

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053785.D
 Acq On : 19 Apr 2023 16:40
 Operator : JC/MD
 Sample : VU0419WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 09:29:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Apr 21 09:18:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	28206	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	10934	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	13210	1.005	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	15916	1.861	ug/l	99
3) Chloromethane	1.520	50	14645	1.902	ug/l	99
4) Vinyl Chloride	1.604	62	17862	2.006	ug/l	99
5) Bromomethane	1.845	94	13443	2.007	ug/l	94
6) Chloroethane	1.929	64	10373	1.820	ug/l	97
7) Trichlorofluoromethane	2.138	101	29223	1.954	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	19376	1.990	ug/l	94
9) 1,1-Dichloroethene	2.578	96	14593	1.831	ug/l	87
10) Iodomethane	2.719	142	15638	1.802	ug/l	98
11) Allyl Chloride	2.919	41	17466	1.845	ug/l	98
12) Acrylonitrile	3.308	53	7249	3.640	ug/l	93
13) Acetone	2.620	43	26145	9.392	ug/l	97
14) Carbon Disulfide	2.790	76	23142	1.768	ug/l	99
15) Methylene Chloride	3.041	84	21795	1.867	ug/l	89
16) trans-1,2-Dichloroethene	3.346	96	16177	1.877	ug/l	93
17) 1,1-Dichloroethane	3.861	63	33976	1.912	ug/l	97
18) 2-Butanone	4.713	43	33659	9.328	ug/l	99
19) Cyclohexane	5.375	56	23157m	1.883	ug/l	
20) Methylcyclohexane	6.755	83	19329	1.752	ug/l	93
21) 2,2-Dichloropropane	4.658	77	29994	1.857	ug/l	97
22) cis-1,2-Dichloroethene	4.658	96	20704	1.921	ug/l	95
23) Diethyl Ether	2.372	59	11741	1.998	ug/l	89
24) tert-Butyl Alcohol	3.182	59	14415	18.018	ug/l #	1
25) Methyl tert-Butyl Ether	3.363	73	42775	1.924	ug/l	94
26) Bromochloromethane	4.967	128	8930	1.872	ug/l	90
27) Chloroform	5.083	83	37345	1.946	ug/l	100
28) 1,1,1-Trichloroethane	5.305	97	29936	1.882	ug/l	99
29) 1,1-Dichloropropene	5.517	75	17975	1.775	ug/l	94
30) Carbon Tetrachloride	5.514	117	21418	1.881	ug/l	95
31) Isopropyl Ether	3.993	45	49279	1.917	ug/l	92
32) Ethyl-t-butyl ether	4.507	59	50448	1.940	ug/l	96
33) Tert-Amyl methyl ether	5.944	73	35404	1.863	ug/l	97
34) Propionitrile	4.771	54	7548	9.355	ug/l #	18
35) Benzene	5.768	78	57730	1.851	ug/l	92
36) 1,2-Dichloroethane	5.790	62	18933	1.933	ug/l	99
37) Trichloroethene	6.536	130	16689	1.885	ug/l	94
38) 1,2-Dichloropropane	6.790	63	17113	1.928	ug/l	99
39) Methacrylonitrile	4.977	41	6482	2.013	ug/l	97
40) Methyl acrylate	4.848	55	10360	1.949	ug/l	97
41) Tetrahydrofuran	5.060	42	5640	3.534	ug/l	96
42) 1-Chlorobutane	5.449	56	27325	1.977	ug/l	97
43) Dibromomethane	6.915	93	8668	1.925	ug/l	98
44) Bromodichloromethane	7.105	83	21217	1.869	ug/l	96

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 ALS Vial : 14 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	41239	9.005	ug/l	97
46) t-1,4-Dichloro-2-butene	10.832	75	7127m	3.748	ug/l	
47) Methyl methacrylate	6.967	69	14601	3.692	ug/l	94
48) Ethyl methacrylate	8.333	69	13788	1.779	ug/l	89
49) Toluene	7.967	92	35421	1.802	ug/l	98
50) t-1,3-Dichloropropene	8.208	75	19632	1.925	ug/l	96
51) cis-1,3-Dichloropropene	7.604	75	22336	1.834	ug/l	95
52) 1,1,2-Trichloroethane	8.398	97	13417	1.878	ug/l	95
53) 1,3-Dichloropropane	8.575	76	20896	1.868	ug/l	97
54) 2-Hexanone	8.687	43	35787	8.333	ug/l	97
55) Dibromochloromethane	8.806	129	14268	1.899	ug/l	92
56) 1,2-Dibromoethane	8.919	107	11747	1.907	ug/l	98
58) Tetrachloroethene	8.549	164	15381	1.796	ug/l	97
59) Chlorobenzene	9.443	112	45929	1.878	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.530	131	16108	1.827	ug/l	97
61) Pentachloroethane	11.423	117	12239	1.800	ug/l	93
62) Hexachloroethane	12.472	117	11838	1.784	ug/l	94
63) Ethyl Benzene	9.568	91	68816	1.783	ug/l	96
64) m/p-Xylenes	9.690	106	54176	3.562	ug/l	96
65) o-Xylene	10.099	106	27666	1.804	ug/l	94
66) Styrene	10.111	104	41591	1.705	ug/l	96
67) Bromoform	10.288	173	7242	1.855	ug/l	94
69) Isopropylbenzene	10.481	105	69637	1.737	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.780	83	17943	1.951	ug/l	98
71) 1,2,3-Trichloropropane	10.822	75	10453m	1.575	ug/l	
72) Bromobenzene	10.780	156	17548	1.707	ug/l	94
73) n-propylbenzene	10.902	120	20057	1.804	ug/l	88
74) 2-Chlorotoluene	10.983	126	18634	1.773	ug/l	91
75) 1,3,5-Trimethylbenzene	11.086	105	61565	1.761	ug/l	99
76) 4-Chlorotoluene	11.095	126	19363	1.807	ug/l	86
77) tert-Butylbenzene	11.417	119	62670	1.781	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	61504	1.724	ug/l	98
79) sec-Butylbenzene	11.639	105	83733	1.770	ug/l	99
80) Nitrobenzene	13.208	77	2413	8.281	ug/l #	90
81) p-Isopropyltoluene	11.790	119	65388	1.688	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	38344	1.744	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	38240	1.745	ug/l	95
84) n-Butylbenzene	12.205	91	58606	1.798	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	38149	1.775	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2353	1.817	ug/l	98
87) 1,2,4-Trichlorobenzene	13.838	180	22781	1.603	ug/l	97
88) Hexachlorobutadiene	14.018	225	12643	1.668	ug/l	100
89) Naphthalene	14.086	128	38500	1.546	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	20979	1.553	ug/l	98

