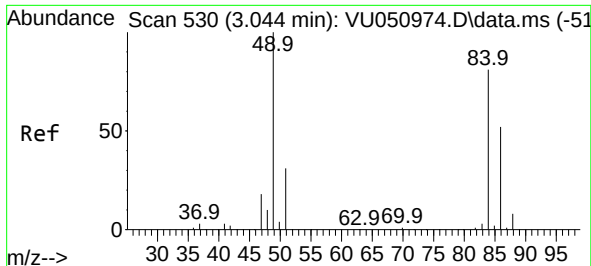


#14
Carbon Disulfide
Concen: 10.556 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



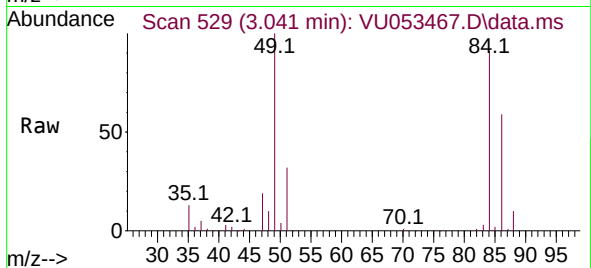
Tgt Ion: 76 Resp: 432538
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 10.017 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

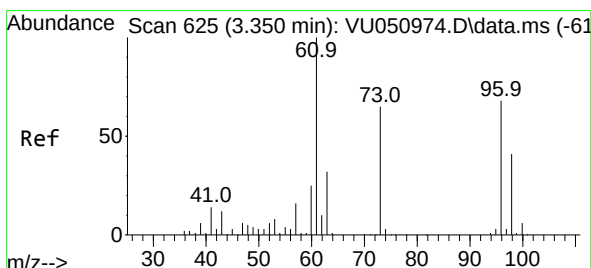
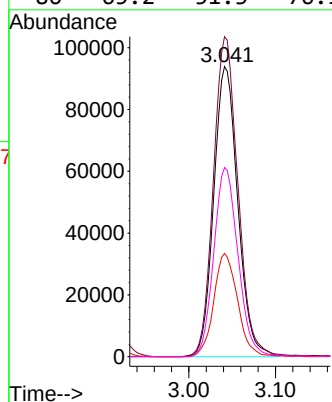
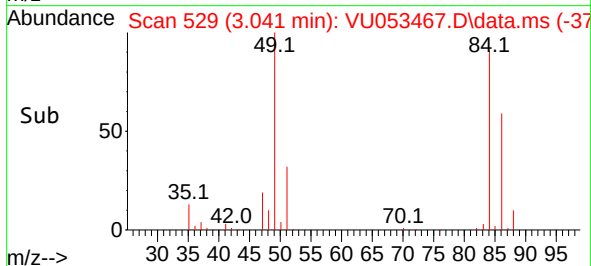
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 18149
Ion Ratio Lower Upper
84 100
49 110.3 98.9 148.3
51 35.6 0.0 75.4
86 65.2 51.3 76.9

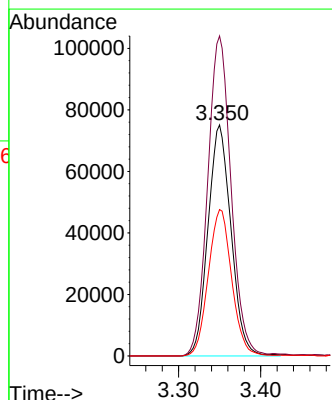
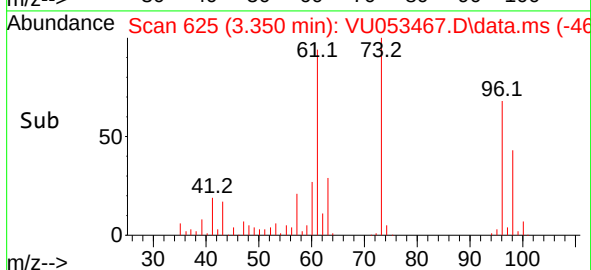
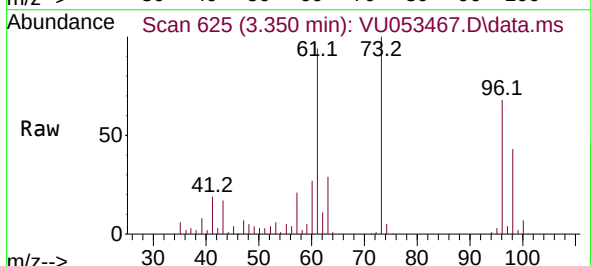
Manual Integrations
APPROVED

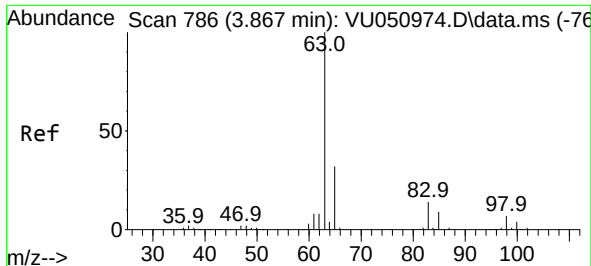
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#16
trans-1,2-Dichloroethene
Concen: 10.618 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

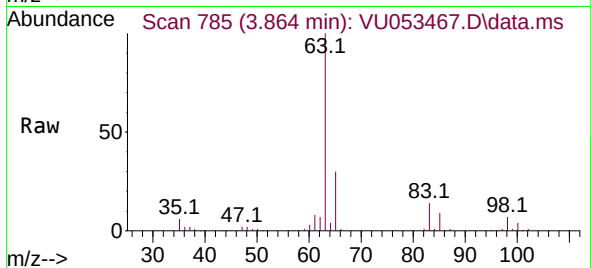
Tgt Ion: 96 Resp: 146616
Ion Ratio Lower Upper
96 100
61 138.5 117.5 176.3
98 63.4 48.3 72.5





#17
1,1-Dichloroethane
Concen: 10.877 ug/l
RT: 3.864 min Scan# 786
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

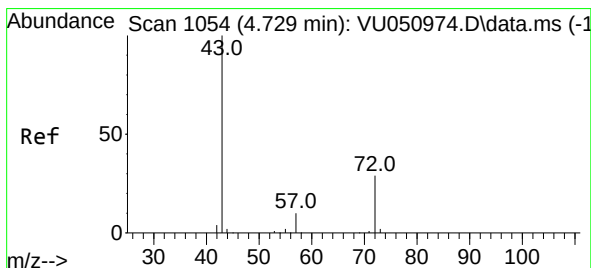
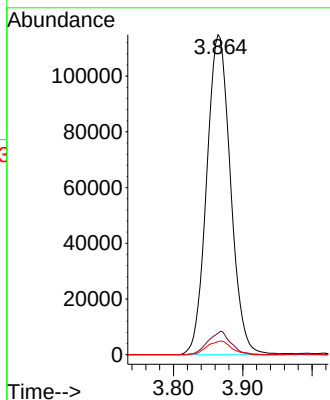
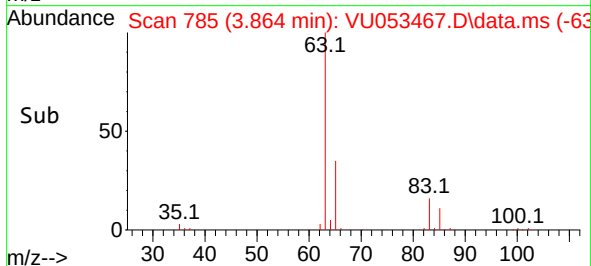
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



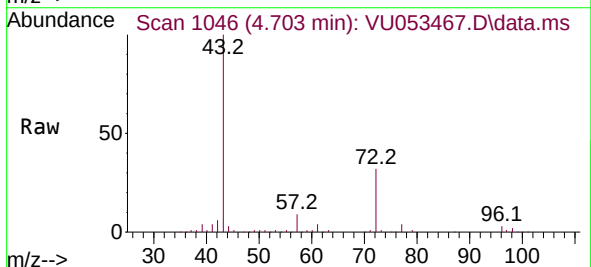
Tgt Ion: 63 Resp: 274135
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 4.1 2.2 6.6

Manual Integrations
APPROVED

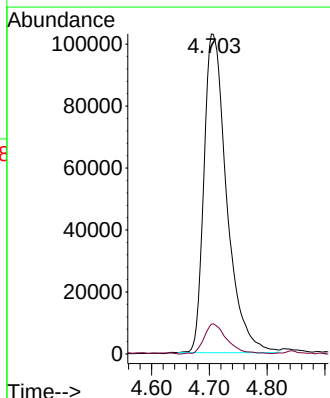
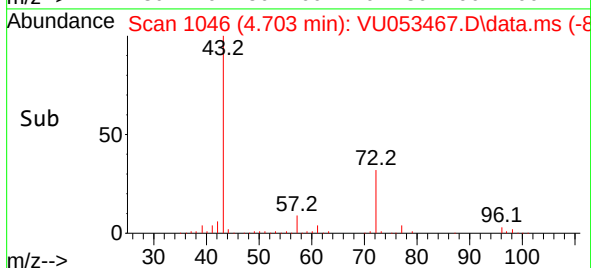
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

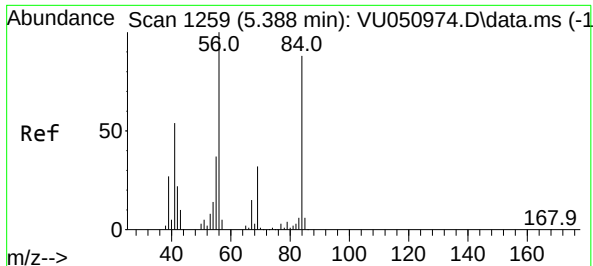


#18
2-Butanone
Concen: 54.488 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.026 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



Tgt Ion: 43 Resp: 282386
Ion Ratio Lower Upper
43 100
57 9.3 0.0 19.6





#19

Cyclohexane

Concen: 10.773 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.003 min

Lab File: VU053467.D

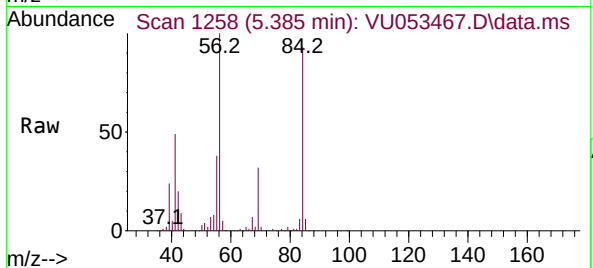
Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



Tgt Ion: 56 Resp: 223564

Ion Ratio Lower Upper

56 100

69 36.2 24.6 37.0

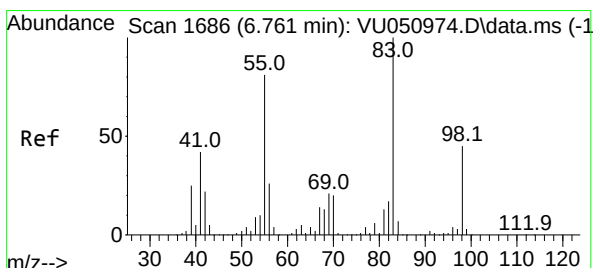
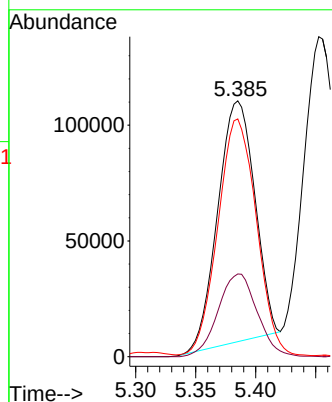
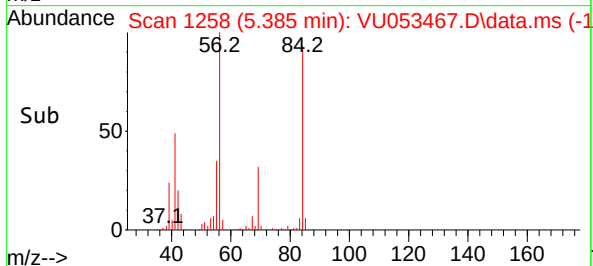
84 101.8 68.4 102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#20

Methylcyclohexane

Concen: 11.099 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

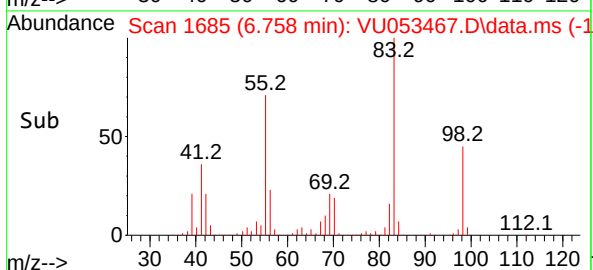
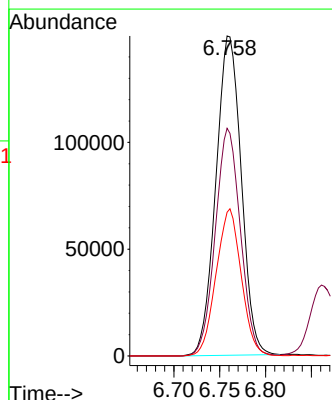
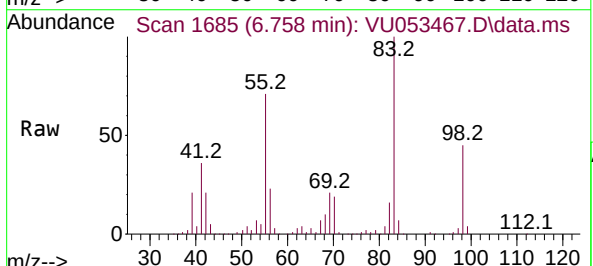
Tgt Ion: 83 Resp: 287752

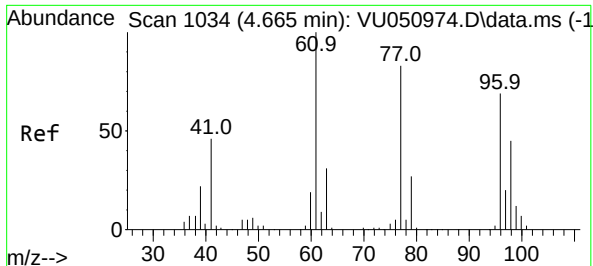
Ion Ratio Lower Upper

83 100

55 70.2 63.5 95.3

98 45.6 36.0 54.0





#21

2,2-Dichloropropane

Concen: 11.102 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 77 Resp: 239539

Ion Ratio Lower Upper

77 100

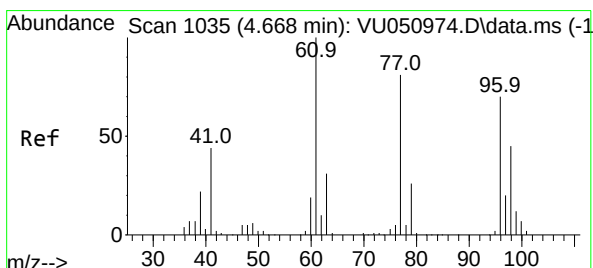
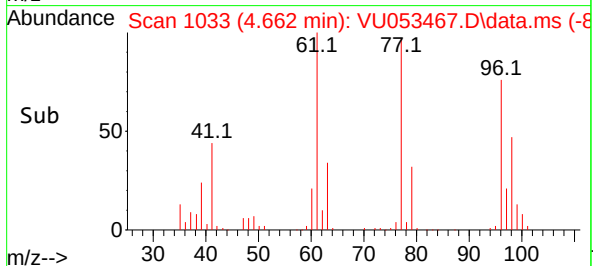
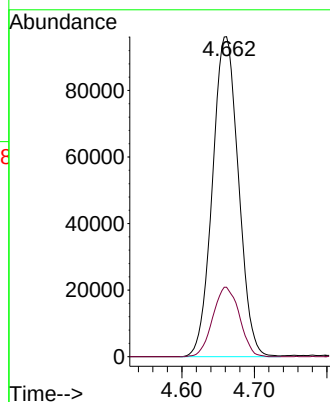
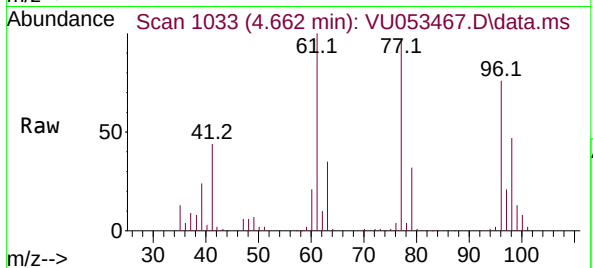
97 22.3 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#22

cis-1,2-Dichloroethene

Concen: 10.972 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

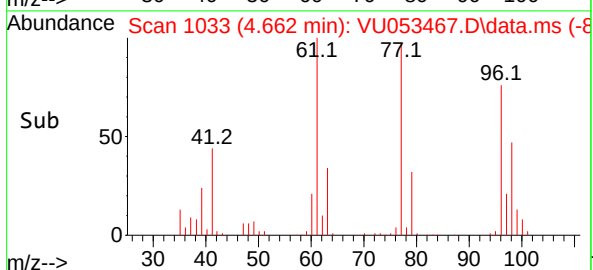
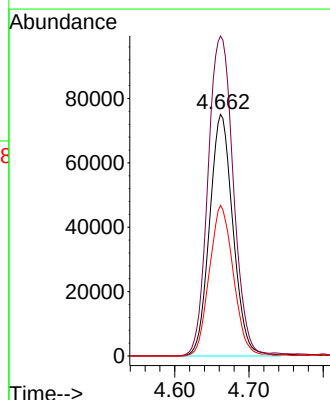
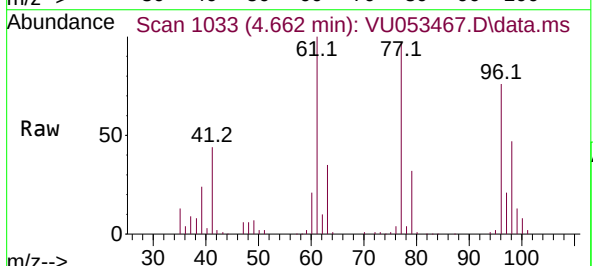
Tgt Ion: 96 Resp: 164669

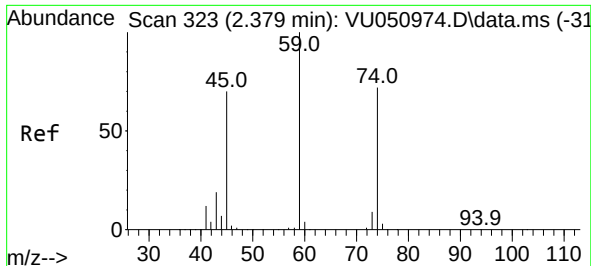
Ion Ratio Lower Upper

96 100

61 142.7 0.0 365.8

98 63.7 32.0 96.0





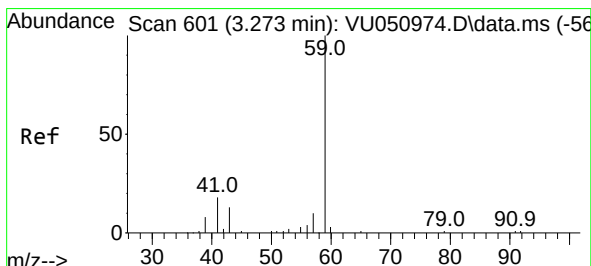
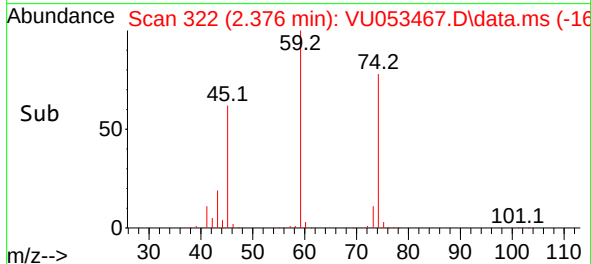
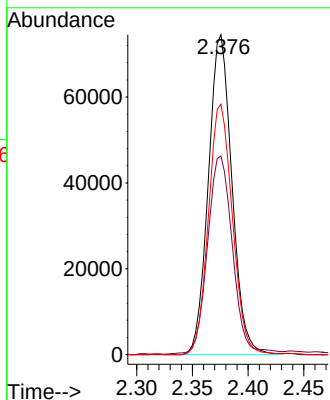
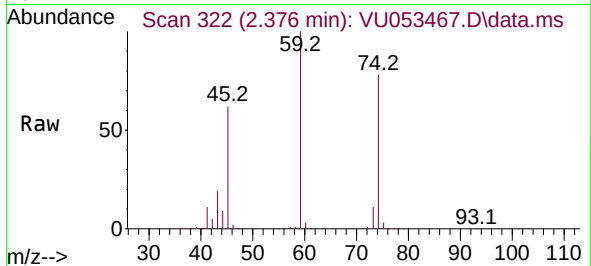
#23
Diethyl Ether
Concen: 10.338 ug/l
RT: 2.376 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 59 Resp: 10966
Ion Ratio Lower Upper
59 100
45 65.6 56.1 84.1
74 79.7 57.4 86.2

