

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053469.D
 Acq On : 29 Mar 2023 16:54
 Operator : JC/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032923

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 11:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	46678	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	17166	1.019	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	17460	1.032	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	116574	6.909	ug/l	98
3) Chloromethane	1.520	50	123543	7.186	ug/l	97
4) Vinyl Chloride	1.604	62	146889	8.087	ug/l	98
5) Bromomethane	1.858	94	123038	9.294	ug/l	98
6) Chloroethane	1.935	64	92170	7.938	ug/l	99
7) Trichlorofluoromethane	2.137	101	225638	8.295	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	123276	9.144	ug/l	96
9) 1,1-Dichloroethene	2.578	96	113240	9.181	ug/l	94
10) Iodomethane	2.723	142	122526	8.234	ug/l	100
11) Allyl Chloride	2.922	41	144637	10.390	ug/l	97
12) Acrylonitrile	3.314	53	110093	45.959	ug/l	94
13) Acetone	2.639	43	130088	27.687	ug/l	97
14) Carbon Disulfide	2.790	76	302278	7.995	ug/l	100
15) Methylene Chloride	3.044	84	177663	10.728	ug/l	89
16) trans-1,2-Dichloroethene	3.350	96	124000	9.732	ug/l	95
17) 1,1-Dichloroethane	3.864	63	231246	9.944	ug/l	100
18) 2-Butanone	4.703	43	152097	31.807	ug/l	99
19) Cyclohexane	5.385	56	165831	8.660	ug/l #	82
20) Methylcyclohexane	6.758	83	227156	9.496	ug/l	93
21) 2,2-Dichloropropane	4.661	77	208839	10.490	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	145019	10.473	ug/l	99
23) Diethyl Ether	2.375	59	85702	8.756	ug/l	92
24) tert-Butyl Alcohol	3.221	59	40932	44.746	ug/l #	1
25) Methyl tert-Butyl Ether	3.359	73	288736	10.563	ug/l	97
26) Bromochloromethane	4.970	128	40502	7.260	ug/l	92
27) Chloroform	5.083	83	241633	10.010	ug/l	97
28) 1,1,1-Trichloroethane	5.311	97	207763	9.983	ug/l	98
29) 1,1-Dichloropropene	5.523	75	178761	9.926	ug/l	99
30) Carbon Tetrachloride	5.523	117	173192	10.456	ug/l	95
31) Isopropyl Ether	3.986	45	331385	10.358	ug/l #	1
34) Propionitrile	4.780	54	88563	96.574	ug/l #	16
35) Benzene	5.771	78	525471	9.974	ug/l	100
36) 1,2-Dichloroethane	5.790	62	146887	9.706	ug/l	99
37) Trichloroethene	6.539	130	133889	10.105	ug/l	98
38) 1,2-Dichloropropane	6.787	63	133713	9.905	ug/l	98
39) Methacrylonitrile	4.967	41	33558	10.200	ug/l	95
40) Methyl acrylate	4.838	55	61058	10.235	ug/l #	97
41) Tetrahydrofuran	5.057	42	85139	49.630	ug/l	92
42) 1-Chlorobutane	5.452	56	239626	10.004	ug/l	92
43) Dibromomethane	6.915	93	69062	10.739	ug/l	93
44) Bromodichloromethane	7.102	83	172567	10.731	ug/l	99
45) 4-Methyl-2-Pentanone	7.787	43	331243	49.655	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	48838m	12.761	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.957	69	58868	9.956	ug/l	92
48) Ethyl methacrylate	8.330	69	122748	10.705	ug/l	90
49) Toluene	7.967	92	332271	10.291	ug/l	100
50) t-1,3-Dichloropropene	8.208	75	173021	11.616	ug/l	98
51) cis-1,3-Dichloropropene	7.603	75	203919	11.054	ug/l	96
52) 1,1,2-Trichloroethane	8.394	97	96793	10.380	ug/l	98
53) 1,3-Dichloropropane	8.571	76	167406	10.407	ug/l	100
54) 2-Hexanone	8.681	43	260880	37.275	ug/l	95
55) Dibromochloromethane	8.806	129	102160	10.762	ug/l	97
56) 1,2-Dibromoethane	8.918	107	90780	10.566	ug/l	100
58) Tetrachloroethene	8.549	164	129325	10.438	ug/l	96
59) Chlorobenzene	9.443	112	354839	9.982	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.529	131	118308	10.949	ug/l	99
61) Pentachloroethane	11.423	117	80777	10.640	ug/l	100
62) Hexachloroethane	12.471	117	100222	9.533	ug/l #	81
63) Ethyl Benzene	9.568	91	659569	10.579	ug/l	98
64) m/p-Xylenes	9.690	106	515761	21.638	ug/l	97
65) o-Xylene	10.095	106	248195	10.640	ug/l	100
66) Styrene	10.111	104	403243	11.244	ug/l	99
67) Bromoform	10.288	173	49966	9.506	ug/l #	99
69) Isopropylbenzene	10.481	105	659082	10.790	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	116428	10.372	ug/l	100
71) 1,2,3-Trichloropropane	10.819	75	87669m	10.118	ug/l	
72) Bromobenzene	10.777	156	138418	10.817	ug/l	97
73) n-propylbenzene	10.902	120	181876	11.271	ug/l	99
74) 2-Chlorotoluene	10.983	126	149601	10.723	ug/l	94
75) 1,3,5-Trimethylbenzene	11.086	105	579112	11.291	ug/l	99
76) 4-Chlorotoluene	11.092	126	158119	10.915	ug/l	98
77) tert-Butylbenzene	11.417	119	526524	11.075	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	570236	10.916	ug/l	100
79) sec-Butylbenzene	11.639	105	763896	11.156	ug/l	100
80) Nitrobenzene	13.211	77	4395	15.583	ug/l #	98
81) p-Isopropyltoluene	11.790	119	609997	11.340	ug/l	99
82) 1,3-Dichlorobenzene	11.741	146	289990	10.633	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	296407	10.740	ug/l	98
84) n-Butylbenzene	12.204	91	619194	11.651	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	277233	10.728	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	19048	11.173	ug/l	98
87) 1,2,4-Trichlorobenzene	13.838	180	176263	11.694	ug/l	98
88) Hexachlorobutadiene	14.018	225	79501	11.028	ug/l	97
89) Naphthalene	14.082	128	367225	12.242	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	158498	12.205	ug/l	98

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

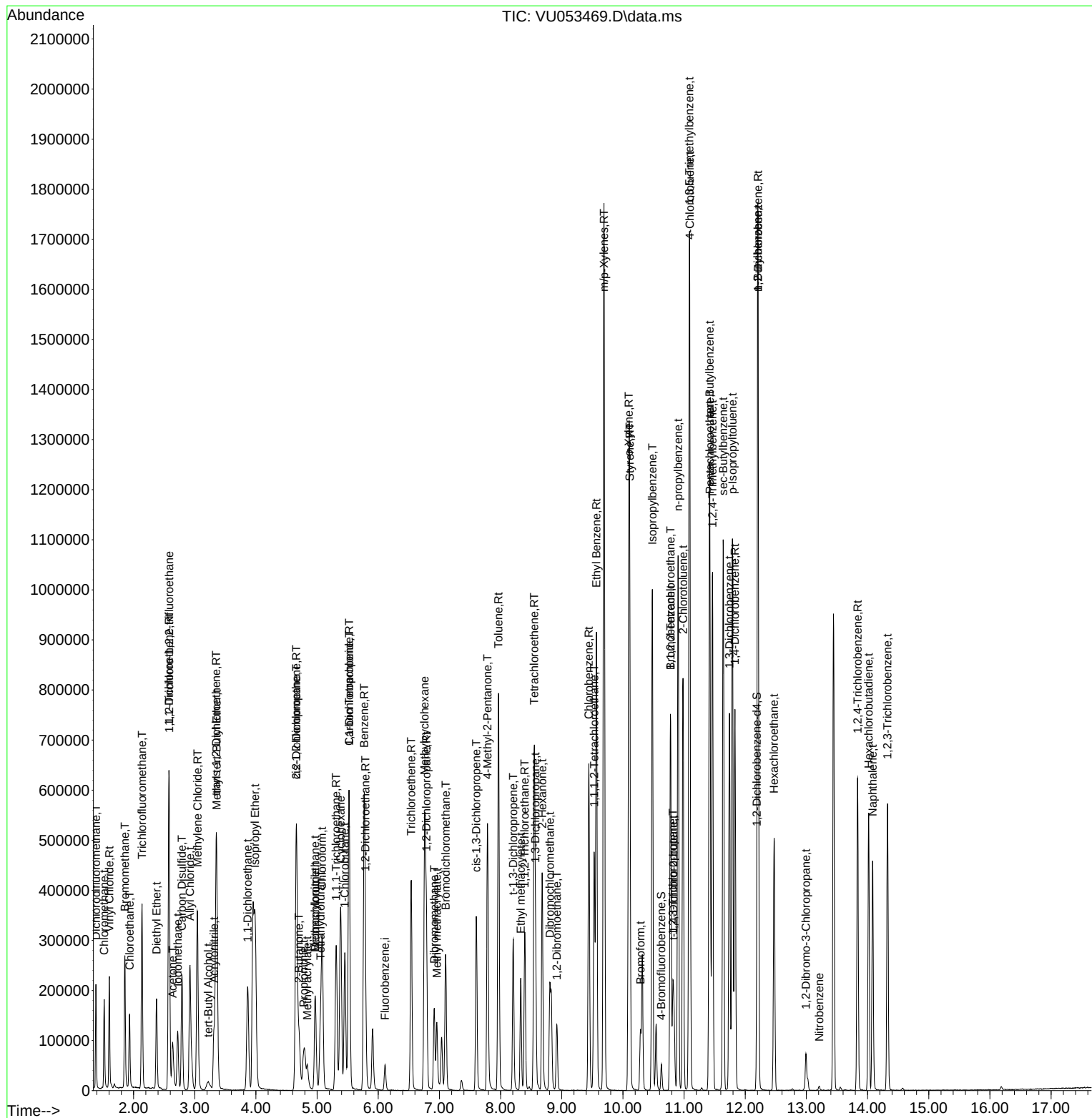
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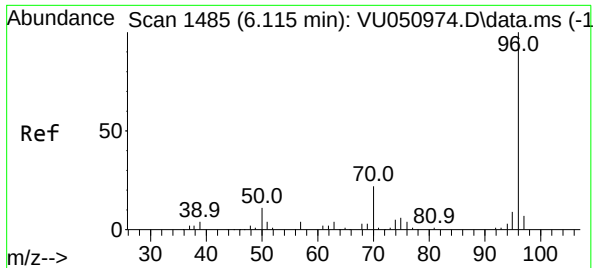
Instrument :
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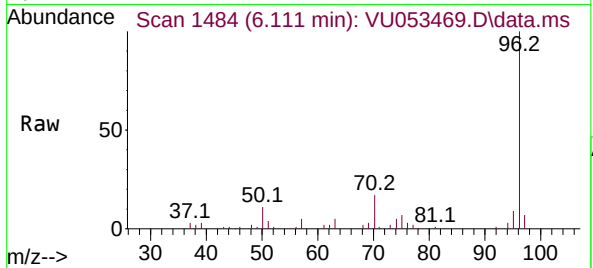
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

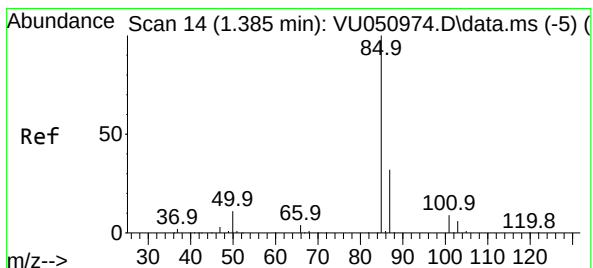
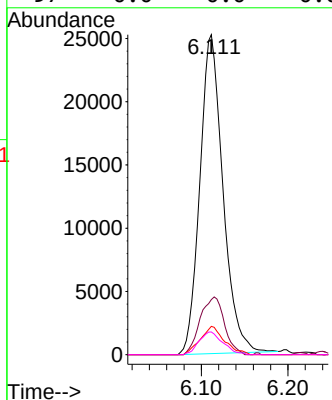
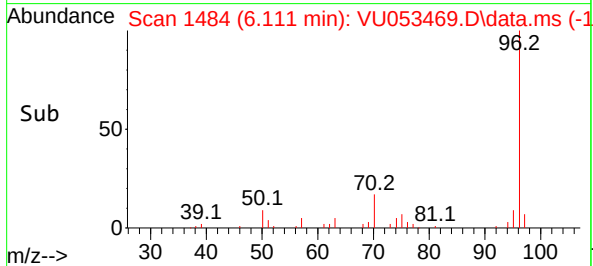
Instrument :
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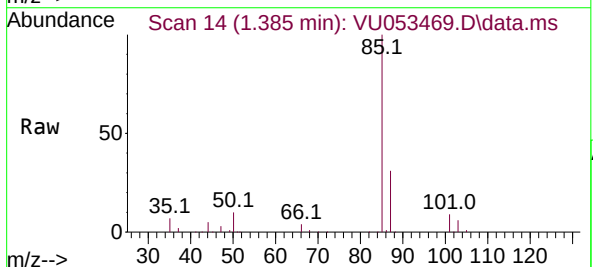
Tgt Ion: 96 Resp: 46678
Ion Ratio Lower Upper
96 100
70 19.0 16.5 24.7
95 9.3 7.4 11.0
97 0.0 0.0 0.0

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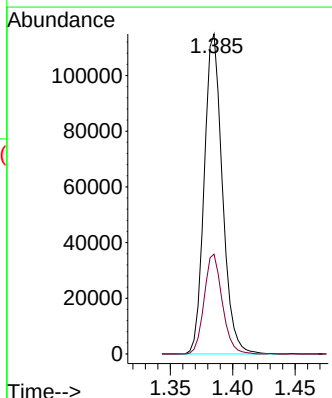
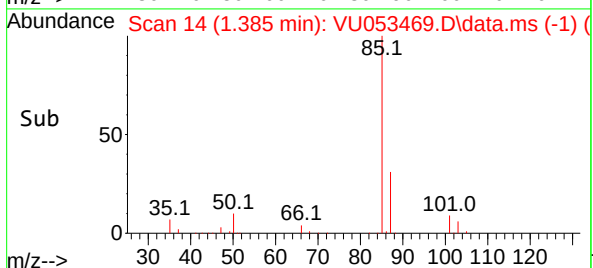
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

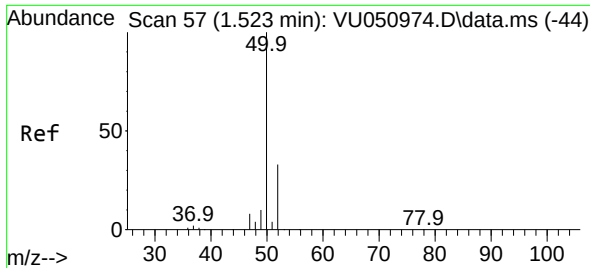


#2
Dichlorodifluoromethane
Concen: 6.909 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion: 85 Resp: 116574
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6





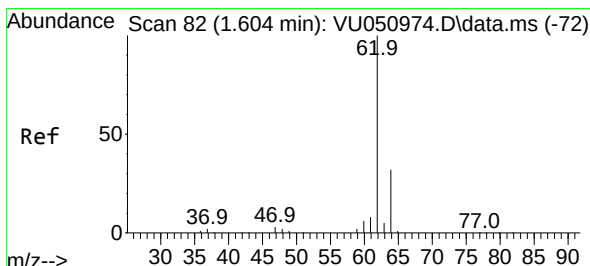
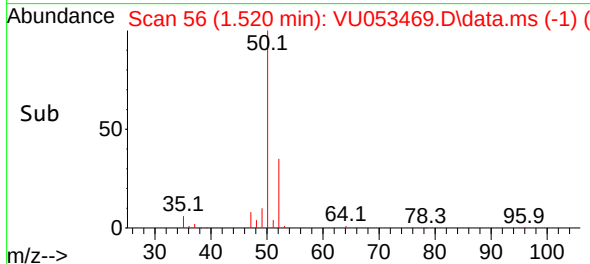
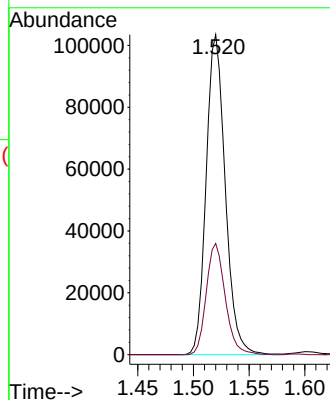
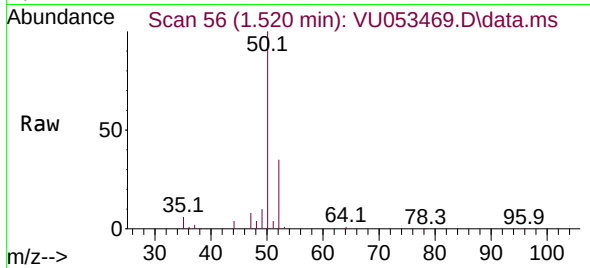
#3
Chloromethane
Concen: 7.186 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion: 50 Resp: 12354
Ion Ratio Lower Upper
50 100
52 34.8 26.6 40.0

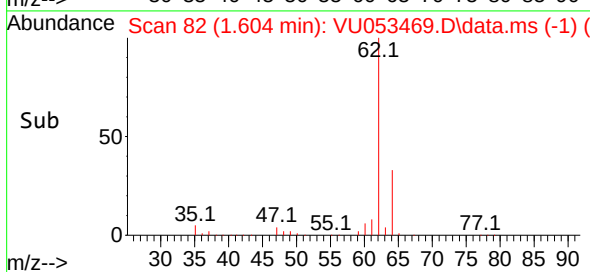
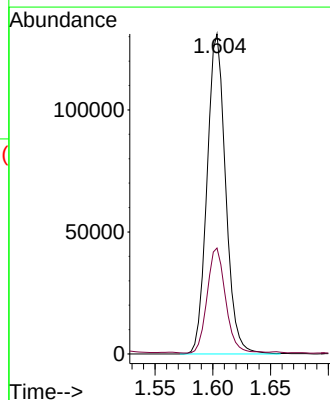
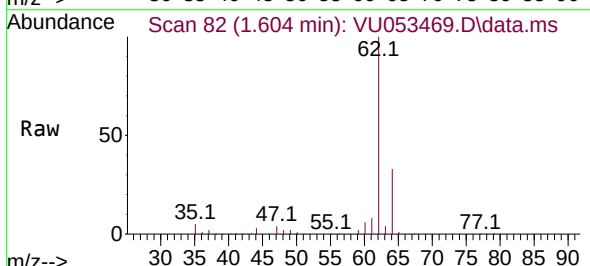
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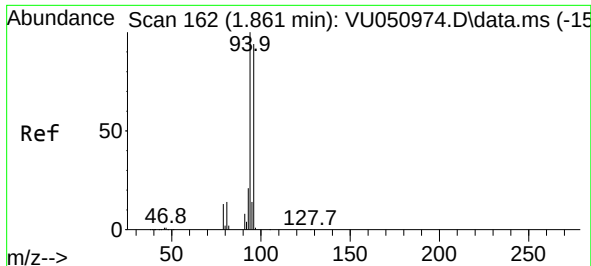
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#4
Vinyl Chloride
Concen: 8.087 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 62 Resp: 146889
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2





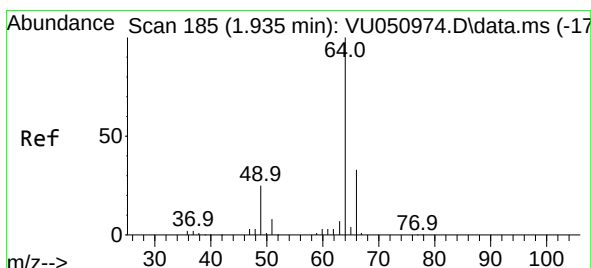
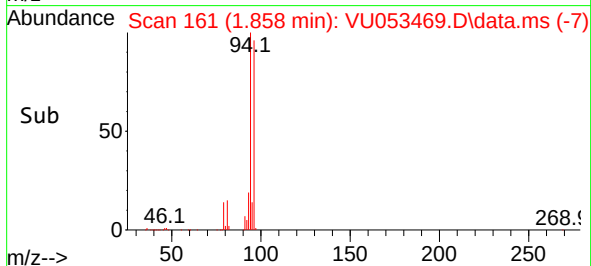
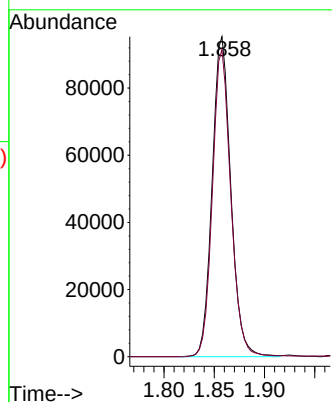
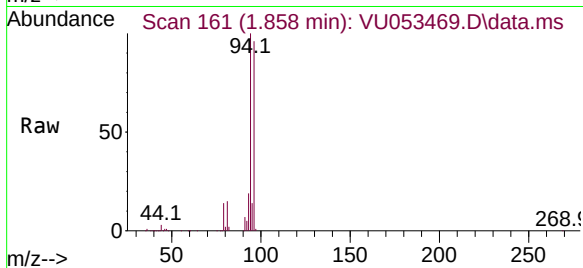
#5
Bromomethane
Concen: 9.294 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 123038
Ion Ratio Lower Upper
94 100
96 95.9 75.4 113.2

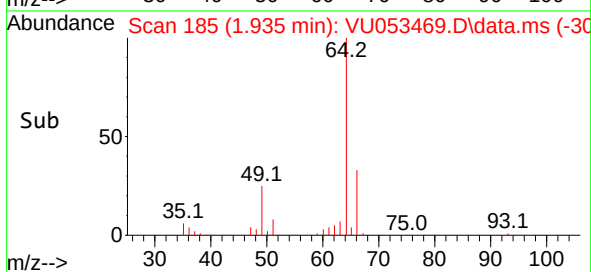
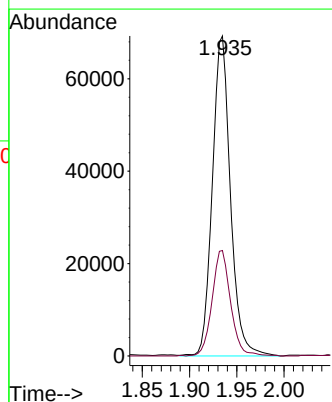
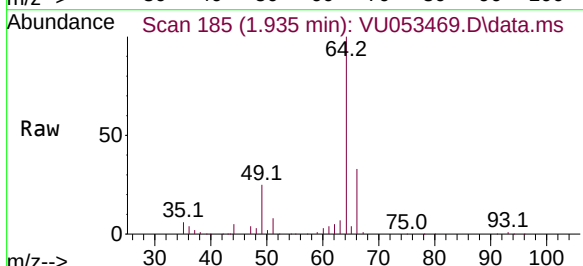
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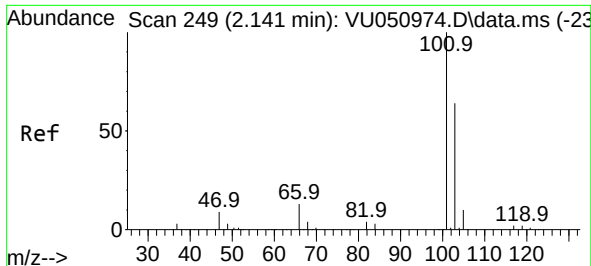
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 7.938 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

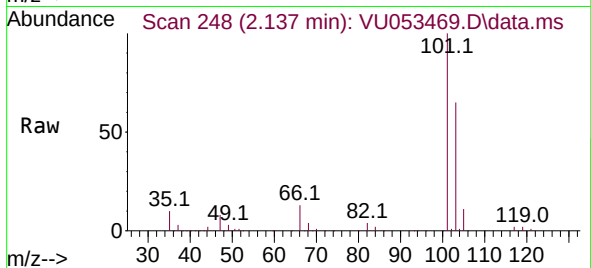
Tgt Ion: 64 Resp: 92170
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 8.295 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU053469.D
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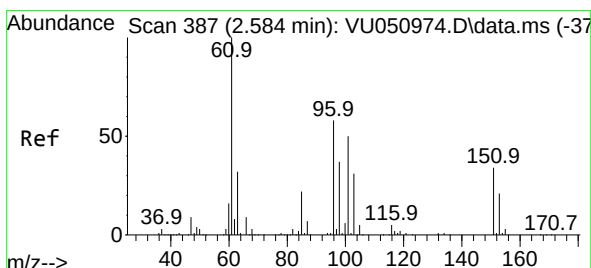
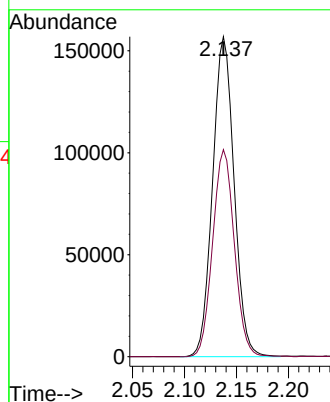
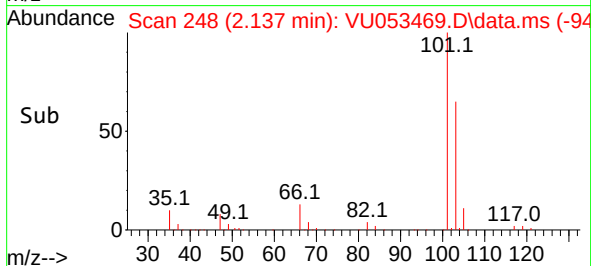
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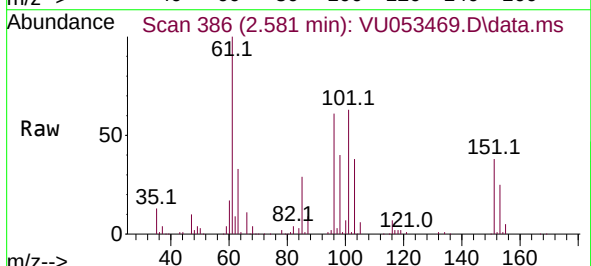
Tgt Ion:101 Resp: 225638
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