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

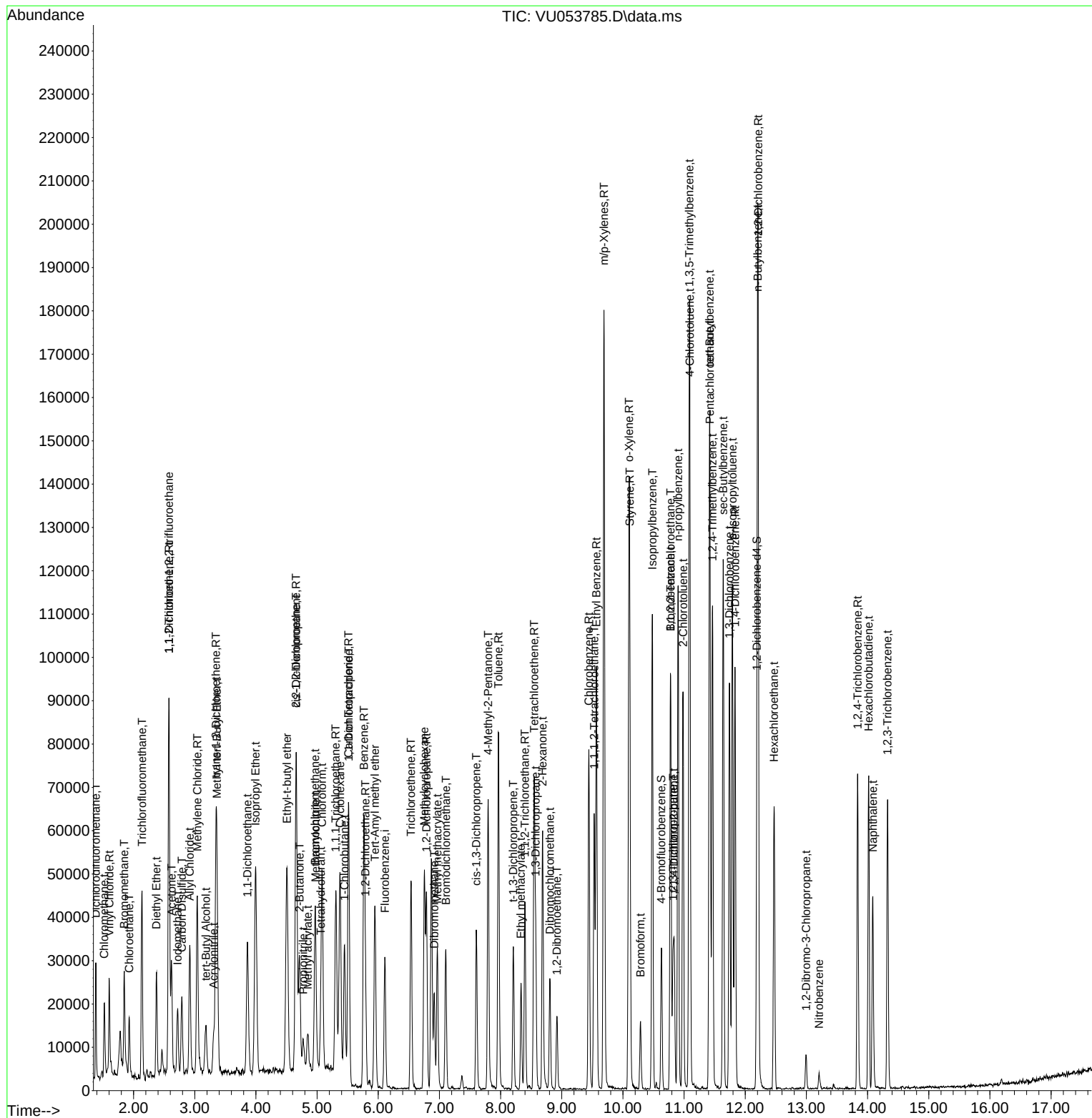
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
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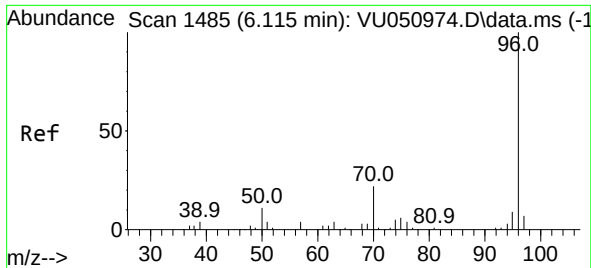
Instrument :
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

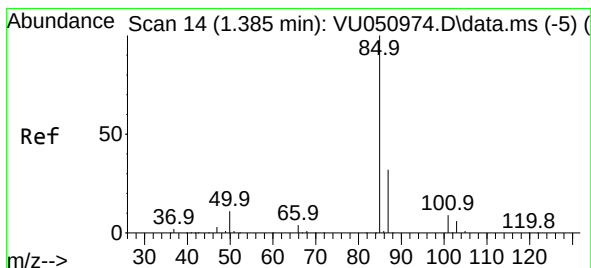
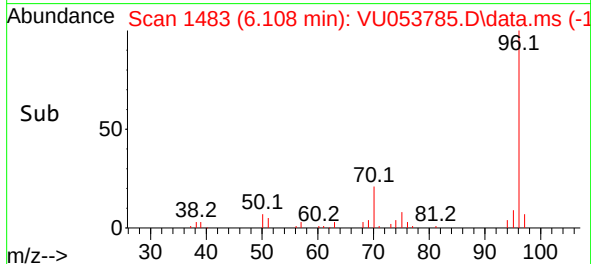
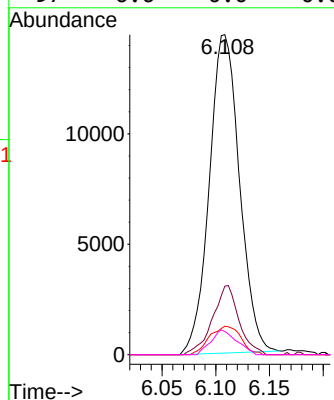
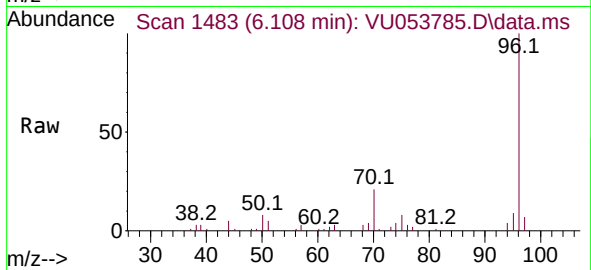
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion: 96 Resp: 28200

Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.5	24.7
95	9.2	7.4	11.0
97	6.6	0.0	0.0

Manual Integrations
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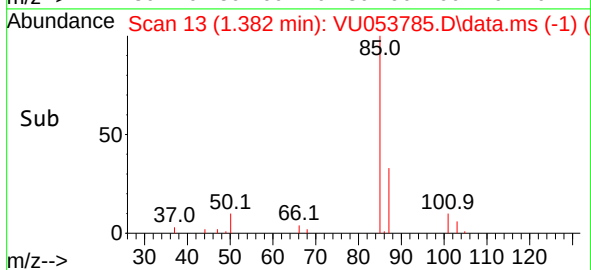
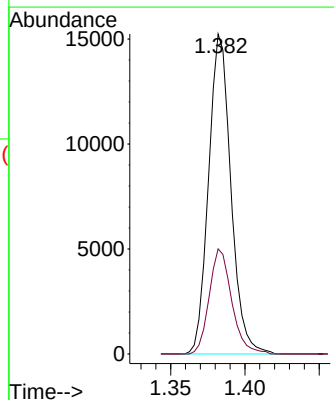
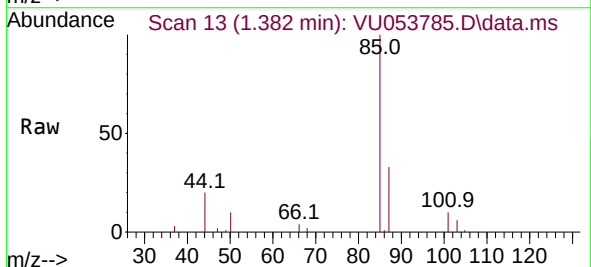
Reviewed By :Krupa Patel 06/08/2023
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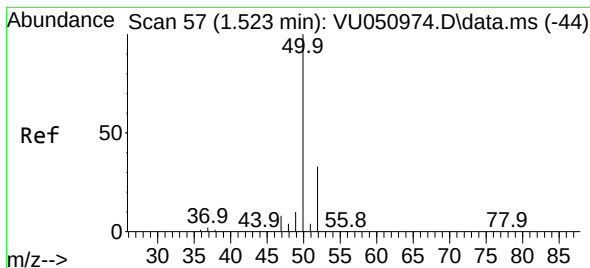