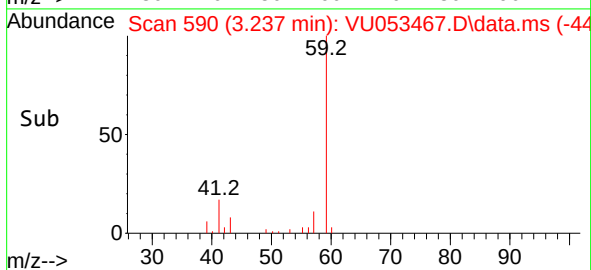
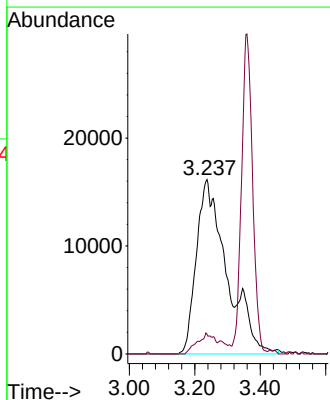
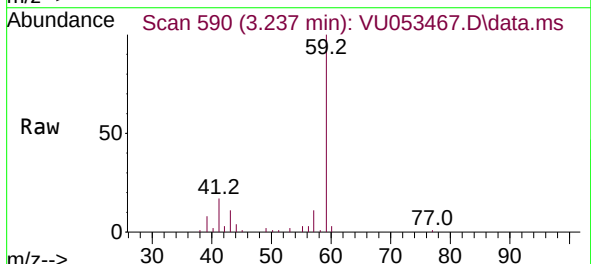
Manual Integrations
APPROVED

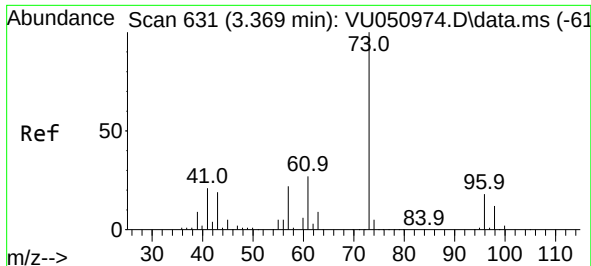
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#24
tert-Butyl Alcohol
Concen: 104.592 ug/l m
RT: 3.237 min Scan# 590
Delta R.T. -0.036 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

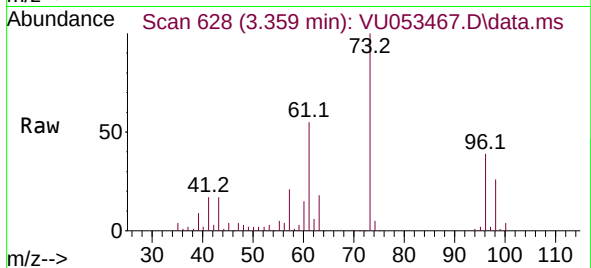
Tgt Ion: 59 Resp: 105007
Ion Ratio Lower Upper
59 100
57 6.6 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 10.922 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

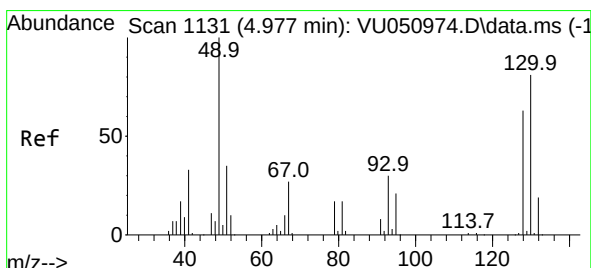
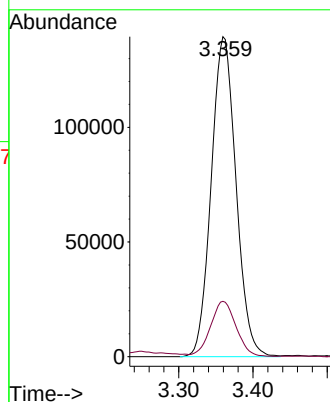
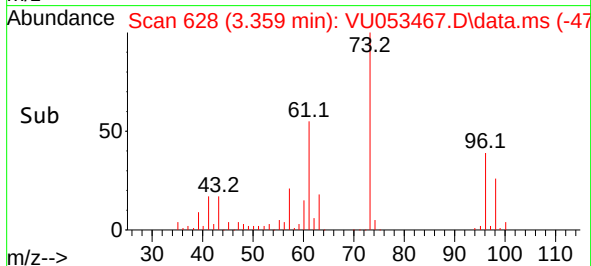
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 32356
Ion Ratio Lower Upper
73 100
43 17.6 15.0 22.6

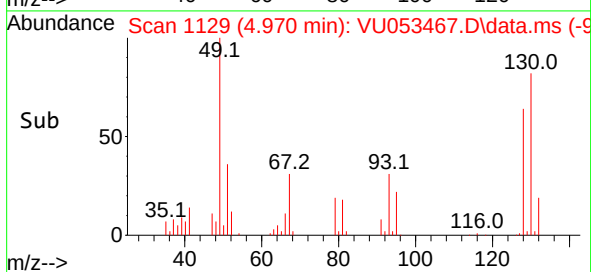
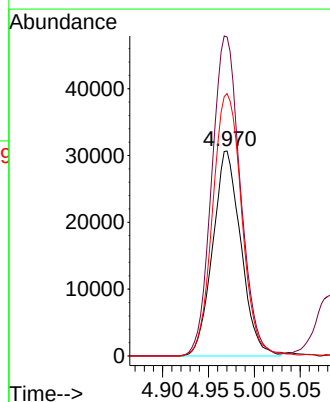
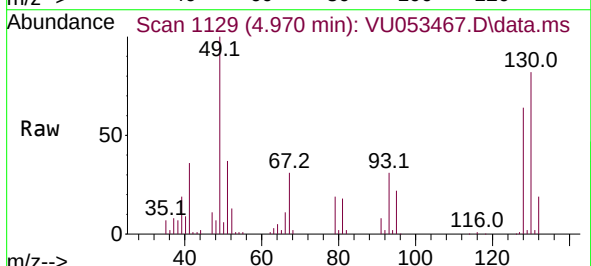
Manual Integrations
APPROVED

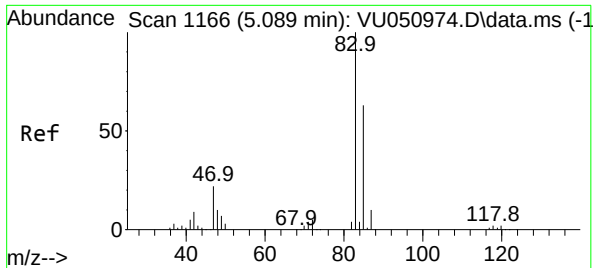
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#26
Bromochloromethane
Concen: 10.821 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:128 Resp: 65429
Ion Ratio Lower Upper
128 100
49 158.9 0.0 324.6
130 132.3 103.0 154.4





#27

Chloroform

Concen: 10.783 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 83 Resp: 282108

Ion Ratio Lower Upper

83 100

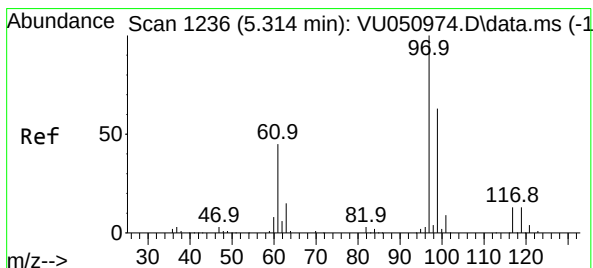
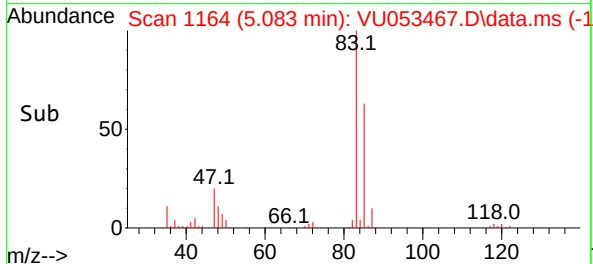
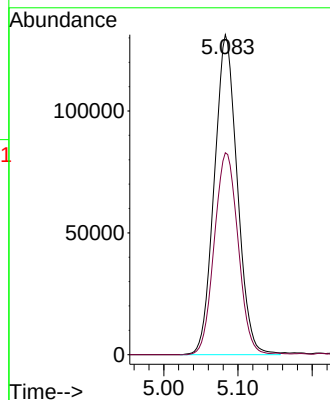
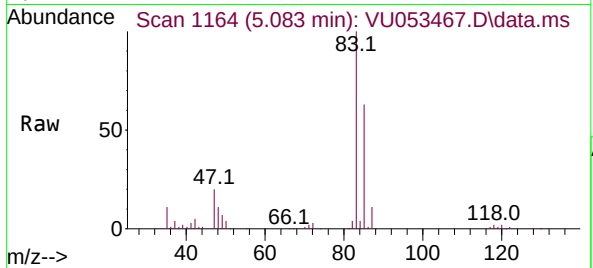
85 63.1 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#28

1,1,1-Trichloroethane

Concen: 11.071 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

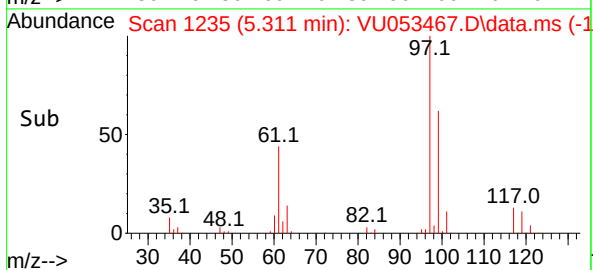
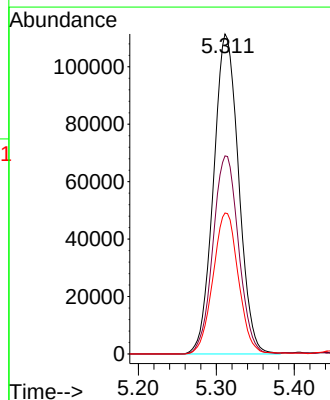
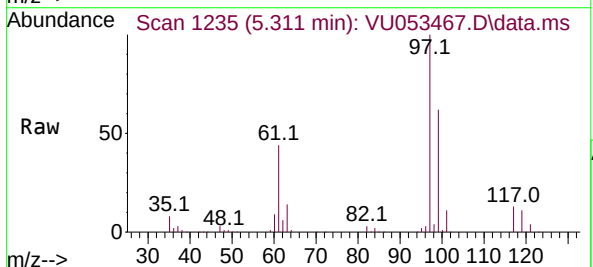
Tgt Ion: 97 Resp: 249726

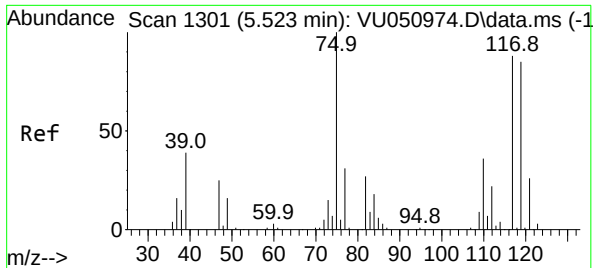
Ion Ratio Lower Upper

97 100

99 63.0 32.0 96.2

61 44.7 22.9 68.5





#29

1,1-Dichloropropene

Concen: 10.992 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 75 Resp: 21455

Ion Ratio Lower Upper

75 100

110 34.4 18.0 54.0

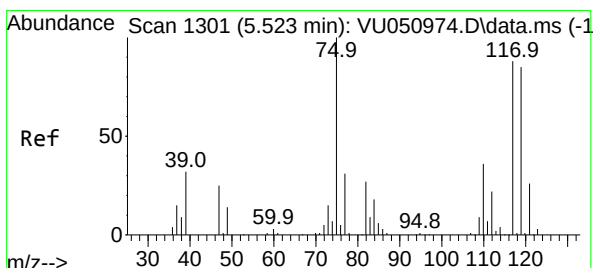
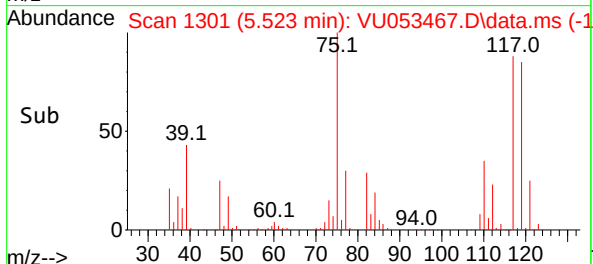
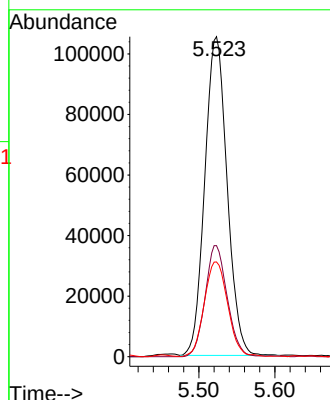
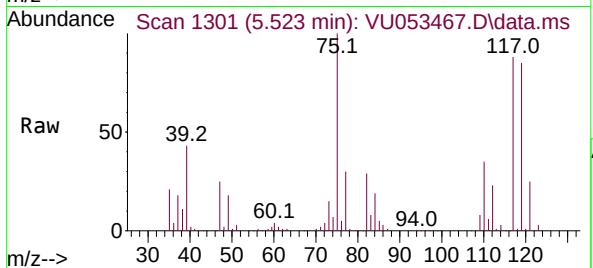
77 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#30

Carbon Tetrachloride

Concen: 11.448 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

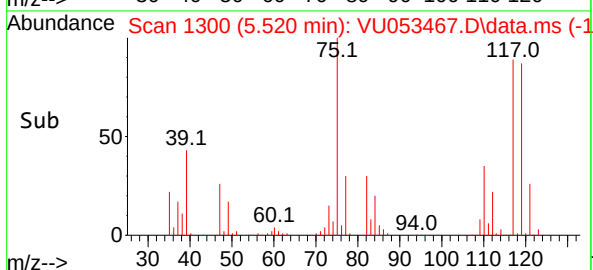
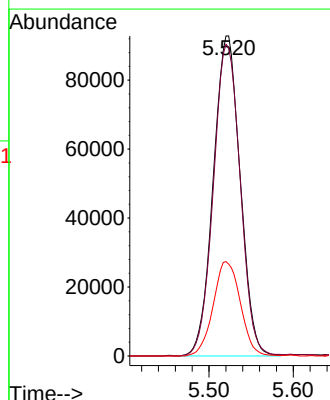
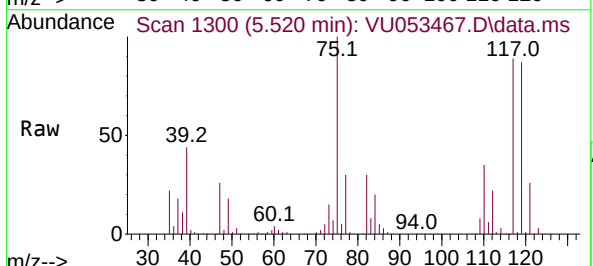
Tgt Ion:117 Resp: 205518

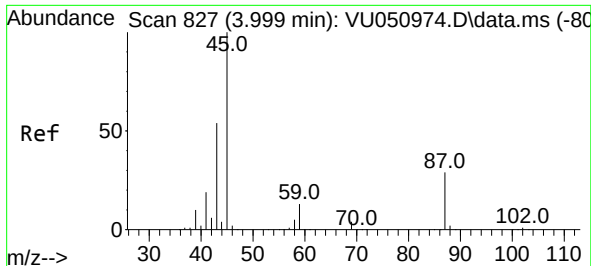
Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.0

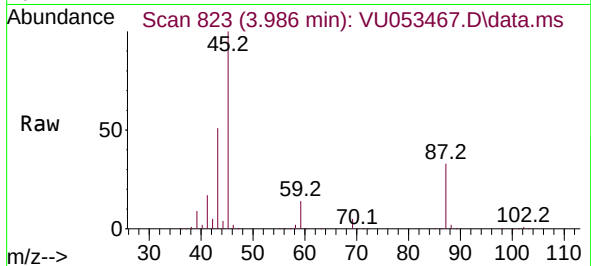
121 29.5 24.0 36.0





#31
Isopropyl Ether
Concen: 10.977 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.013 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

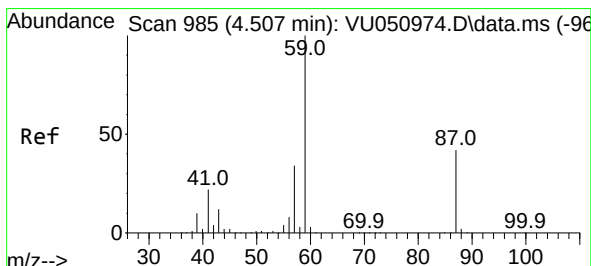
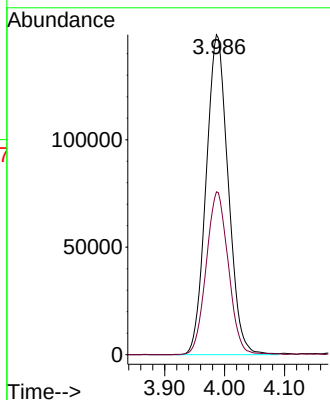
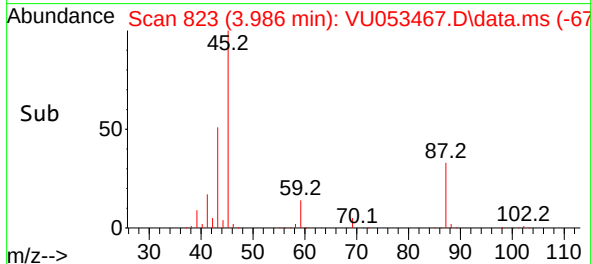
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



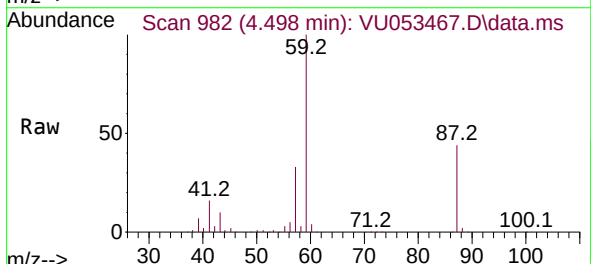
Tgt Ion: 45 Resp: 38060
Ion Ratio Lower Upper
45 100
43 51.1 27.5 82.5

Manual Integrations
APPROVED

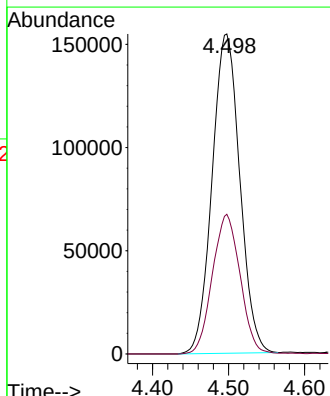
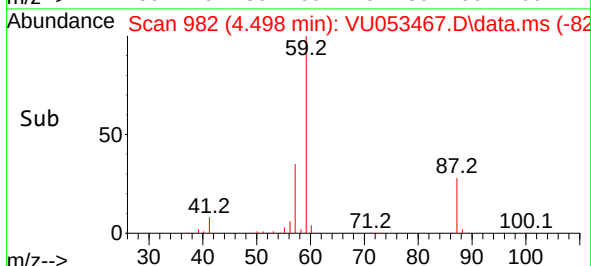
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

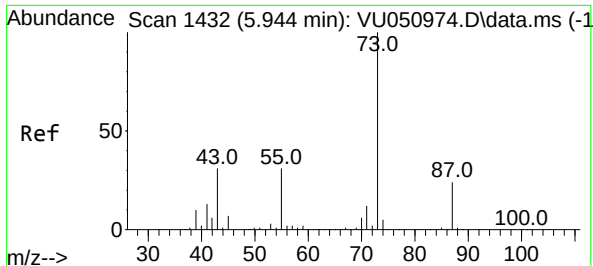


#32
Ethyl-t-butyl ether
Concen: 10.981 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



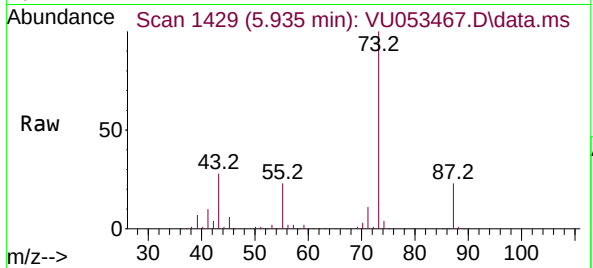
Tgt Ion: 59 Resp: 391101
Ion Ratio Lower Upper
59 100
87 43.8 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 11.109 ug/l
RT: 5.935 min Scan# 1432
Delta R.T. -0.010 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