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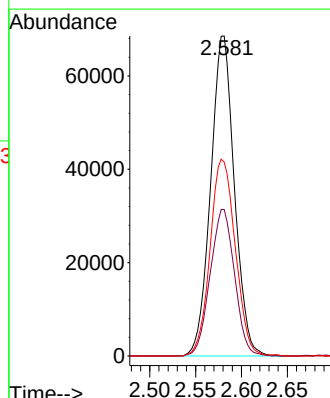
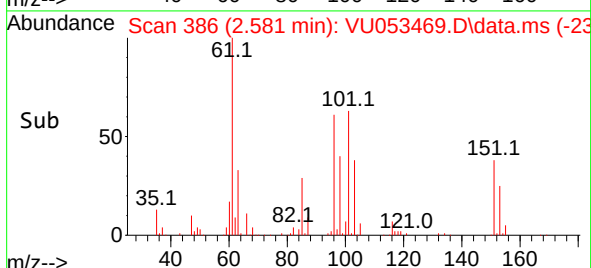
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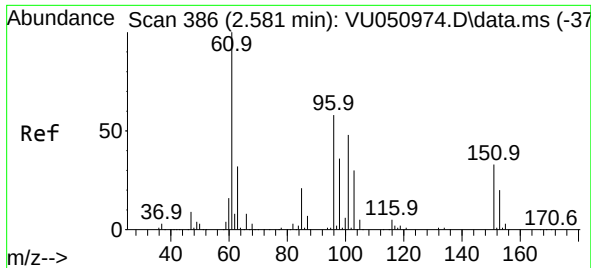


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.144 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
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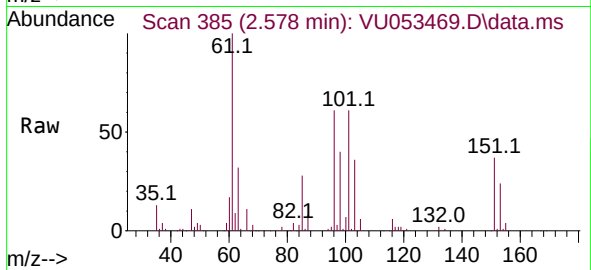
Tgt Ion:101 Resp: 123276
Ion Ratio Lower Upper
101 100
85 47.0 35.4 53.0
151 64.8 54.0 81.0





#9
1,1-Dichloroethene
Concen: 9.181 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
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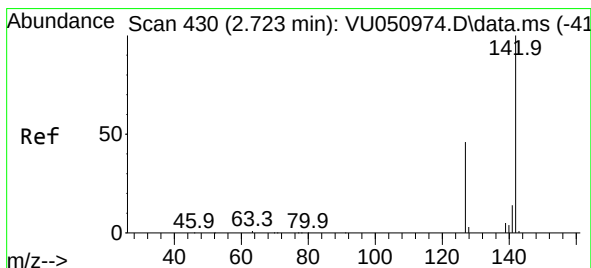
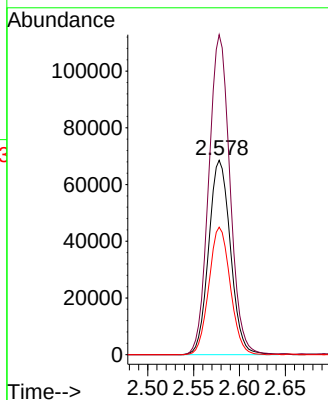
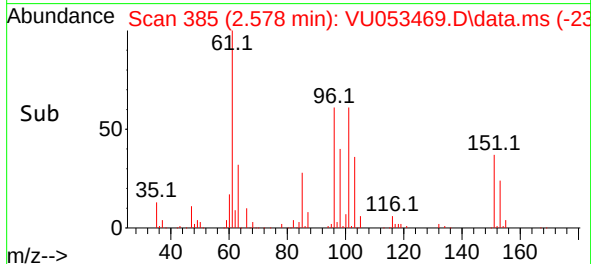
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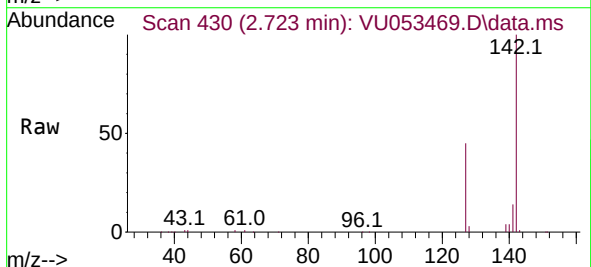
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Ion Ratio Lower Upper
96 100
61 164.5 0.0 521.4
98 65.5 0.0 125.8

Manual Integrations
APPROVED

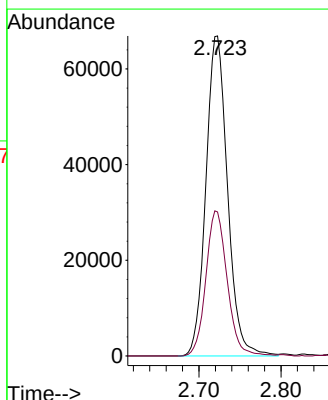
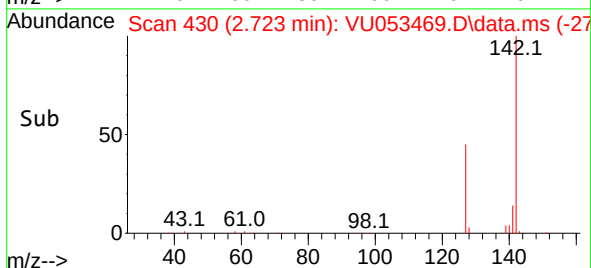
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

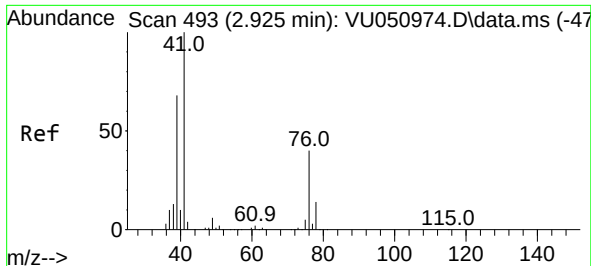


#10
Iodomethane
Concen: 8.234 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion:142 Resp: 122526
Ion Ratio Lower Upper
142 100
127 44.7 35.9 53.9





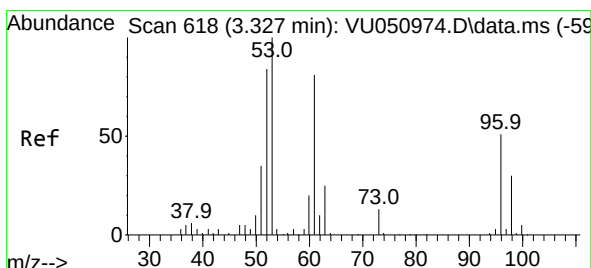
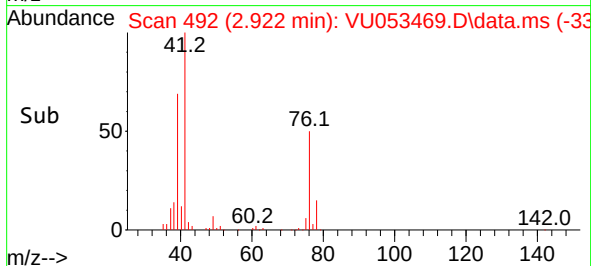
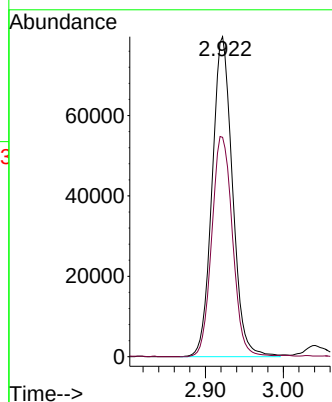
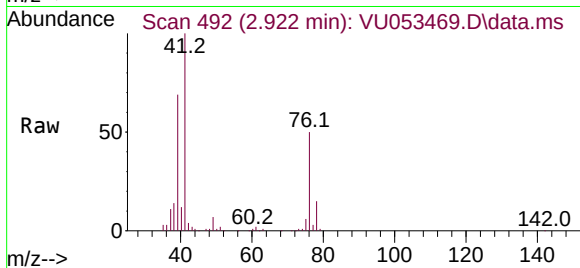
#11
 Allyl Chloride
 Concen: 10.390 ug/l
 RT: 2.922 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

Instrument :
 MSVOA_U
 Client Sample Id :
 ICVVU032923

Tgt Ion: 41 Resp: 14463
 Ion Ratio Lower Upper
 41 100
 39 69.9 54.2 81.2

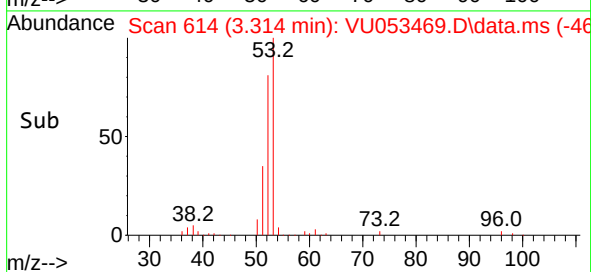
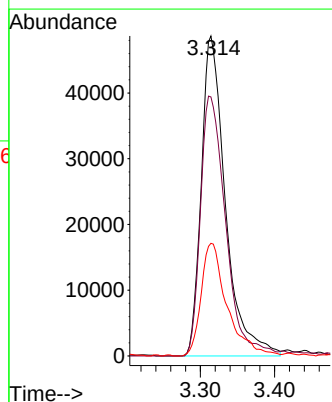
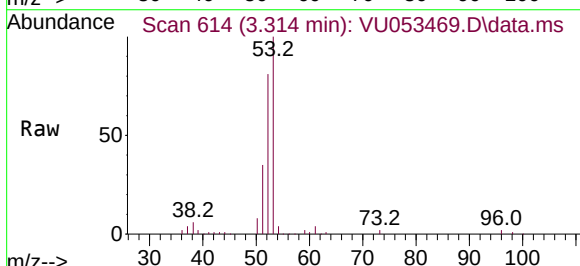
Manual Integrations
 APPROVED

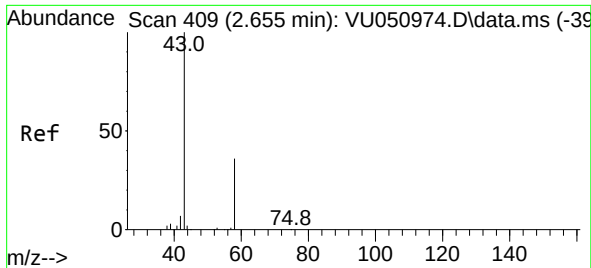
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#12
 Acrylonitrile
 Concen: 45.959 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.013 min
 Lab File: VU053469.D
 Acq: 29 Mar 2023 16:54

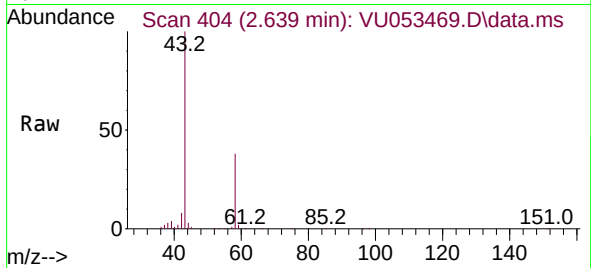
Tgt Ion: 53 Resp: 110093
 Ion Ratio Lower Upper
 53 100
 52 84.6 62.9 94.3
 51 37.8 27.8 41.6





#13
Acetone
Concen: 27.687 ug/l
RT: 2.639 min Scan# 409
Delta R.T. -0.016 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

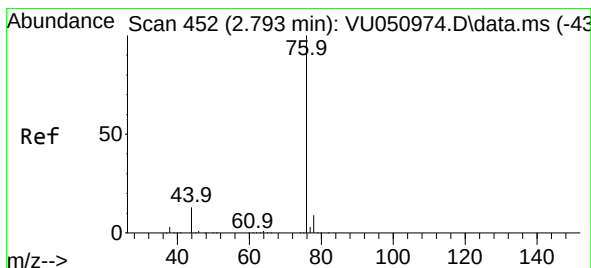
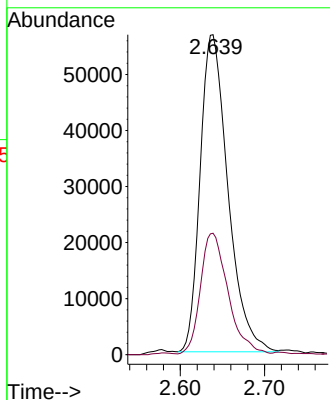
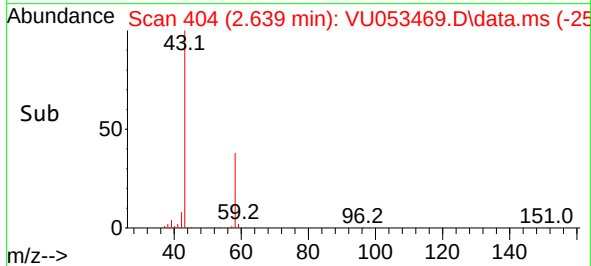
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



Tgt Ion: 43 Resp: 130088
Ion Ratio Lower Upper
43 100
58 38.0 29.0 43.4

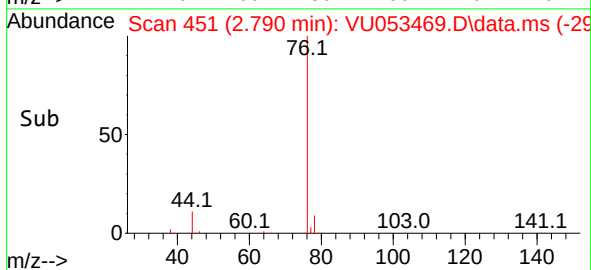
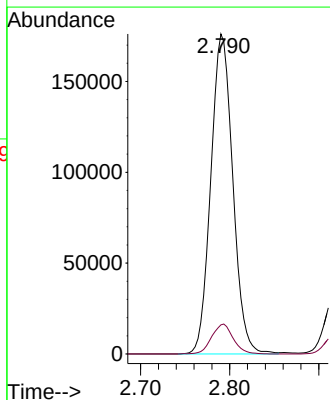
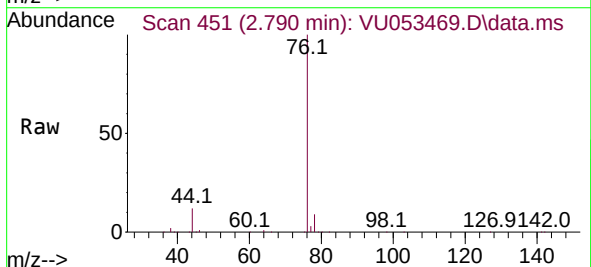
Manual Integrations
APPROVED

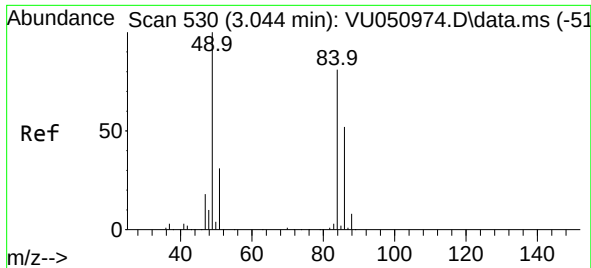
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#14
Carbon Disulfide
Concen: 7.995 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

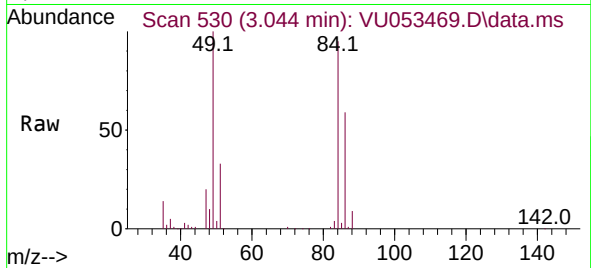
Tgt Ion: 76 Resp: 302278
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 10.728 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

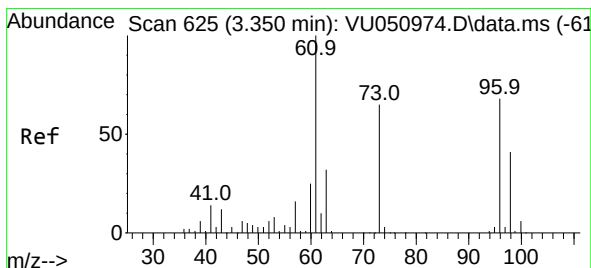
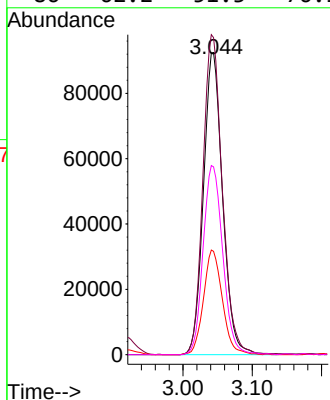
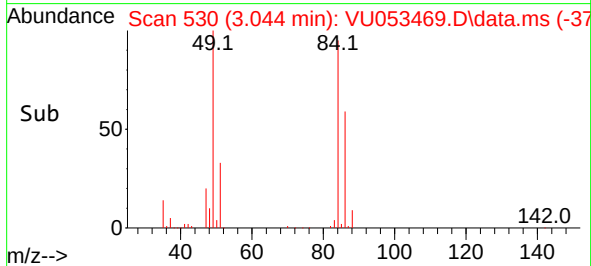
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



Tgt Ion: 84 Resp: 17766
Ion Ratio Lower Upper
84 100
49 105.0 98.9 148.3
51 34.2 0.0 75.4
86 62.2 51.3 76.9

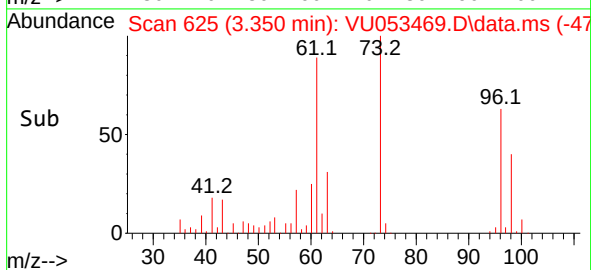
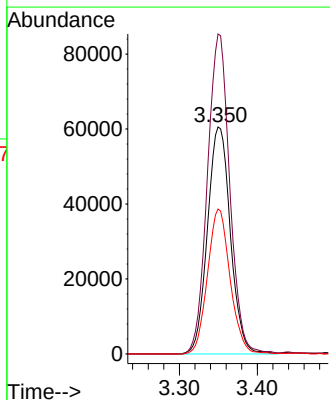
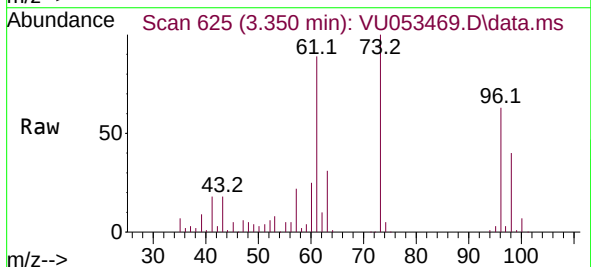
Manual Integrations
APPROVED

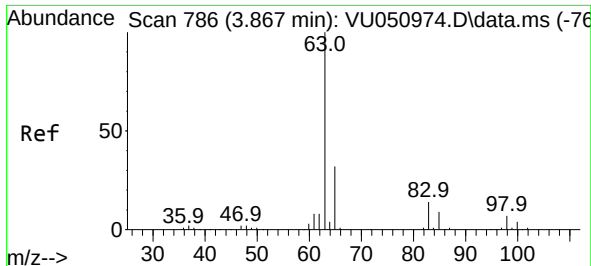
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#16
trans-1,2-Dichloroethene
Concen: 9.732 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 96 Resp: 124000
Ion Ratio Lower Upper
96 100
61 141.0 117.5 176.3
98 63.9 48.3 72.5





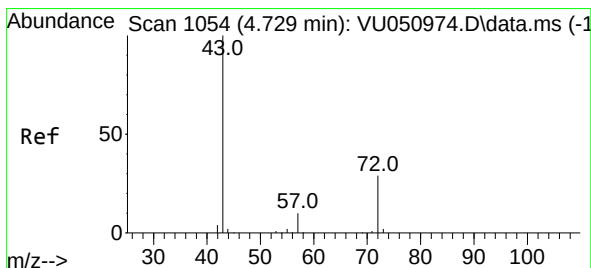
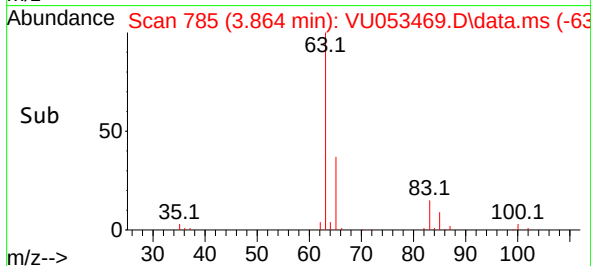
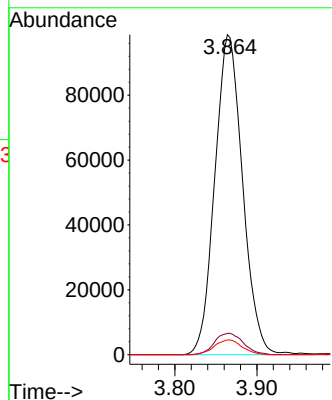
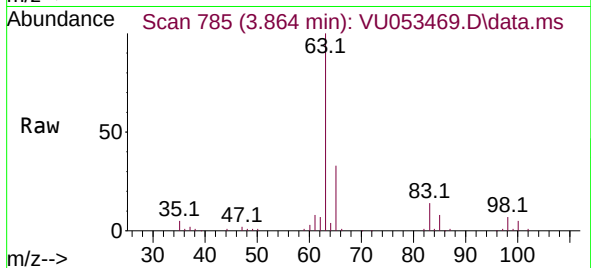
#17
1,1-Dichloroethane
Concen: 9.944 ug/l
RT: 3.864 min Scan# 786
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument : MSVOA_U
ClientSampleId : ICVVU032923

Tgt Ion: 63 Resp: 231240
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 4.6 2.2 6.6

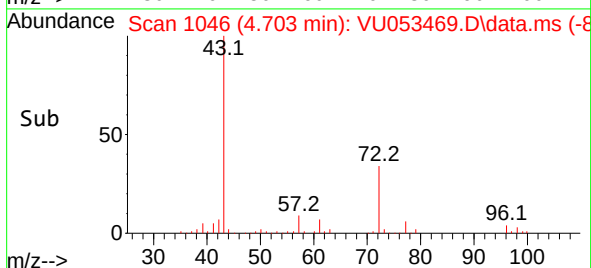
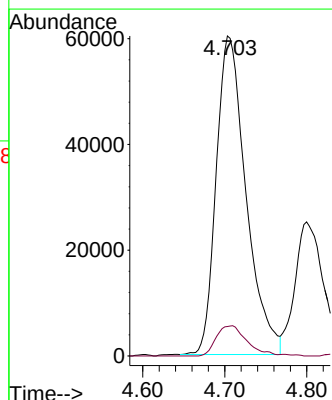
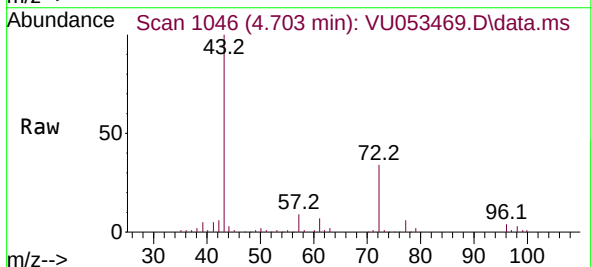
Manual Integrations
APPROVED

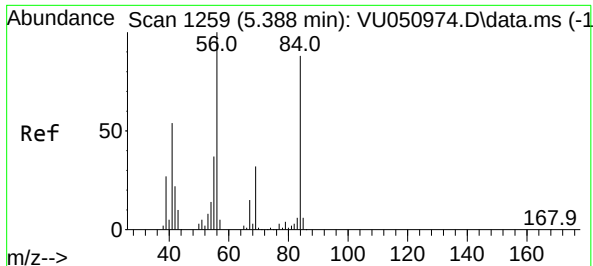
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#18
2-Butanone
Concen: 31.807 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.026 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 43 Resp: 152097
Ion Ratio Lower Upper
43 100
57 9.3 0.0 19.6





#19

Cyclohexane

Concen: 8.660 ug/l

RT: 5.385 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU053469.D

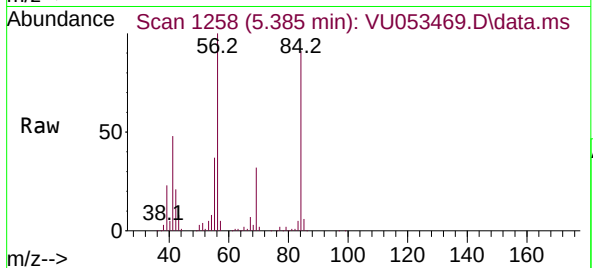
Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923