#2
Dichlorodifluoromethane
Concen: 1.861 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 85 Resp: 15916

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.2	48.6





#3

Chloromethane

Concen: 1.902 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 50 Resp: 1464

Ion Ratio Lower Upper

50 100

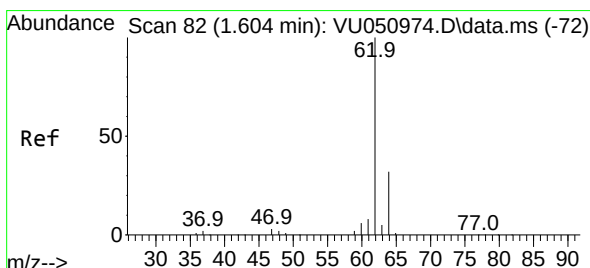
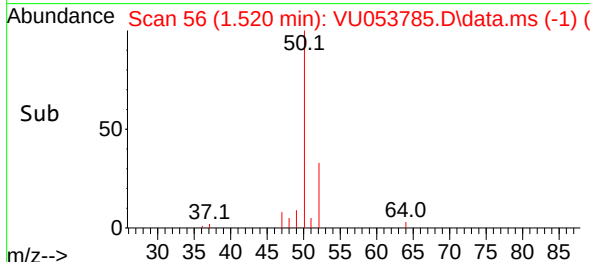
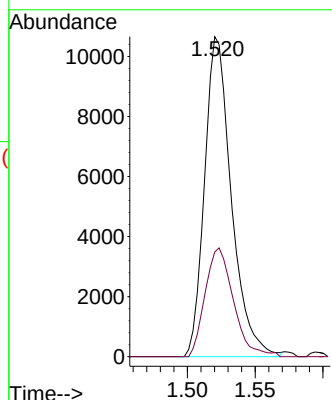
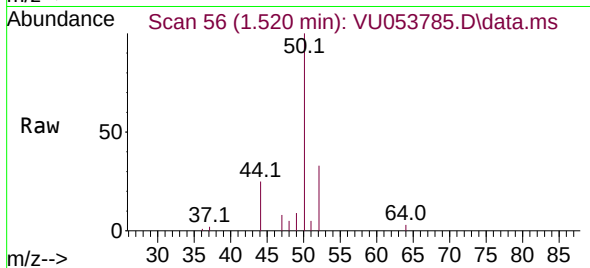
52 32.7 26.6 40.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/08/2023



#4

Vinyl Chloride

Concen: 2.006 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU053785.D

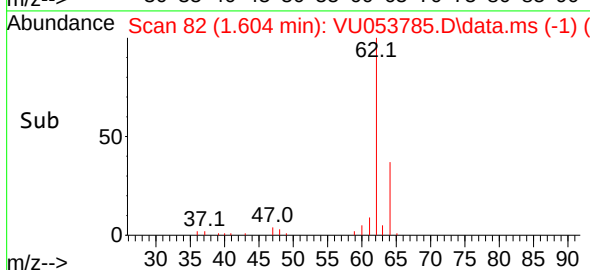
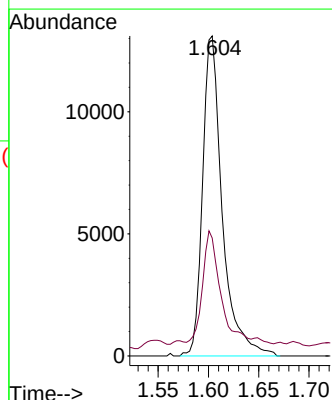
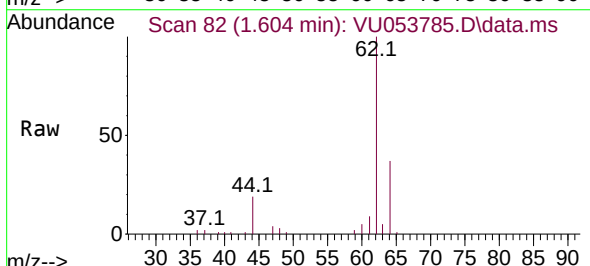
Acq: 19 Apr 2023 16:40

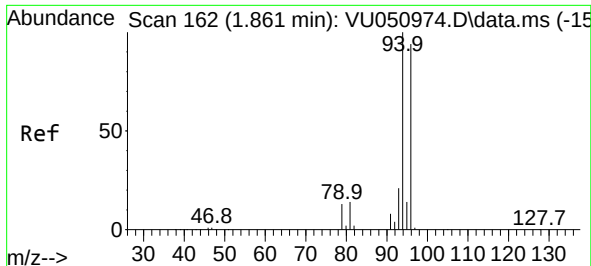
Tgt Ion: 62 Resp: 17862

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.2





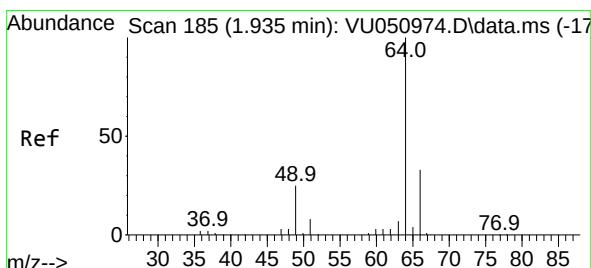
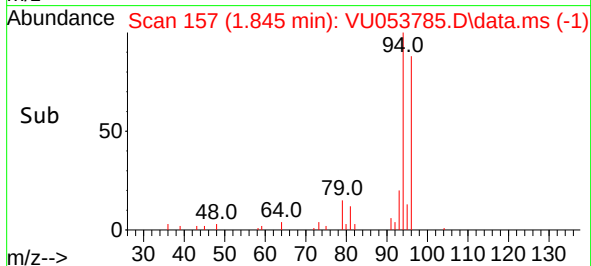
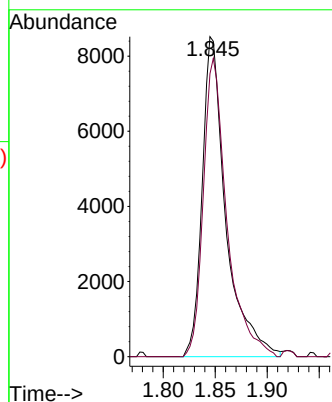
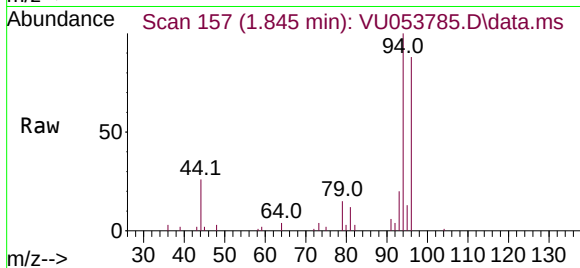
#5
Bromomethane
Concen: 2.007 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 1344
Ion Ratio Lower Upper
94 100
96 88.4 75.4 113.2