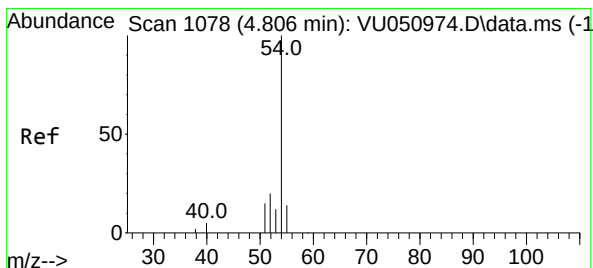
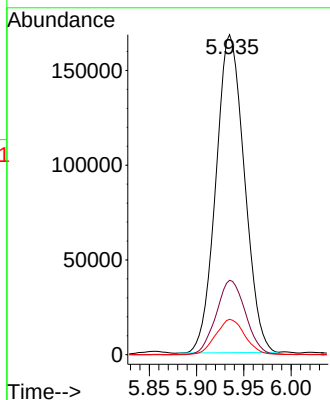
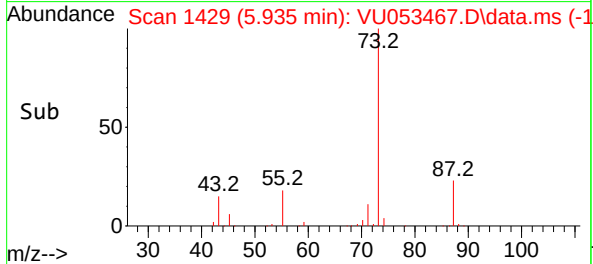
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 351800
Ion Ratio Lower Upper
73 100
87 24.0 18.6 28.0
71 11.5 9.9 14.9

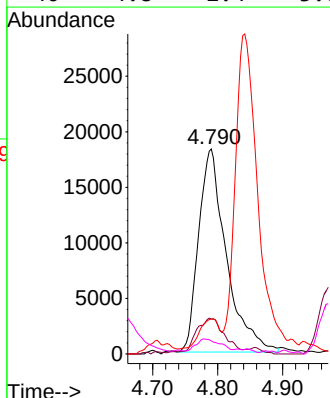
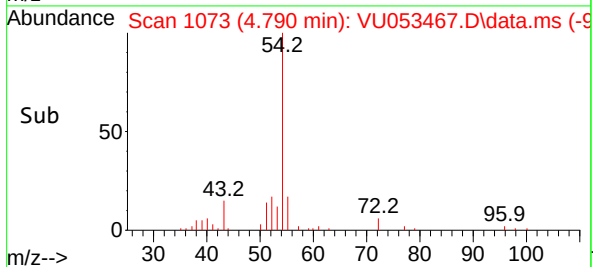
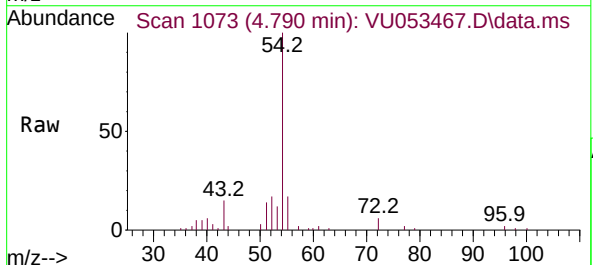
Manual Integrations
APPROVED

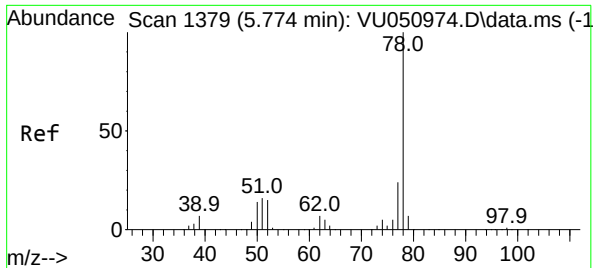
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#34
Propionitrile
Concen: 54.931 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. -0.016 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion: 54 Resp: 54248
Ion Ratio Lower Upper
54 100
52 16.4 17.4 26.0#
55 9.8 104.1 156.1#
40 4.8 2.4 3.6#





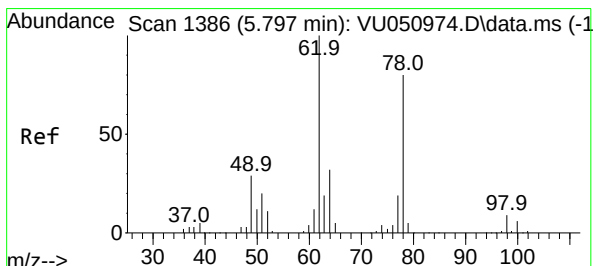
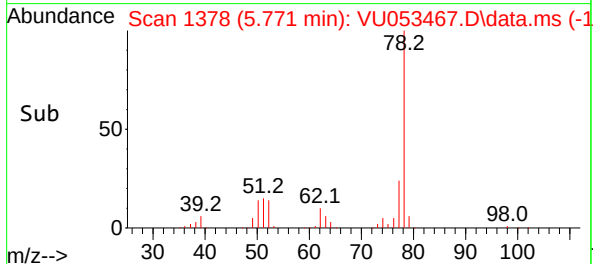
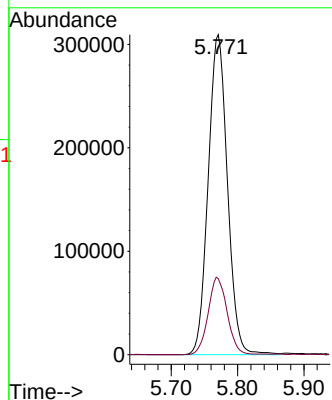
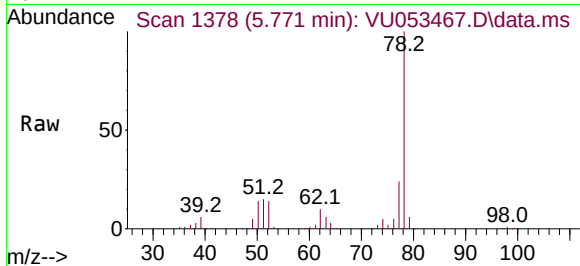
#35
Benzene
Concen: 10.937 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 62448
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

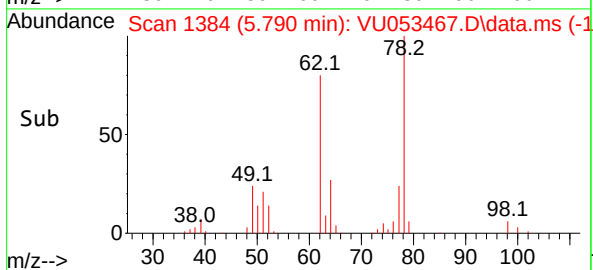
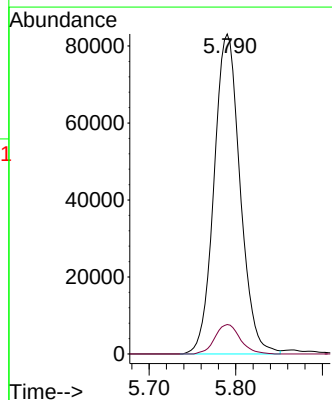
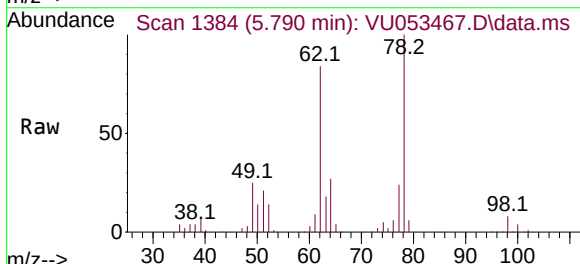
Manual Integrations
APPROVED

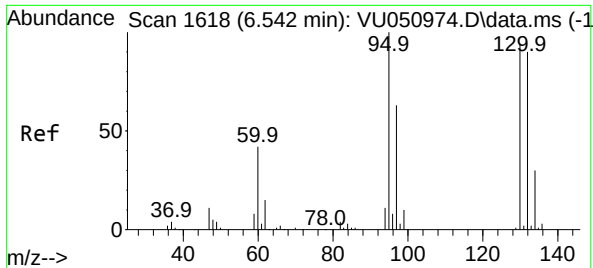
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#36
1,2-Dichloroethane
Concen: 10.587 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

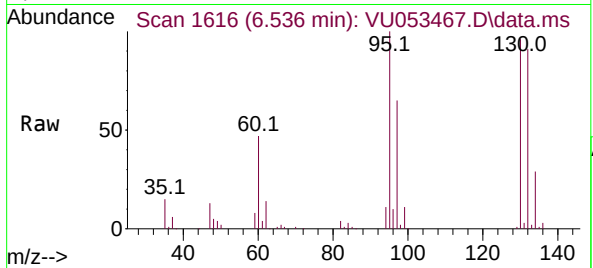
Tgt Ion: 62 Resp: 173637
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9





#37
Trichloroethene
Concen: 11.245 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.006 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

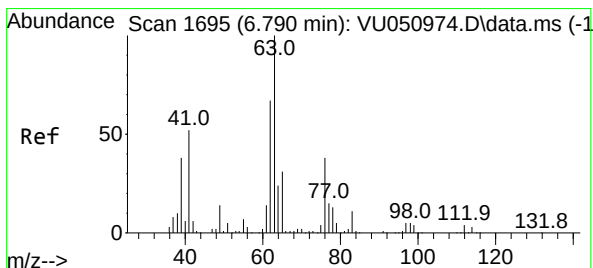
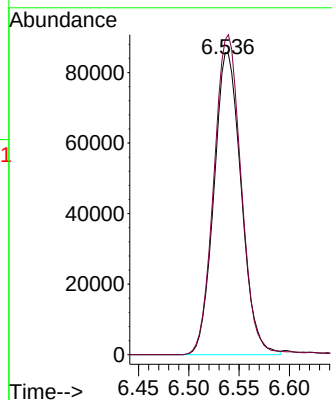
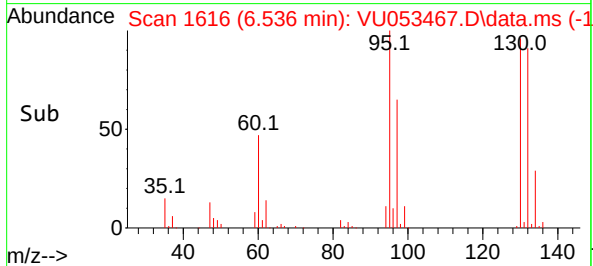
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



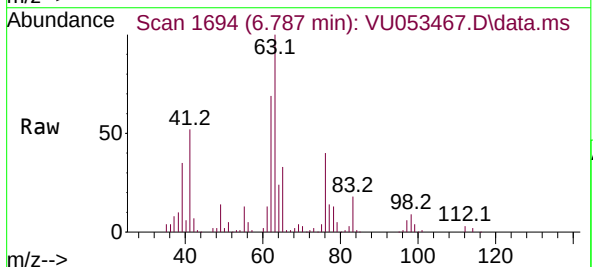
Tgt Ion:130 Resp: 161470
Ion Ratio Lower Upper
130 100
95 104.2 85.0 127.6

Manual Integrations
APPROVED

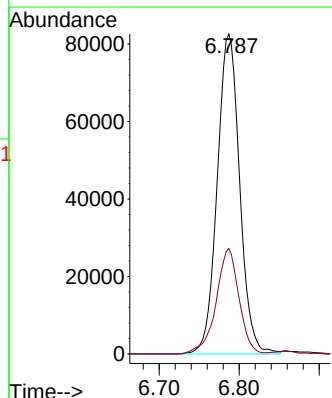
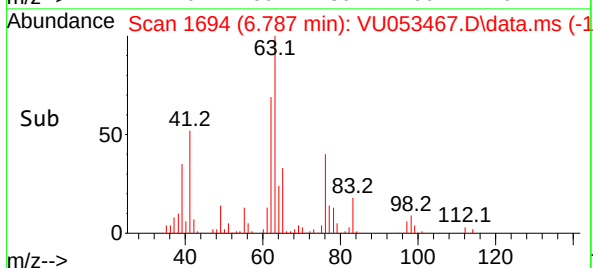
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

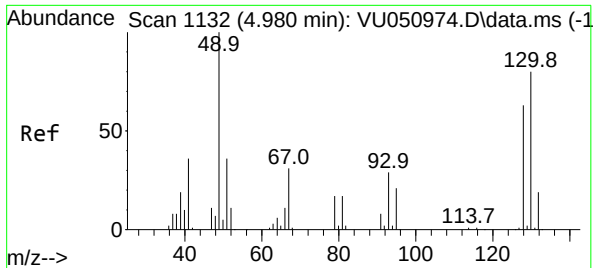


#38
1,2-Dichloropropane
Concen: 10.998 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



Tgt Ion: 63 Resp: 160899
Ion Ratio Lower Upper
63 100
65 33.0 24.9 37.3





#39

Methacrylonitrile

Concen: 10.721 ug/l

RT: 4.970 min Scan# 1132

Delta R.T. -0.010 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 38220

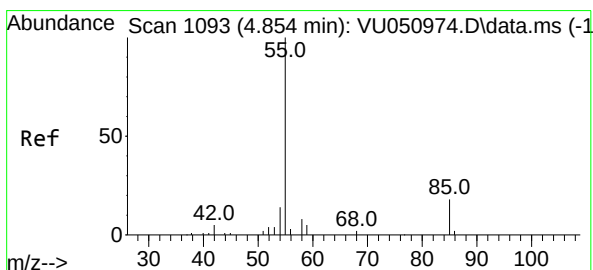
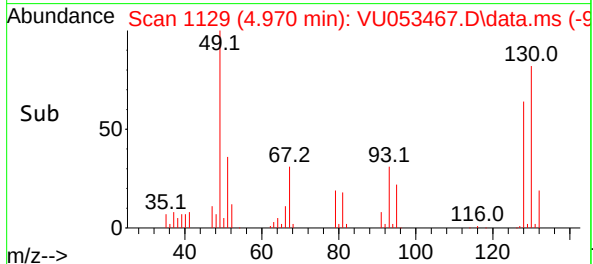
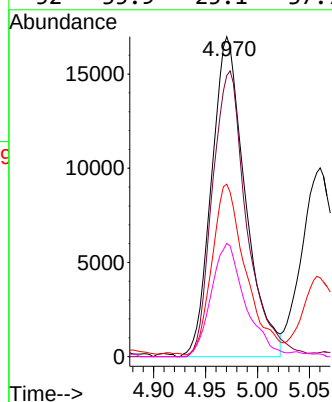
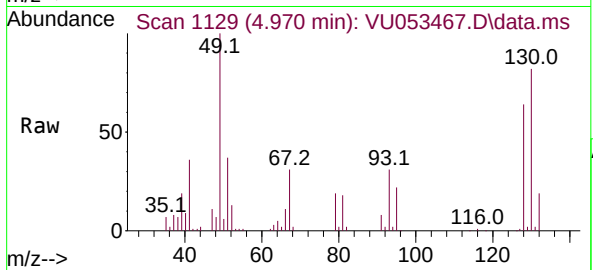
Ion	Ratio	Lower	Upper
41	100		
67	91.3	66.8	100.2
39	53.3	41.2	61.8
52	35.9	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#40

Methyl acrylate

Concen: 10.309 ug/l

RT: 4.842 min Scan# 1089

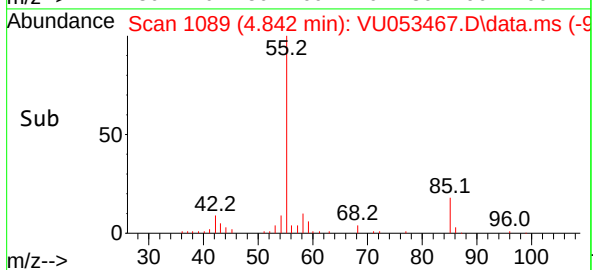
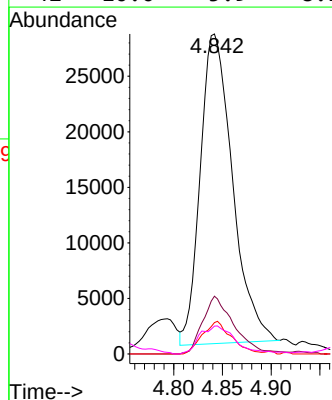
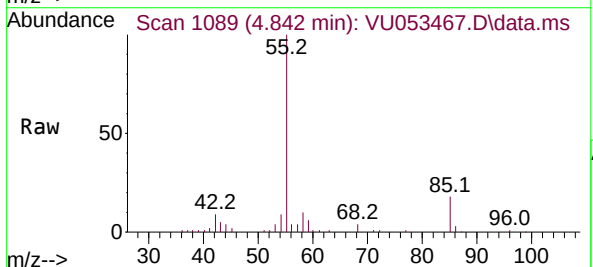
Delta R.T. -0.013 min

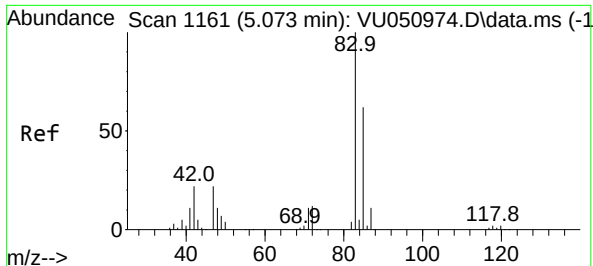
Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Tgt Ion: 55 Resp: 64127

Ion	Ratio	Lower	Upper
55	100		
85	18.2	13.3	19.9
58	9.5	6.5	9.7
42	10.0	5.9	8.9





#41

Tetrahydrofuran

Concen: 22.495 ug/l

RT: 5.060 min Scan# 1161

Delta R.T. -0.013 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 42 Resp: 41834

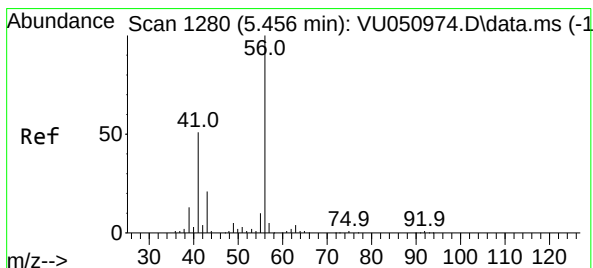
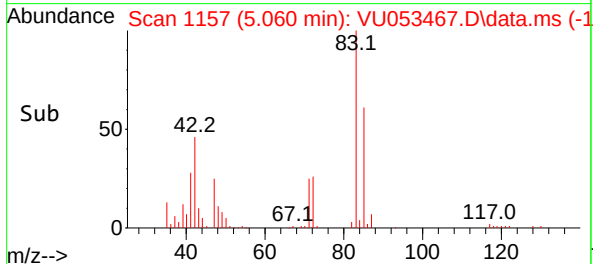
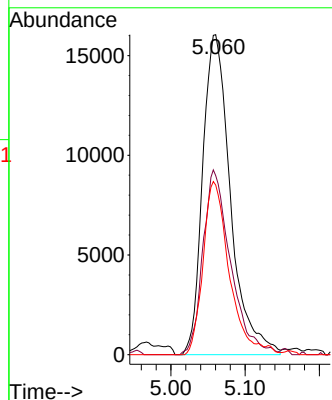
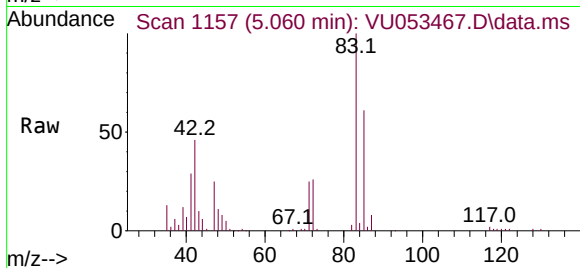
Ion	Ratio	Lower	Upper
42	100		
72	57.6	40.9	61.3
71	50.3	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#42

1-Chlorobutane

Concen: 10.854 ug/l

RT: 5.453 min Scan# 1279

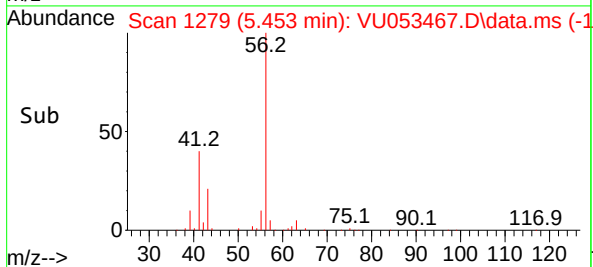
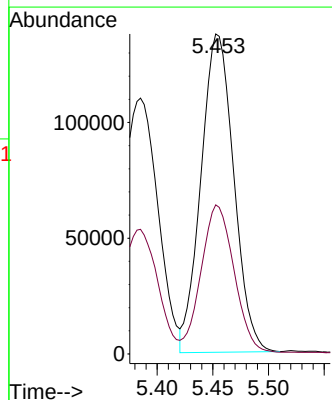
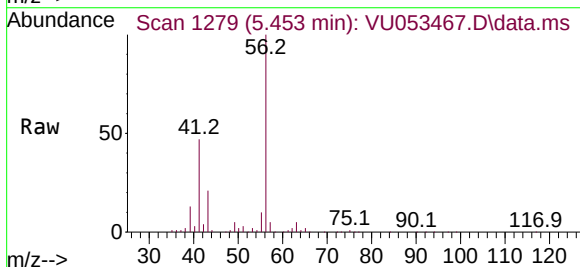
Delta R.T. -0.003 min

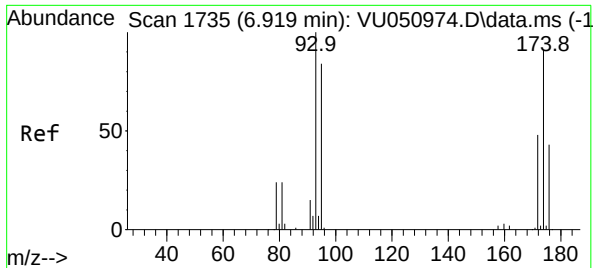
Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Tgt Ion: 56 Resp: 281778