Tgt Ion: 56 Resp: 16583

Ion Ratio Lower Upper

56 100

69 37.0 24.6 37.0

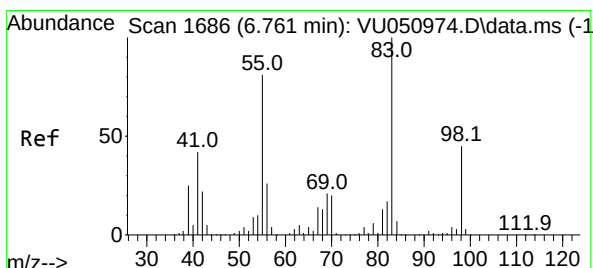
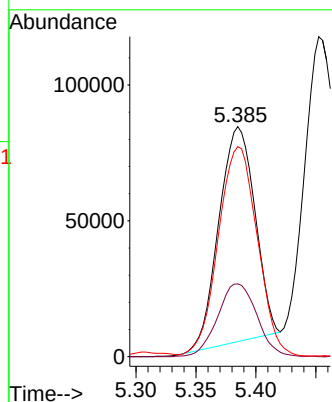
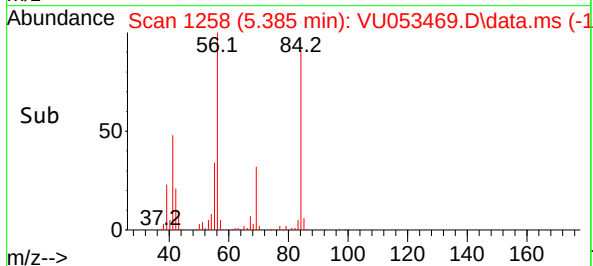
84 104.4 68.4 102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#20

Methylcyclohexane

Concen: 9.496 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

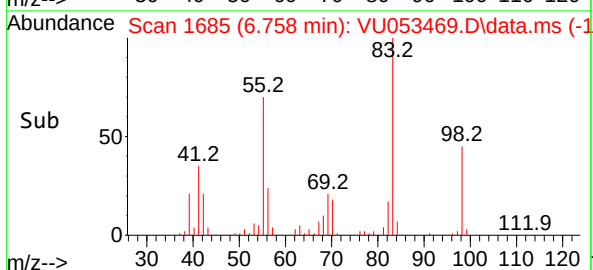
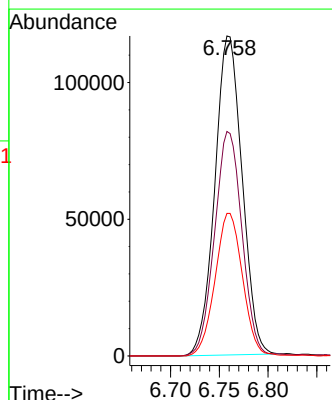
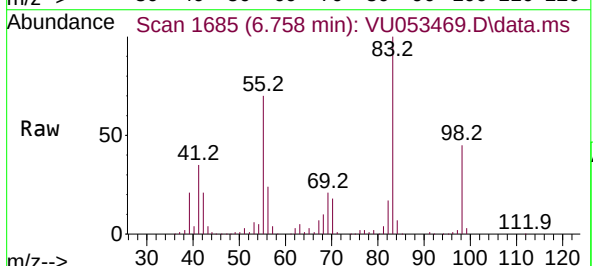
Tgt Ion: 83 Resp: 227156

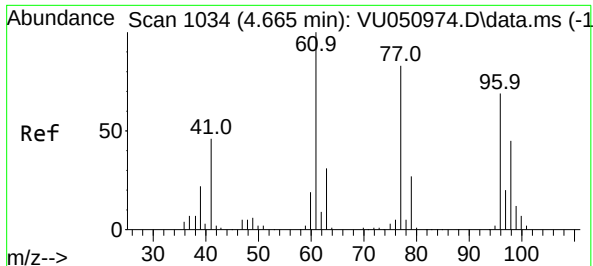
Ion Ratio Lower Upper

83 100

55 70.4 63.5 95.3

98 44.6 36.0 54.0





#21

2,2-Dichloropropane

Concen: 10.490 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion: 77 Resp: 208839

Ion Ratio Lower Upper

77 100

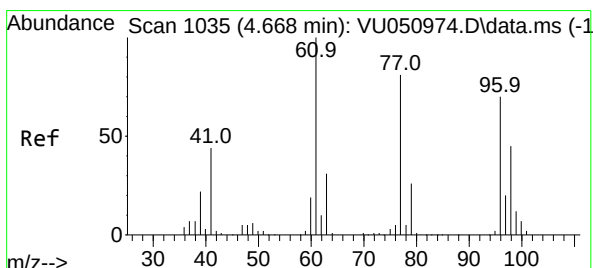
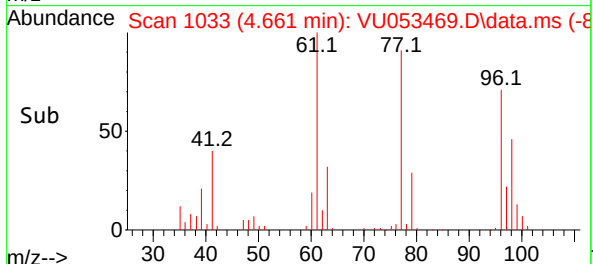
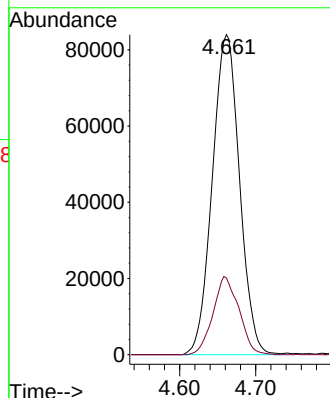
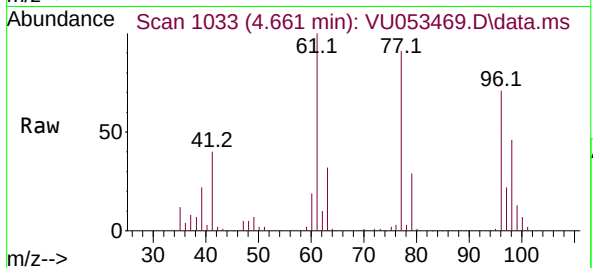
97 23.2 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#22

cis-1,2-Dichloroethene

Concen: 10.473 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

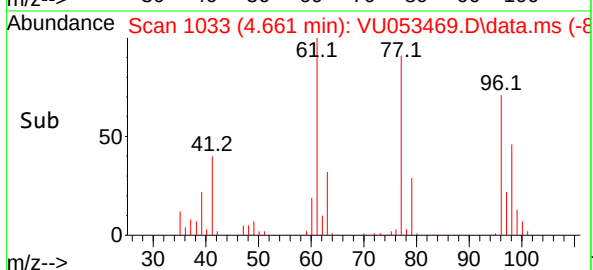
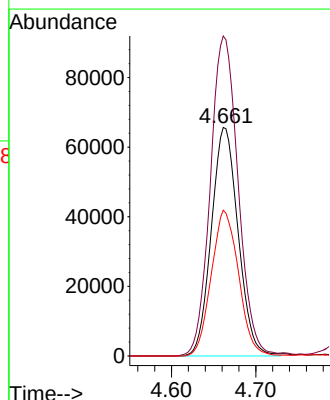
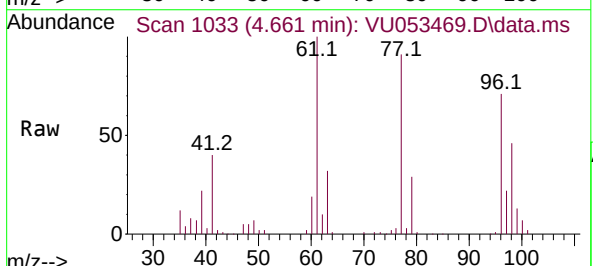
Tgt Ion: 96 Resp: 145019

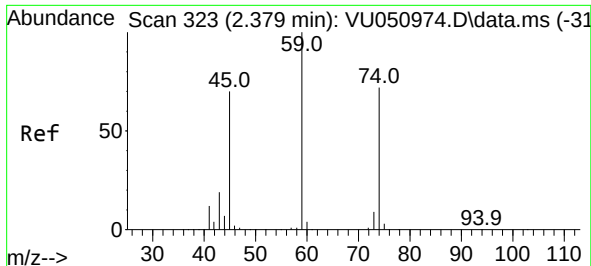
Ion Ratio Lower Upper

96 100

61 144.9 0.0 365.8

98 65.0 32.0 96.0





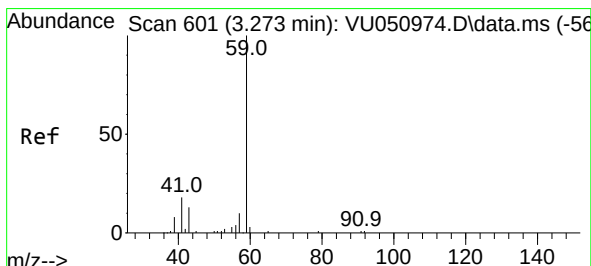
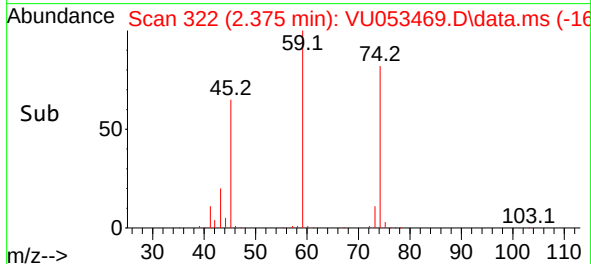
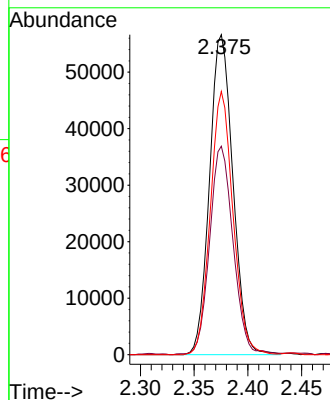
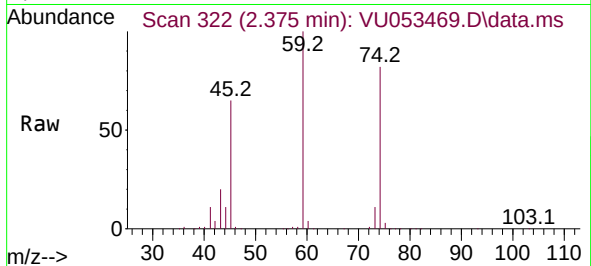
#23
Diethyl Ether
Concen: 8.756 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion: 59 Resp: 85702
Ion Ratio Lower Upper
59 100
45 65.4 56.1 84.1
74 79.8 57.4 86.2

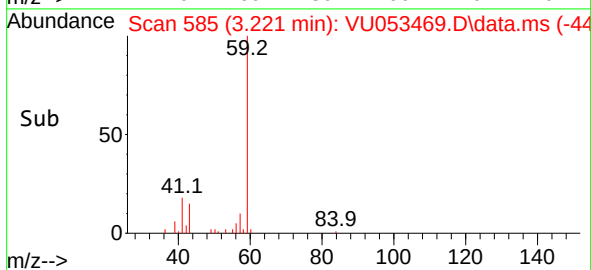
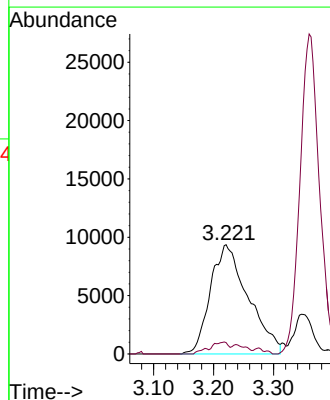
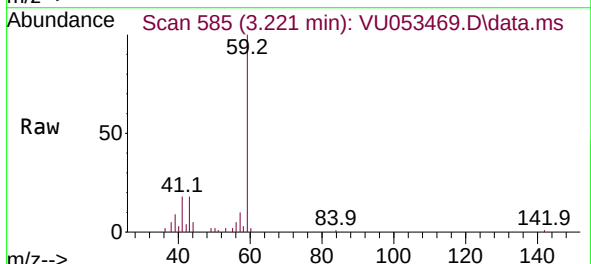
Manual Integrations
APPROVED

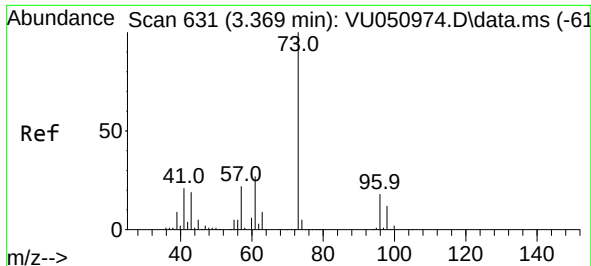
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#24
tert-Butyl Alcohol
Concen: 44.746 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.052 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

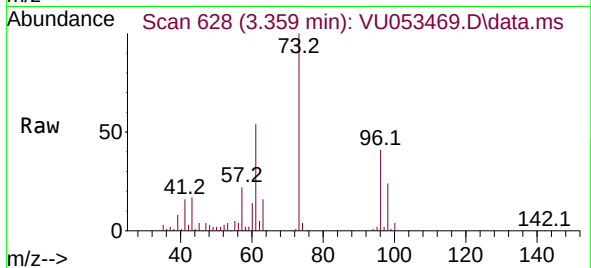
Tgt Ion: 59 Resp: 40932
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 10.563 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

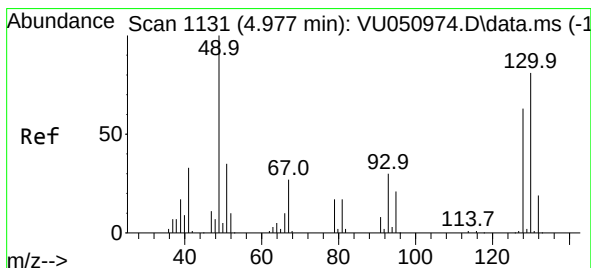
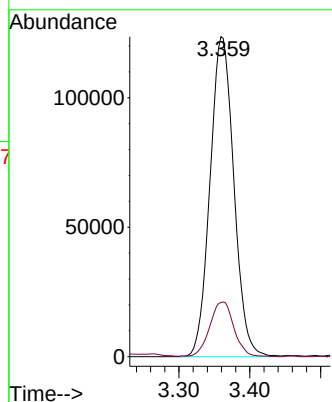
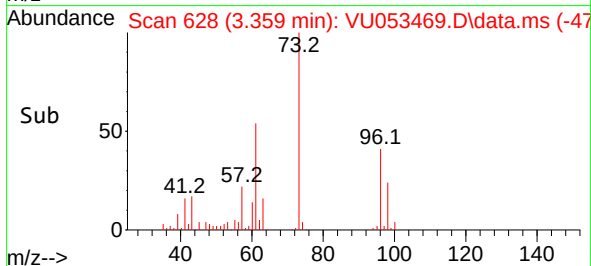
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



Tgt Ion: 73 Resp: 288730
Ion Ratio Lower Upper
73 100
43 17.4 15.0 22.6

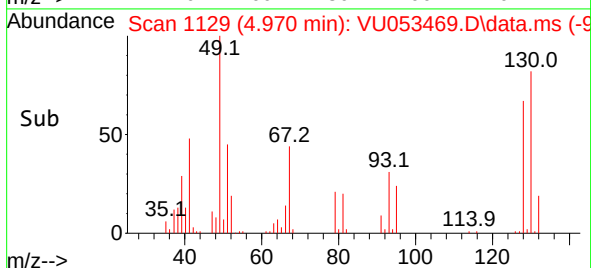
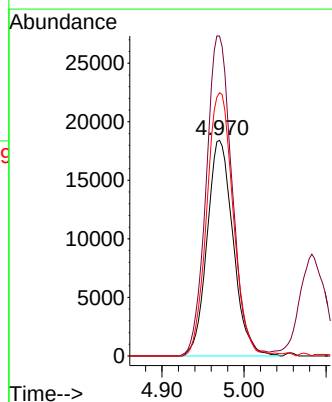
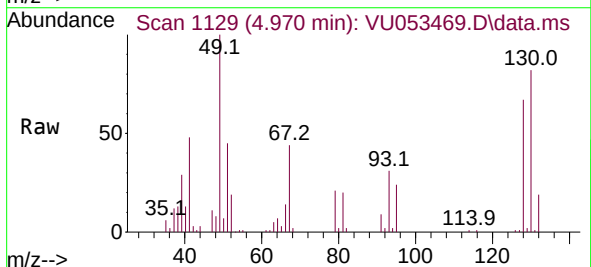
Manual Integrations
APPROVED

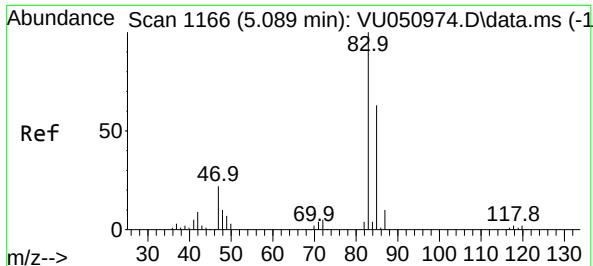
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#26
Bromochloromethane
Concen: 7.260 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:128 Resp: 40502
Ion Ratio Lower Upper
128 100
49 147.5 0.0 324.6
130 124.4 103.0 154.4





#27

Chloroform

Concen: 10.010 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. -0.007 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion: 83 Resp: 24163

Ion Ratio Lower Upper

83 100

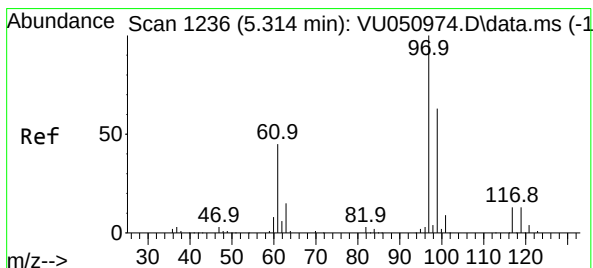
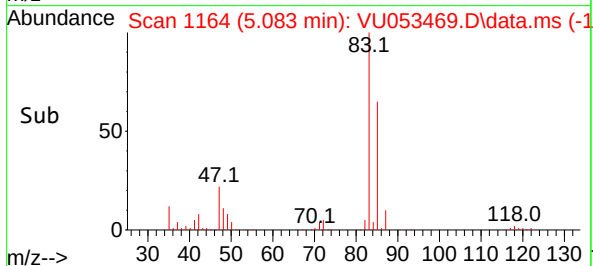
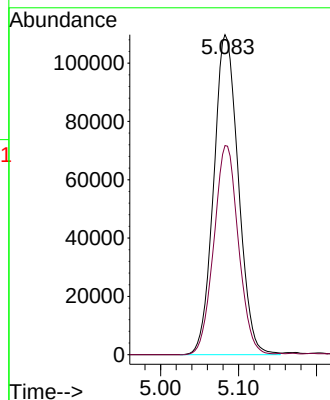
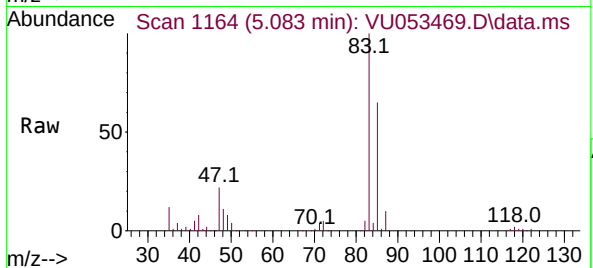
85 65.3 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#28

1,1,1-Trichloroethane

Concen: 9.983 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

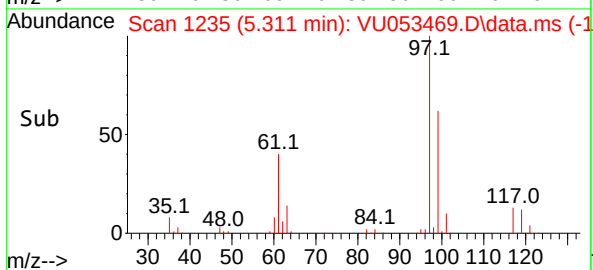
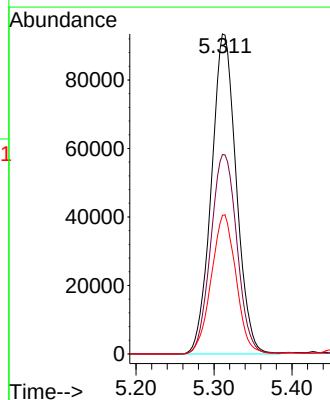
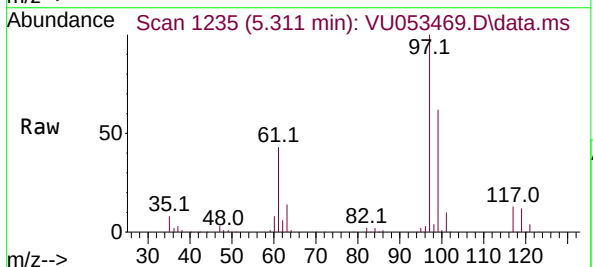
Tgt Ion: 97 Resp: 207763

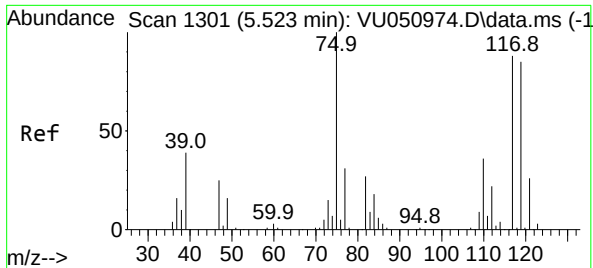
Ion Ratio Lower Upper

97 100

99 65.5 32.0 96.2

61 43.4 22.9 68.5





#29
1,1-Dichloropropene
Concen: 9.926 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

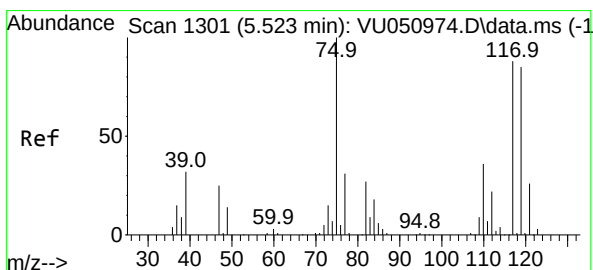
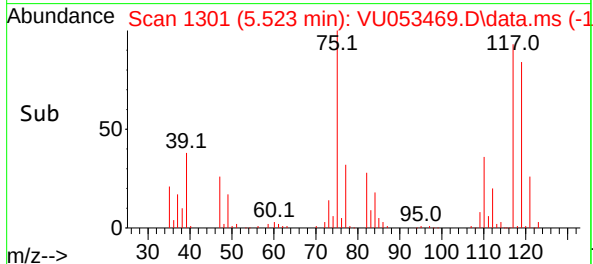
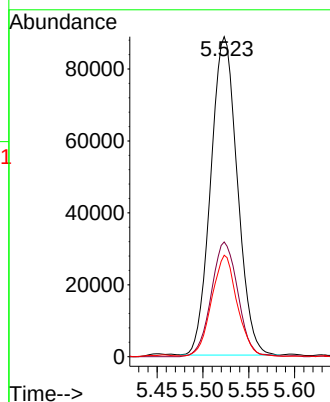
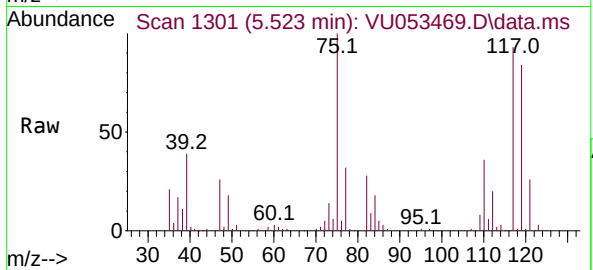
Tgt Ion: 75 Resp: 17876
Ion Ratio Lower Upper
75 100
110 36.1 18.0 54.0
77 30.5 24.7 37.1

Manual Integrations

APPROVED

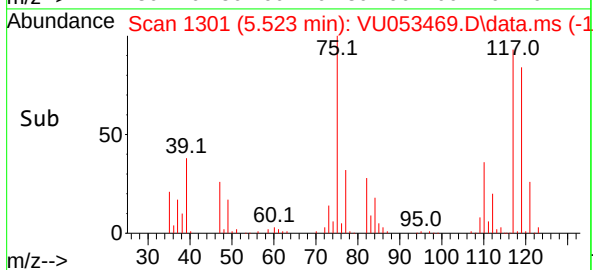
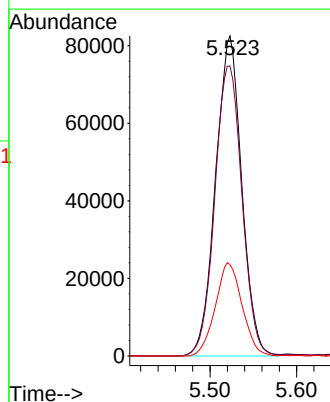
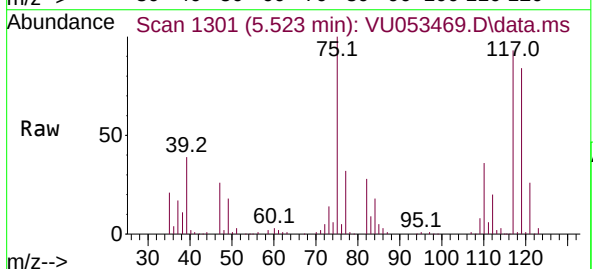
Reviewed By :Krupa Patel 04/07/2023

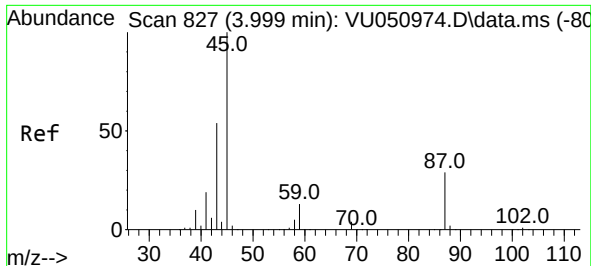
Supervised By :Mahesh Dadoda 04/07/2023



#30
Carbon Tetrachloride
Concen: 10.456 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