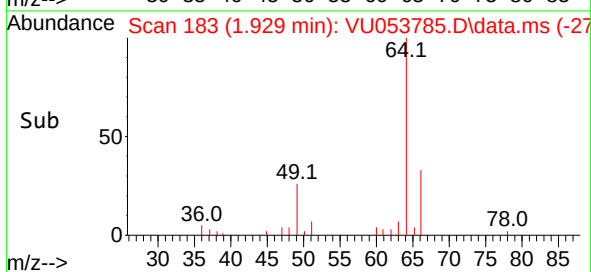
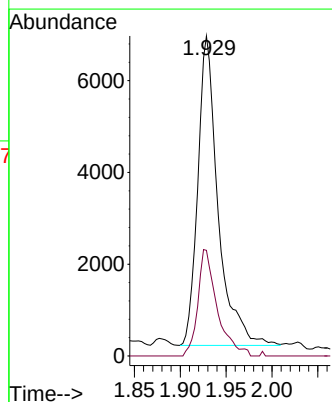
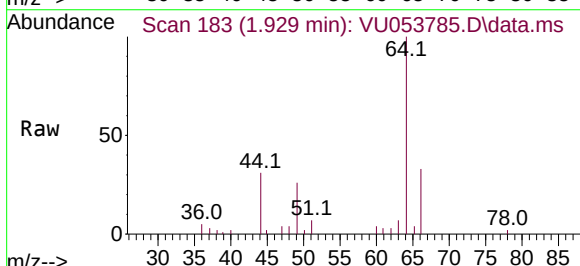
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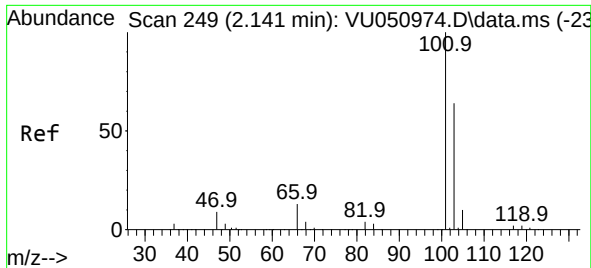
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 1.820 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

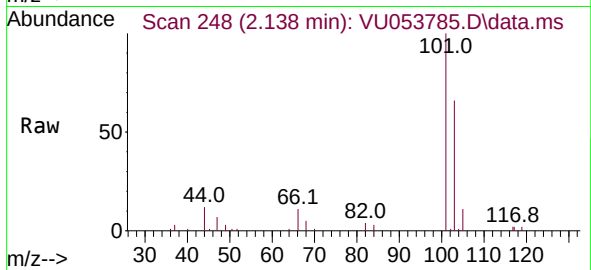
Tgt Ion: 64 Resp: 10373
Ion Ratio Lower Upper
64 100
66 34.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 1.954 ug/l
RT: 2.138 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

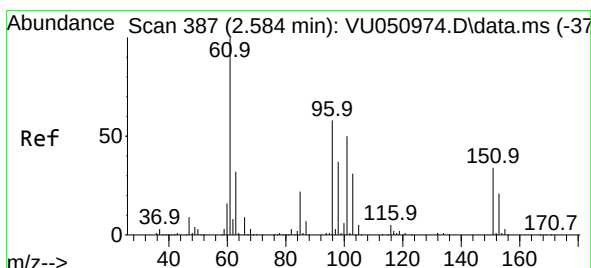
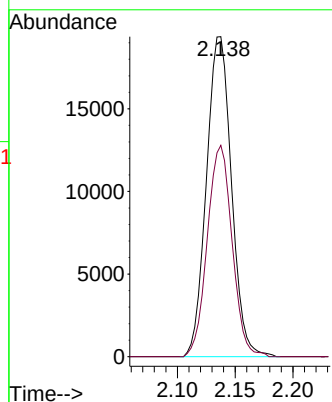
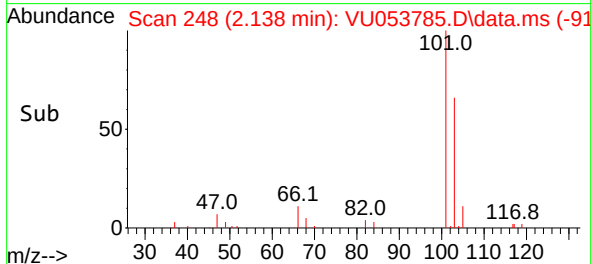
Instrument :
MSVOA_U
ClientSampleId :
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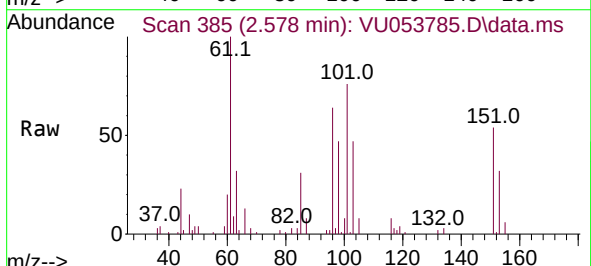
Tgt Ion:101 Resp: 2922
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0

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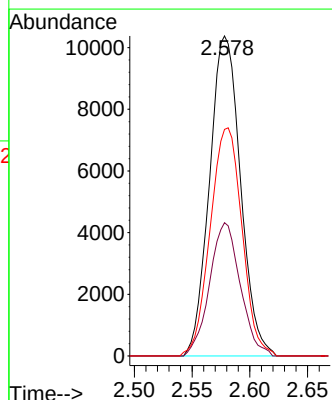
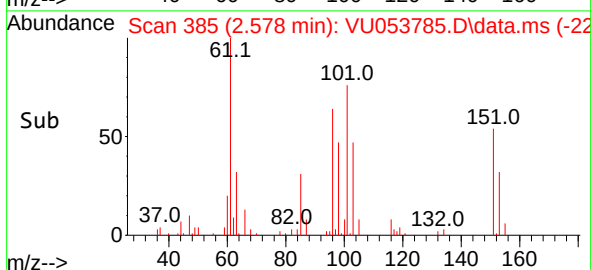
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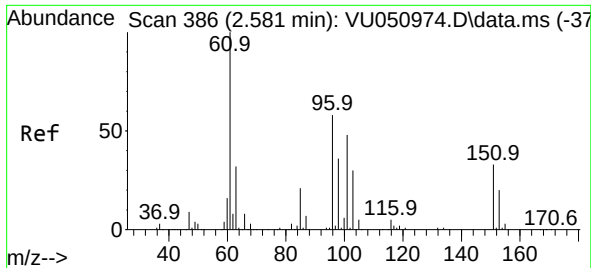


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.990 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.000 min
Lab File: VU053785.D
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Tgt Ion:101 Resp: 19376
Ion Ratio Lower Upper
101 100
85 41.2 35.4 53.0
151 73.0 54.0 81.0





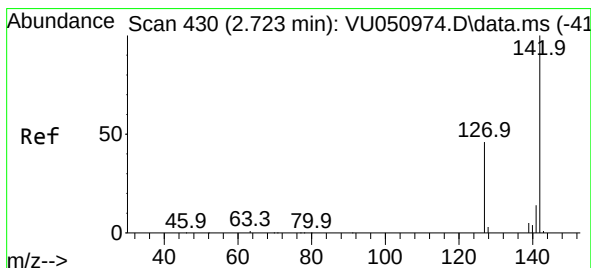
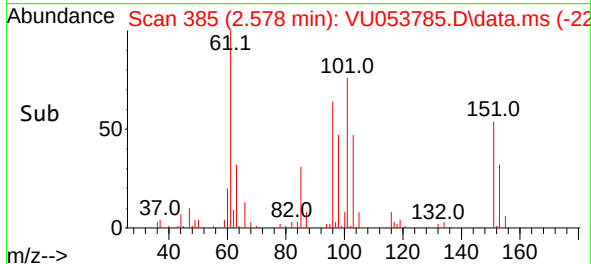
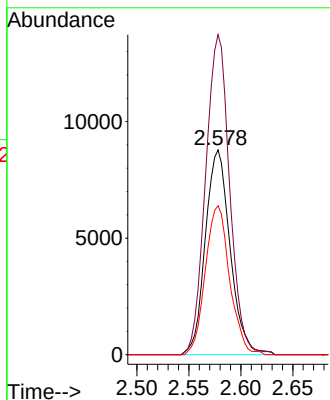
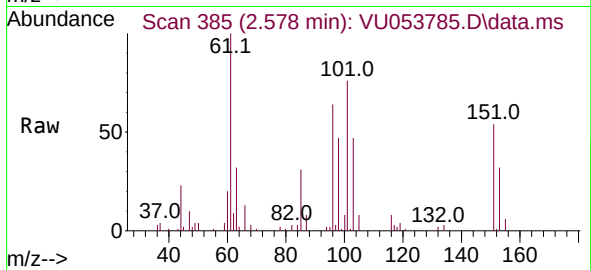
#9
1,1-Dichloroethene
Concen: 1.831 ug/l
RT: 2.578 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion: 96 Resp: 1459
Ion Ratio Lower Upper
96 100
61 156.2 0.0 521.4
98 72.7 0.0 125.8