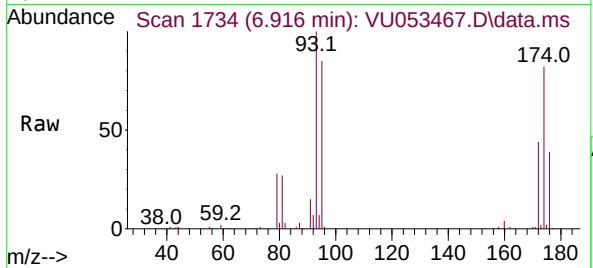
Ion	Ratio	Lower	Upper
56	100		
41	46.6	25.2	75.6





#43
Dibromomethane
Concen: 11.157 ug/l
RT: 6.916 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

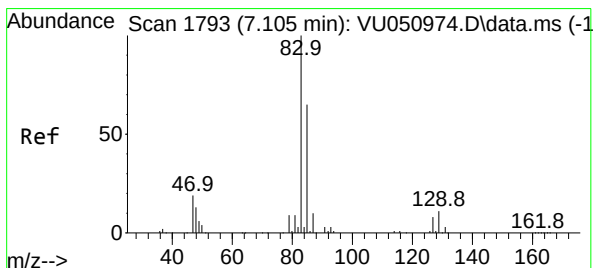
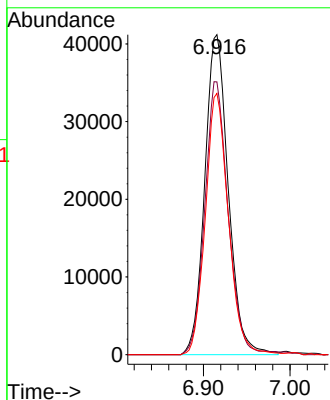
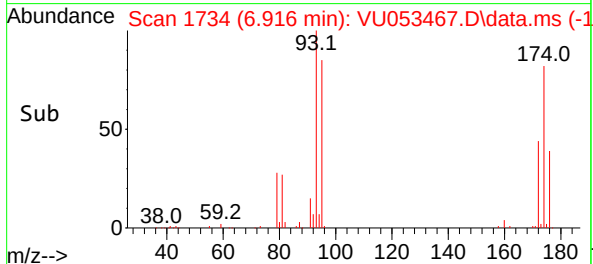
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



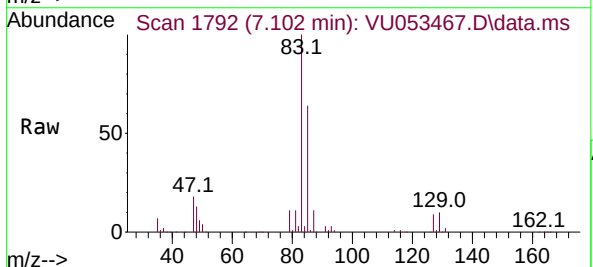
Tgt Ion: 93 Resp: 7776
Ion Ratio Lower Upper
93 100
95 84.1 67.0 100.6
174 80.0 73.8 110.6

Manual Integrations
APPROVED

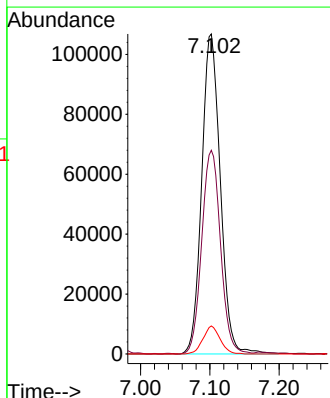
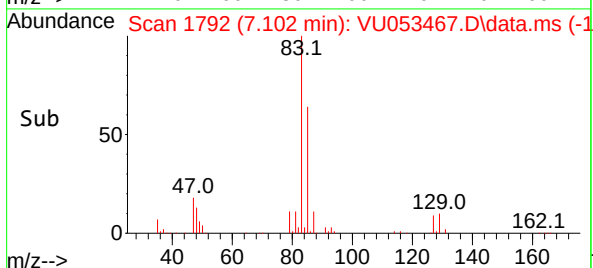
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

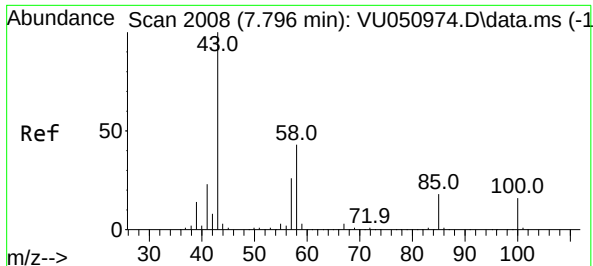


#44
Bromodichloromethane
Concen: 11.417 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



Tgt Ion: 83 Resp: 198988
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.7 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 55.791 ug/l

RT: 7.787 min Scan# 2005

Delta R.T. -0.010 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

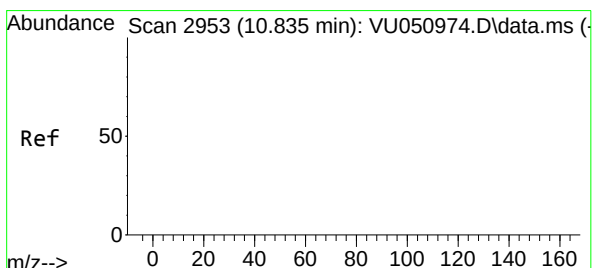
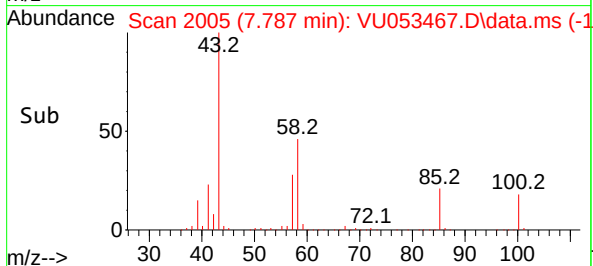
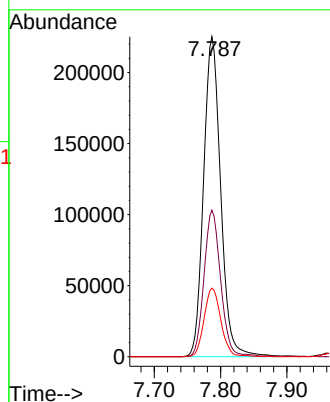
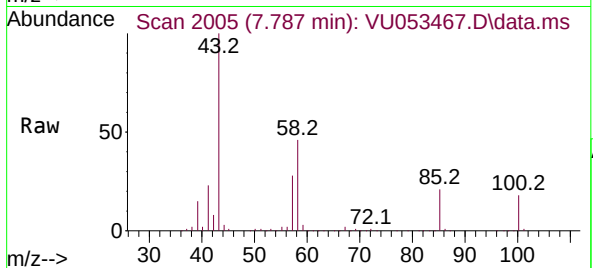
Tgt Ion:	43	Resp:	403350
Ion	Ratio	Lower	Upper
43	100		
58	44.5	20.9	62.8
85	21.1	14.6	21.8

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: 24.365 ug/l m

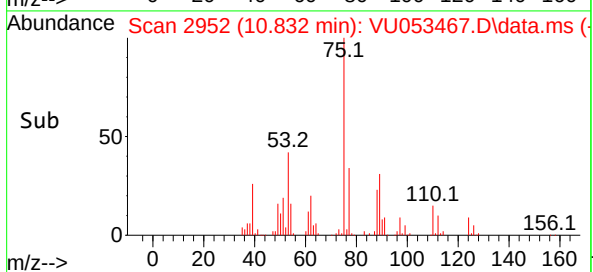
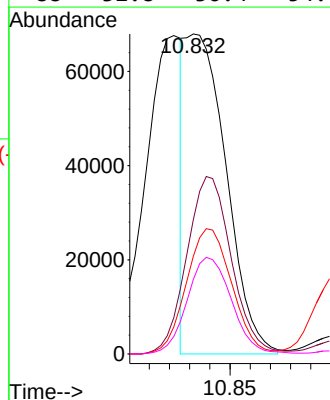
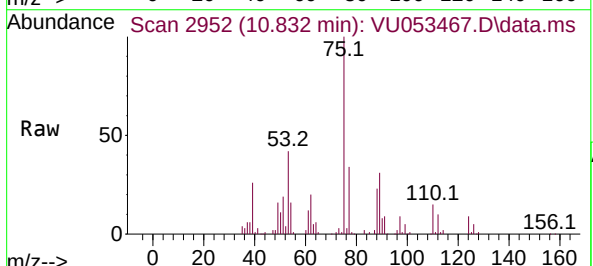
RT: 10.832 min Scan# 2952

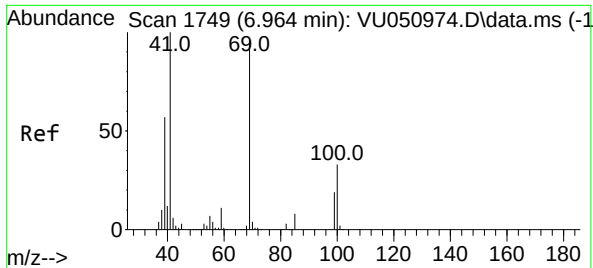
Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Tgt Ion:	75	Resp:	95611
Ion	Ratio	Lower	Upper
75	100		
53	60.5	73.3	109.9#
89	43.6	48.2	72.4#
88	32.8	36.4	54.6#





#47

Methyl methacrylate

Concen: 21.909 ug/l

RT: 6.957 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 69 Resp: 140400

Ion Ratio Lower Upper

69 100

41 95.7 0.0 209.2

39 56.2 46.7 70.1

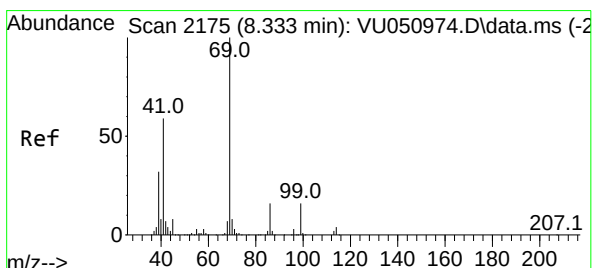
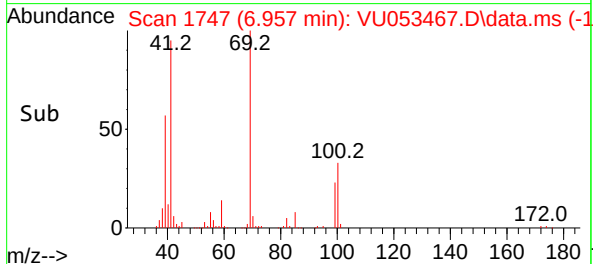
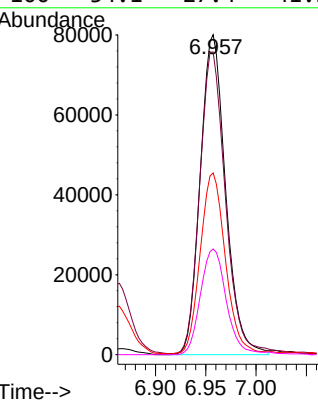
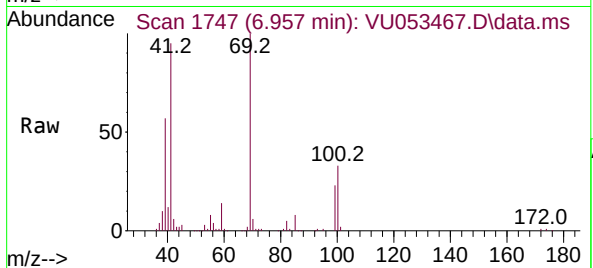
100 34.1 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#48

Ethyl methacrylate

Concen: 11.474 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU053467.D

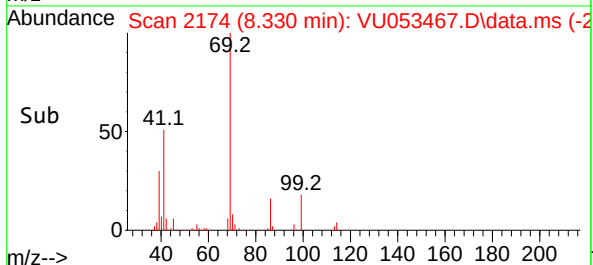
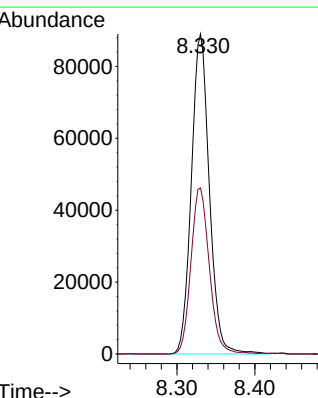
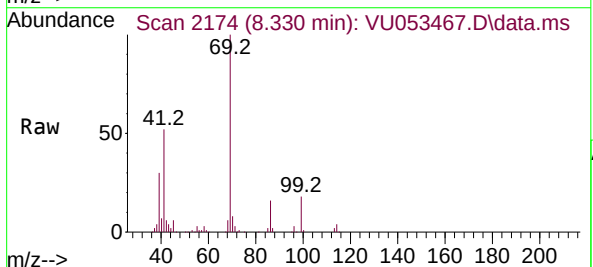
Acq: 29 Mar 2023 15:49

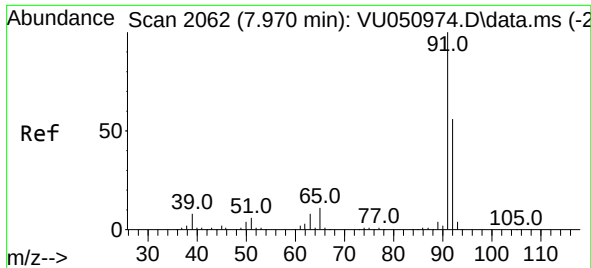
Tgt Ion: 69 Resp: 142601

Ion Ratio Lower Upper

69 100

41 53.1 30.3 90.8





#49

Toluene

Concen: 11.153 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 92 Resp: 390292

Ion Ratio Lower Upper

92 100

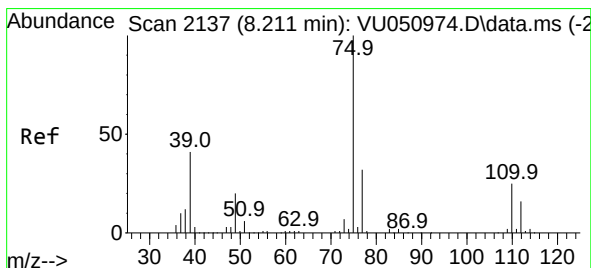
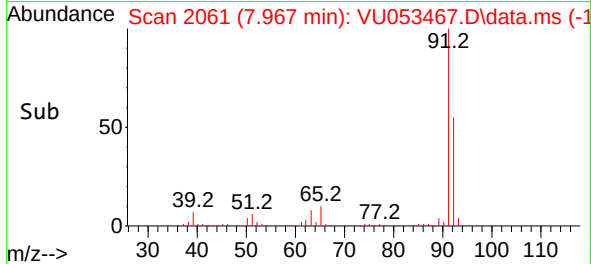
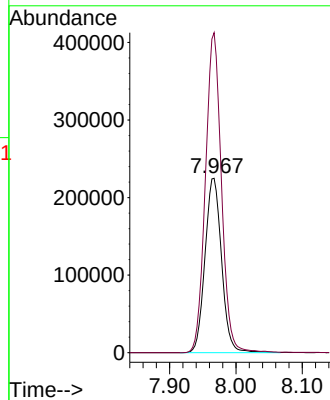
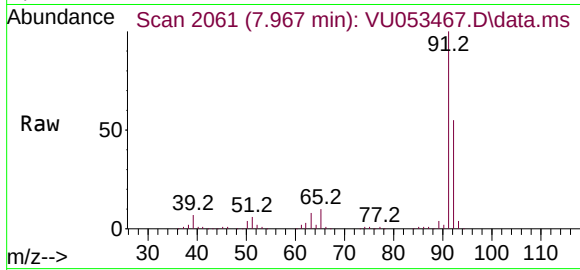
91 177.7 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#50

t-1,3-Dichloropropene

Concen: 11.776 ug/l

RT: 8.205 min Scan# 2135

Delta R.T. -0.006 min

Lab File: VU053467.D

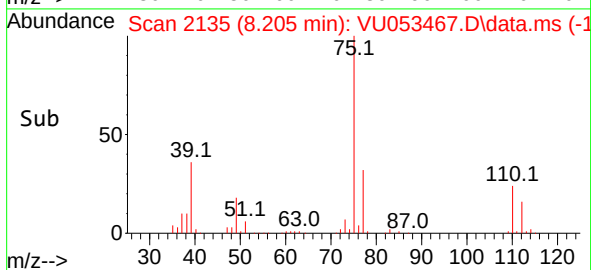
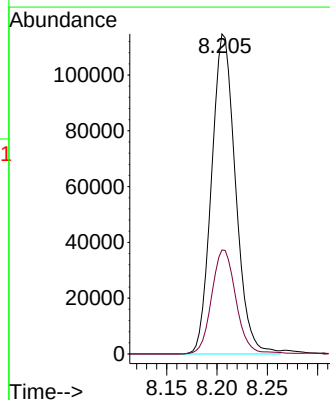
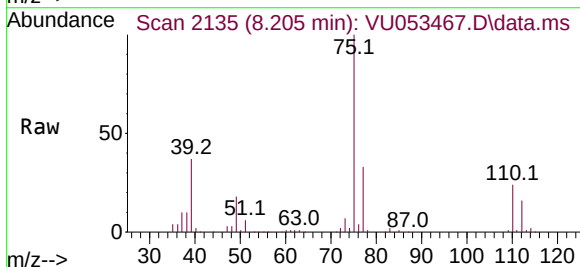
Acq: 29 Mar 2023 15:49

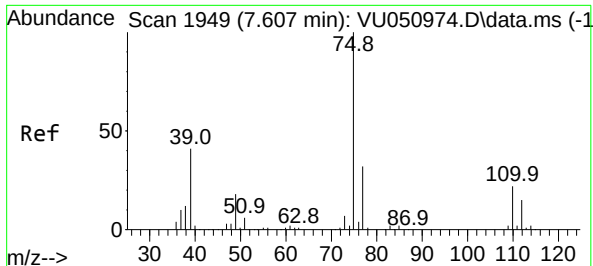
Tgt Ion: 75 Resp: 190103

Ion Ratio Lower Upper

75 100

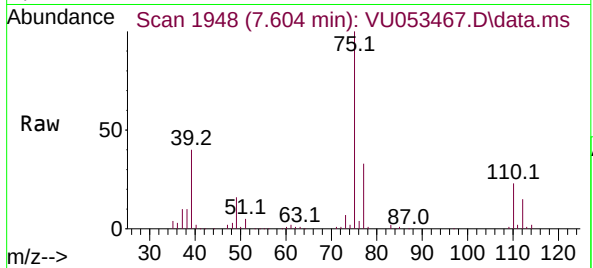
77 32.5 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 11.553 ug/l
 RT: 7.604 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

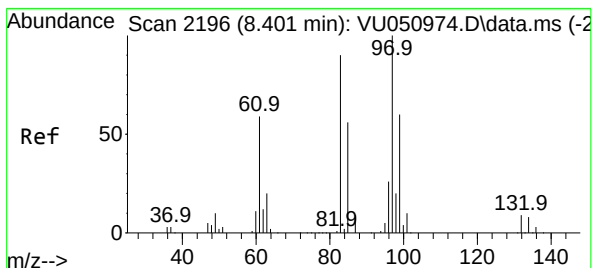
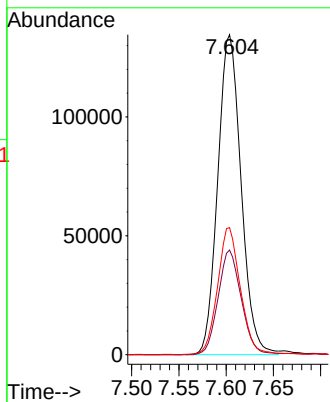
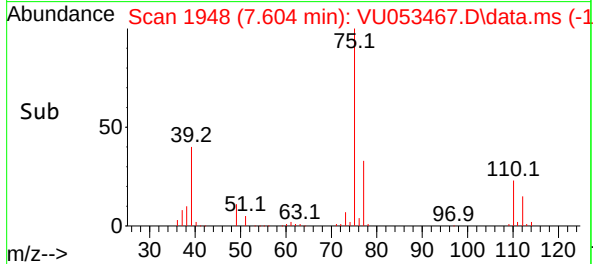
Instrument : MSVOA_U
 ClientSampleId : VSTDICCC010



Tgt Ion: 75 Resp: 23098
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 39.7 32.8 49.2