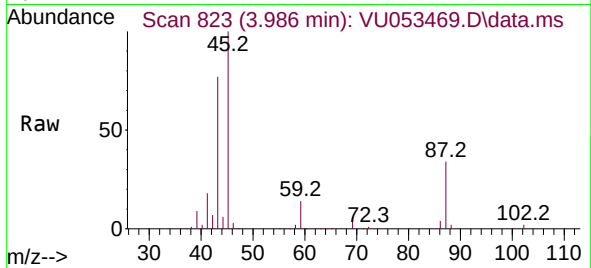
Tgt Ion:117 Resp: 173192
Ion Ratio Lower Upper
117 100
119 90.6 77.4 116.0
121 28.6 24.0 36.0





#31
Isopropyl Ether
Concen: 10.358 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.013 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

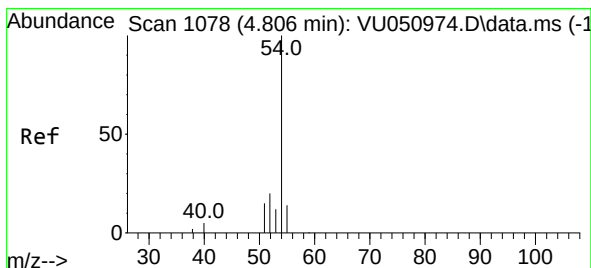
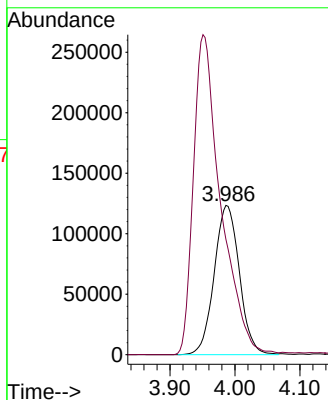
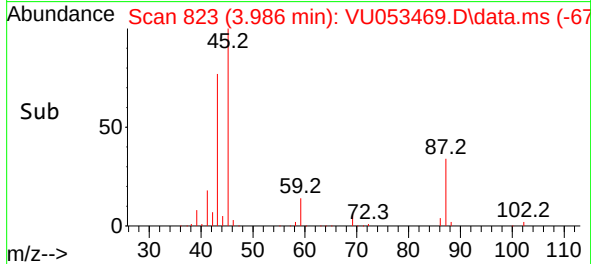
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



Tgt Ion: 45 Resp: 33138
Ion Ratio Lower Upper
45 100
43 232.6 27.5 82.5

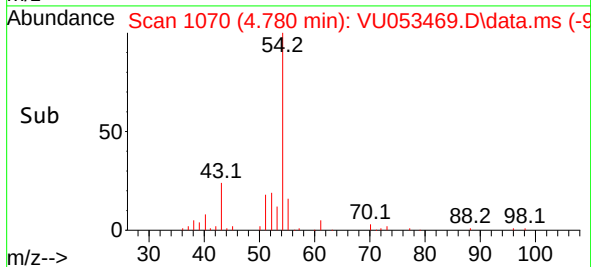
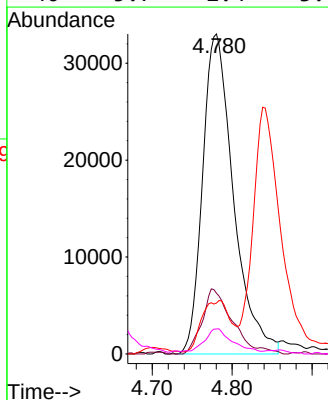
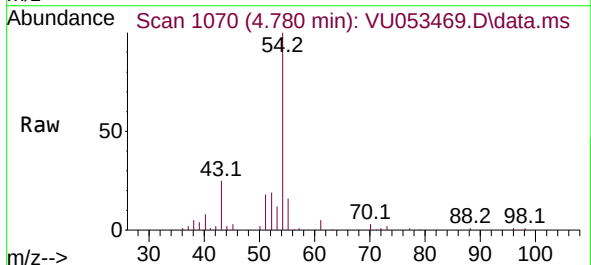
Manual Integrations
APPROVED

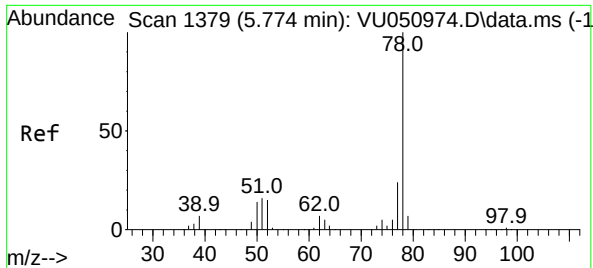
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#34
Propionitrile
Concen: 96.574 ug/l
RT: 4.780 min Scan# 1070
Delta R.T. -0.026 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

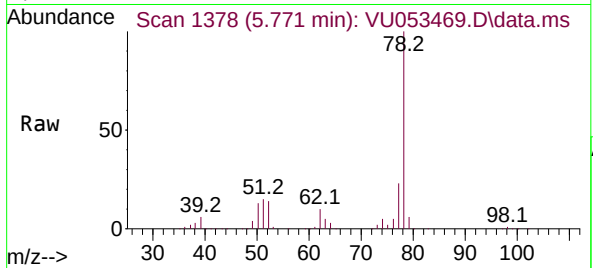
Tgt Ion: 54 Resp: 88563
Ion Ratio Lower Upper
54 100
52 19.2 17.4 26.0
55 15.1 104.1 156.1#
40 5.7 2.4 3.6#





#35
Benzene
Concen: 9.974 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

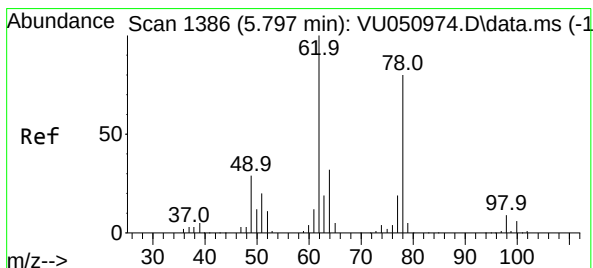
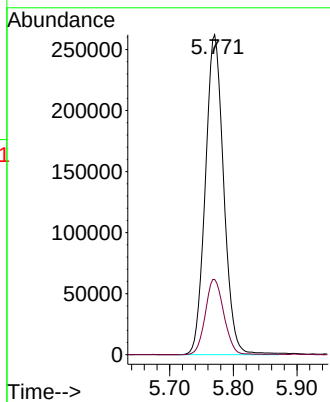
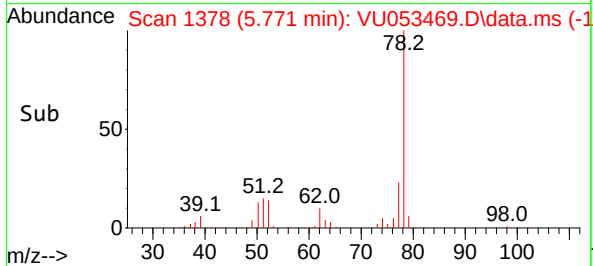
Instrument : MSVOA_U
ClientSampleId : ICVVU032923



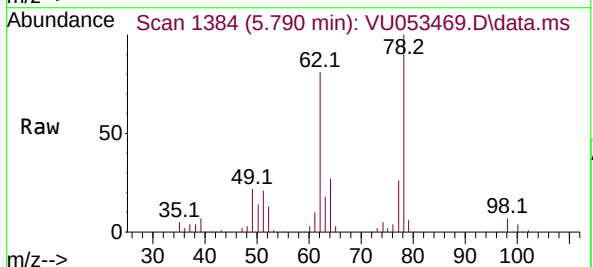
Tgt Ion: 78 Resp: 52547
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

Manual Integrations
APPROVED

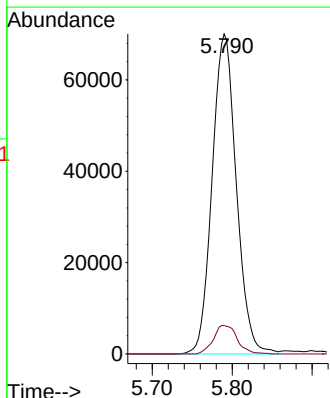
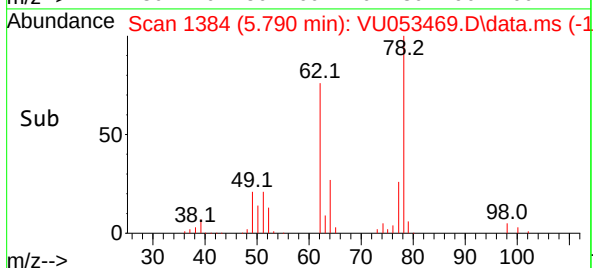
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

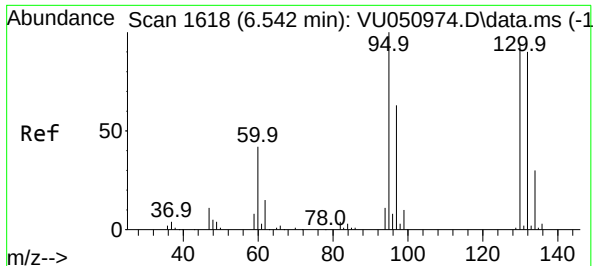


#36
1,2-Dichloroethane
Concen: 9.706 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion: 62 Resp: 146887
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9





#37

Trichloroethene

Concen: 10.105 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion:130 Resp: 133889

Ion Ratio Lower Upper

130 100

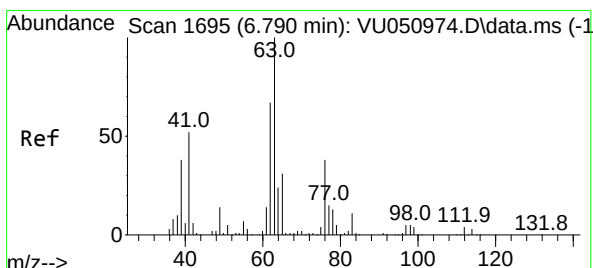
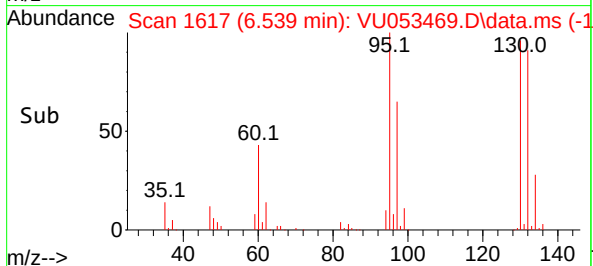
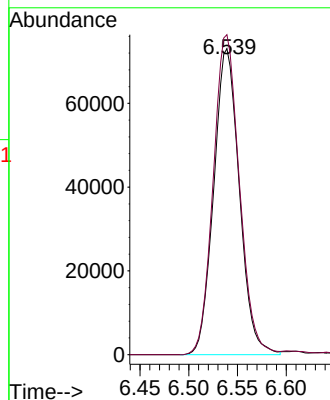
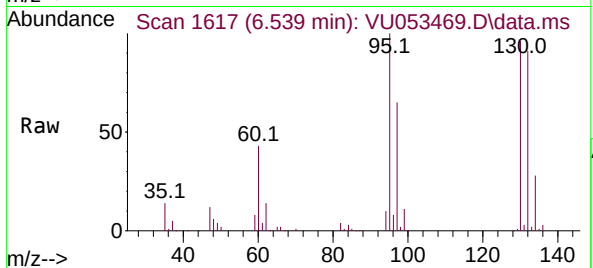
95 104.6 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#38

1,2-Dichloropropane

Concen: 9.905 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.003 min

Lab File: VU053469.D

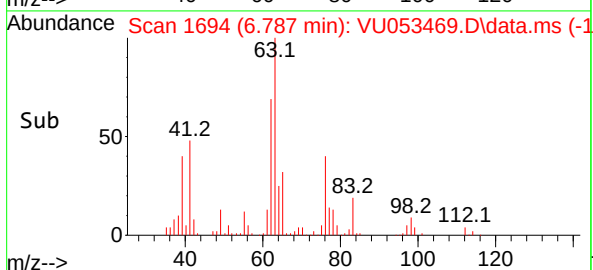
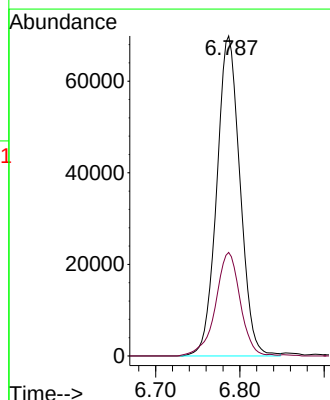
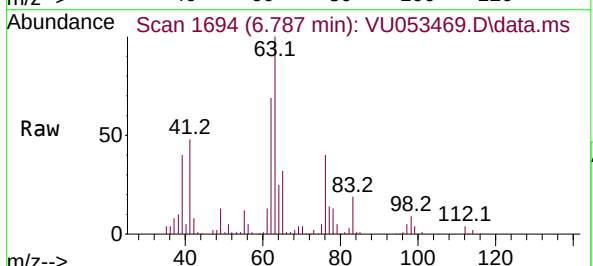
Acq: 29 Mar 2023 16:54

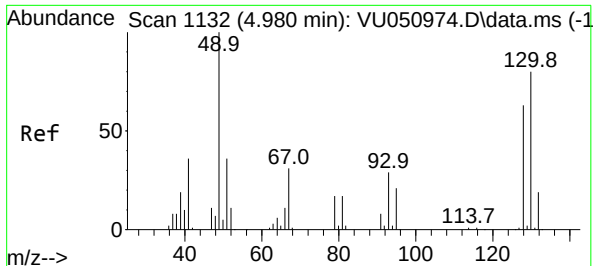
Tgt Ion: 63 Resp: 133713

Ion Ratio Lower Upper

63 100

65 32.2 24.9 37.3





#39

Methacrylonitrile

Concen: 10.200 ug/l

RT: 4.967 min Scan# 1132

Delta R.T. -0.013 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion: 41 Resp: 33558

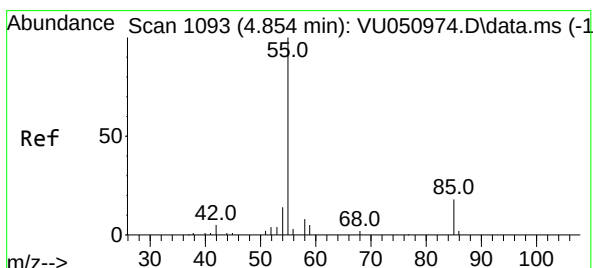
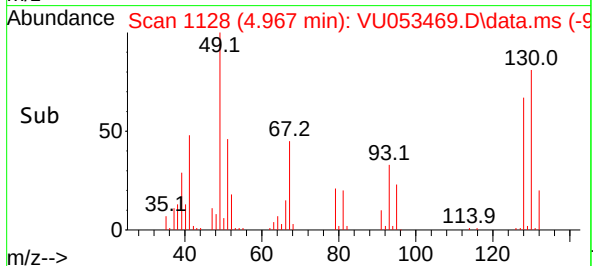
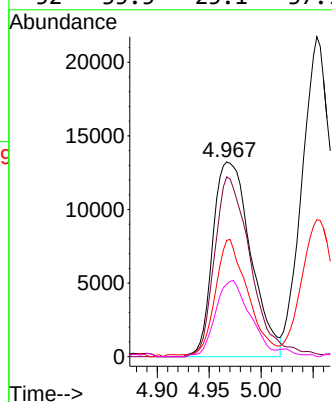
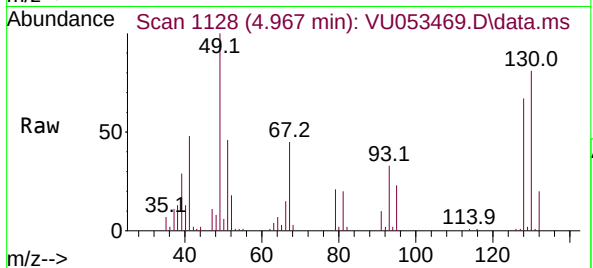
Ion	Ratio	Lower	Upper
41	100		
67	88.6	66.8	100.2
39	50.2	41.2	61.8
52	35.5	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#40

Methyl acrylate

Concen: 10.235 ug/l

RT: 4.838 min Scan# 1088

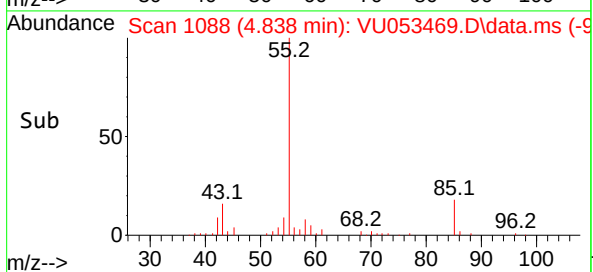
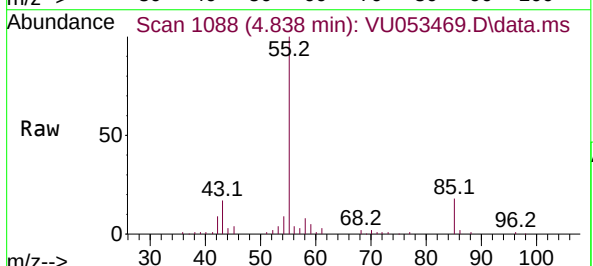
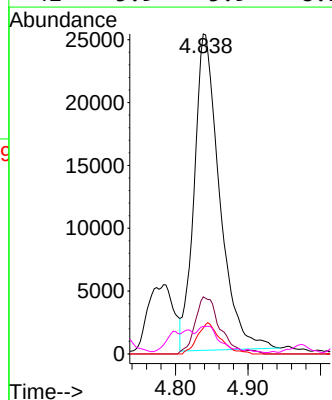
Delta R.T. -0.016 min

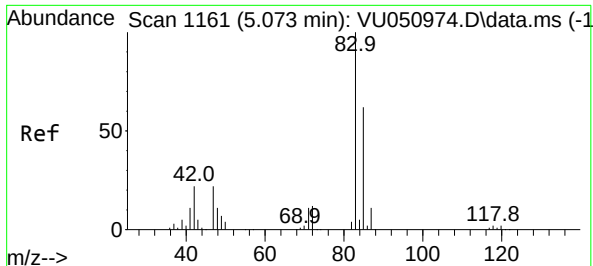
Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Tgt Ion: 55 Resp: 61058

Ion	Ratio	Lower	Upper
55	100		
85	17.4	13.3	19.9
58	8.9	6.5	9.7
42	5.9	5.9	8.9





#41

Tetrahydrofuran

Concen: 49.630 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.016 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

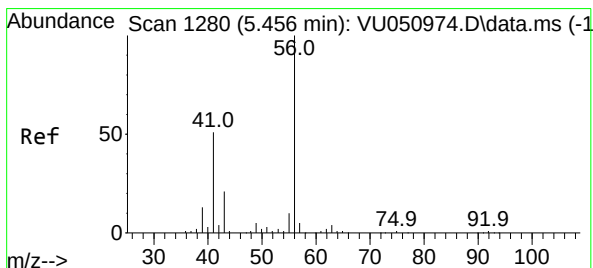
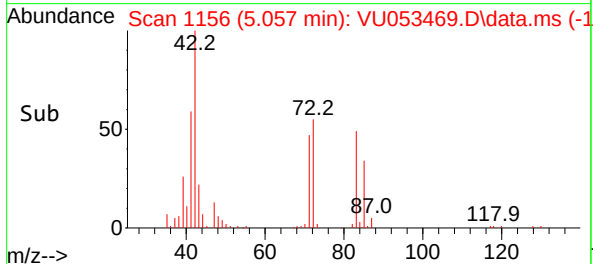
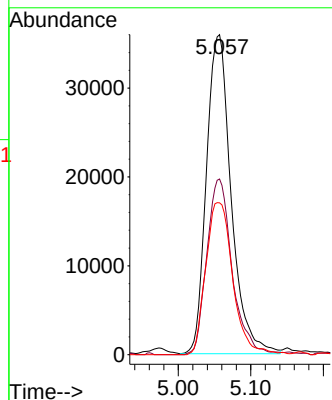
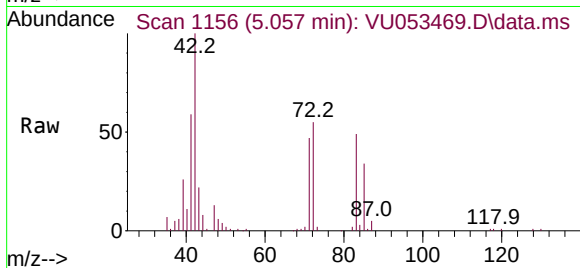
Tgt Ion:	42	Resp:	85139
Ion Ratio	Lower	Upper	
42	100		
72	56.5	40.9	61.3
71	51.8	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#42

1-Chlorobutane

Concen: 10.004 ug/l

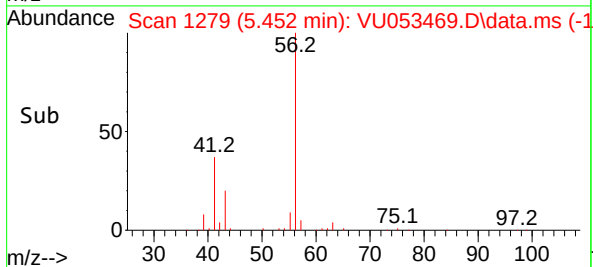
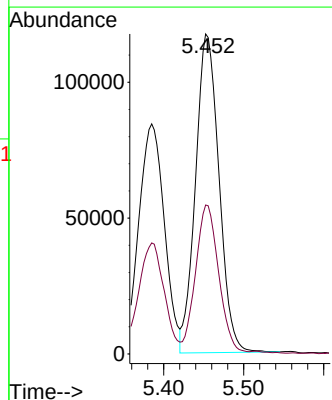
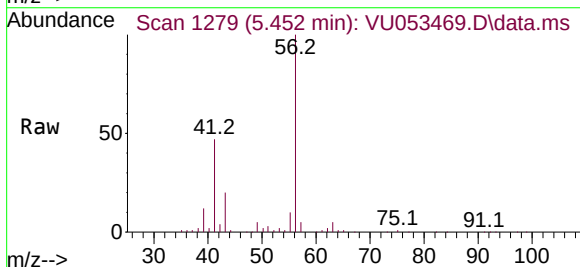
RT: 5.452 min Scan# 1279

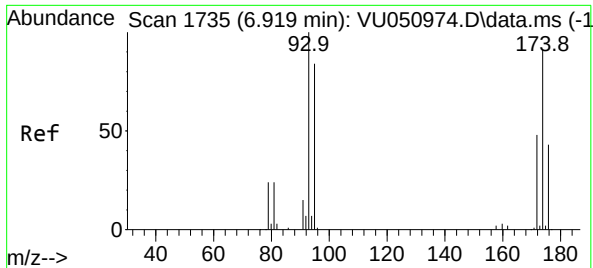
Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

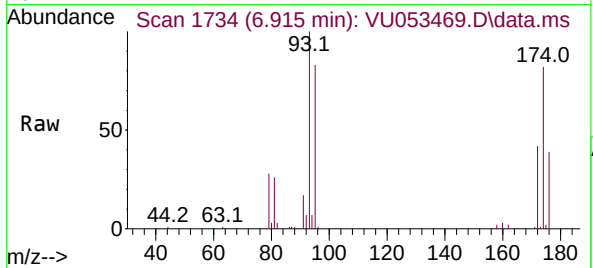
Tgt Ion:	56	Resp:	239626
Ion Ratio	Lower	Upper	
56	100		
41	45.2	25.2	75.6





#43
Dibromomethane
Concen: 10.739 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

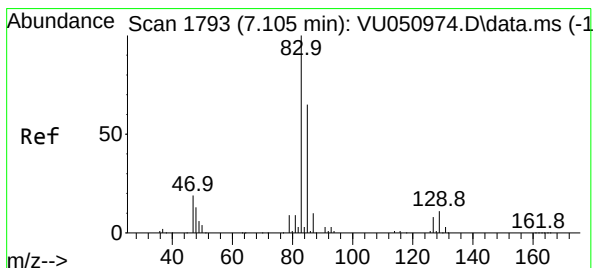
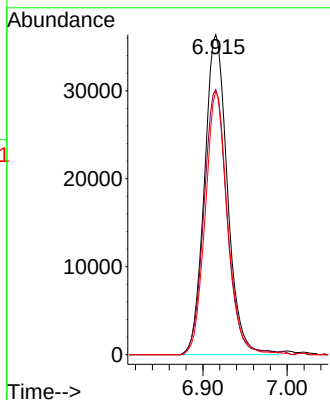
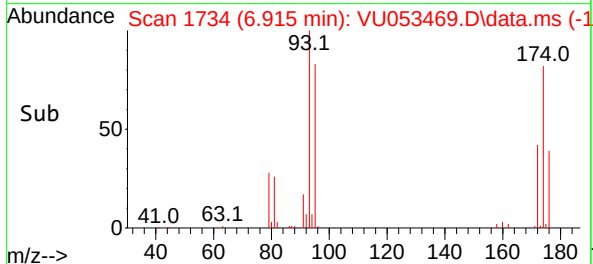
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



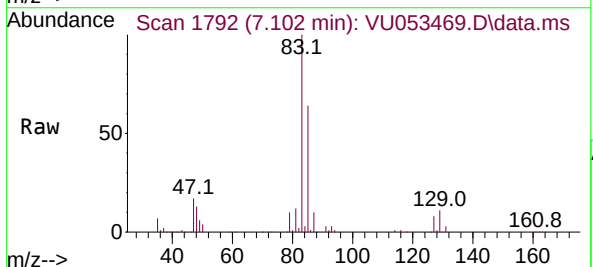
Tgt Ion: 93 Resp: 69062
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 80.3 73.8 110.6