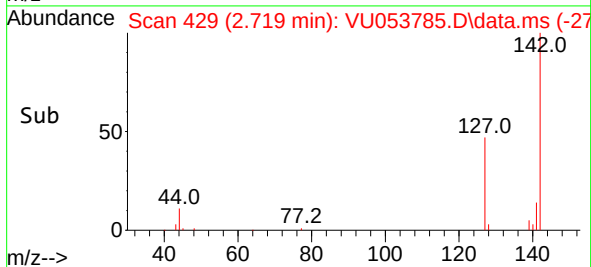
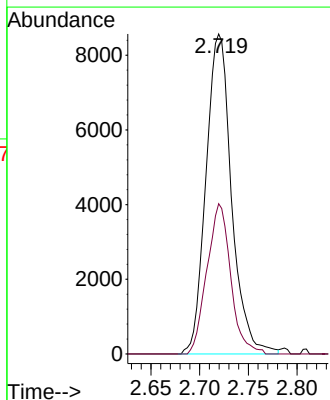
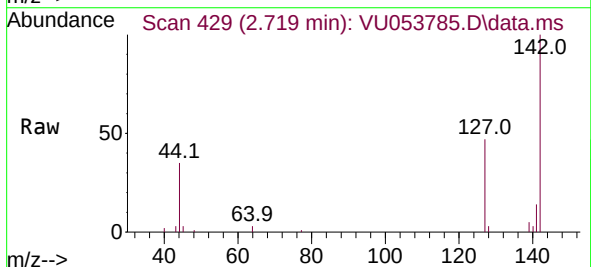
Manual Integrations
APPROVED

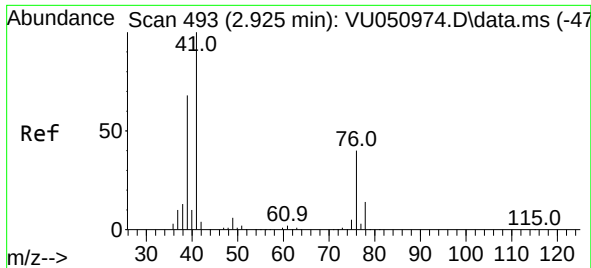
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Iodomethane
Concen: 1.802 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.001 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

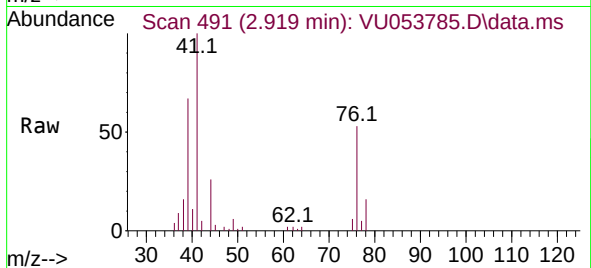
Tgt Ion:142 Resp: 15638
Ion Ratio Lower Upper
142 100
127 43.6 35.9 53.9





#11
 Allyl Chloride
 Concen: 1.845 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

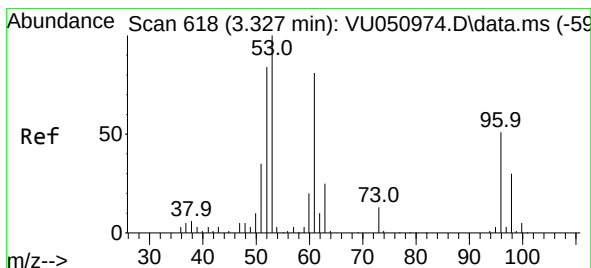
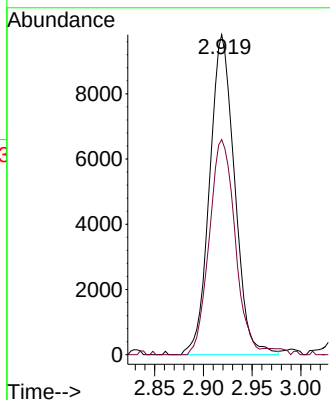
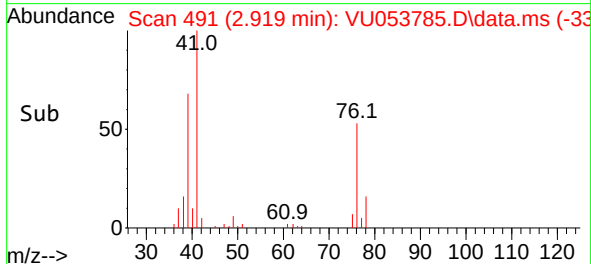
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01



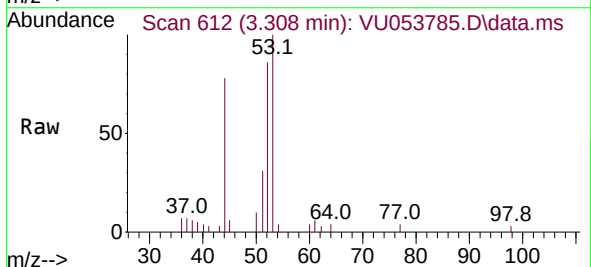
Tgt Ion: 41 Resp: 1746
 Ion Ratio Lower Upper
 41 100
 39 69.4 54.2 81.2

Manual Integrations
 APPROVED

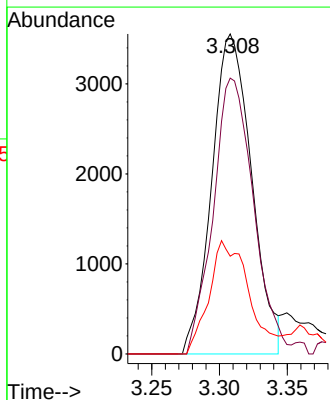
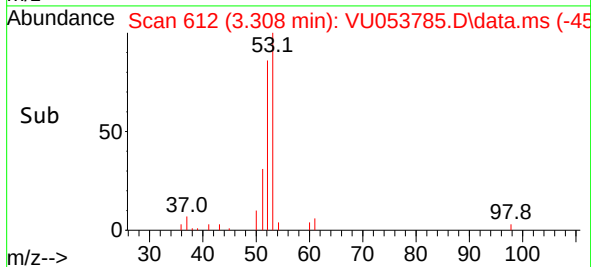
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

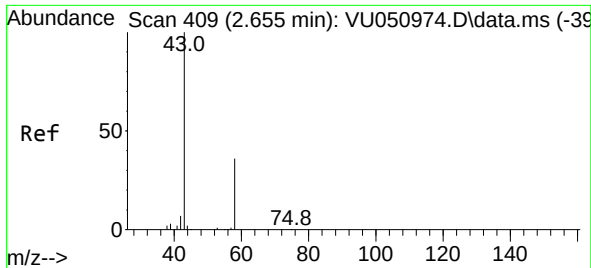


#12
 Acrylonitrile
 Concen: 3.640 ug/l
 RT: 3.308 min Scan# 612
 Delta R.T. -0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40