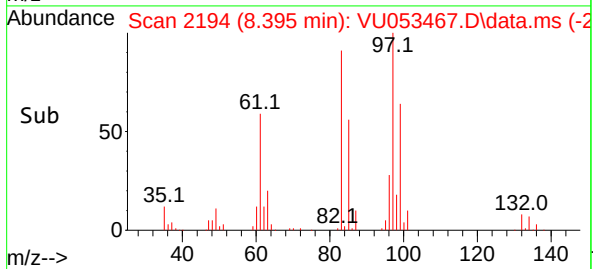
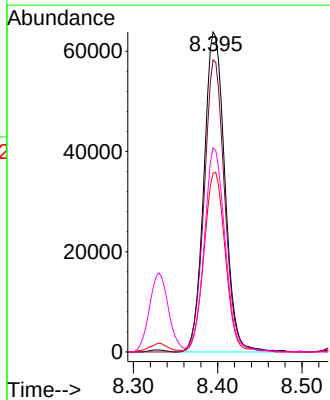
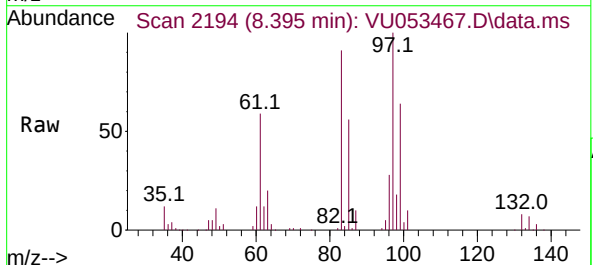
Manual Integrations
 APPROVED

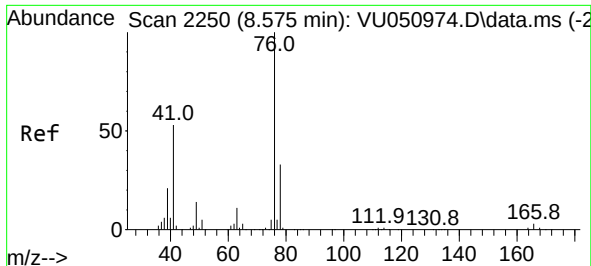
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#52
 1,1,2-Trichloroethane
 Concen: 10.926 ug/l
 RT: 8.395 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Tgt Ion: 97 Resp: 110426
 Ion Ratio Lower Upper
 97 100
 83 91.3 71.8 107.8
 85 55.9 45.2 67.8
 99 63.6 50.6 75.8





#53

1,3-Dichloropropane

Concen: 11.071 ug/l

RT: 8.571 min Scan# 2250

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 76 Resp: 193000

Ion Ratio Lower Upper

76 100

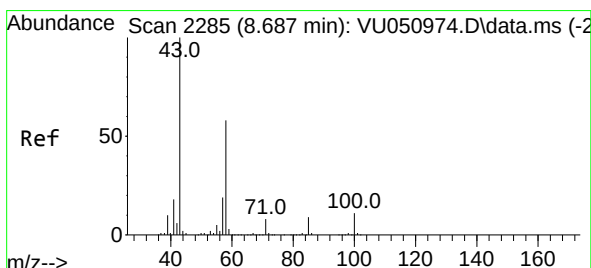
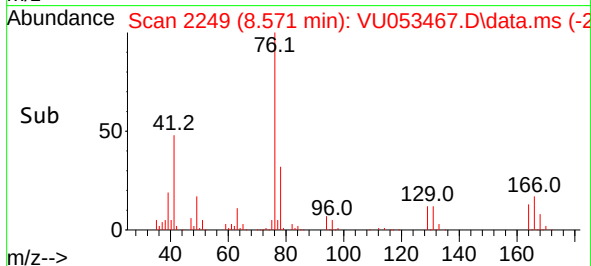
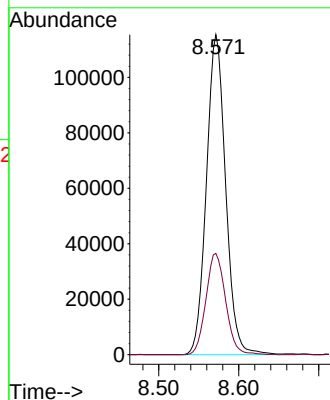
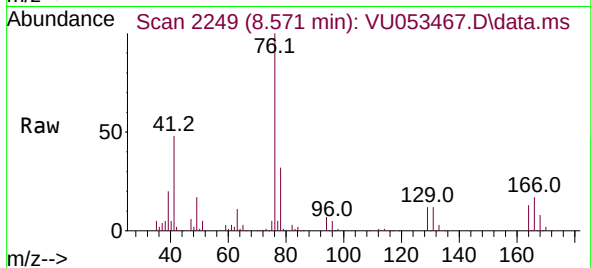
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#54

2-Hexanone

Concen: 54.486 ug/l

RT: 8.681 min Scan# 2283

Delta R.T. -0.006 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

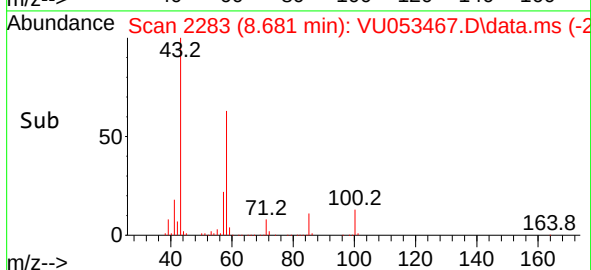
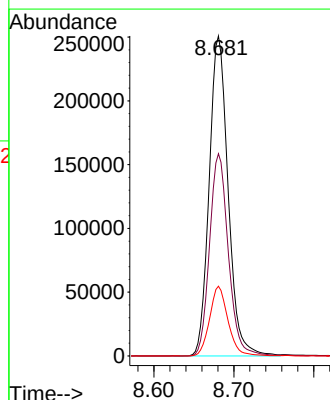
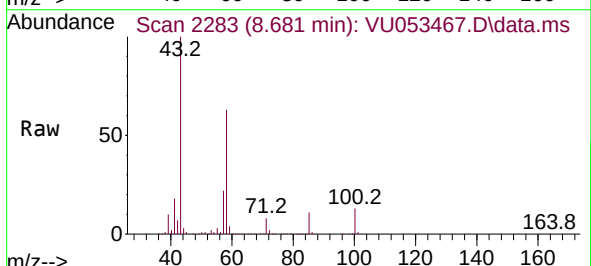
Tgt Ion: 43 Resp: 413293

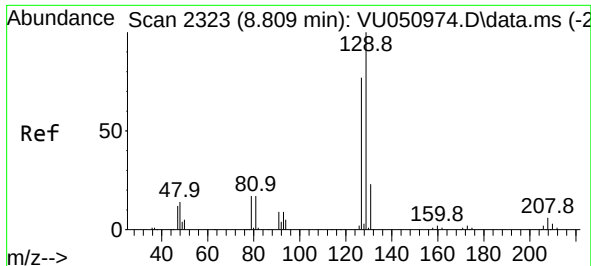
Ion Ratio Lower Upper

43 100

58 62.9 38.2 78.2

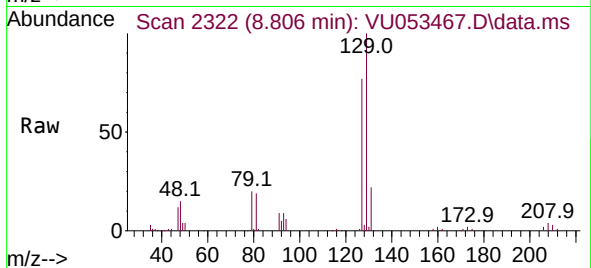
57 21.1 0.0 39.1





#55
Dibromochloromethane
Concen: 11.867 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

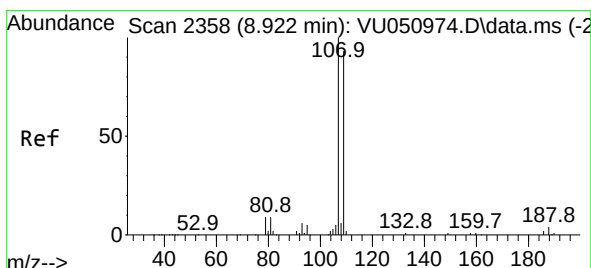
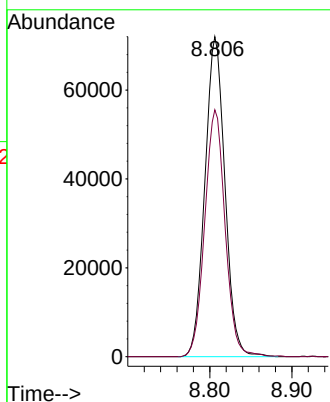
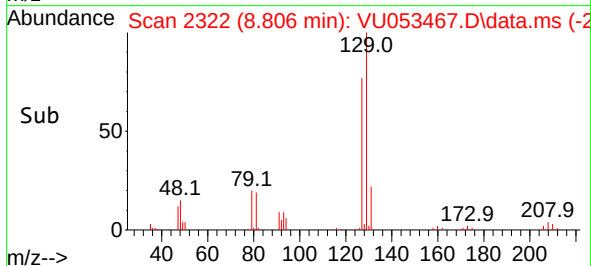
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:129 Resp: 122086
Ion Ratio Lower Upper
129 100
127 78.4 61.4 92.0

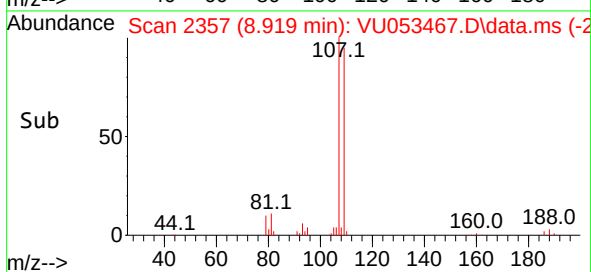
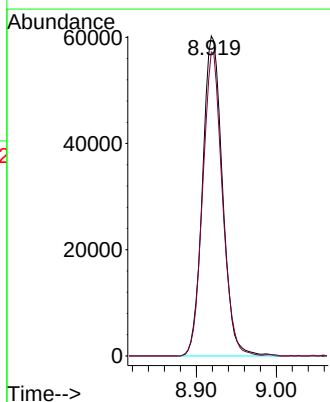
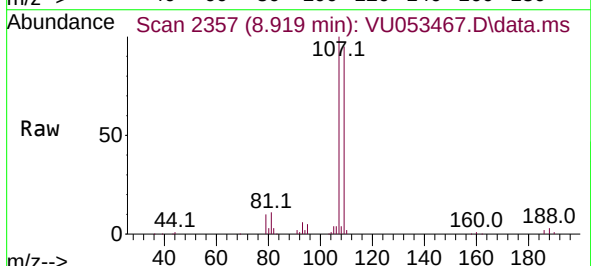
Manual Integrations
APPROVED

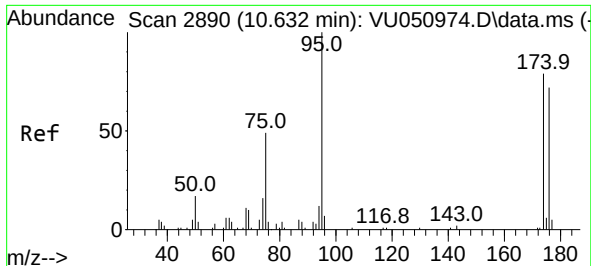
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#56
1,2-Dibromoethane
Concen: 11.210 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

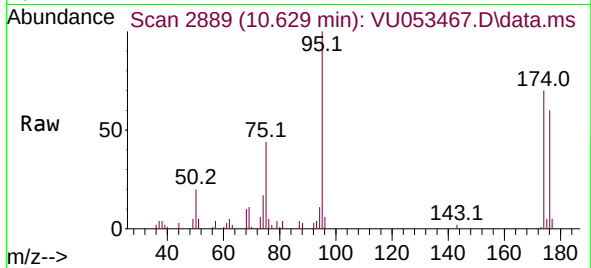
Tgt Ion:107 Resp: 104384
Ion Ratio Lower Upper
107 100
109 93.8 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.062 ug/l
RT: 10.629 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

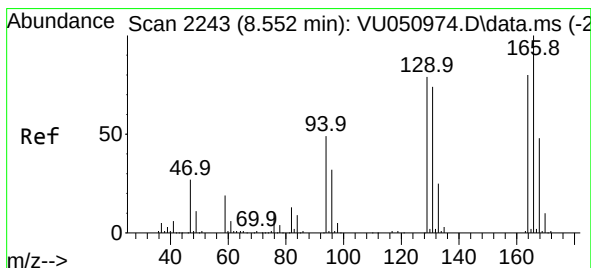
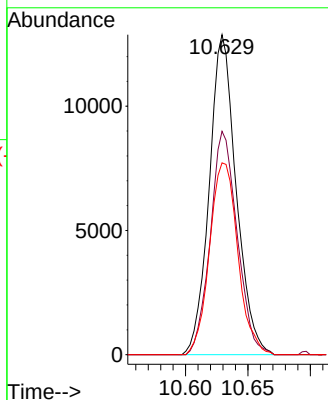
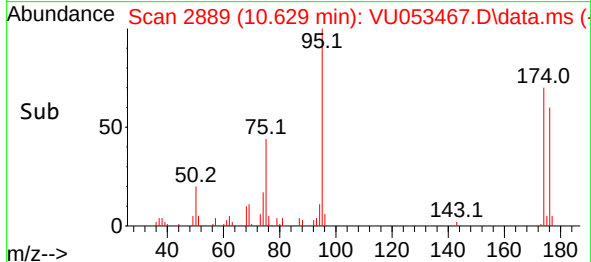
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 95 Resp: 1939
Ion Ratio Lower Upper
95 100
174 69.7 63.3 94.9
176 63.0 59.3 88.9

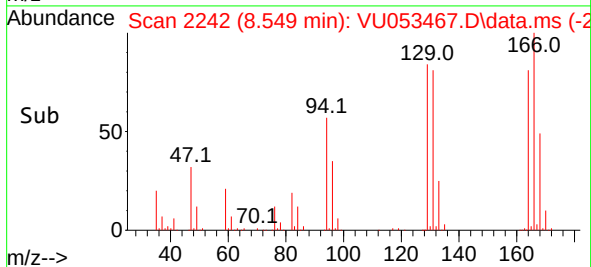
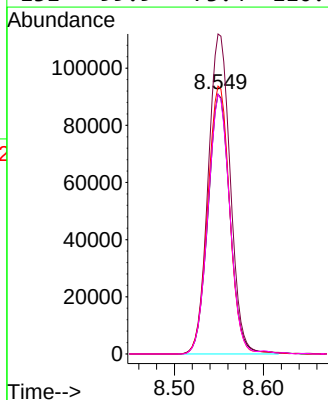
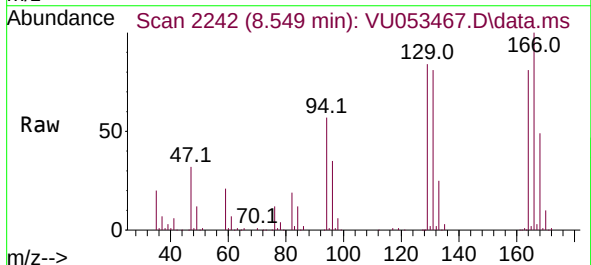
Manual Integrations
APPROVED

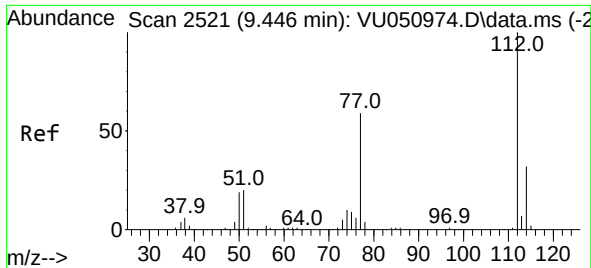
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#58
Tetrachloroethene
Concen: 11.537 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:164 Resp: 154923
Ion Ratio Lower Upper
164 100
166 123.2 99.6 149.4
129 103.1 78.6 117.8
131 99.9 73.4 110.0





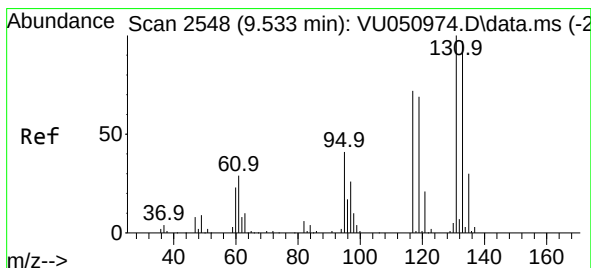
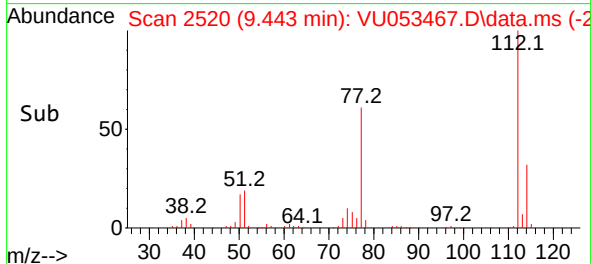
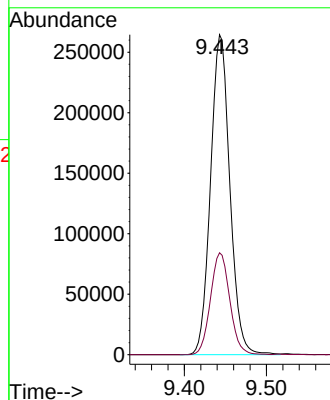
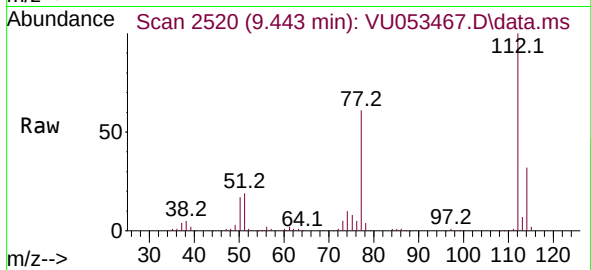
#59
Chlorobenzene
Concen: 11.214 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:112 Resp: 43204
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

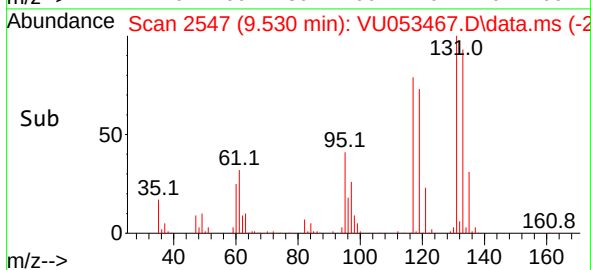
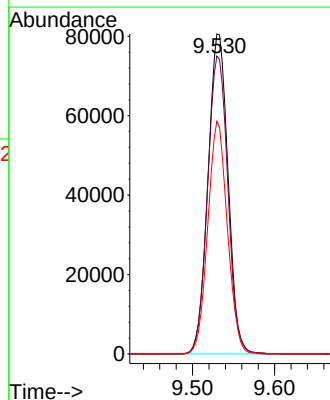
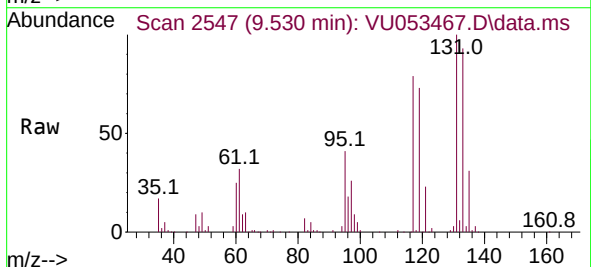
Manual Integrations
APPROVED

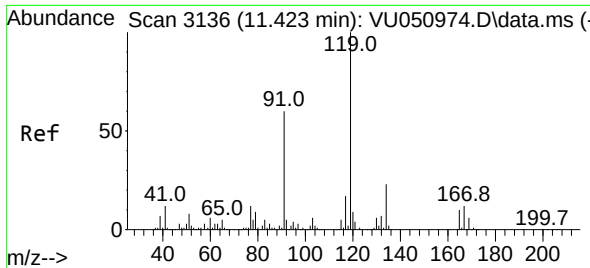
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 11.681 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:131 Resp: 136785
Ion Ratio Lower Upper
131 100
133 94.0 77.8 116.6
119 71.2 55.2 82.8





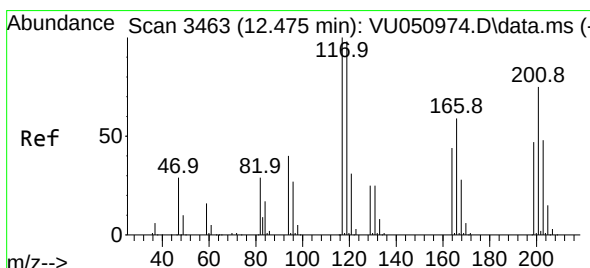
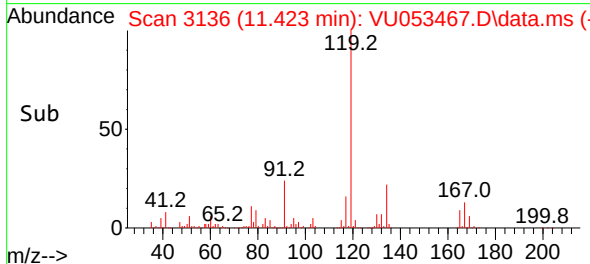
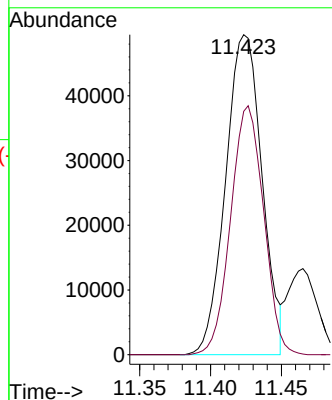
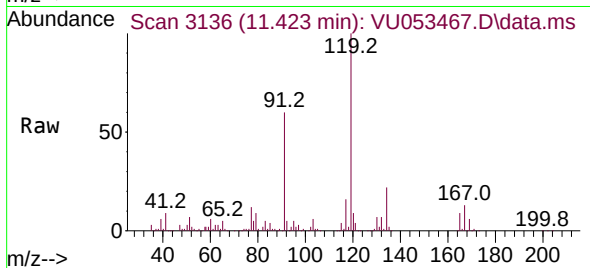
#61
Pentachloroethane
Concen: 10.756 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:117 Resp: 8849
Ion Ratio Lower Upper
117 100
167 70.5 56.7 85.1