Manual Integrations
APPROVED

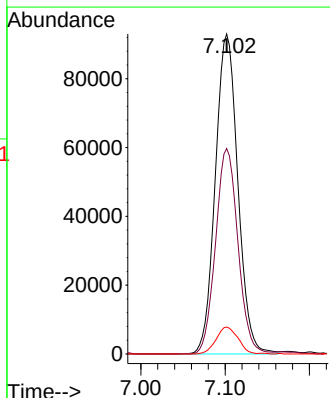
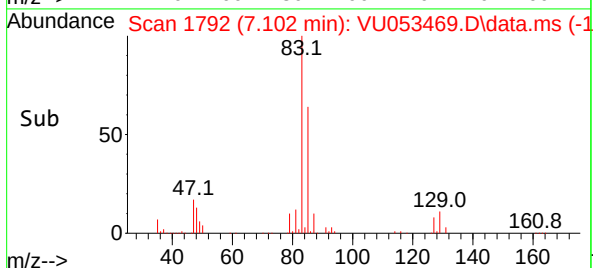
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

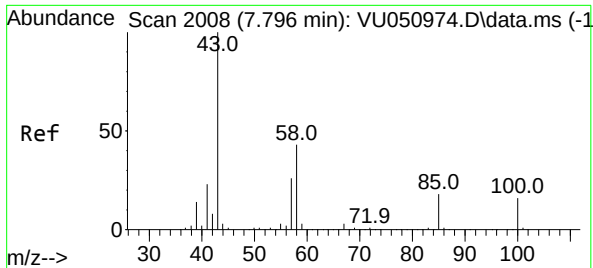


#44
Bromodichloromethane
Concen: 10.731 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion: 83 Resp: 172567
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.4 6.7 10.1





#45
4-Methyl-2-Pentanone
Concen: 49.655 ug/l
RT: 7.787 min Scan# 2005
Delta R.T. -0.010 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

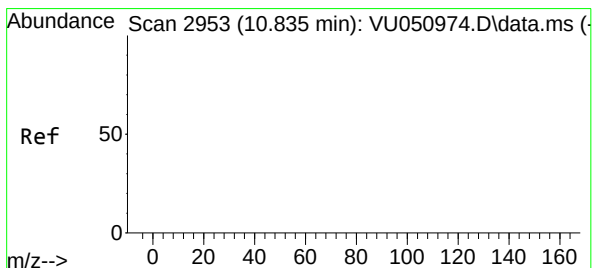
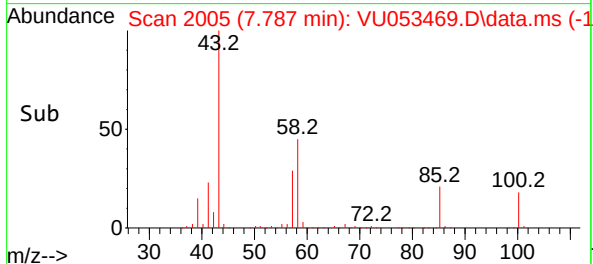
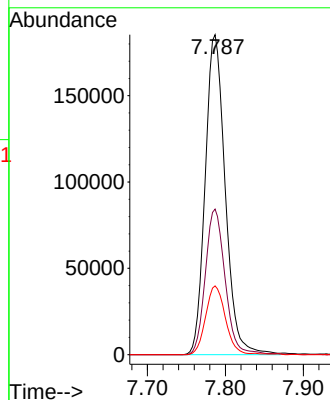
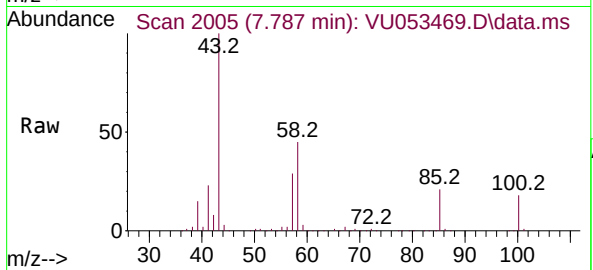
Tgt Ion: 43 Resp: 33124
Ion Ratio Lower Upper
43 100
58 44.9 20.9 62.8
85 21.1 14.6 21.8

Manual Integrations

APPROVED

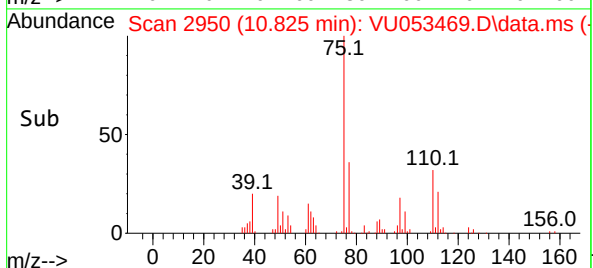
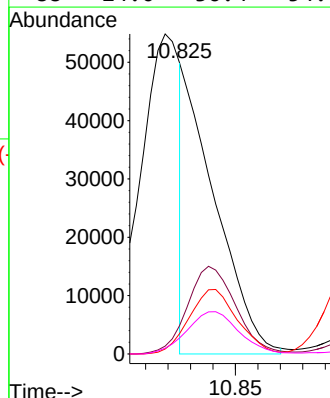
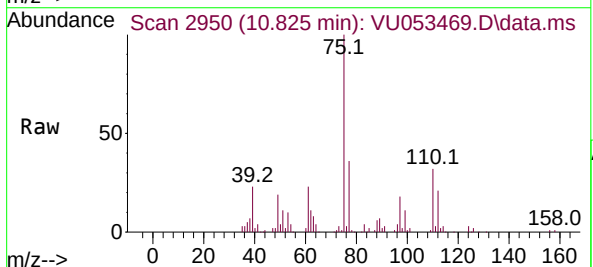
Reviewed By :Krupa Patel 04/07/2023

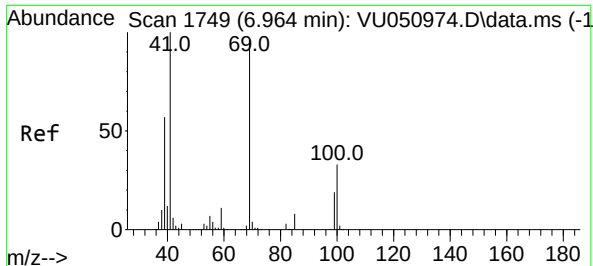
Supervised By :Mahesh Dadoda 04/07/2023



#46
t-1,4-Dichloro-2-butene
Concen: 12.761 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion: 75 Resp: 48838
Ion Ratio Lower Upper
75 100
53 46.1 73.3 109.9#
89 33.9 48.2 72.4#
88 24.0 36.4 54.6#





#47

Methyl methacrylate

Concen: 9.956 ug/l

RT: 6.957 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion: 69 Resp: 5886

Ion Ratio Lower Upper

69 100

41 92.5 0.0 209.2

39 56.2 46.7 70.1

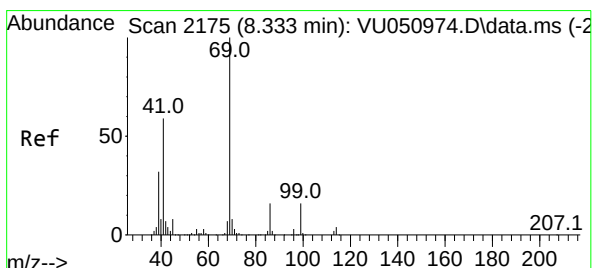
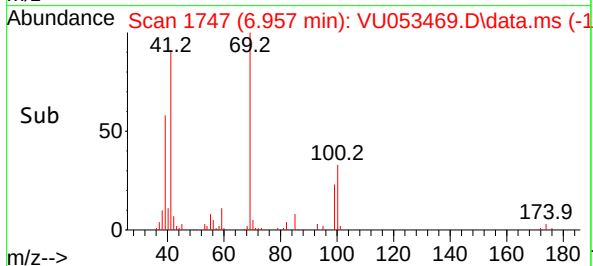
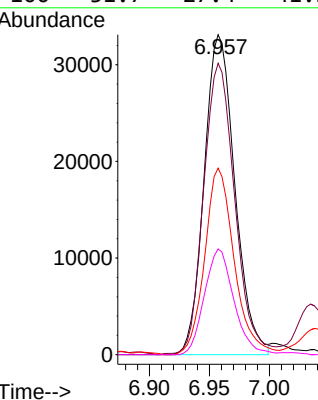
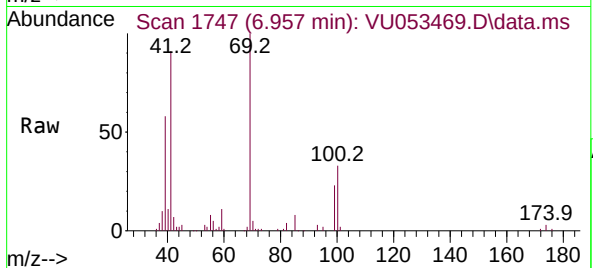
100 31.7 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#48

Ethyl methacrylate

Concen: 10.705 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU053469.D

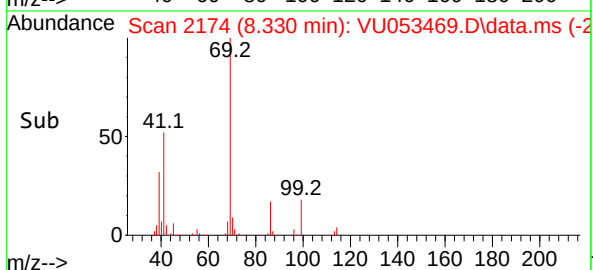
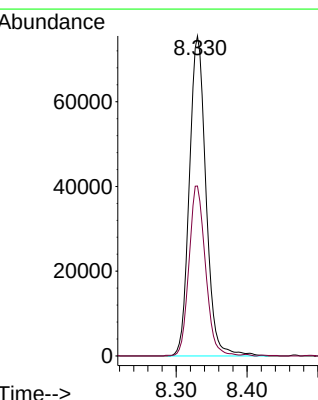
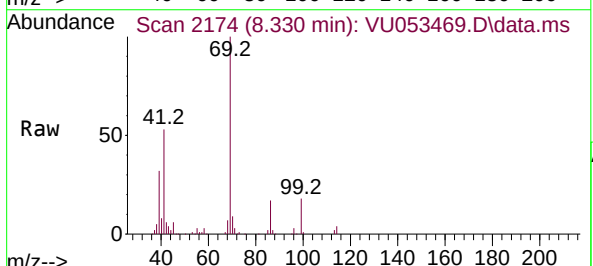
Acq: 29 Mar 2023 16:54

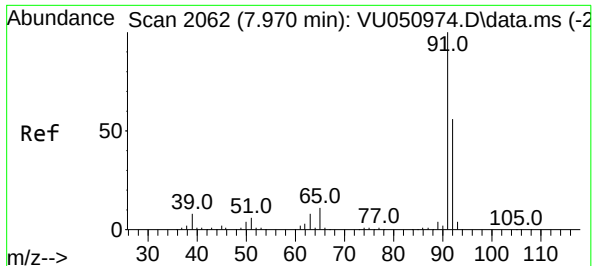
Tgt Ion: 69 Resp: 122748

Ion Ratio Lower Upper

69 100

41 52.8 30.3 90.8





#49

Toluene

Concen: 10.291 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion: 92 Resp: 33227

Ion Ratio Lower Upper

92 100

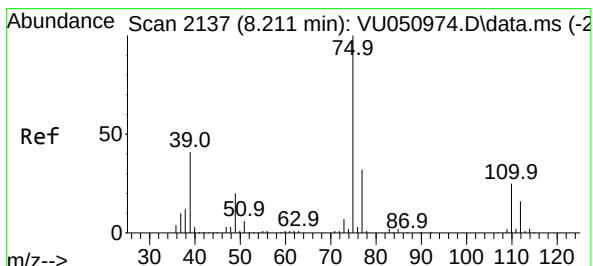
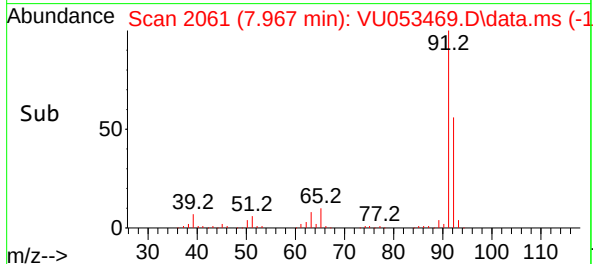
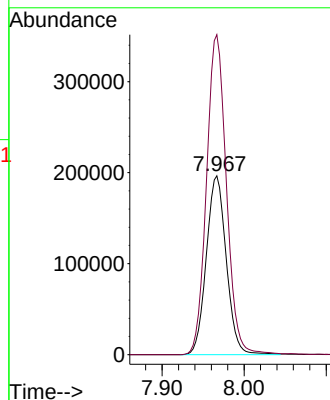
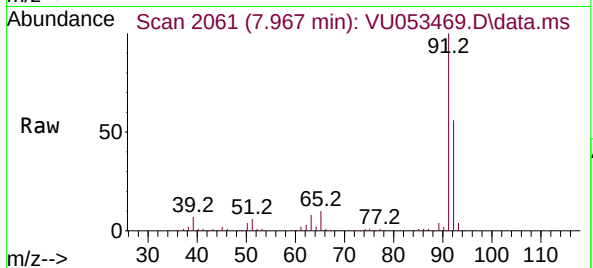
91 178.5 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#50

t-1,3-Dichloropropene

Concen: 11.616 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU053469.D

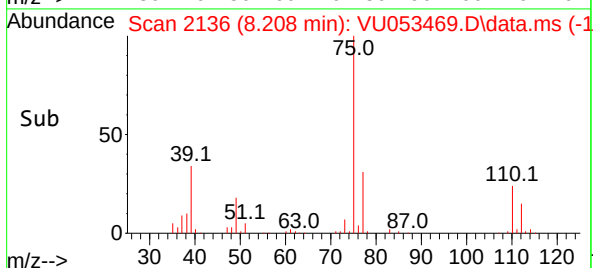
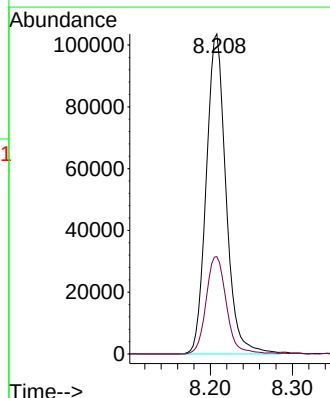
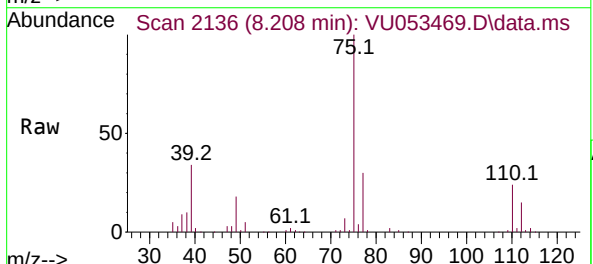
Acq: 29 Mar 2023 16:54

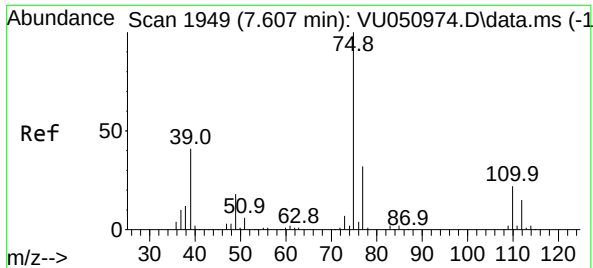
Tgt Ion: 75 Resp: 173021

Ion Ratio Lower Upper

75 100

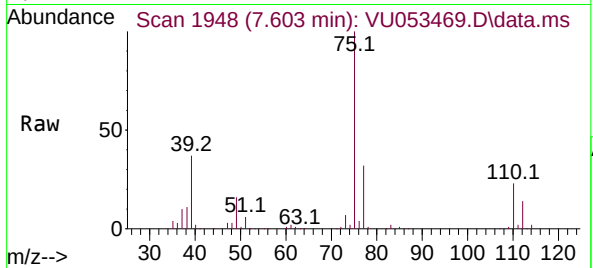
77 30.4 25.3 37.9





#51
cis-1,3-Dichloropropene
Concen: 11.054 ug/l
RT: 7.603 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

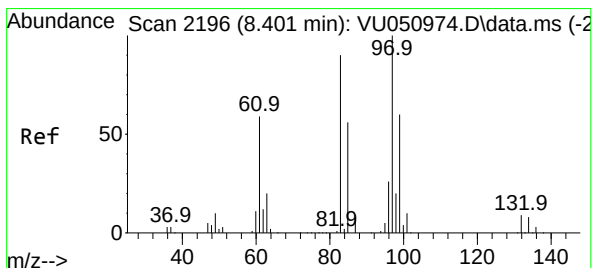
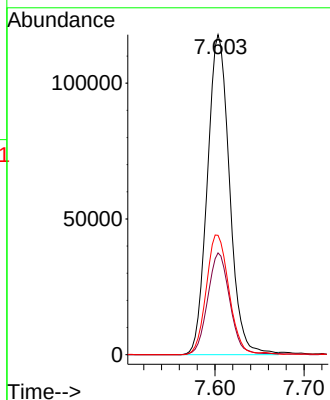
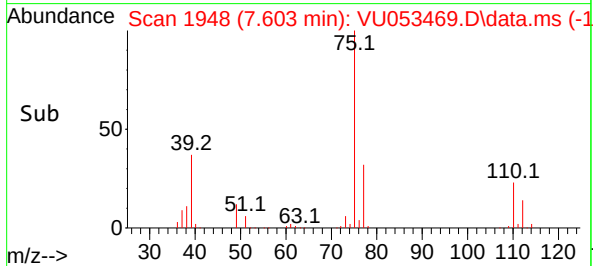
Instrument : MSVOA_U
ClientSampleId : ICVVU032923



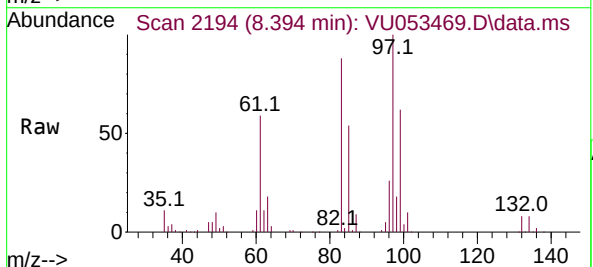
Tgt Ion: 75 Resp: 203919
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 37.3 32.8 49.2

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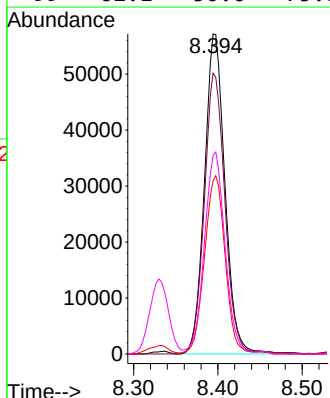
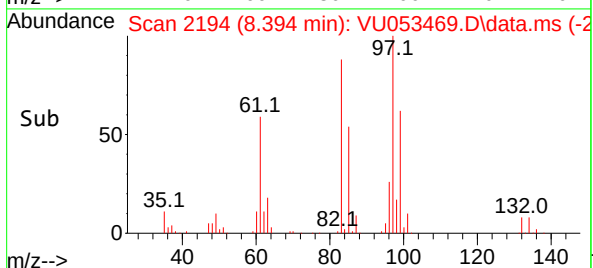
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

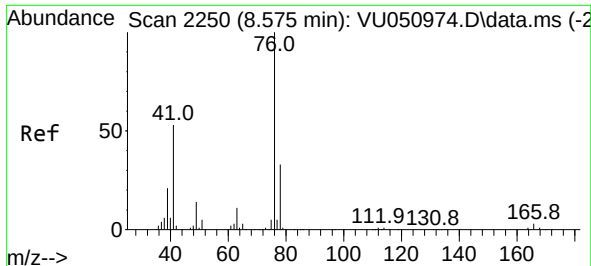


#52
1,1,2-Trichloroethane
Concen: 10.380 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



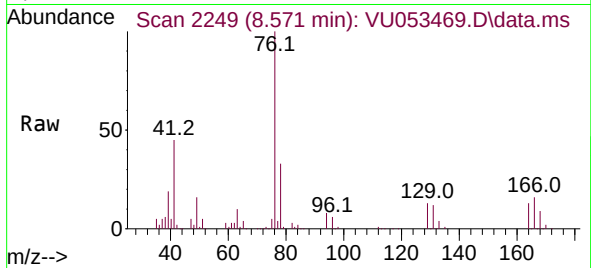
Tgt Ion: 97 Resp: 96793
Ion Ratio Lower Upper
97 100
83 87.8 71.8 107.8
85 54.2 45.2 67.8
99 62.1 50.6 75.8





#53
1,3-Dichloropropane
Concen: 10.407 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

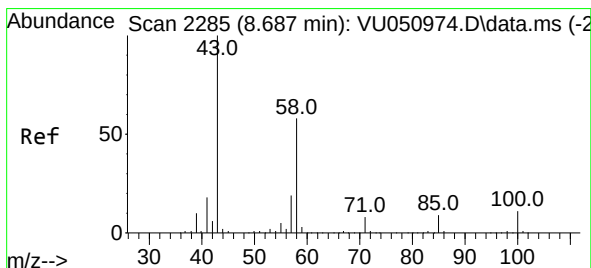
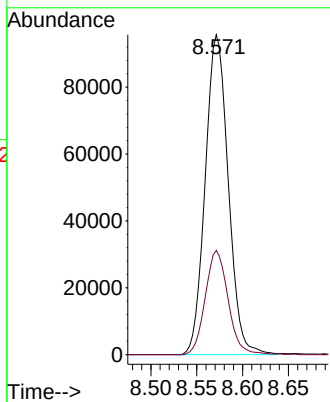
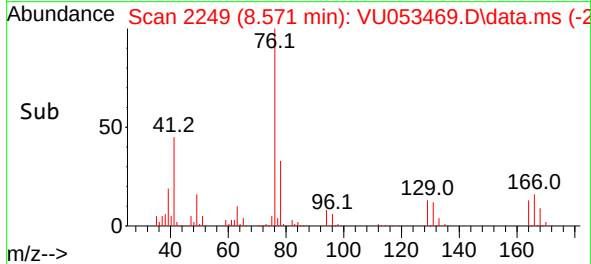
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



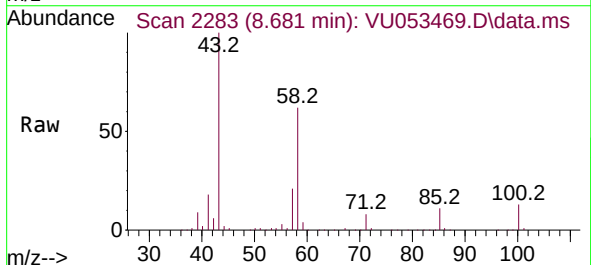
Tgt Ion: 76 Resp: 167400
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Manual Integrations
APPROVED

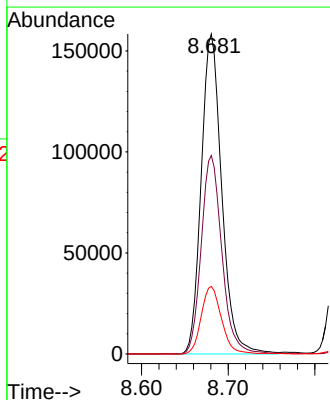
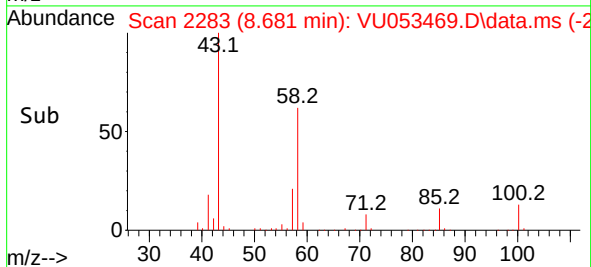
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

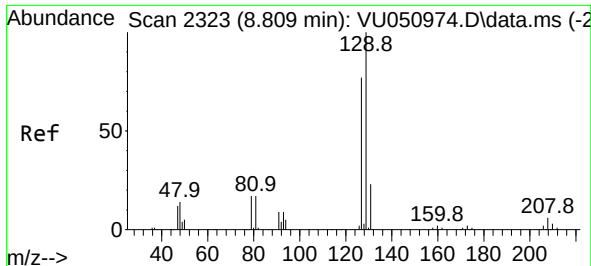


#54
2-Hexanone
Concen: 37.275 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.007 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



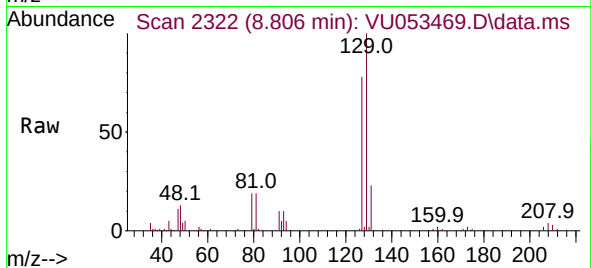
Tgt Ion: 43 Resp: 260880
Ion Ratio Lower Upper
43 100
58 62.2 38.2 78.2
57 20.7 0.0 39.1





#55
Dibromochloromethane
Concen: 10.762 ug/l
RT: 8.806 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