Tgt Ion: 53 Resp: 7249
 Ion Ratio Lower Upper
 53 100
 52 87.3 62.9 94.3
 51 35.3 27.8 41.6





#13

Acetone

Concen: 9.392 ug/l

RT: 2.620 min Scan# 398

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 43 Resp: 2614

Ion Ratio Lower Upper

43 100

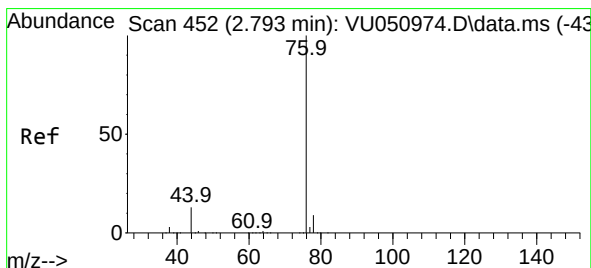
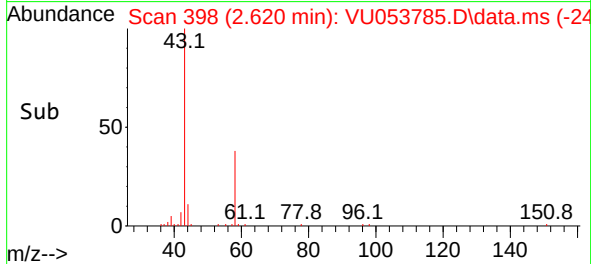
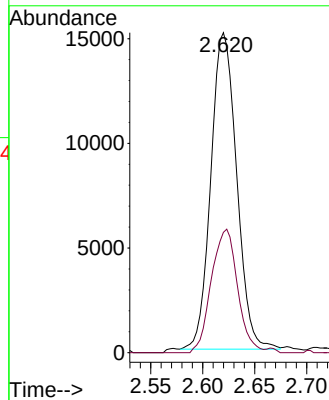
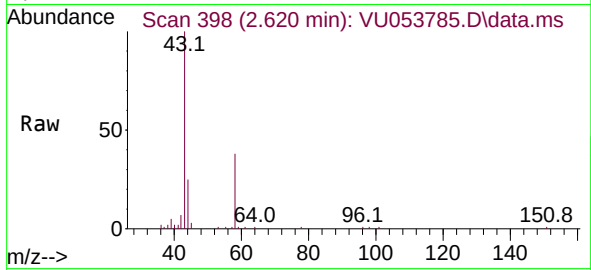
58 38.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Carbon Disulfide

Concen: 1.768 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU053785.D

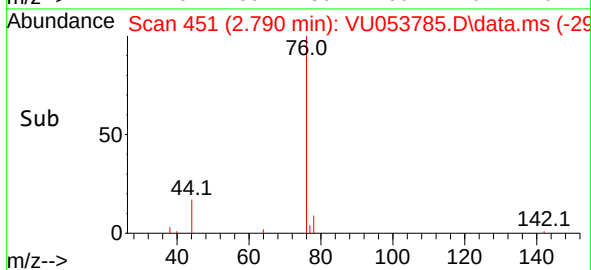
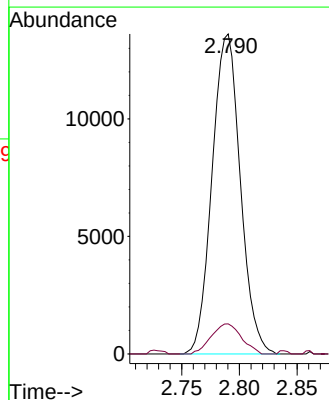
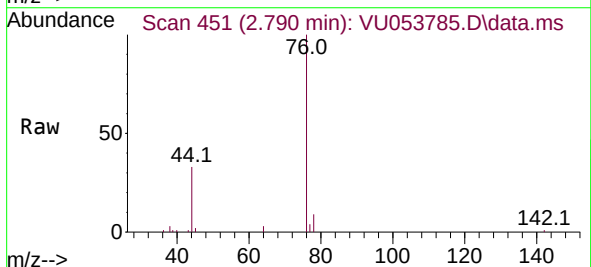
Acq: 19 Apr 2023 16:40

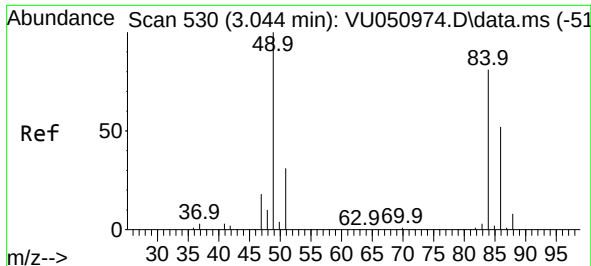
Tgt Ion: 76 Resp: 23142

Ion Ratio Lower Upper

76 100

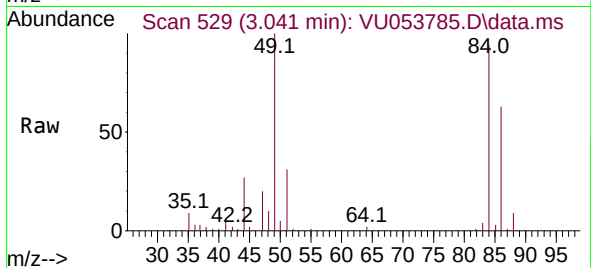
78 9.4 7.4 11.0





#15
Methylene Chloride
Concen: 1.867 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

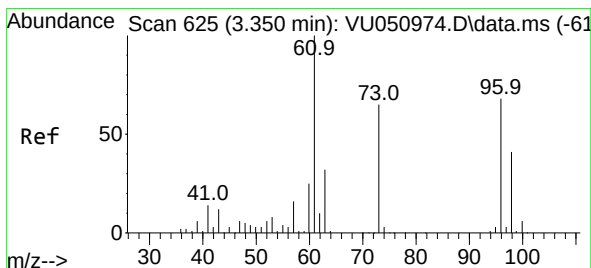
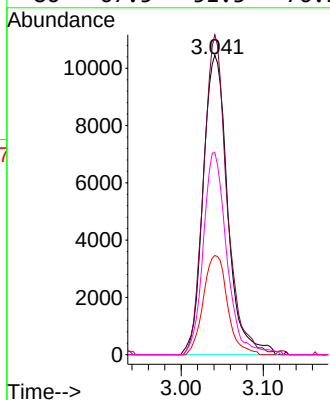
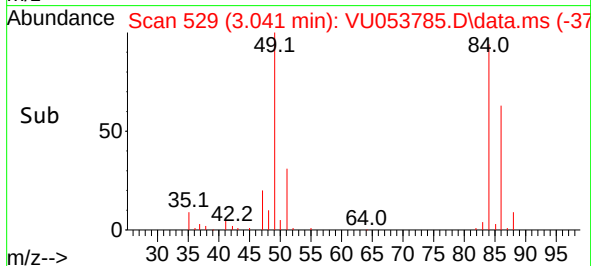
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



Tgt Ion:	84	Resp:	2179
Ion	Ratio	Lower	Upper
84	100		
49	106.8	98.9	148.3
51	33.1	0.0	75.4
86	67.5	51.3	76.9