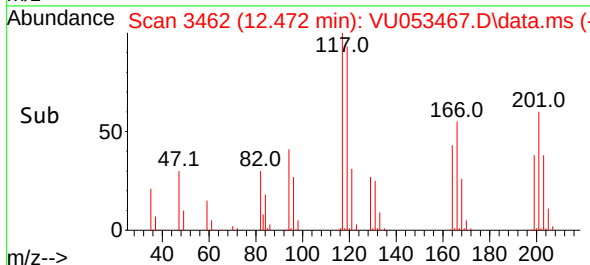
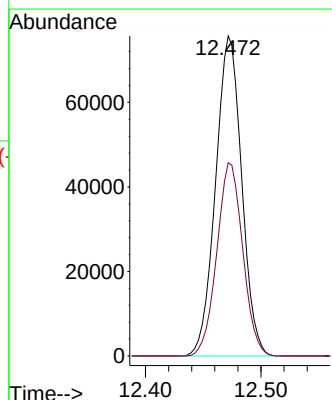
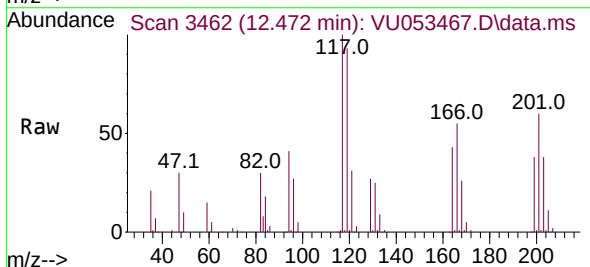
Manual Integrations
APPROVED

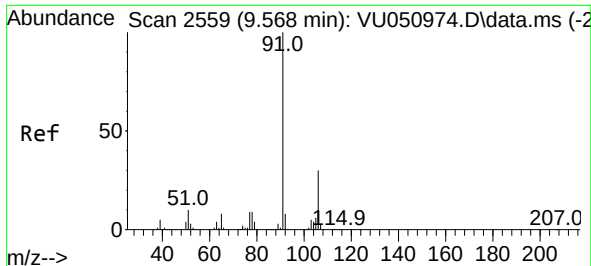
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#62
Hexachloroethane
Concen: 10.297 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:117 Resp: 118683
Ion Ratio Lower Upper
117 100
201 59.9 59.6 89.4





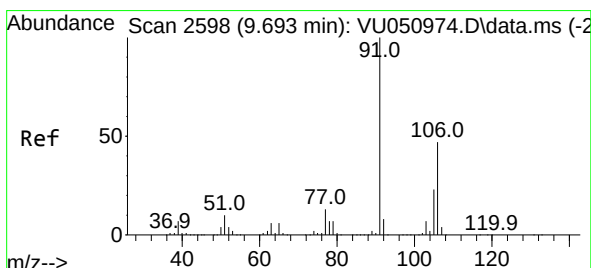
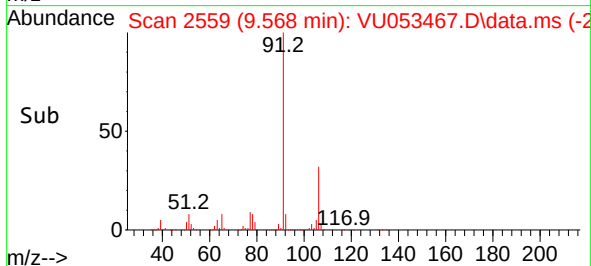
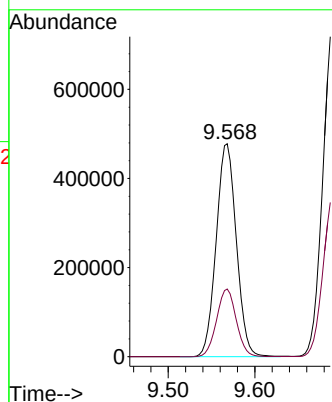
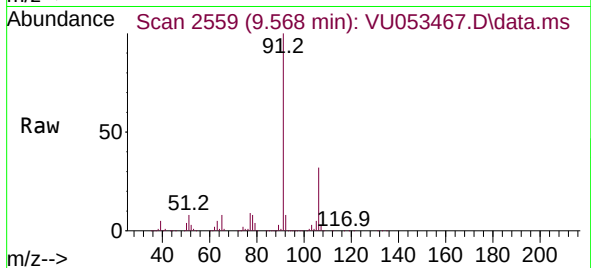
#63
Ethyl Benzene
Concen: 11.422 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 91 Resp: 77176
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2

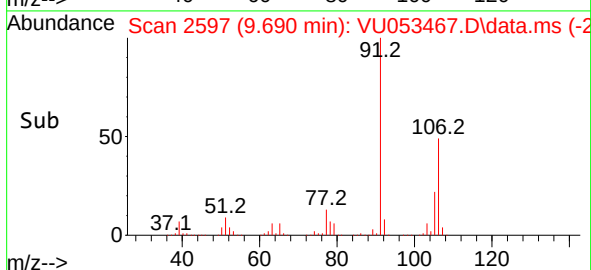
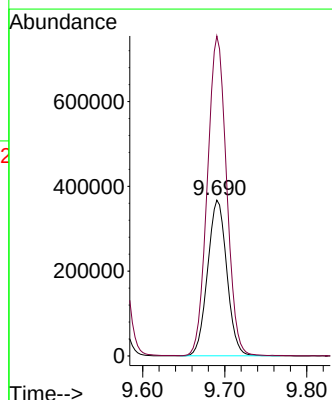
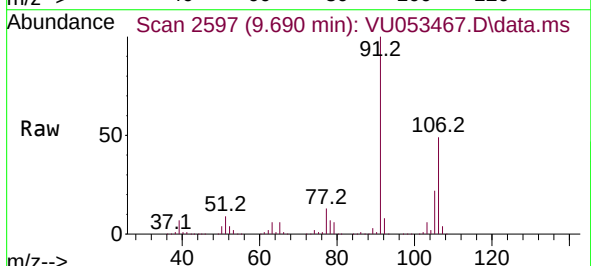
Manual Integrations
APPROVED

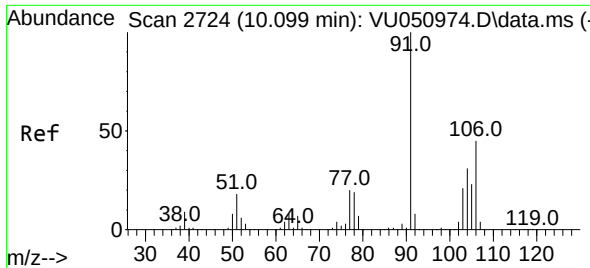
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#64
m/p-Xylenes
Concen: 23.182 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:106 Resp: 598881
Ion Ratio Lower Upper
106 100
91 205.4 167.3 250.9





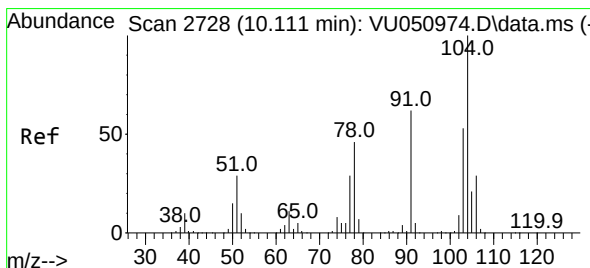
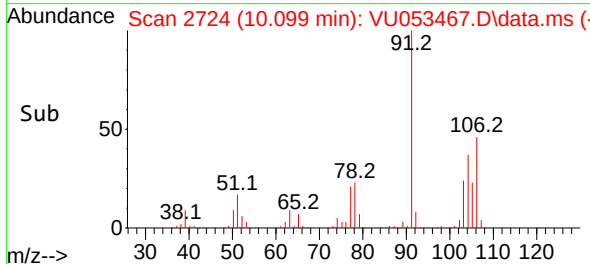
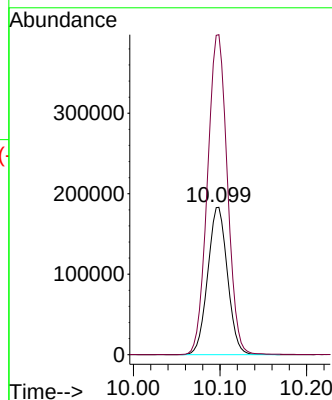
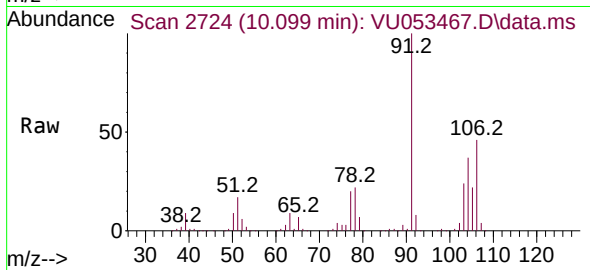
#65
o-Xylene
Concen: 11.462 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:106 Resp: 289779
Ion Ratio Lower Upper
106 100
91 219.5 109.3 327.9

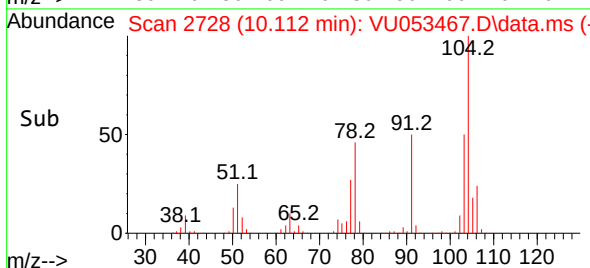
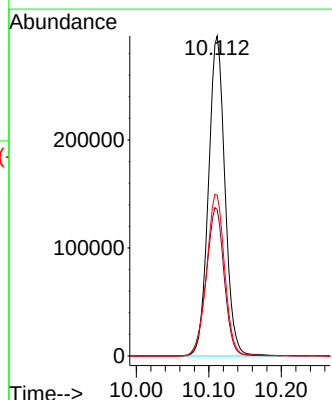
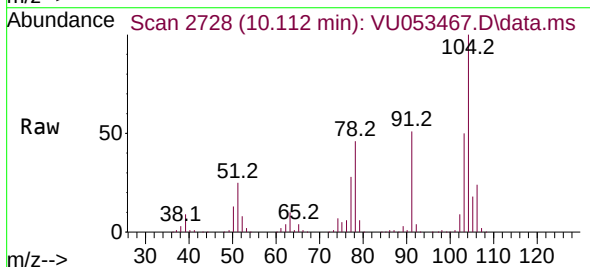
Manual Integrations
APPROVED

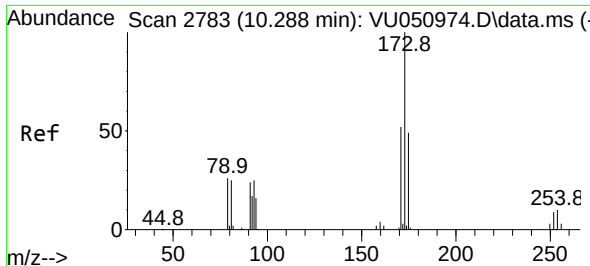
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#66
Styrene
Concen: 12.056 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.001 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

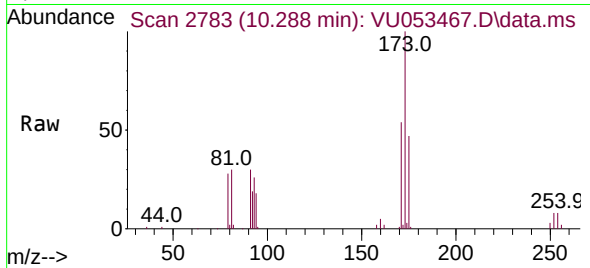
Tgt Ion:104 Resp: 468598
Ion Ratio Lower Upper
104 100
78 50.6 39.7 59.5
103 55.2 44.8 67.2





#67
Bromoform
Concen: 10.288 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

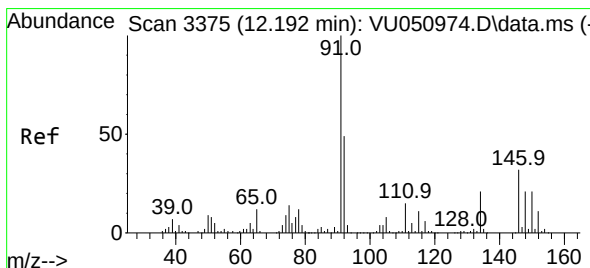
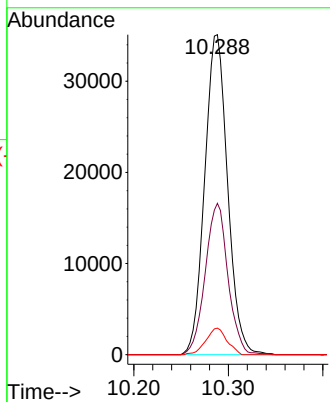
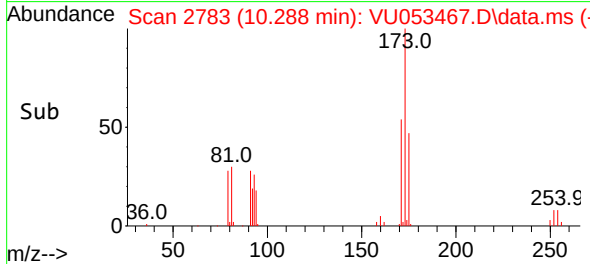
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



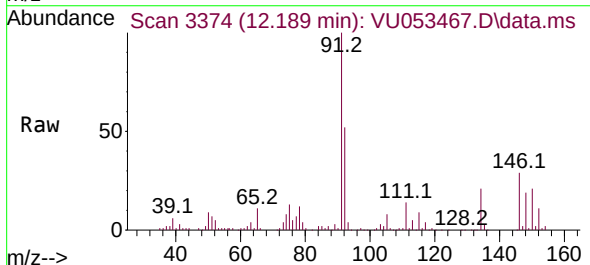
Tgt Ion:173 Resp: 5909
Ion Ratio Lower Upper
173 100
175 46.9 39.0 58.6
254 7.6 7.4 11.0

Manual Integrations
APPROVED

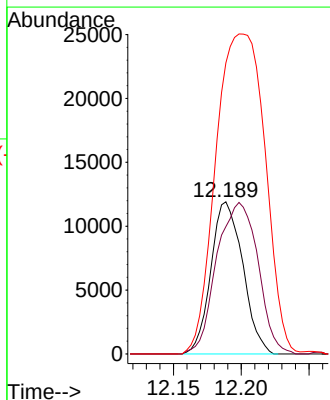
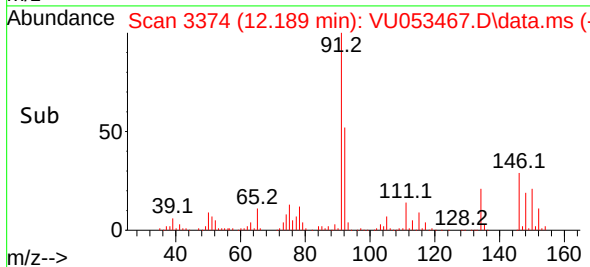
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

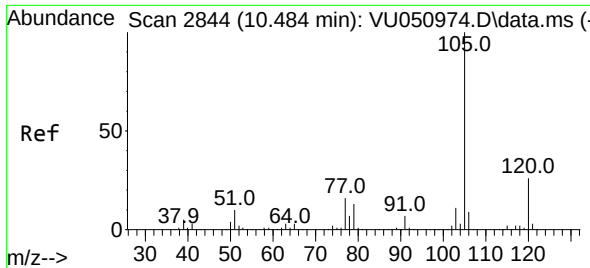


#68
1,2-Dichlorobenzene-d4
Concen: 1.064 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



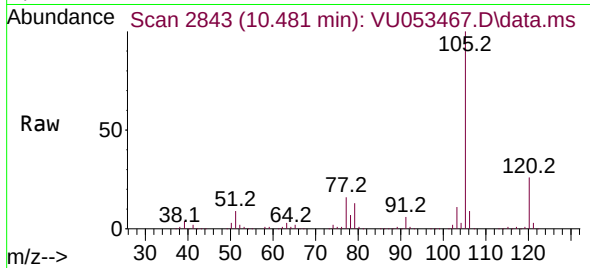
Tgt Ion:152 Resp: 19498
Ion Ratio Lower Upper
152 100
115 128.7 0.0 308.8
150 324.1 0.0 635.0





#69
Isopropylbenzene
Concen: 11.585 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

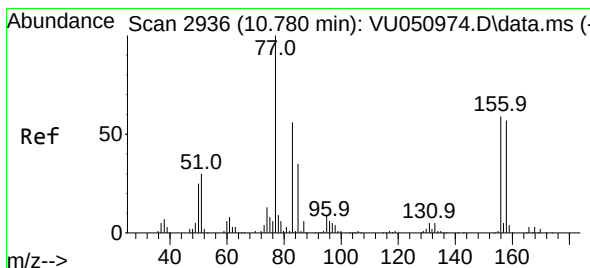
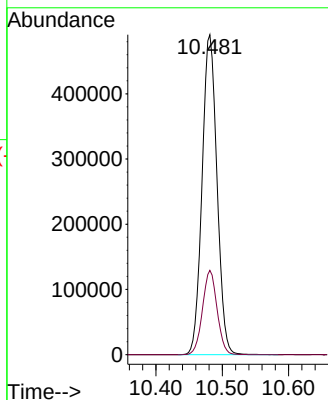
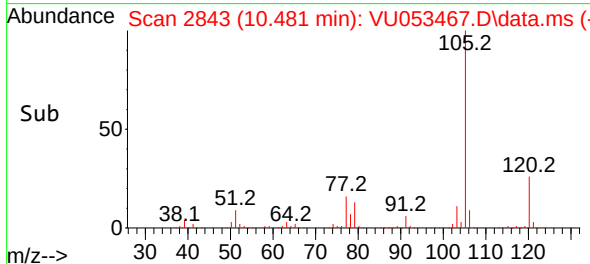
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



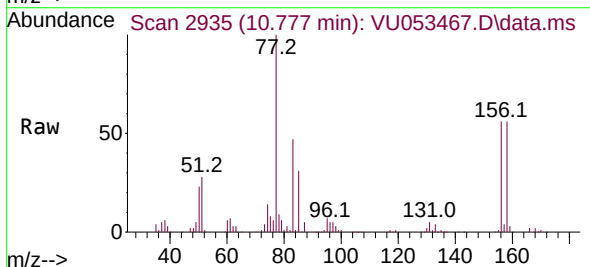
Tgt Ion:105 Resp: 766930
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

Manual Integrations
APPROVED

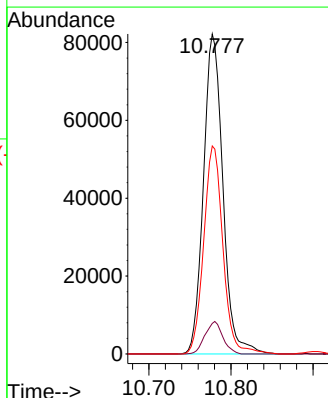
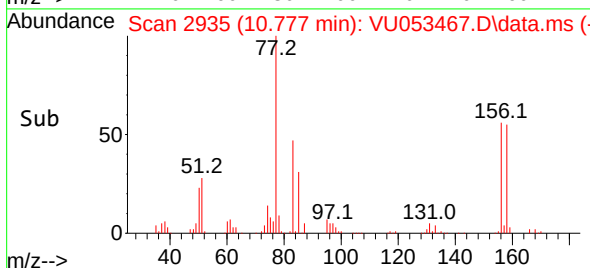
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

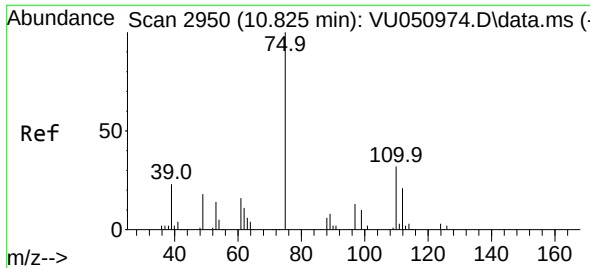


#70
1,1,2,2-Tetrachloroethane
Concen: 11.100 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



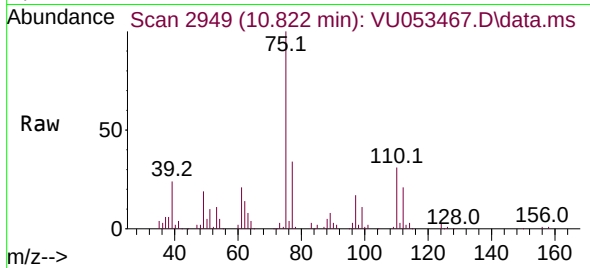
Tgt Ion: 83 Resp: 135039
Ion Ratio Lower Upper
83 100
131 9.3 7.2 10.8
85 64.5 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 8.833 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