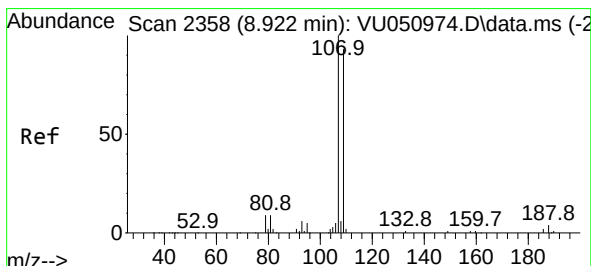
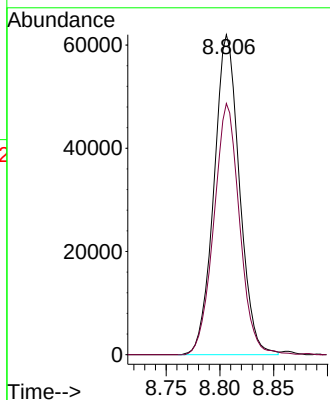
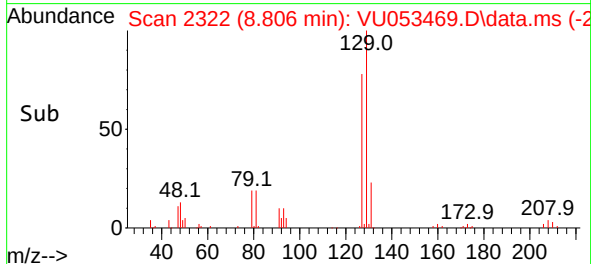
Instrument : MSVOA_U
ClientSampleId : ICVVU032923



Tgt Ion:129 Resp: 102160
Ion Ratio Lower Upper
129 100
127 79.4 61.4 92.0

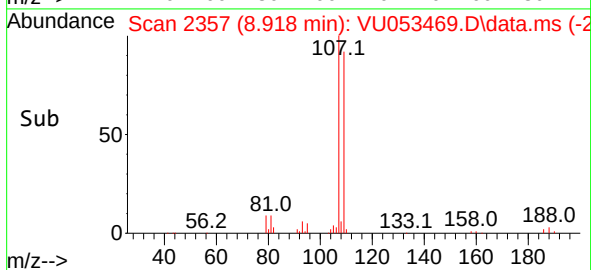
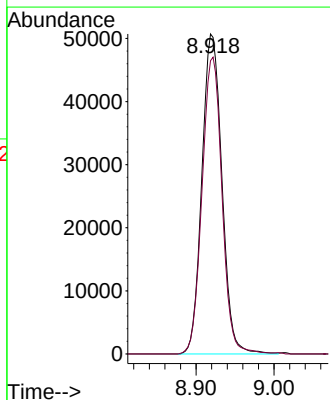
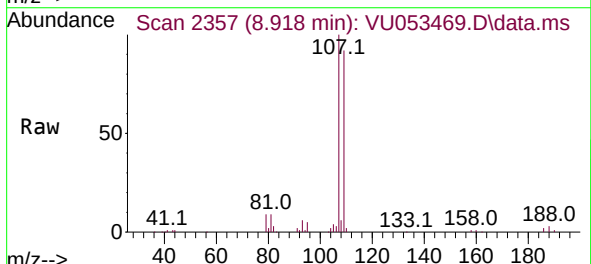
Manual Integrations
APPROVED

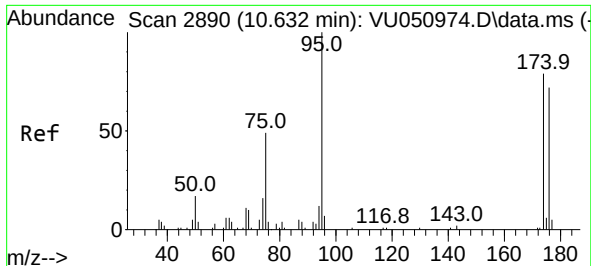
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#56
1,2-Dibromoethane
Concen: 10.566 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

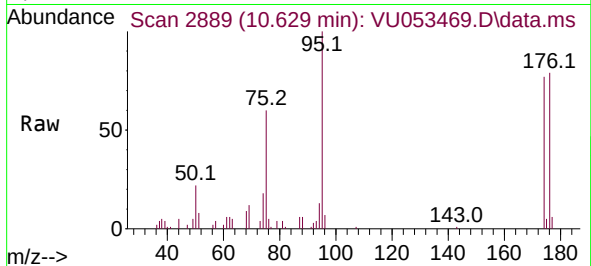
Tgt Ion:107 Resp: 90780
Ion Ratio Lower Upper
107 100
109 92.2 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.019 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

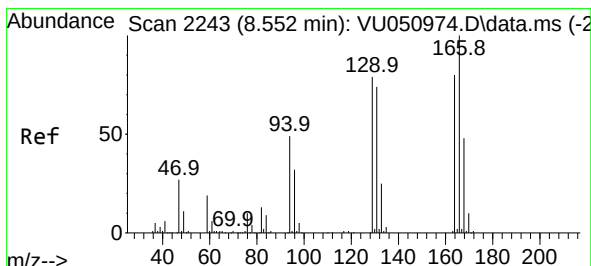
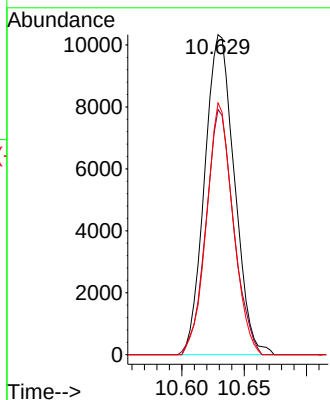
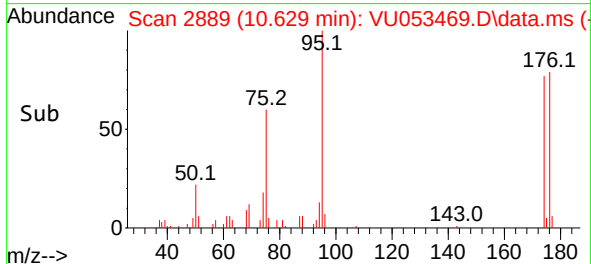
Instrument : MSVOA_U
ClientSampleId : ICVVU032923



Tgt Ion: 95 Resp: 1716
Ion Ratio Lower Upper
95 100
174 71.1 63.3 94.9
176 70.1 59.3 88.9

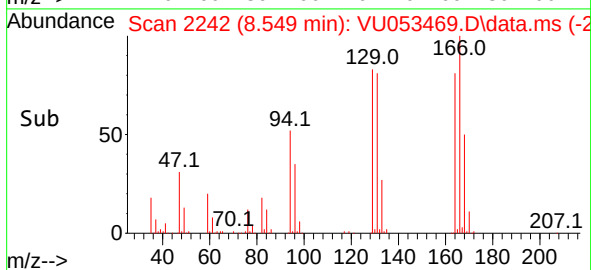
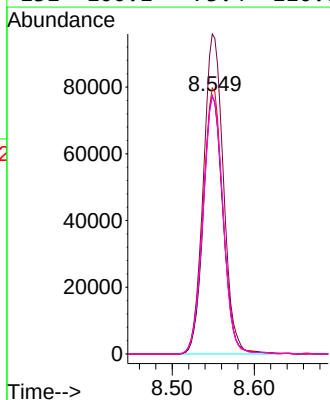
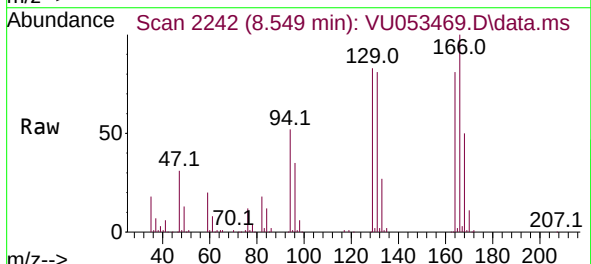
Manual Integrations
APPROVED

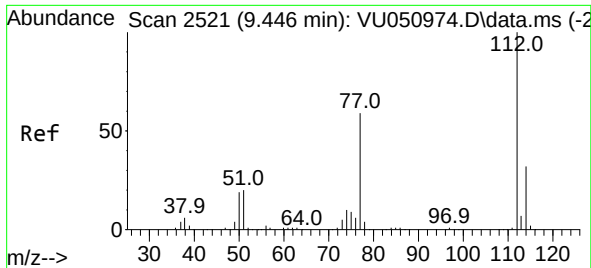
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#58
Tetrachloroethene
Concen: 10.438 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:164 Resp: 129325
Ion Ratio Lower Upper
164 100
166 124.1 99.6 149.4
129 103.1 78.6 117.8
131 100.1 73.4 110.0





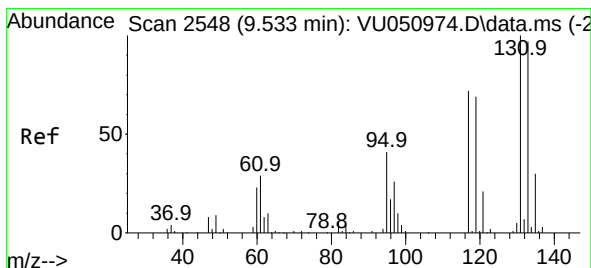
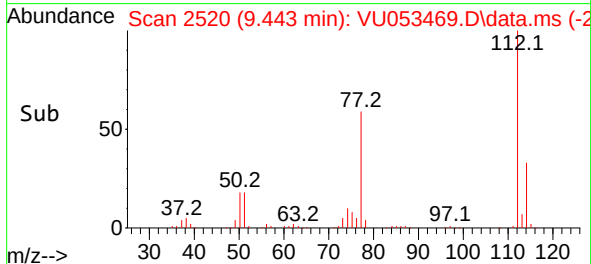
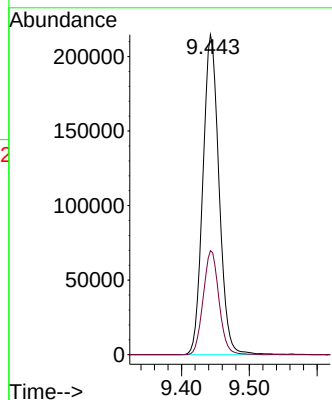
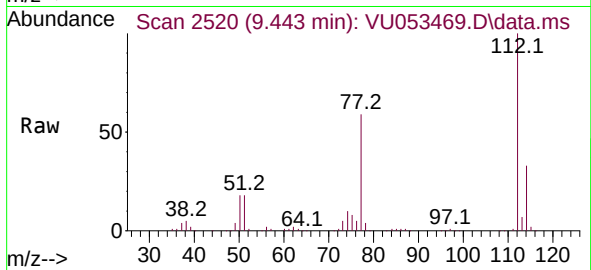
#59
Chlorobenzene
Concen: 9.982 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion:112 Resp: 354839
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4

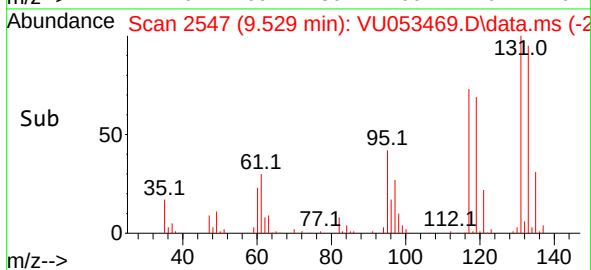
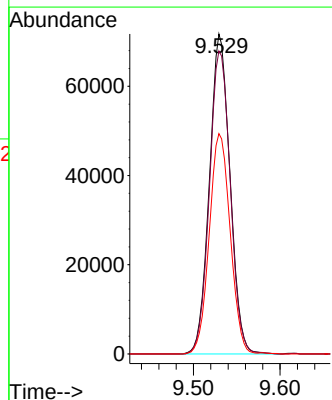
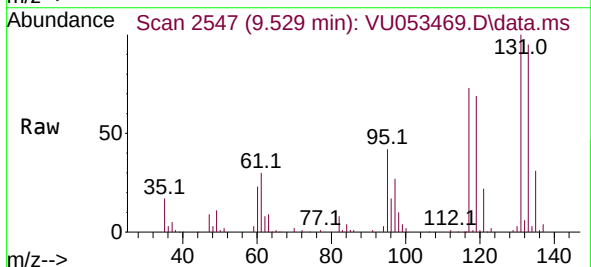
Manual Integrations
APPROVED

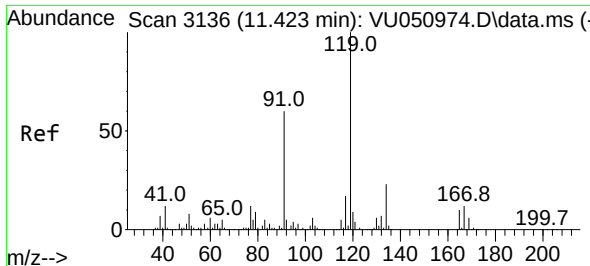
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 10.949 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:131 Resp: 118308
Ion Ratio Lower Upper
131 100
133 96.1 77.8 116.6
119 70.1 55.2 82.8





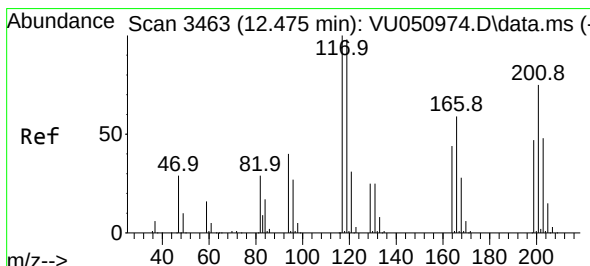
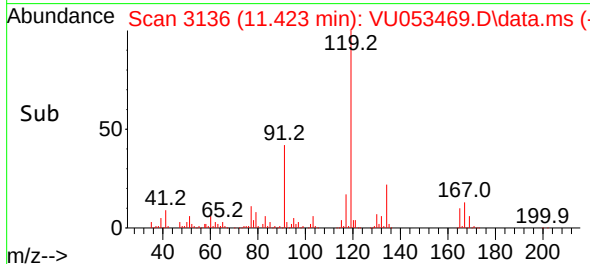
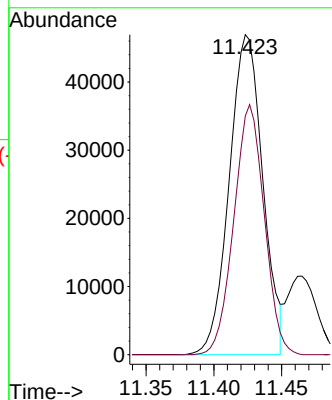
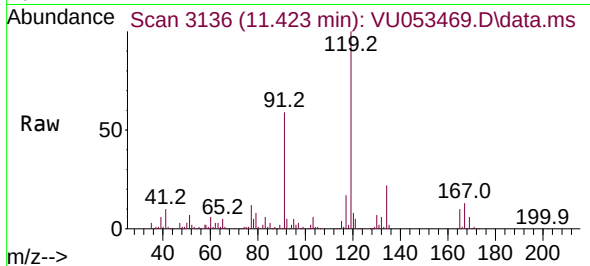
#61
Pentachloroethane
Concen: 10.640 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion:117 Resp: 8077
Ion Ratio Lower Upper
117 100
167 70.9 56.7 85.1

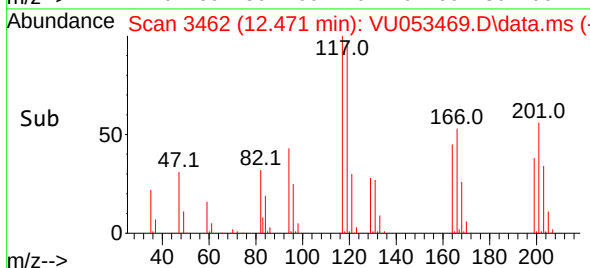
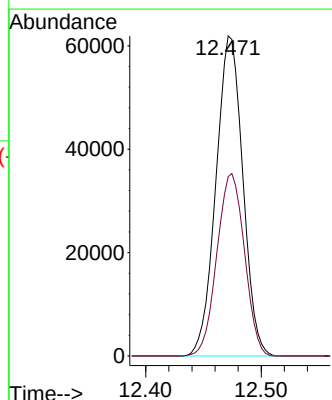
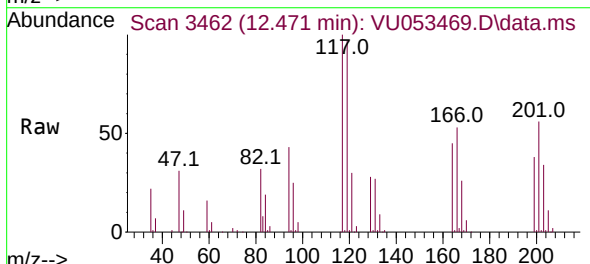
Manual Integrations
APPROVED

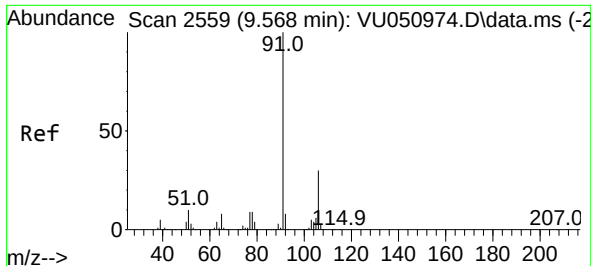
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#62
Hexachloroethane
Concen: 9.533 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

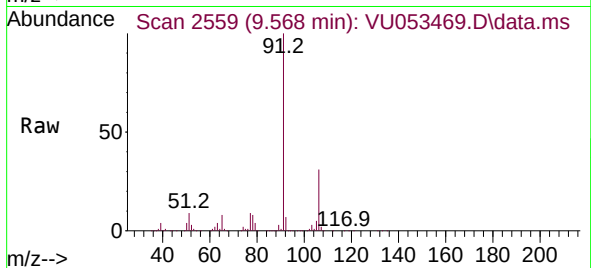
Tgt Ion:117 Resp: 100222
Ion Ratio Lower Upper
117 100
201 58.3 59.6 89.4#





#63
Ethyl Benzene
Concen: 10.579 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

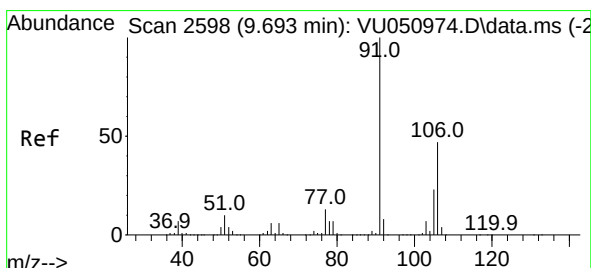
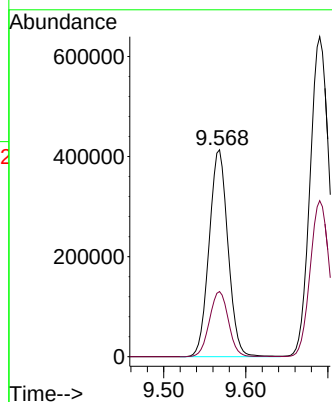
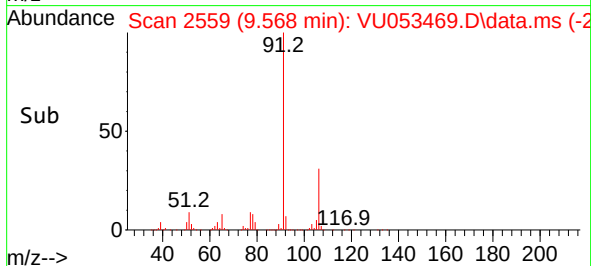
Instrument : MSVOA_U
Client Sample Id : ICVVU032923



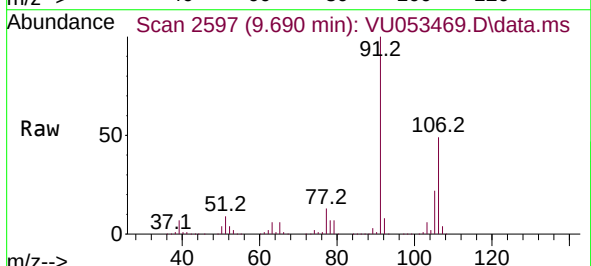
Tgt Ion: 91 Resp: 659569
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

Manual Integrations
APPROVED

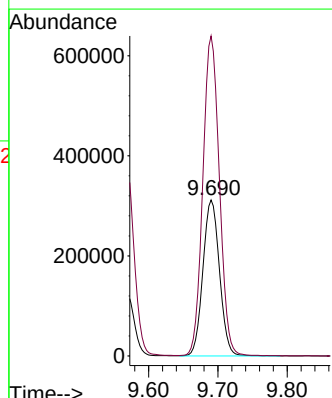
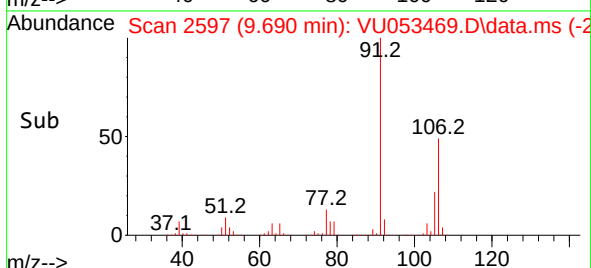
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

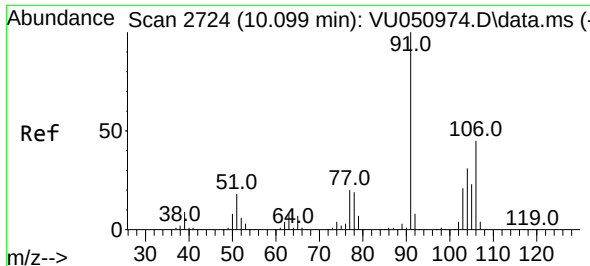


#64
m/p-Xylenes
Concen: 21.638 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion:106 Resp: 515761
Ion Ratio Lower Upper
106 100
91 205.2 167.3 250.9





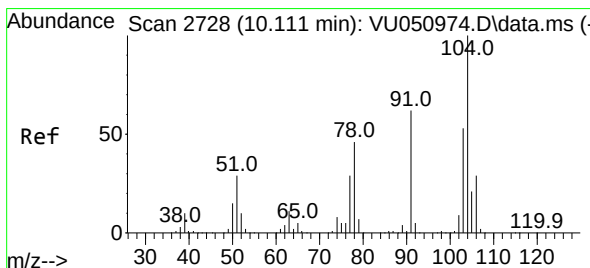
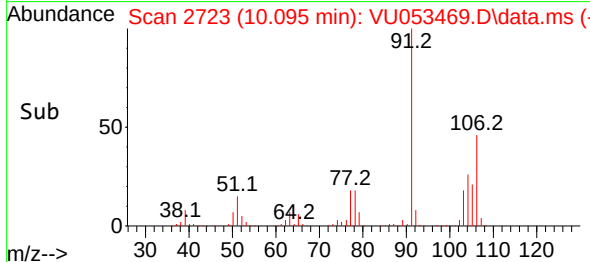
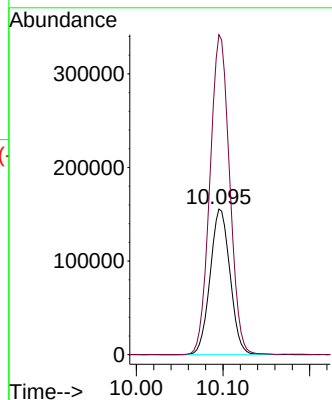
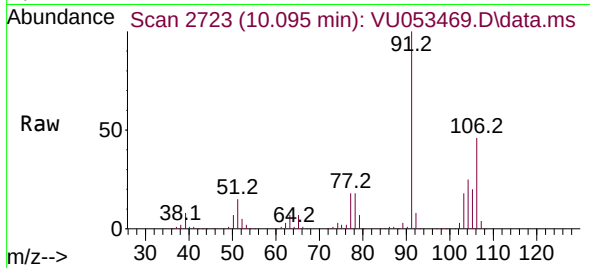
#65
o-Xylene
Concen: 10.640 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923

Tgt Ion:106 Resp: 24819
Ion Ratio Lower Upper
106 100
91 218.2 109.3 327.9

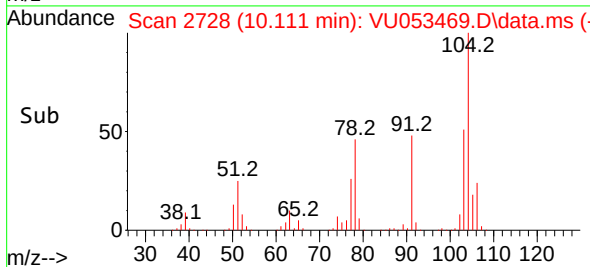
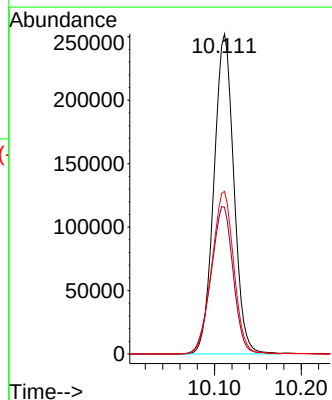
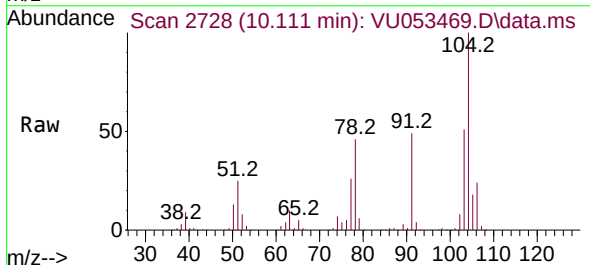
Manual Integrations
APPROVED

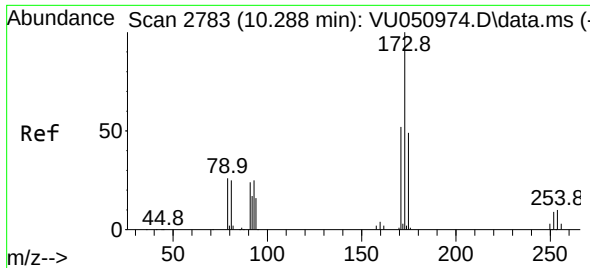
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#66
Styrene
Concen: 11.244 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

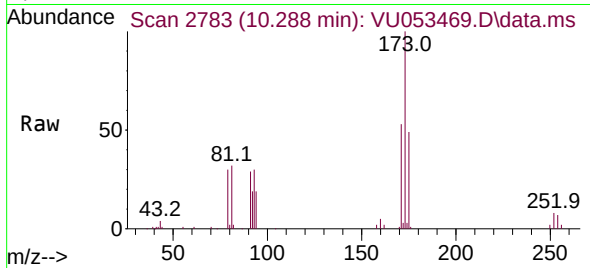
Tgt Ion:104 Resp: 403243
Ion Ratio Lower Upper
104 100
78 51.3 39.7 59.5
103 56.3 44.8 67.2