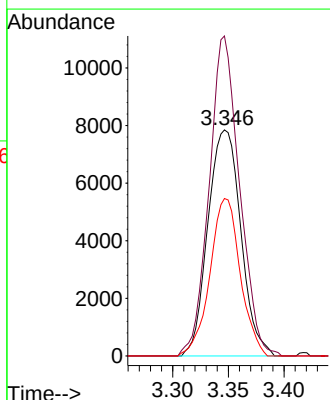
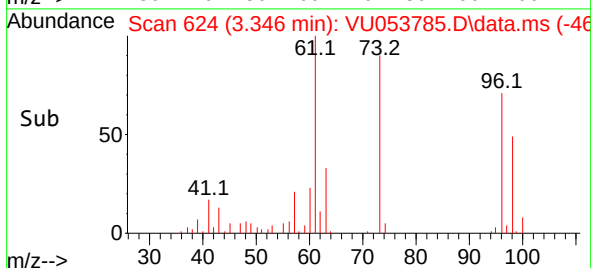
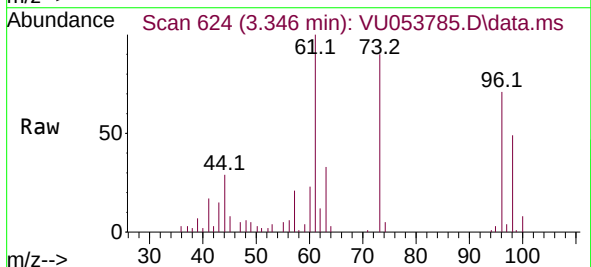
Manual Integrations
APPROVED

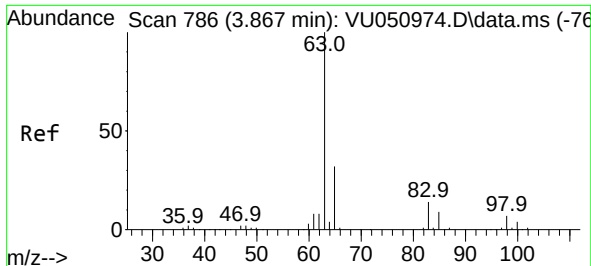
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
trans-1,2-Dichloroethene
Concen: 1.877 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:	96	Resp:	16177
Ion	Ratio	Lower	Upper
96	100		
61	141.6	117.5	176.3
98	69.7	48.3	72.5





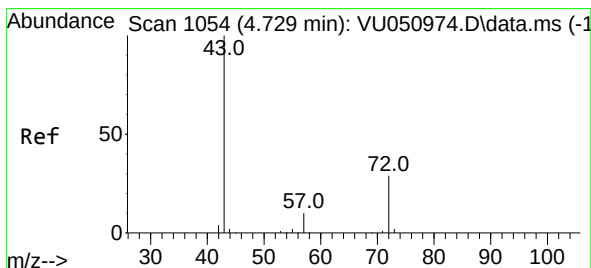
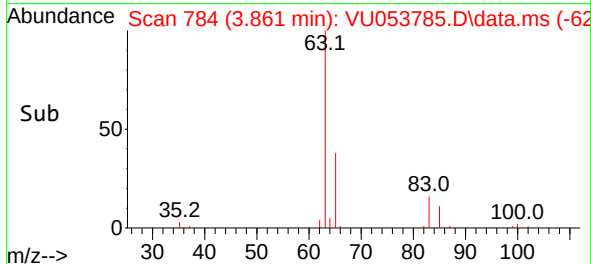
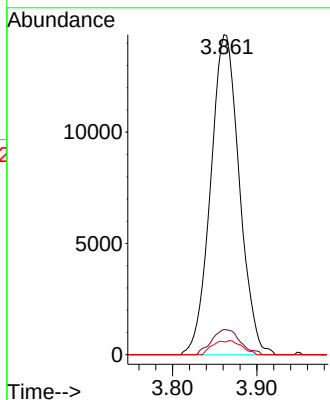
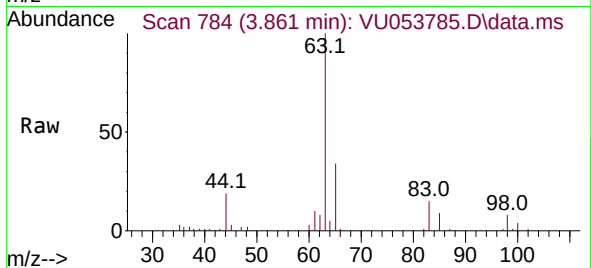
#17
1,1-Dichloroethane
Concen: 1.912 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion: 63 Resp: 33970
Ion Ratio Lower Upper
63 100
98 7.9 3.4 10.1
100 4.0 2.2 6.6

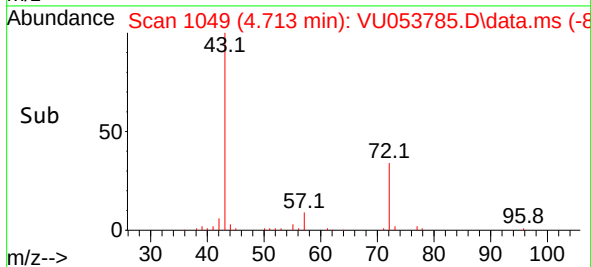
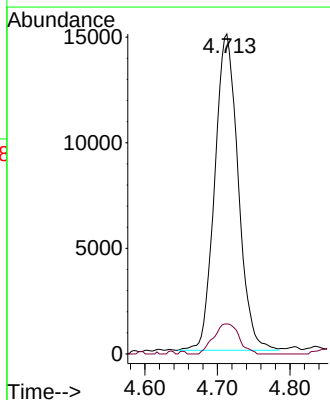
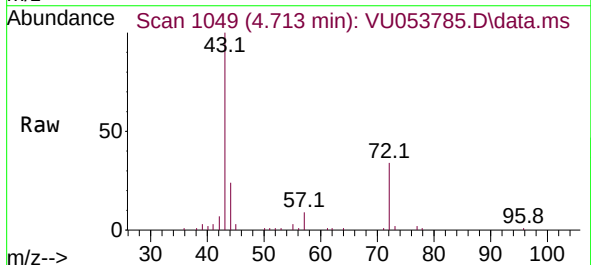
Manual Integrations
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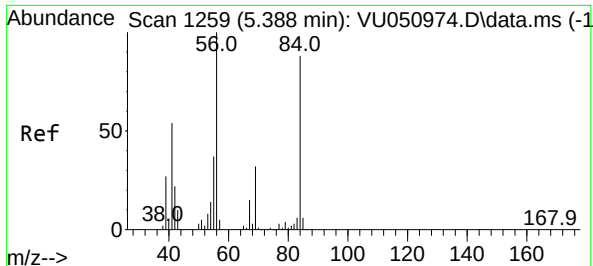
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
2-Butanone
Concen: 9.328 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 43 Resp: 33659
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.6





#19

Cyclohexane

Concen: 1.883 ug/l m

RT: 5.375 min Scan# 1255

Delta R.T. -0.000 min

Lab File: VU053785.D

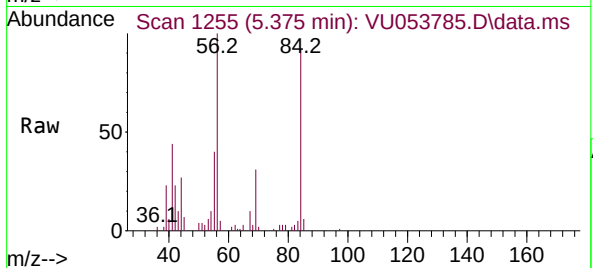
Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01