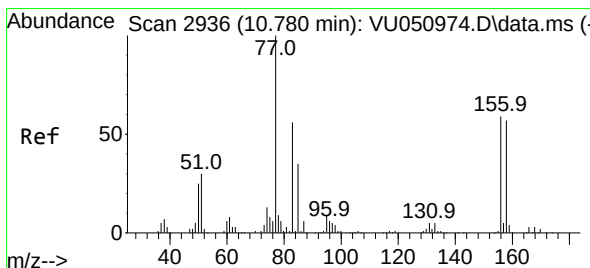
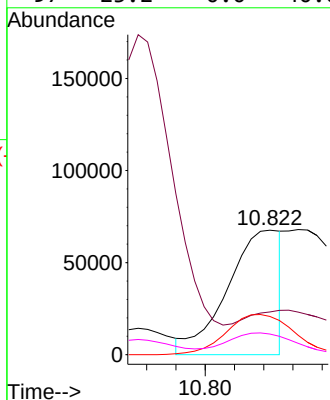
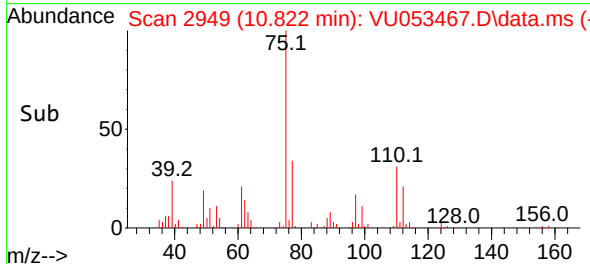
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



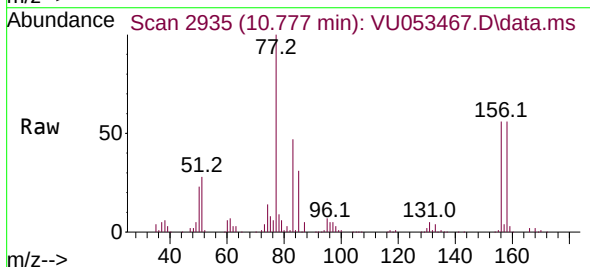
Tgt Ion: 75 Resp: 85572
Ion Ratio Lower Upper
75 100
77 62.0 0.0 116.4
110 41.4 0.0 74.6
97 23.2 0.0 40.0

Manual Integrations
APPROVED

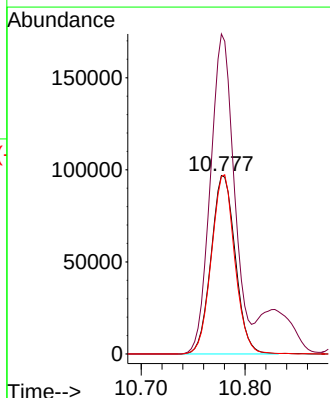
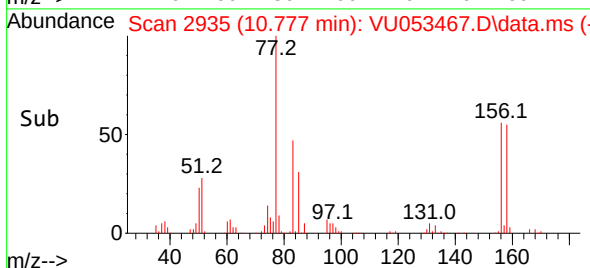
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

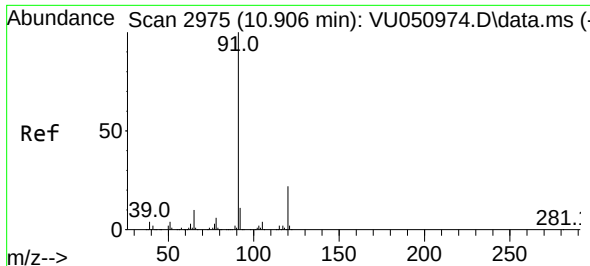


#72
Bromobenzene
Concen: 11.296 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



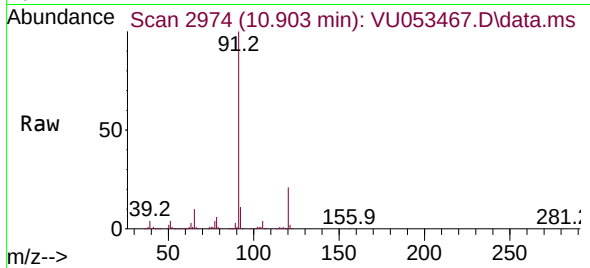
Tgt Ion:156 Resp: 156657
Ion Ratio Lower Upper
156 100
77 176.3 0.0 343.0
158 97.3 0.0 194.8





#73
n-propylbenzene
Concen: 11.928 ug/l
RT: 10.903 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

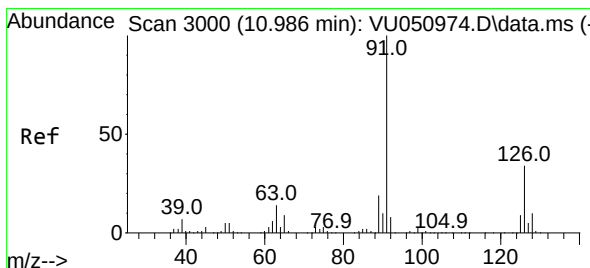
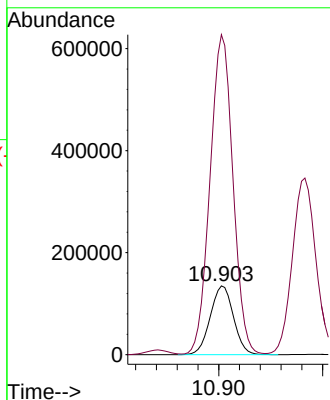
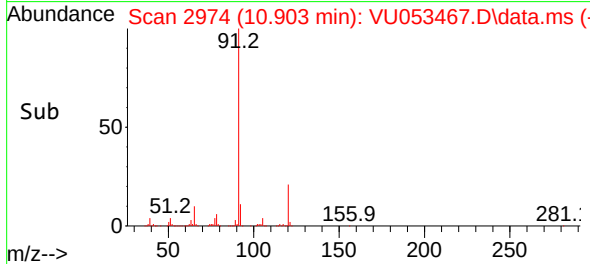
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



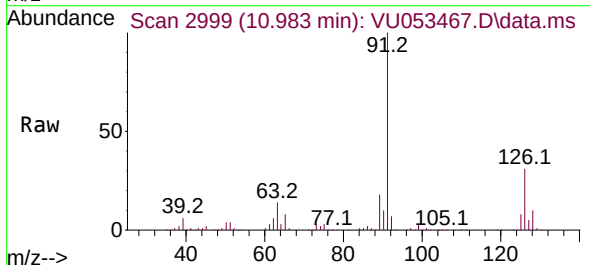
Tgt Ion:120 Resp: 20861
Ion Ratio Lower Upper
120 100
91 459.2 369.8 554.6

Manual Integrations
APPROVED

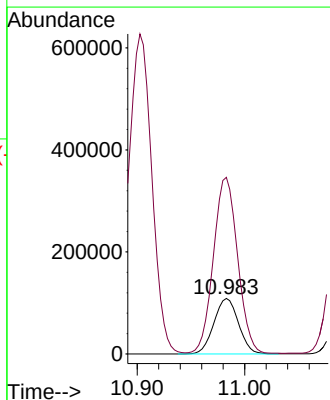
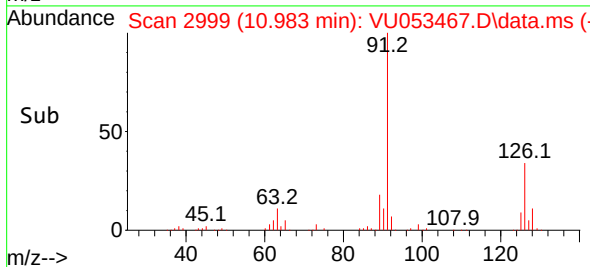
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

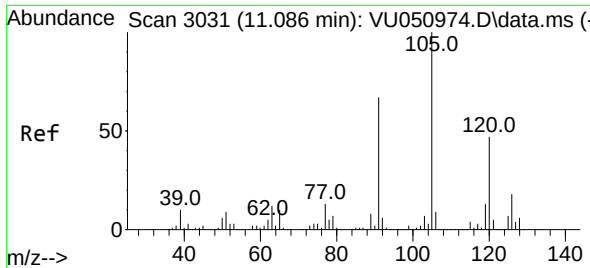


#74
2-Chlorotoluene
Concen: 11.425 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



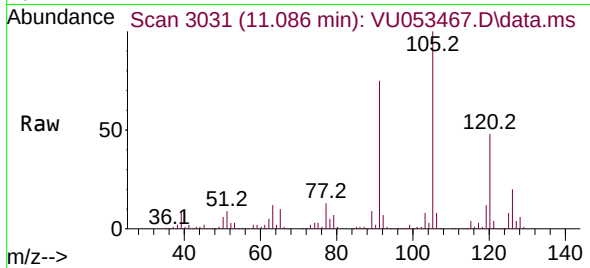
Tgt Ion:126 Resp: 172743
Ion Ratio Lower Upper
126 100
91 312.8 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 11.727 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

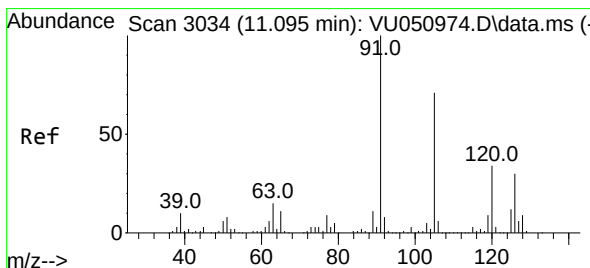
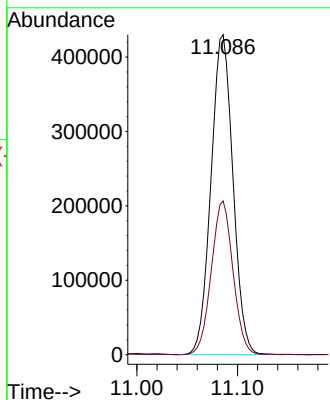
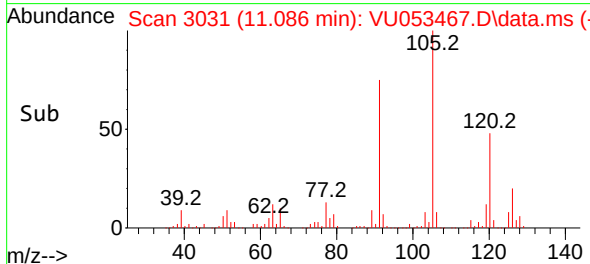
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



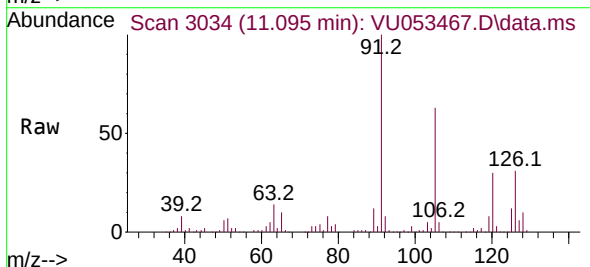
Tgt Ion:105 Resp: 65189
Ion Ratio Lower Upper
105 100
120 47.6 37.8 56.8

Manual Integrations
APPROVED

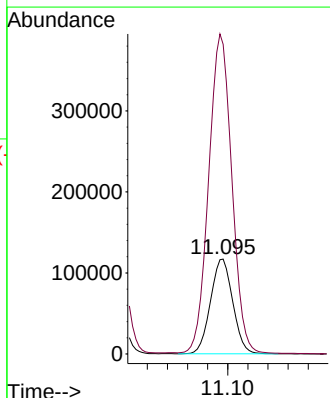
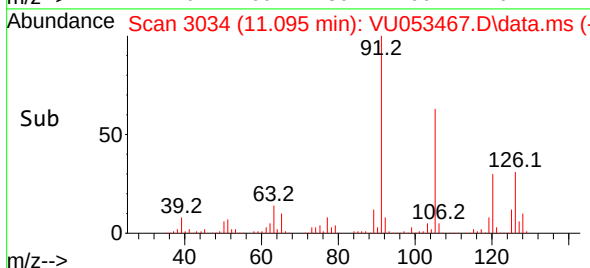
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

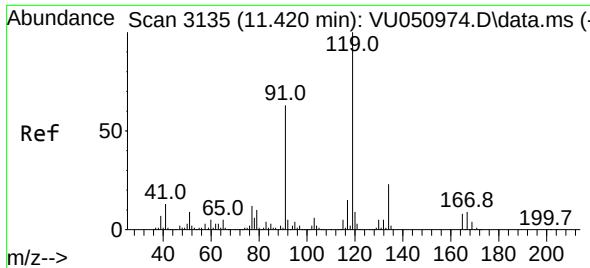


#76
4-Chlorotoluene
Concen: 11.410 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



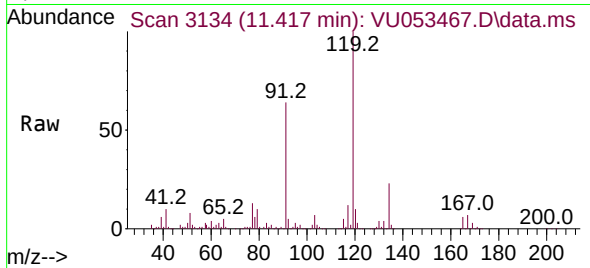
Tgt Ion:126 Resp: 179133
Ion Ratio Lower Upper
126 100
91 350.9 0.0 686.2





#77
tert-Butylbenzene
Concen: 11.521 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

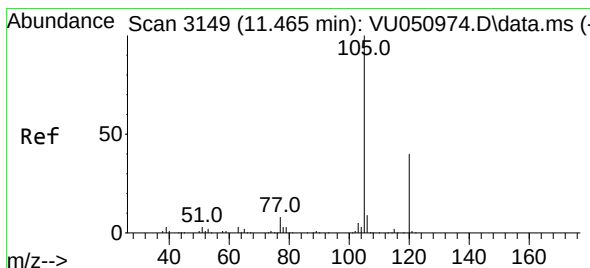
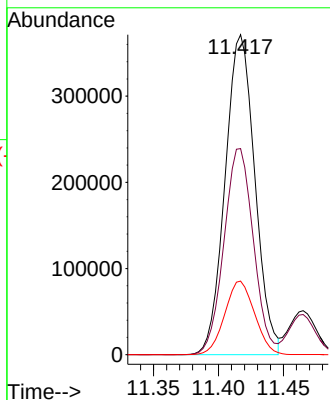
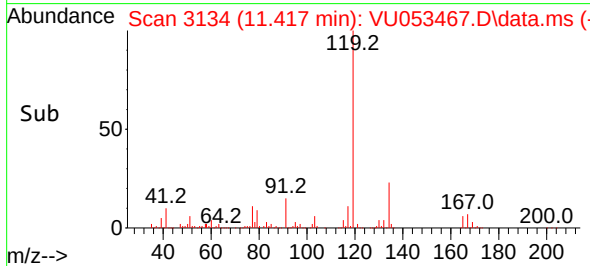
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 593624
Ion Ratio Lower Upper
119 100
91 63.8 30.8 92.4
134 23.1 18.0 27.0

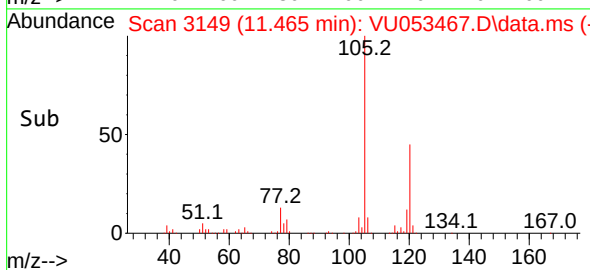
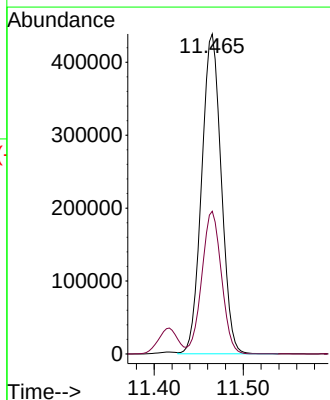
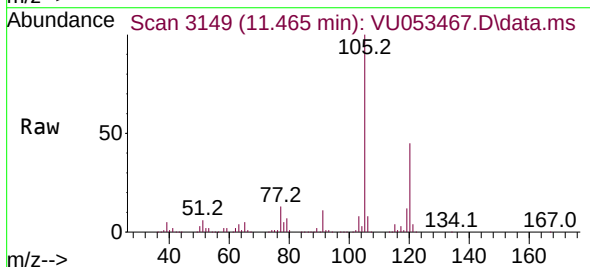
Manual Integrations
APPROVED

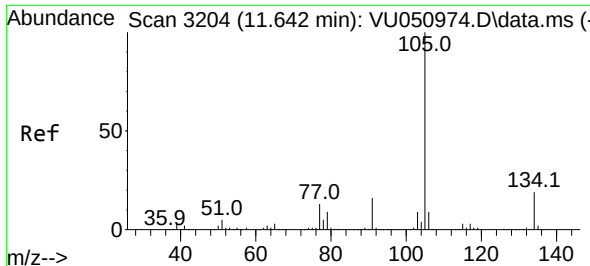
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#78
1,2,4-Trimethylbenzene
Concen: 11.798 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:105 Resp: 667912
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





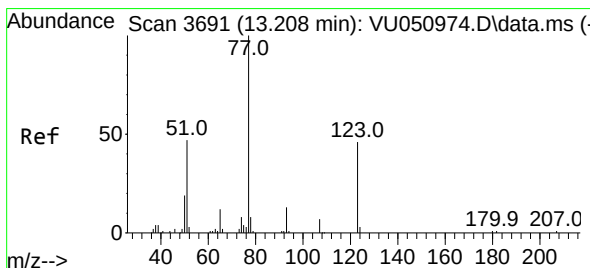
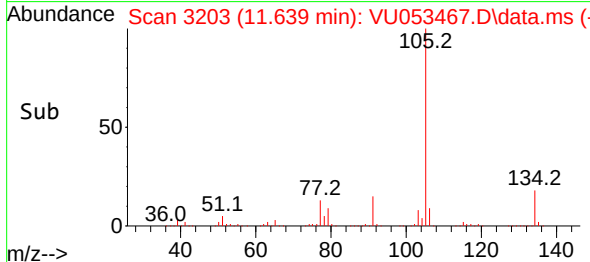
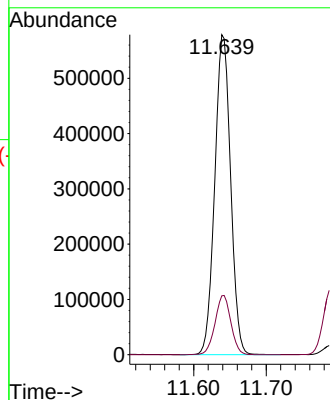
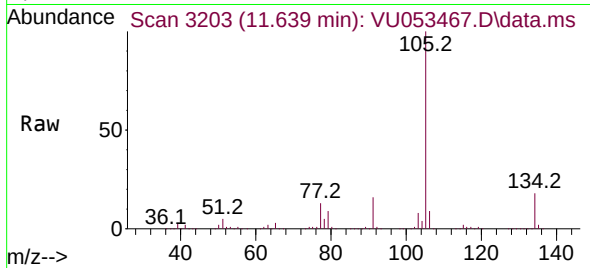
#79
 sec-Butylbenzene
 Concen: 11.815 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion:105 Resp: 876828
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.9 22.3

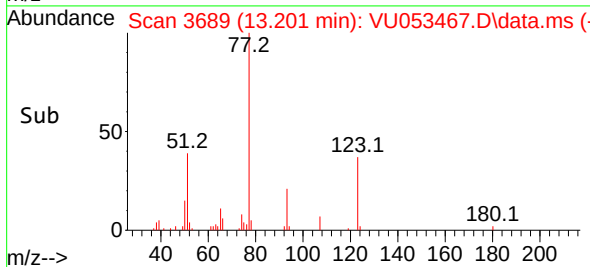
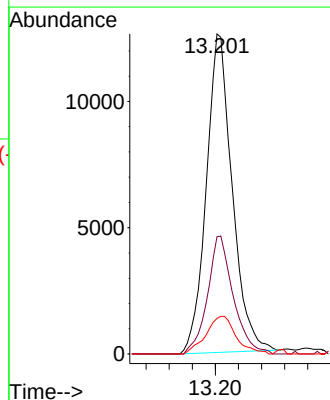
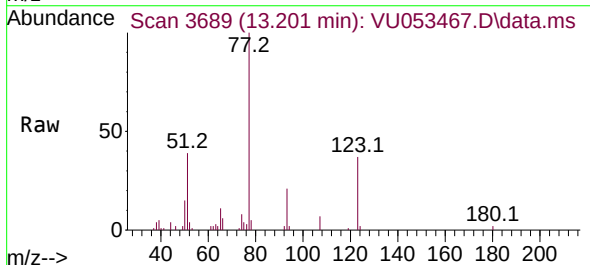
Manual Integrations
 APPROVED