#67
Bromoform
Concen: 9.506 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

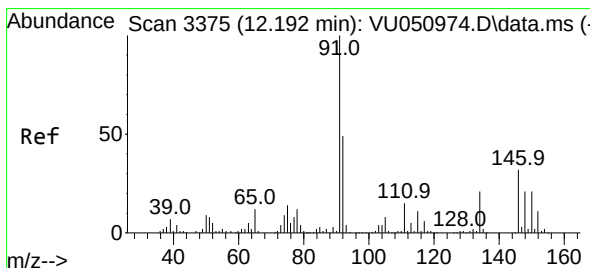
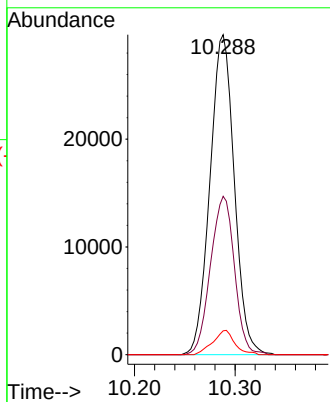
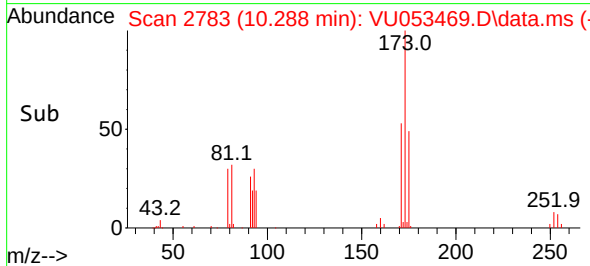
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



Tgt Ion:173 Resp: 49960
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.6
254 6.8 7.4 11.0

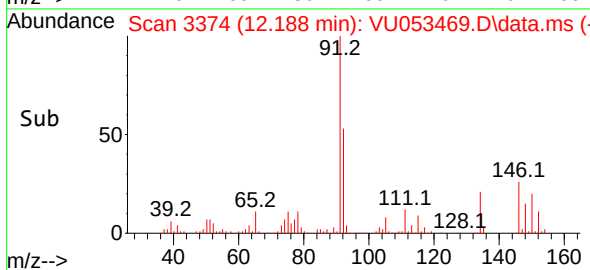
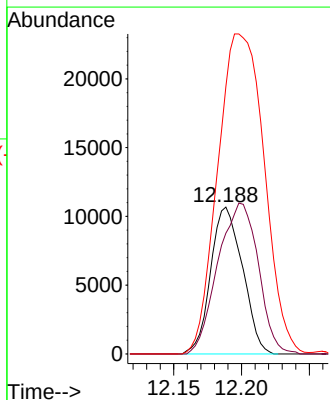
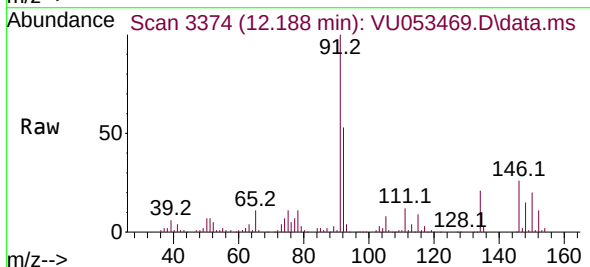
Manual Integrations
APPROVED

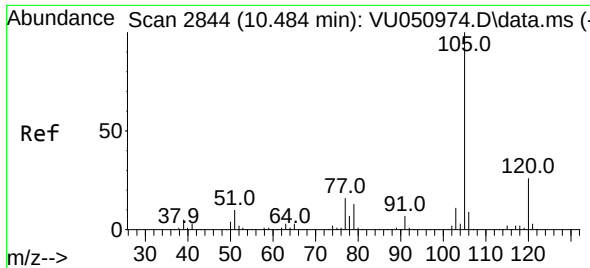
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#68
1,2-Dichlorobenzene-d4
Concen: 1.032 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:152 Resp: 17460
Ion Ratio Lower Upper
152 100
115 130.1 0.0 308.8
150 318.2 0.0 635.0





#69
Isopropylbenzene
Concen: 10.790 ug/l
RT: 10.481 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

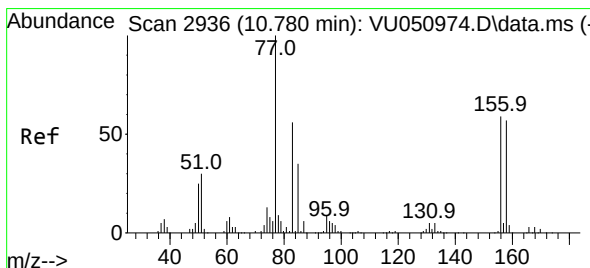
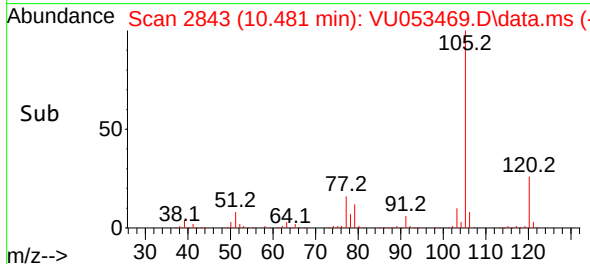
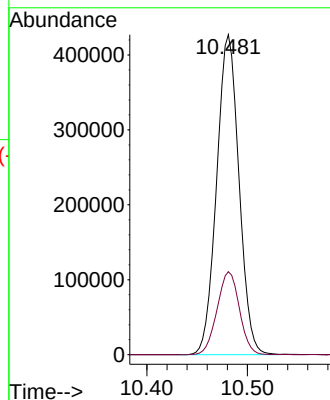
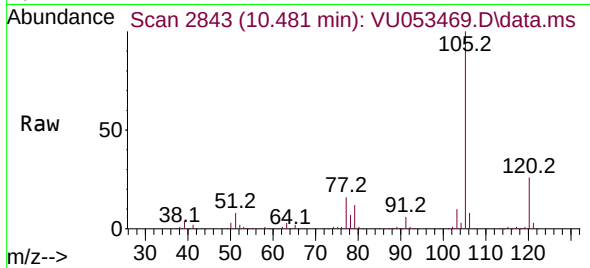
ICVVU032923

Tgt Ion:105 Resp: 65908
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

Manual Integrations

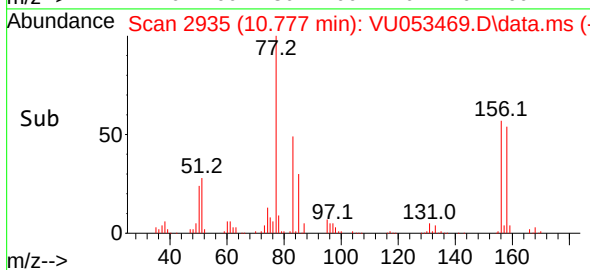
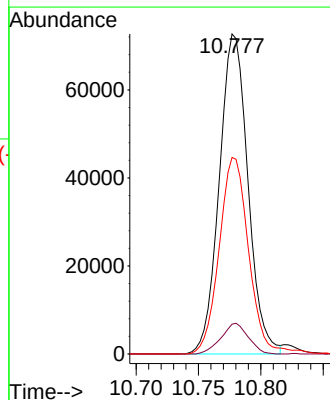
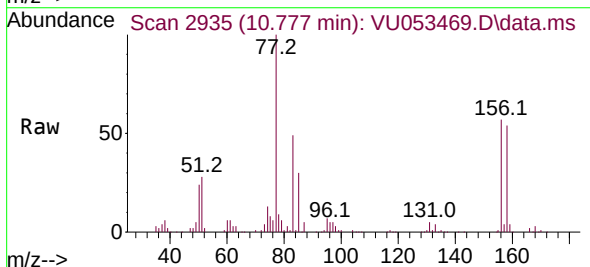
APPROVED

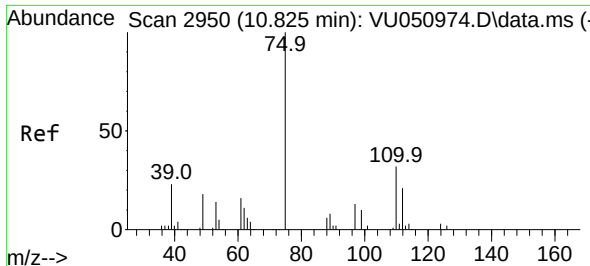
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 10.372 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

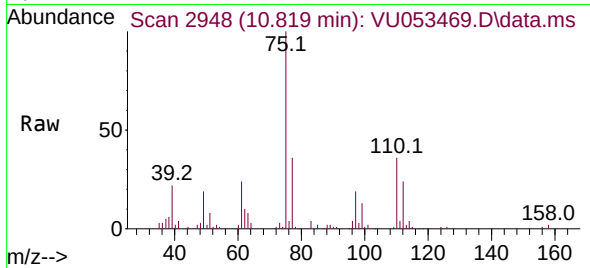
Tgt Ion: 83 Resp: 116428
Ion Ratio Lower Upper
83 100
131 9.1 7.2 10.8
85 63.4 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 10.118 ug/l m
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

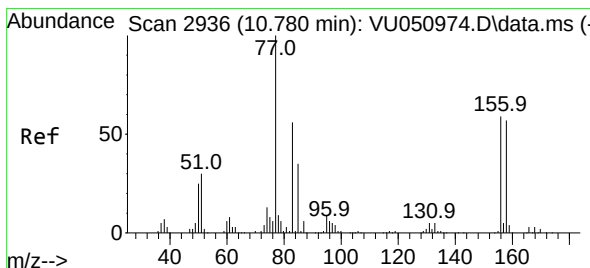
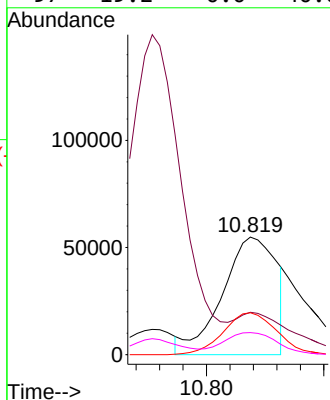
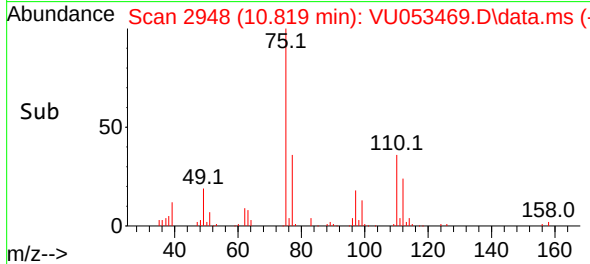
Instrument : MSVOA_U
ClientSampleId : ICVVU032923



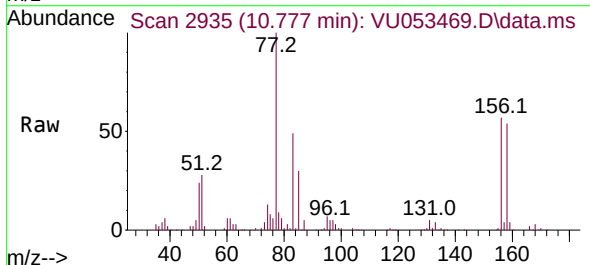
Tgt Ion: 75 Resp: 87669
Ion Ratio Lower Upper
75 100
77 38.7 0.0 116.4
110 35.6 0.0 74.6
97 19.2 0.0 40.0

Manual Integrations
APPROVED

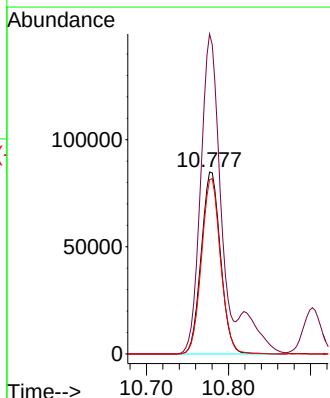
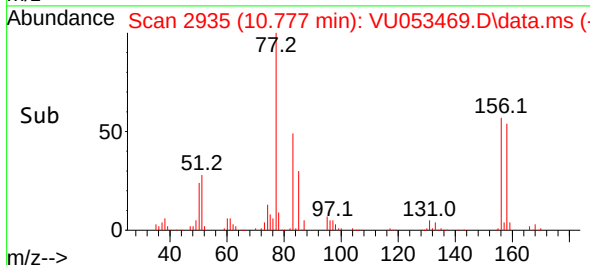
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

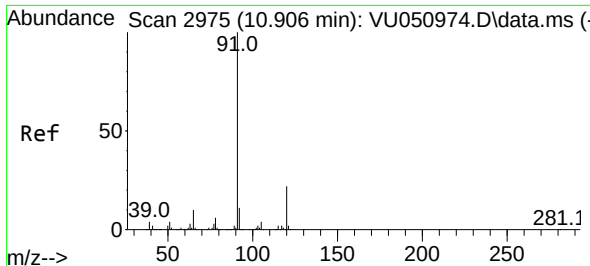


#72
Bromobenzene
Concen: 10.817 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



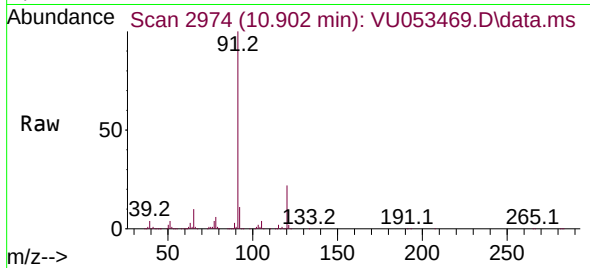
Tgt Ion:156 Resp: 138418
Ion Ratio Lower Upper
156 100
77 176.6 0.0 343.0
158 95.2 0.0 194.8





#73
n-propylbenzene
Concen: 11.271 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

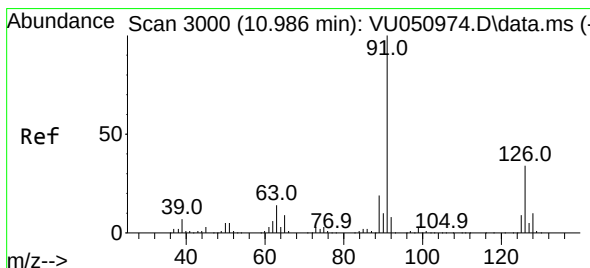
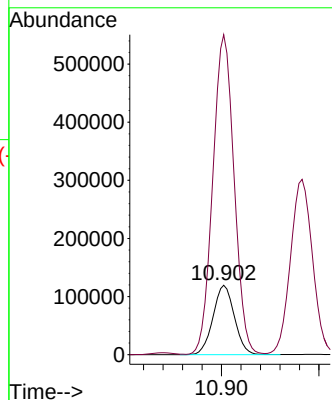
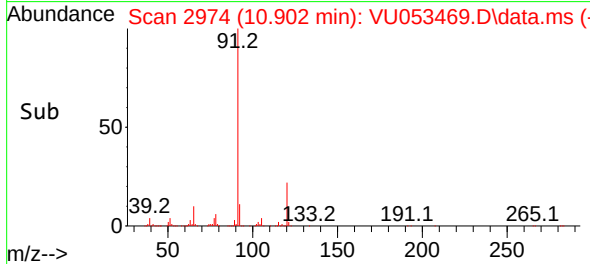
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



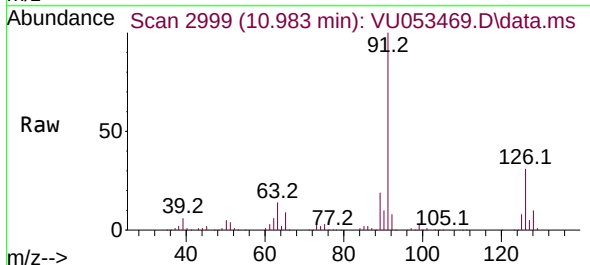
Tgt Ion:120 Resp: 181870
Ion Ratio Lower Upper
120 100
91 458.5 369.8 554.6

Manual Integrations
APPROVED

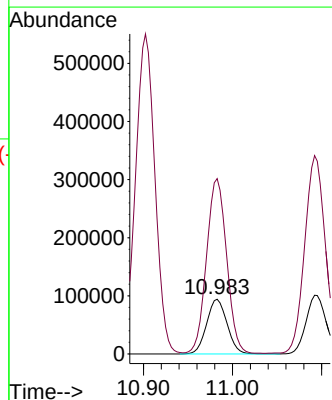
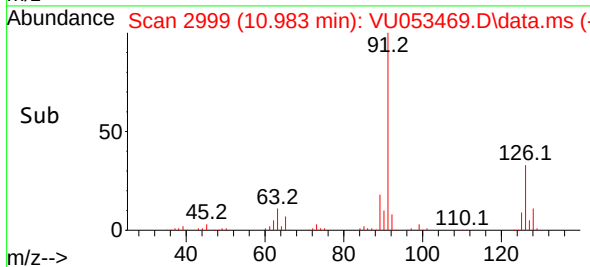
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

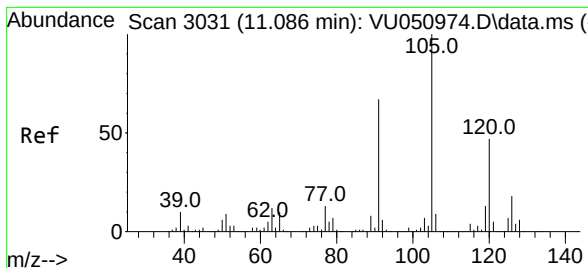


#74
2-Chlorotoluene
Concen: 10.723 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



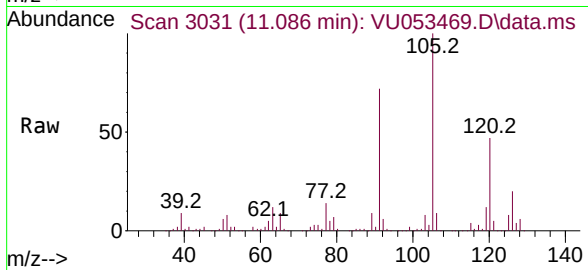
Tgt Ion:126 Resp: 149601
Ion Ratio Lower Upper
126 100
91 316.2 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 11.291 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

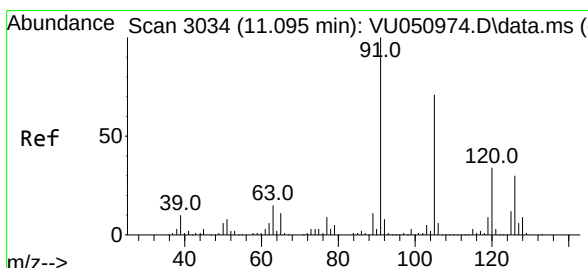
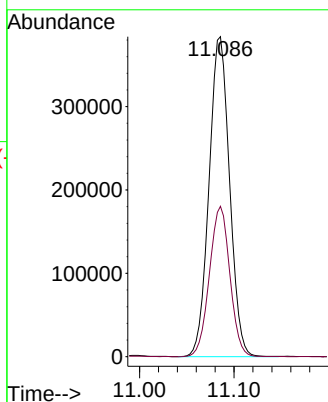
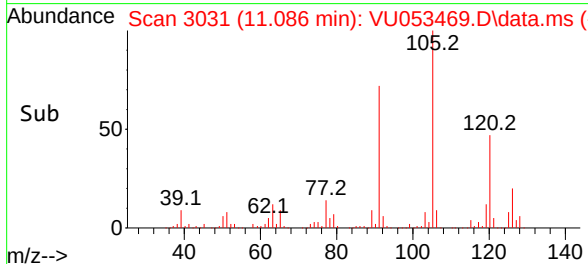
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



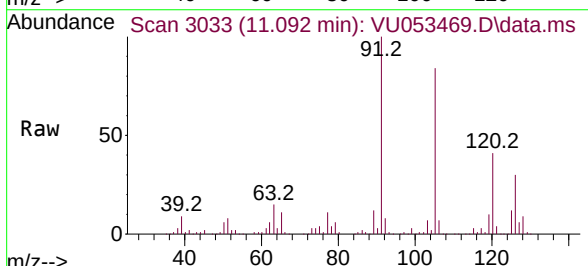
Tgt Ion:105 Resp: 57911
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8

Manual Integrations
APPROVED

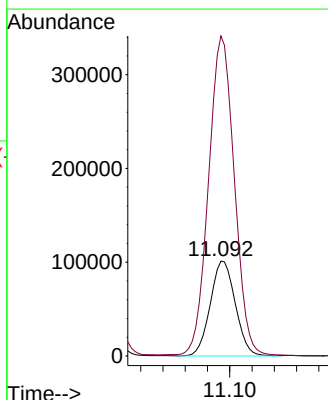
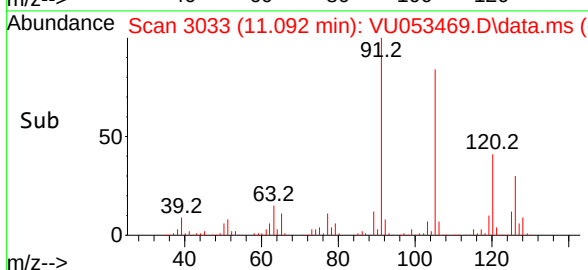
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

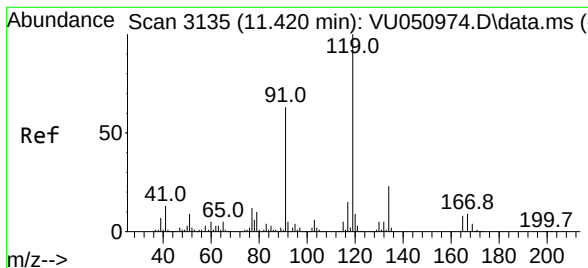


#76
4-Chlorotoluene
Concen: 10.915 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion:126 Resp: 158119
Ion Ratio Lower Upper
126 100
91 347.8 0.0 686.2





#77

tert-Butylbenzene

Concen: 11.075 ug/l

RT: 11.417 min Scan# 3135

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

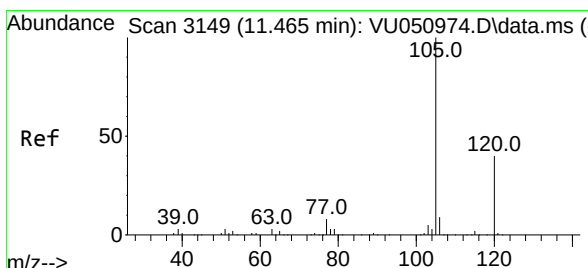
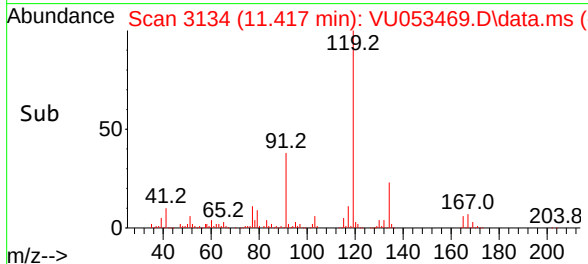
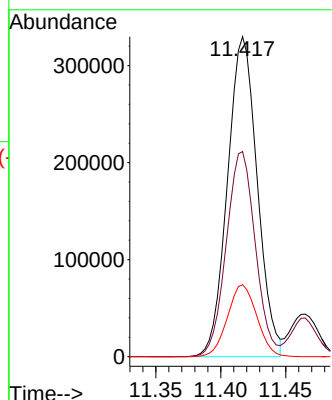
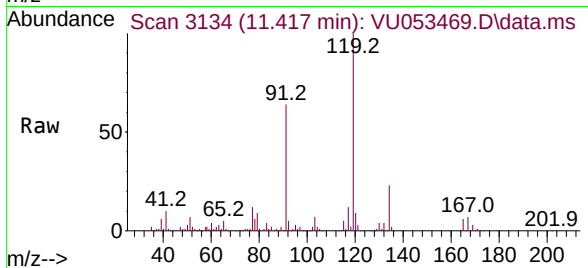
Tgt Ion:119 Resp: 526524
 Ion Ratio Lower Upper
 119 100
 91 62.8 30.8 92.4
 134 22.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#78

1,2,4-Trimethylbenzene

Concen: 10.916 ug/l

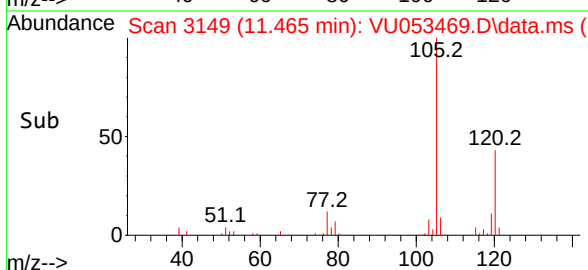
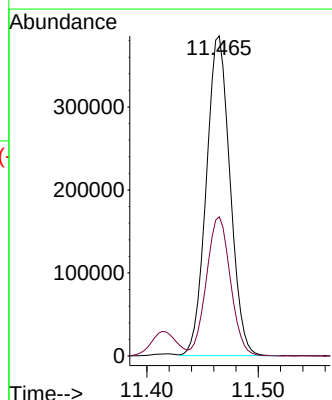
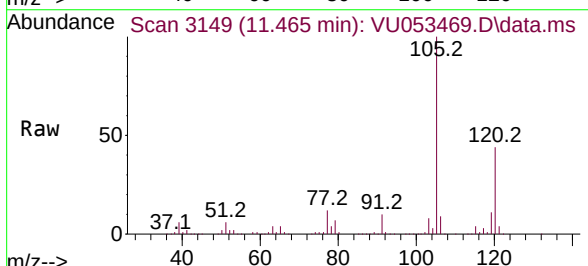
RT: 11.465 min Scan# 3149