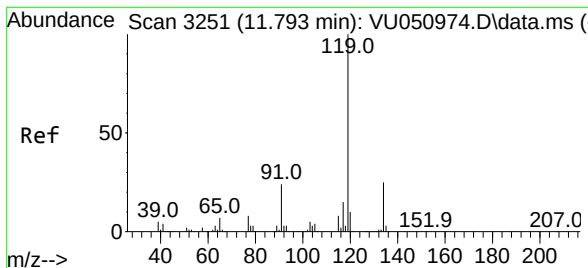
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#80
 Nitrobenzene
 Concen: 64.185 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. -0.007 min
 Lab File: VU053467.D
 Acq: 29 Mar 2023 15:49

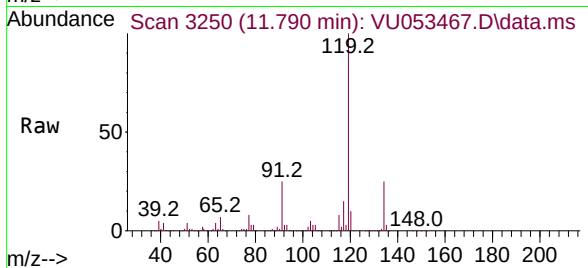
Tgt Ion: 77 Resp: 19619
 Ion Ratio Lower Upper
 77 100
 123 36.8 19.7 69.7
 65 13.7 11.5 14.7





#81
p-Isopropyltoluene
Concen: 11.993 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

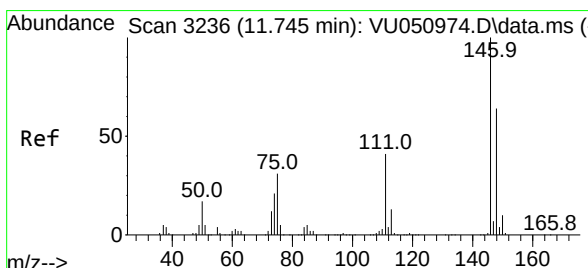
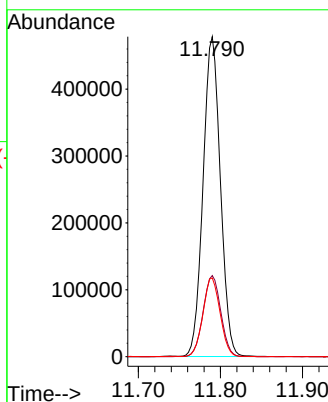
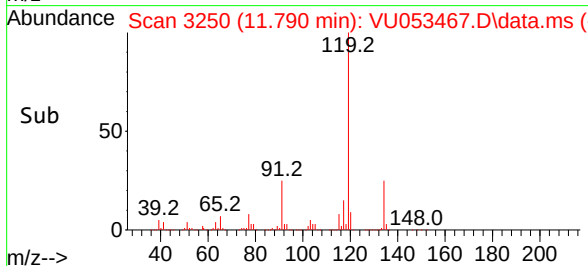
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 69914
Ion Ratio Lower Upper
119 100
134 26.0 20.2 30.4
91 24.5 19.3 28.9

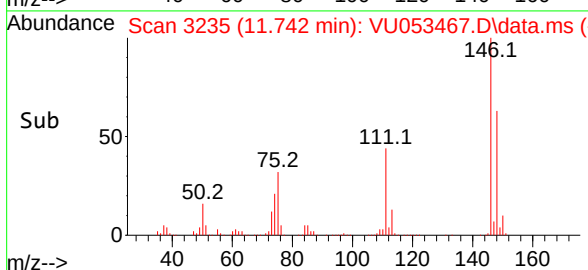
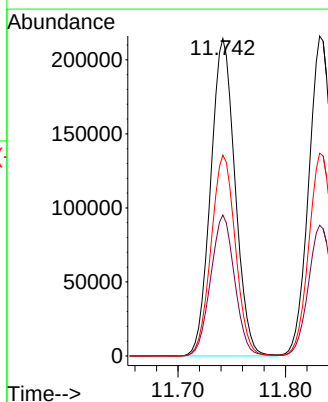
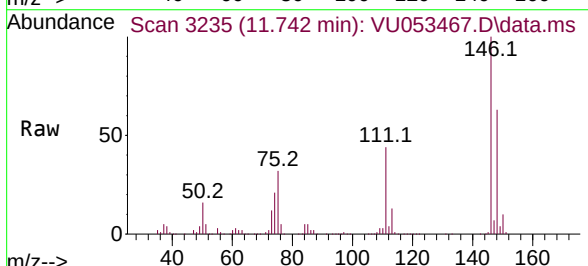
Manual Integrations
APPROVED

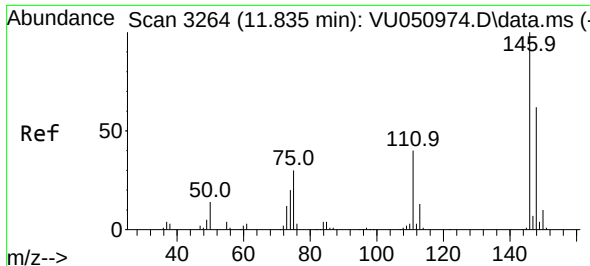
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#82
1,3-Dichlorobenzene
Concen: 11.436 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

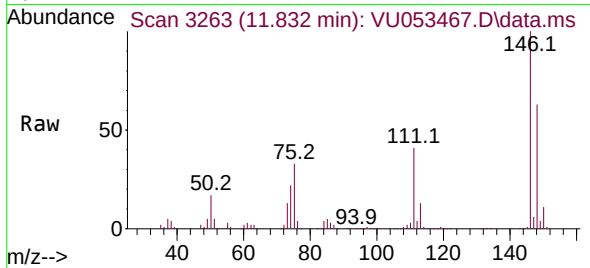
Tgt Ion:146 Resp: 338011
Ion Ratio Lower Upper
146 100
111 43.6 32.6 49.0
148 63.1 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 11.279 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

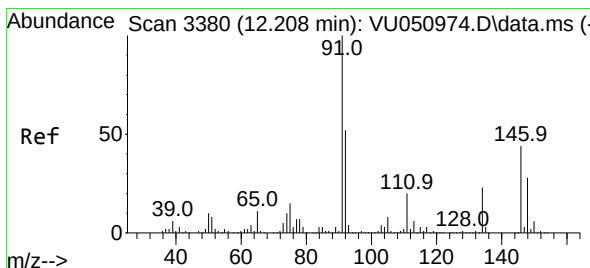
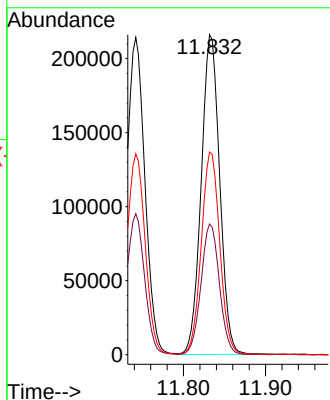
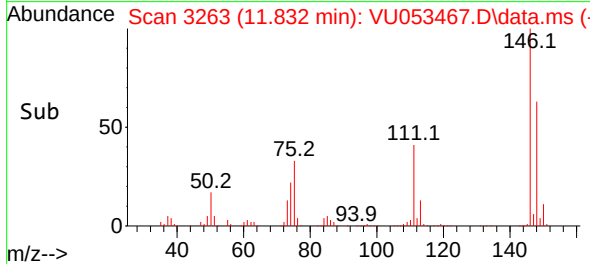
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



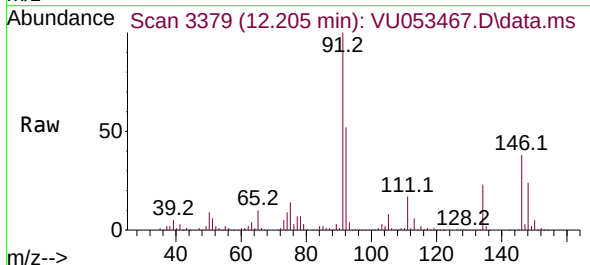
Tgt Ion:146 Resp: 337348
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 63.3 50.3 75.5

Manual Integrations
APPROVED

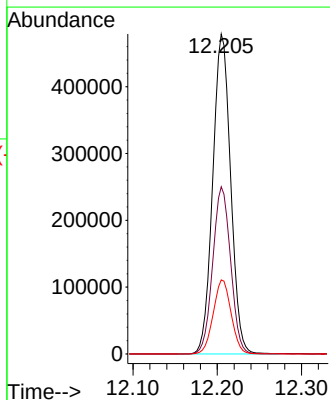
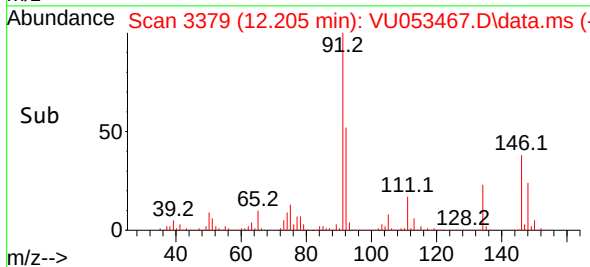
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

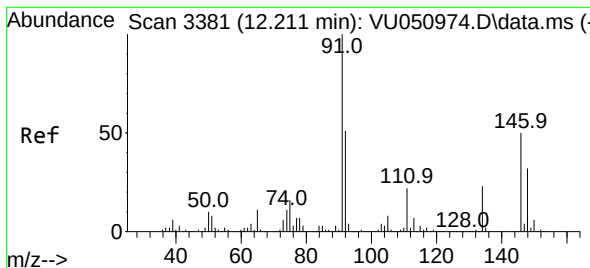


#84
n-Butylbenzene
Concen: 12.249 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49



Tgt Ion: 91 Resp: 705473
Ion Ratio Lower Upper
91 100
92 52.2 40.8 61.2
134 23.1 18.4 27.6





#85

1,2-Dichlorobenzene

Concen: 11.275 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:146 Resp: 31579

Ion Ratio Lower Upper

146 100

111 44.5 21.6 64.6

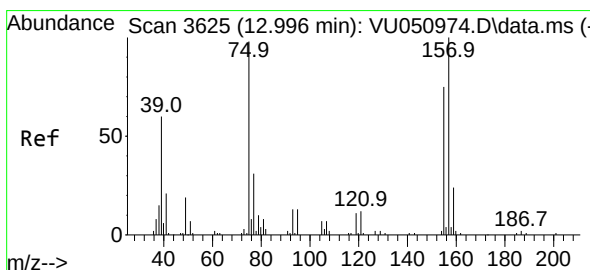
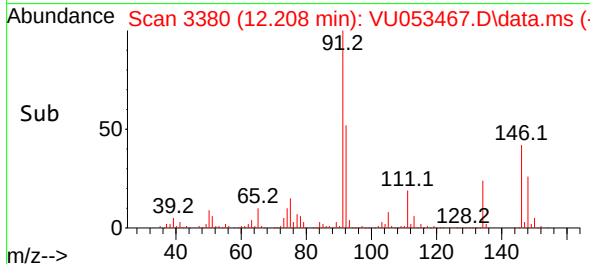
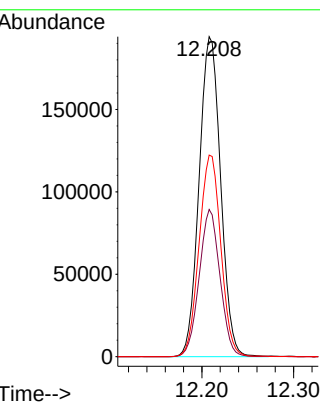
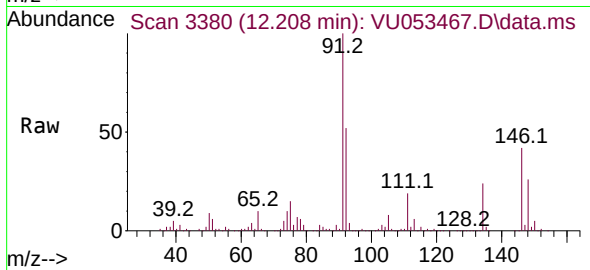
148 63.7 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.395 ug/l

RT: 12.992 min Scan# 3624

Delta R.T. -0.003 min

Lab File: VU053467.D

Acq: 29 Mar 2023 15:49

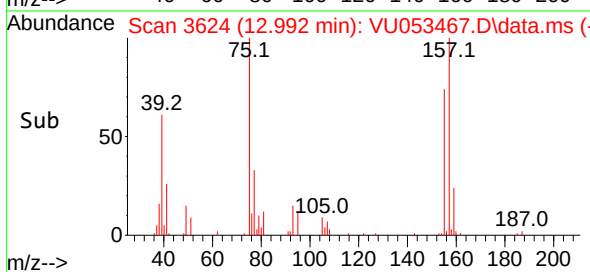
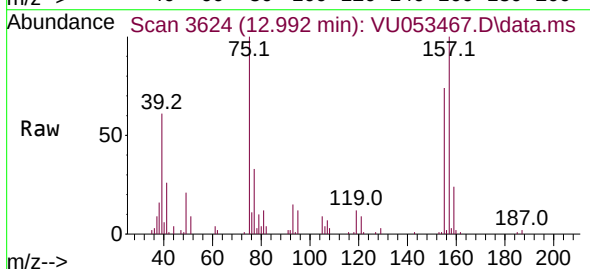
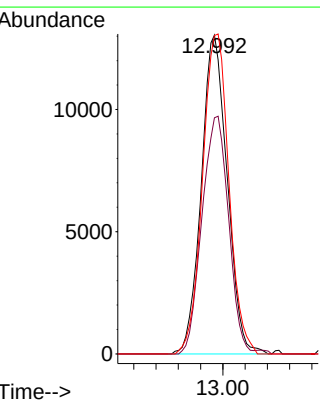
Tgt Ion: 75 Resp: 21054

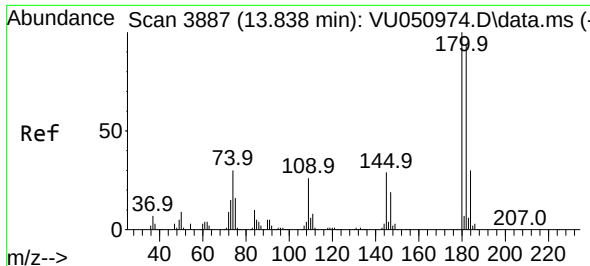
Ion Ratio Lower Upper

75 100

155 76.5 61.8 92.8

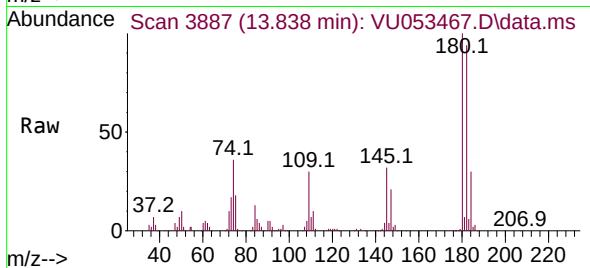
157 102.0 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 11.929 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

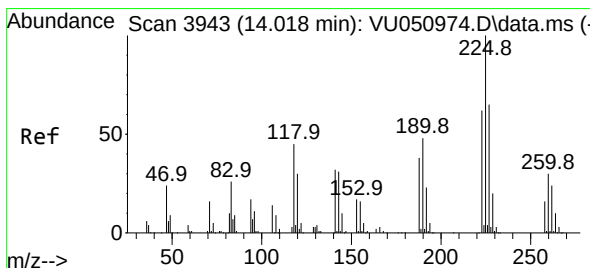
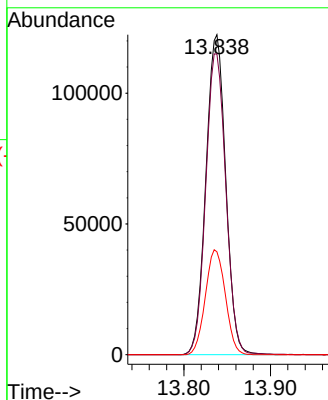
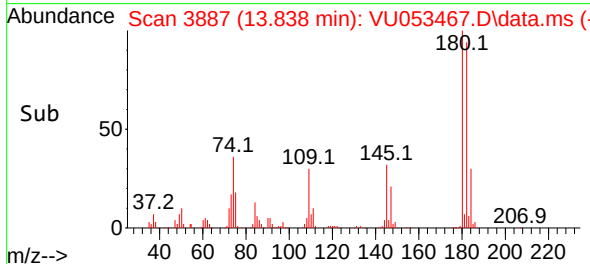
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:180 Resp: 19488
Ion Ratio Lower Upper
180 100
182 95.3 75.8 113.6
145 33.0 23.9 35.9

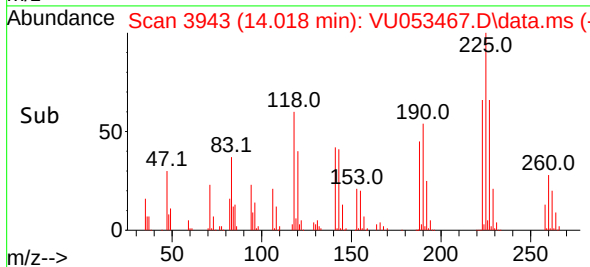
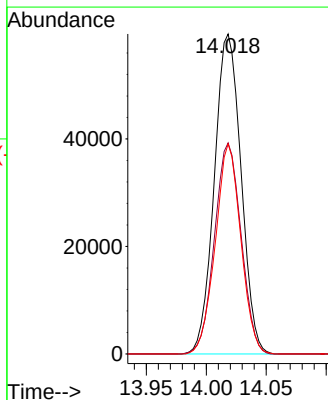
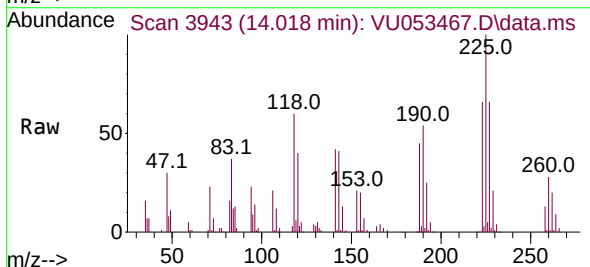
Manual Integrations
APPROVED

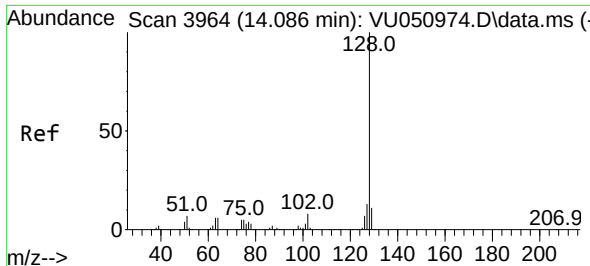
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#88
Hexachlorobutadiene
Concen: 11.801 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

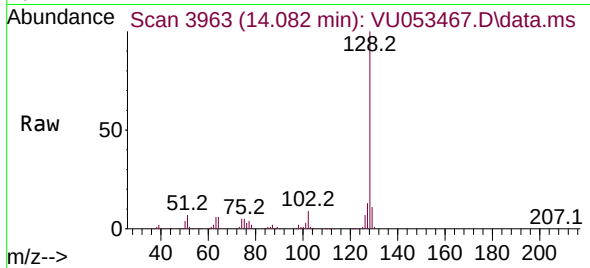
Tgt Ion:225 Resp: 92203
Ion Ratio Lower Upper
225 100
223 65.6 50.2 75.4
227 62.6 51.5 77.3





#89
Naphthalene
Concen: 11.956 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.004 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

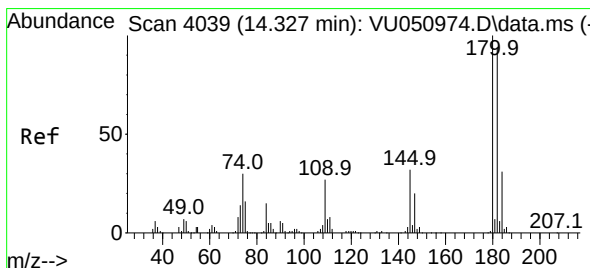
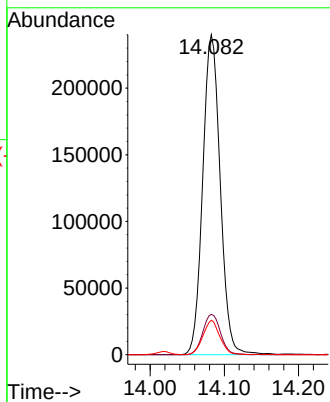
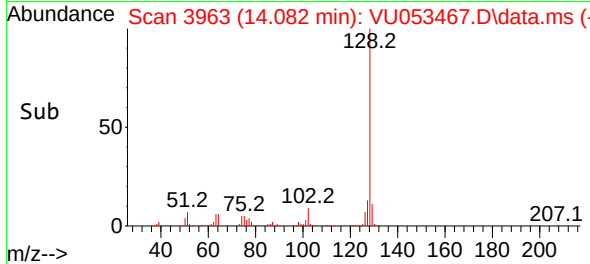
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 39295
Ion Ratio Lower Upper
128 100
127 12.7 10.9 16.3
129 10.4 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: 12.160 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053467.D
Acq: 29 Mar 2023 15:49

Tgt Ion:180 Resp: 171150
Ion Ratio Lower Upper
180 100
182 96.9 75.7 113.5
145 36.3 26.1 39.1