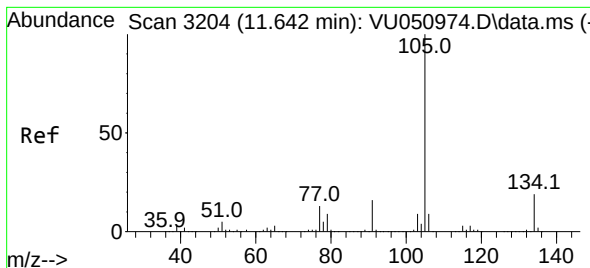
Delta R.T. -0.000 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Tgt Ion:105 Resp: 570236
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.9 65.8





#79

sec-Butylbenzene

Concen: 11.156 ug/l

RT: 11.639 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion:105 Resp: 76389

Ion Ratio Lower Upper

105 100

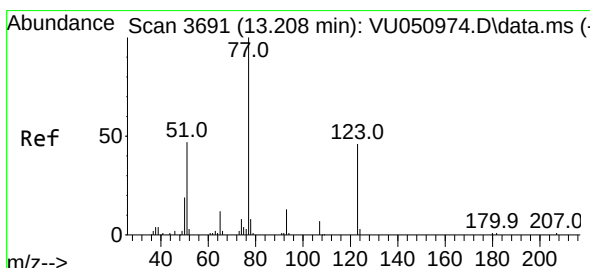
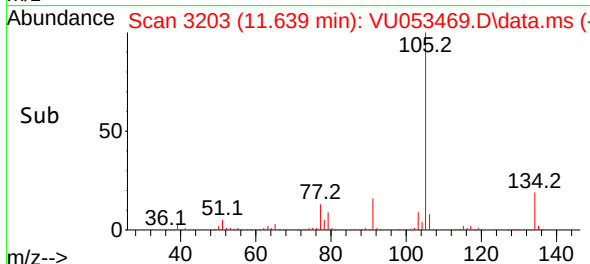
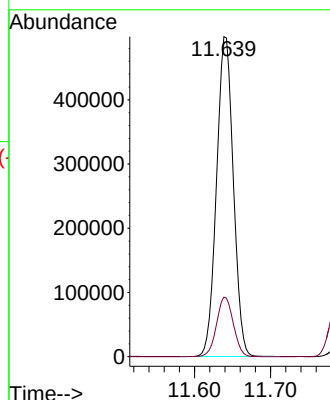
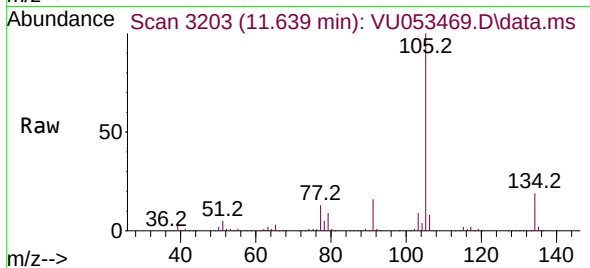
134 18.6 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#80

Nitrobenzene

Concen: 15.583 ug/l

RT: 13.211 min Scan# 3692

Delta R.T. 0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

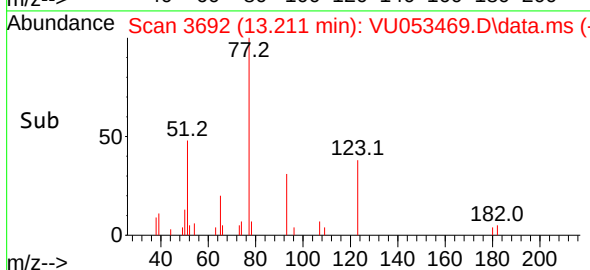
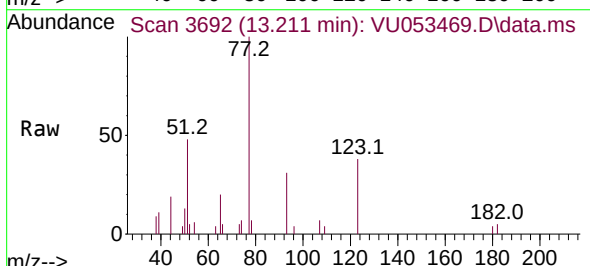
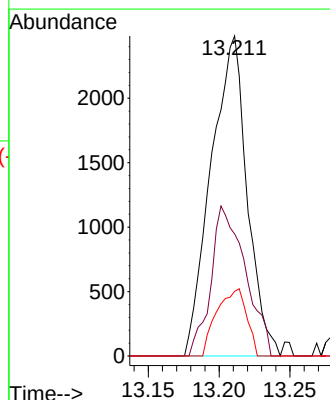
Tgt Ion: 77 Resp: 4395

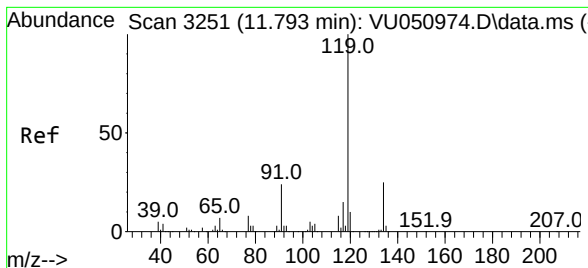
Ion Ratio Lower Upper

77 100

123 44.8 19.7 69.7

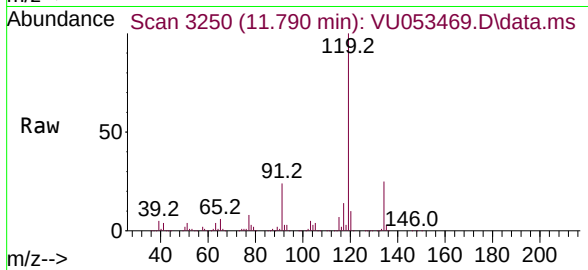
65 17.3 11.5 14.7#





#81
p-Isopropyltoluene
Concen: 11.340 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

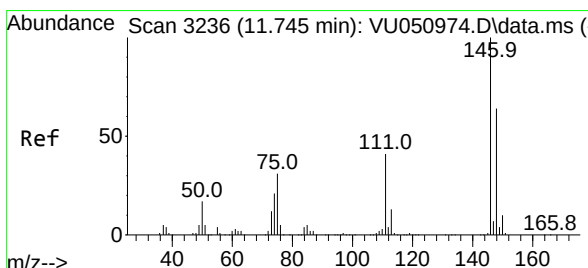
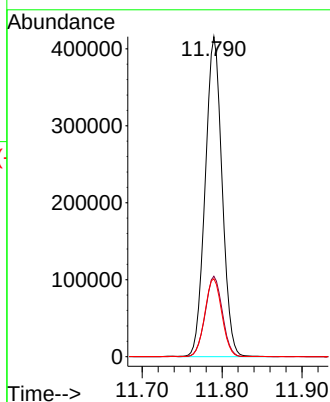
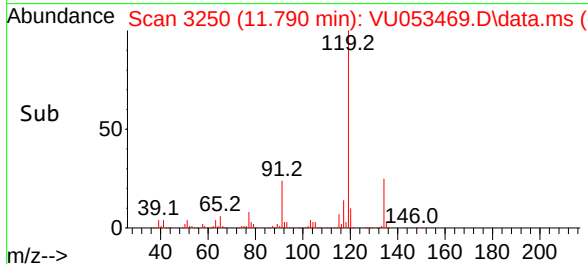
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



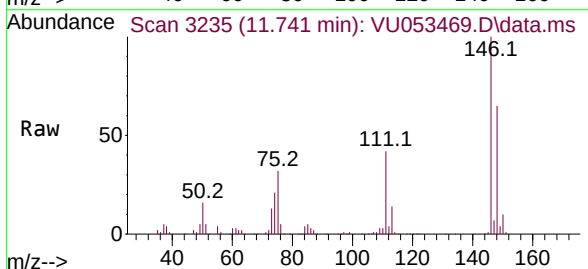
Tgt Ion:119 Resp: 609997
Ion Ratio Lower Upper
119 100
134 25.5 20.2 30.4
91 24.5 19.3 28.9

Manual Integrations
APPROVED

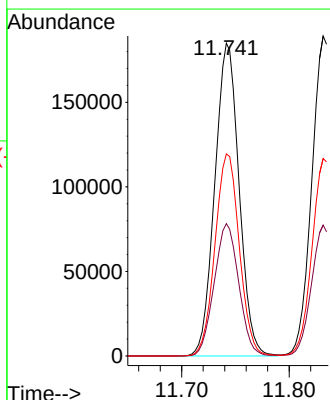
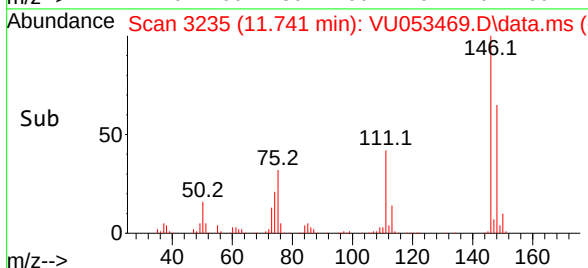
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

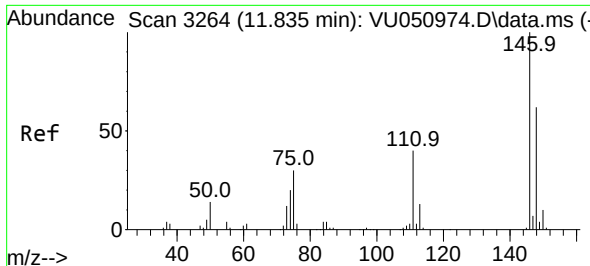


#82
1,3-Dichlorobenzene
Concen: 10.633 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



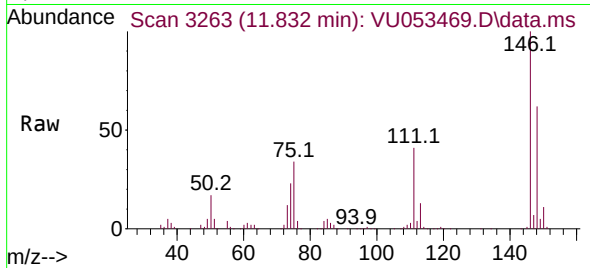
Tgt Ion:146 Resp: 289990
Ion Ratio Lower Upper
146 100
111 42.8 32.6 49.0
148 64.8 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.740 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

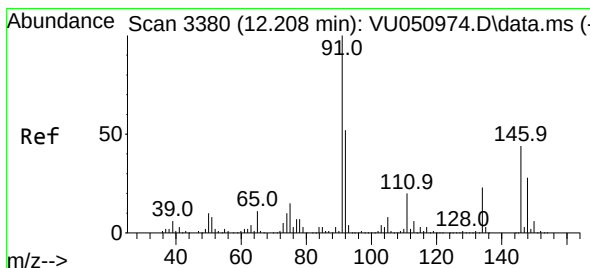
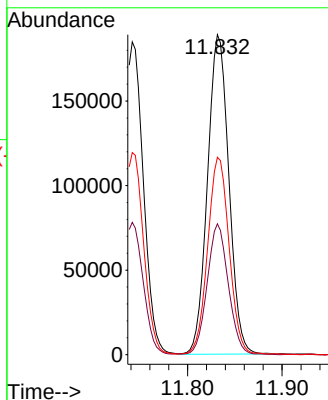
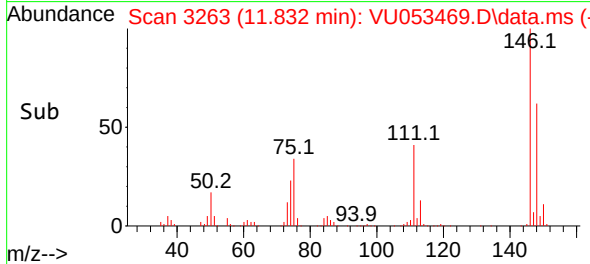
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



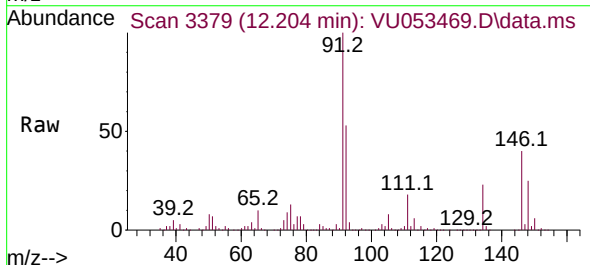
Tgt Ion:146 Resp: 29640
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 61.7 50.3 75.5

Manual Integrations
APPROVED

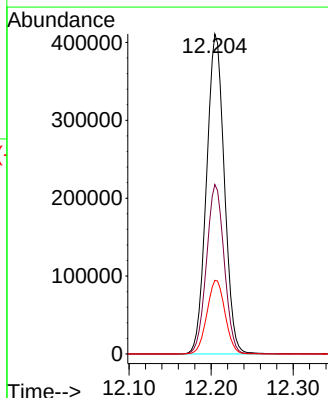
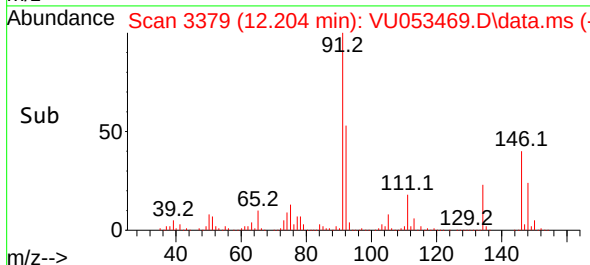
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

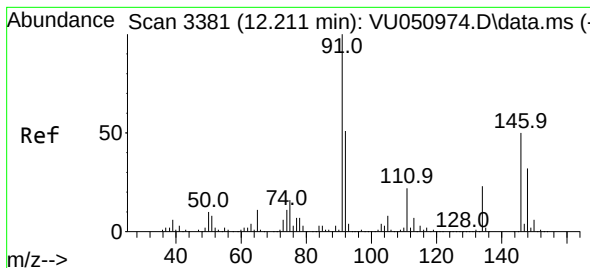


#84
n-Butylbenzene
Concen: 11.651 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54



Tgt Ion: 91 Resp: 619194
Ion Ratio Lower Upper
91 100
92 52.8 40.8 61.2
134 23.4 18.4 27.6





#85

1,2-Dichlorobenzene

Concen: 10.728 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

Tgt Ion:146 Resp: 27723

Ion Ratio Lower Upper

146 100

111 43.8 21.6 64.6

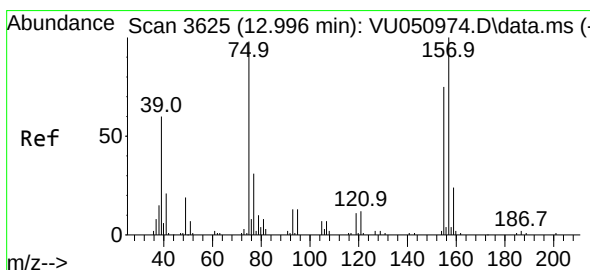
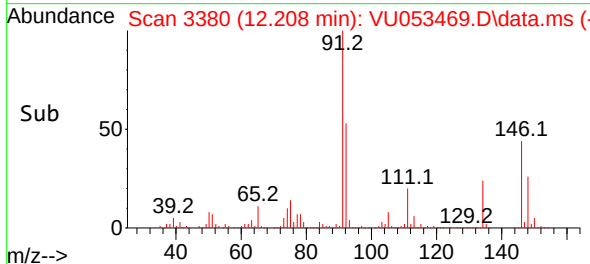
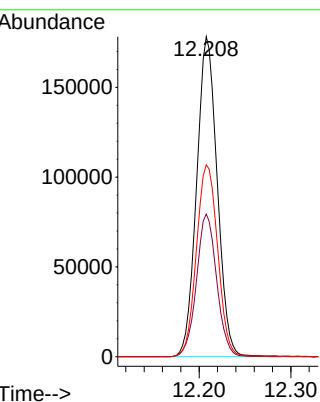
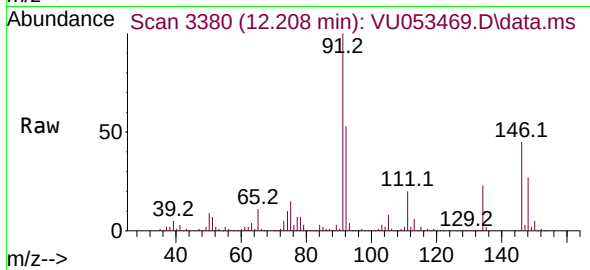
148 61.9 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.173 ug/l

RT: 12.992 min Scan# 3624

Delta R.T. -0.003 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

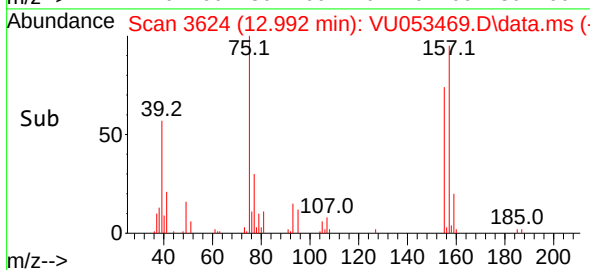
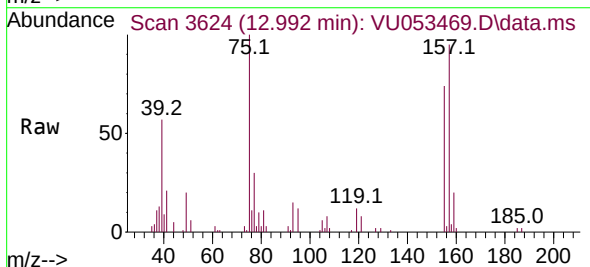
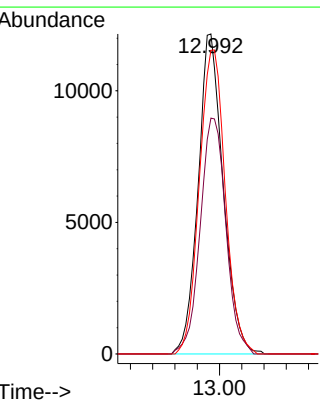
Tgt Ion: 75 Resp: 19048

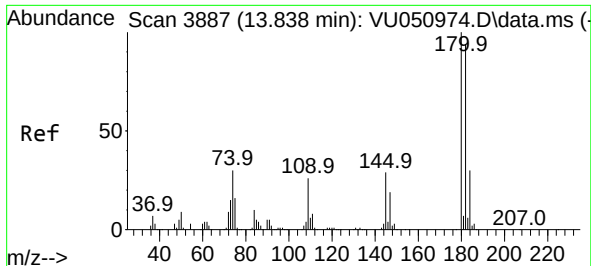
Ion Ratio Lower Upper

75 100

155 75.3 61.8 92.8

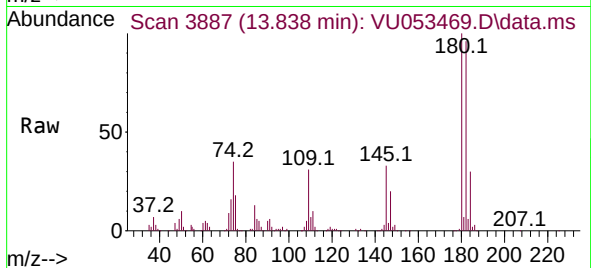
157 98.2 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 11.694 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

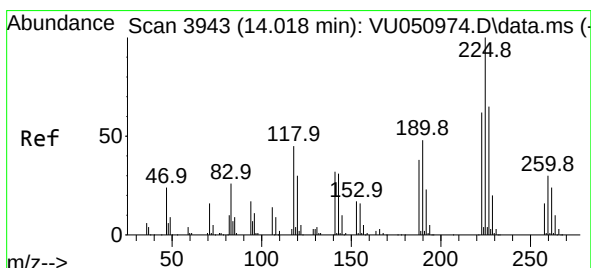
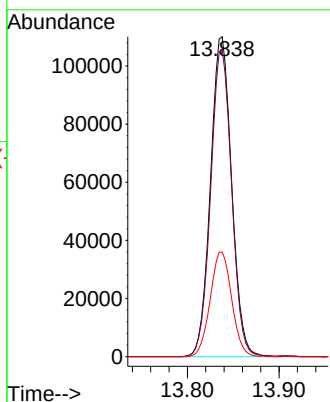
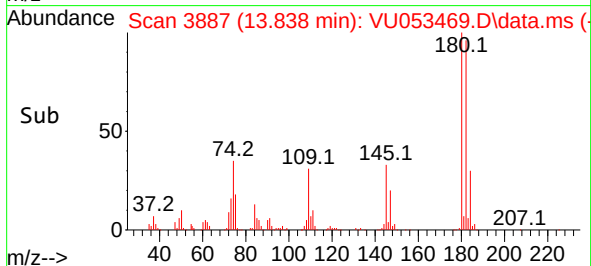
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032923



Tgt Ion:180 Resp: 17626
Ion Ratio Lower Upper
180 100
182 95.1 75.8 113.6
145 33.3 23.9 35.9

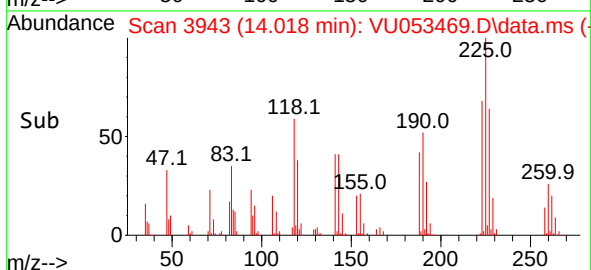
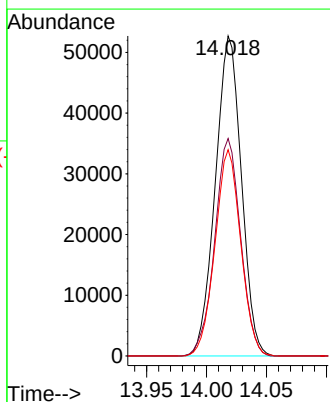
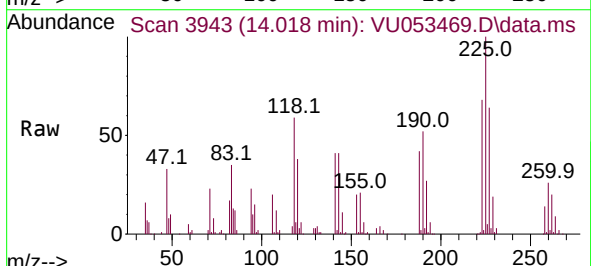
Manual Integrations
APPROVED

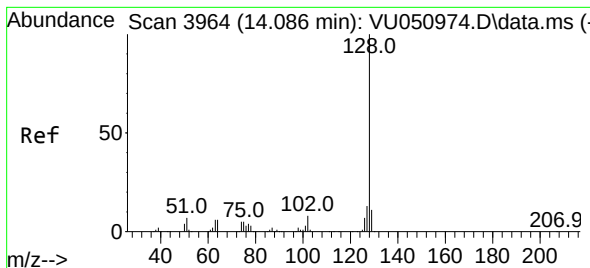
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#88
Hexachlorobutadiene
Concen: 11.028 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053469.D
Acq: 29 Mar 2023 16:54

Tgt Ion:225 Resp: 79501
Ion Ratio Lower Upper
225 100
223 67.5 50.2 75.4
227 63.7 51.5 77.3





#89

Naphthalene

Concen: 12.242 ug/l

RT: 14.082 min Scan# 3964

Delta R.T. -0.004 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Instrument :

MSVOA_U

ClientSampleId :

ICVVU032923

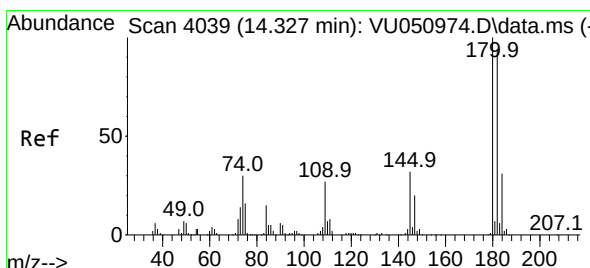
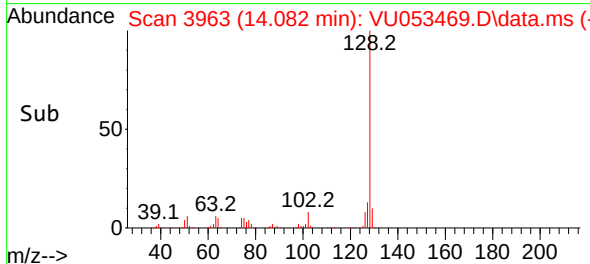
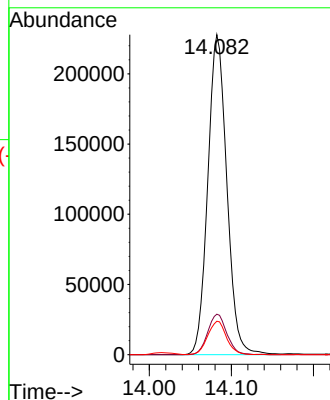
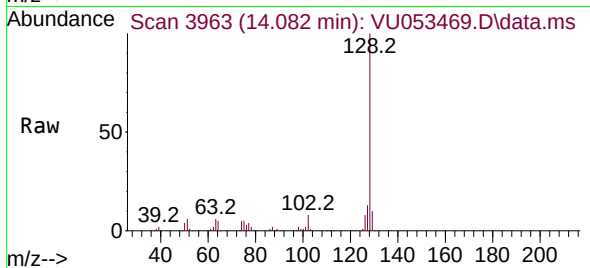
Tgt Ion:128	Resp: 36722
Ion Ratio	Lower Upper
128 100	
127 12.6	10.9 16.3
129 10.2	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#90

1,2,3-Trichlorobenzene

Concen: 12.205 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. -0.000 min

Lab File: VU053469.D

Acq: 29 Mar 2023 16:54

Tgt Ion:180	Resp: 158498
Ion Ratio	Lower Upper
180 100	
182 94.8	75.7 113.5
145 36.5	26.1 39.1