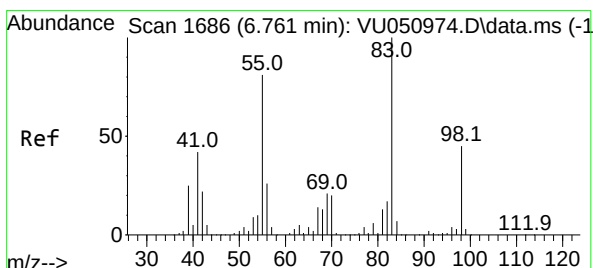
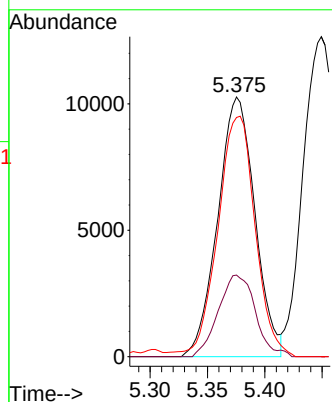
Tgt Ion:	56	69	84
Ratio	100	31.2	90.0
Lower		24.6	68.4
Upper		37.0	102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#20

Methylcyclohexane

Concen: 1.752 ug/l

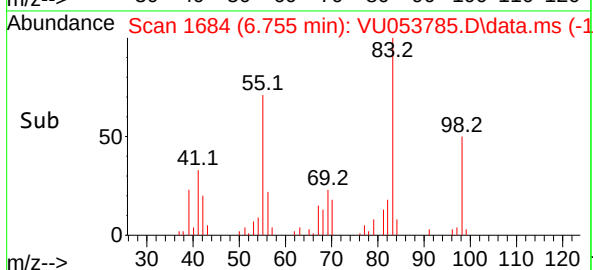
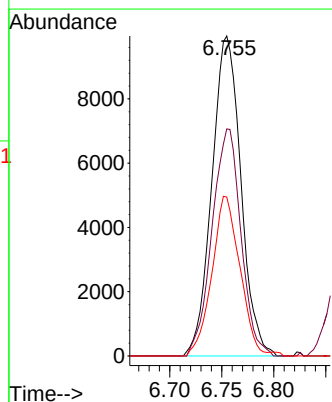
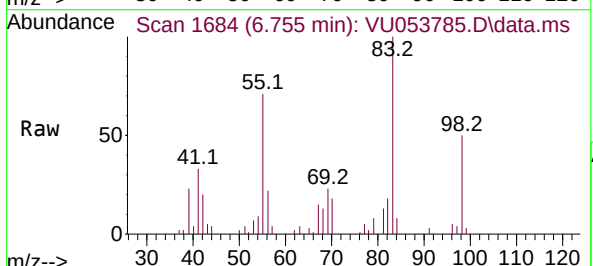
RT: 6.755 min Scan# 1684

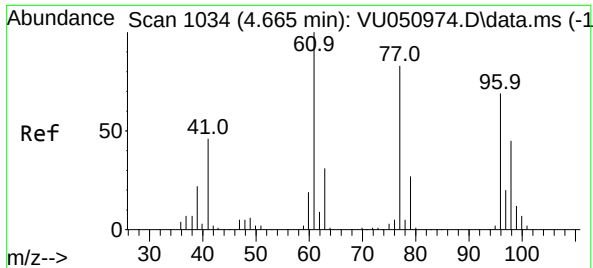
Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion:	83	55	98
Ratio	100	70.8	46.7
Lower		63.5	36.0
Upper		95.3	54.0





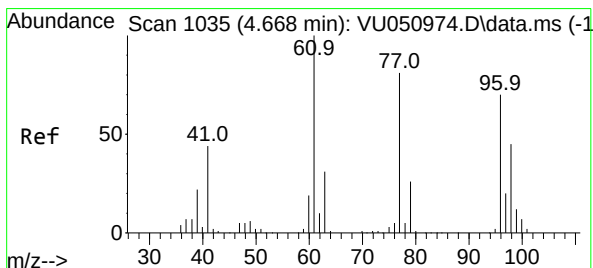
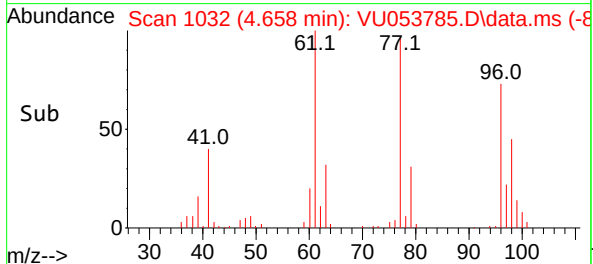
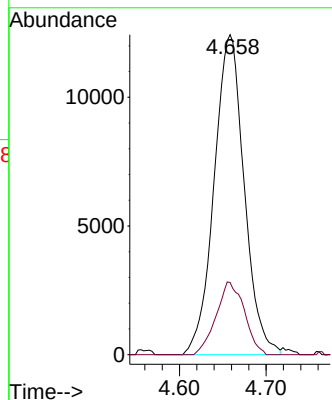
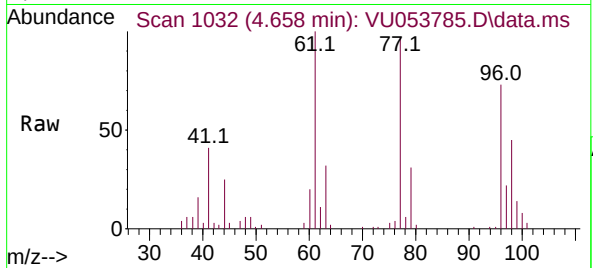
#21
2,2-Dichloropropane
Concen: 1.857 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion: 77 Resp: 2994
Ion Ratio Lower Upper
77 100
97 21.4 18.4 27.6

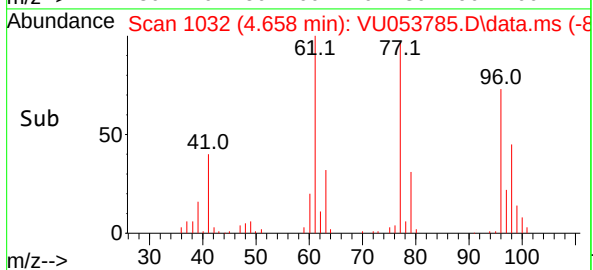
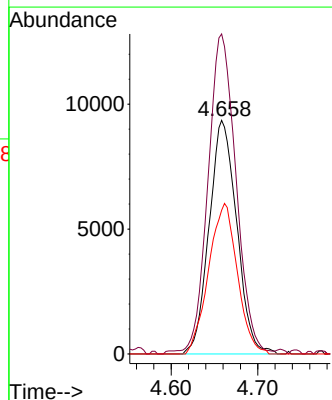
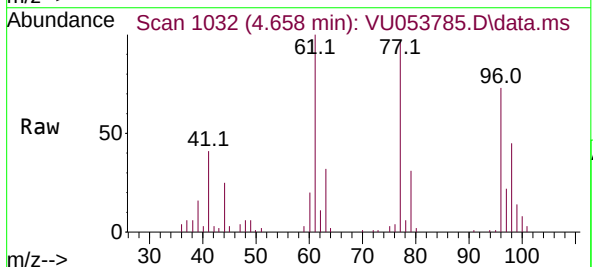
Manual Integrations
APPROVED

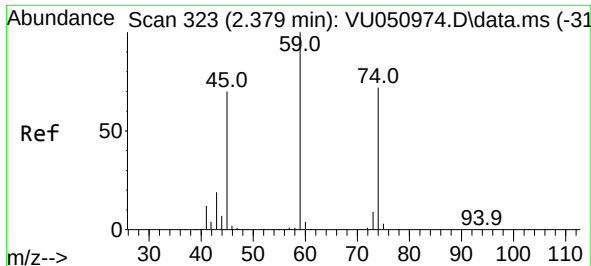
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
cis-1,2-Dichloroethene
Concen: 1.921 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 96 Resp: 20704
Ion Ratio Lower Upper
96 100
61 139.6 0.0 365.8
98 67.0 32.0 96.0





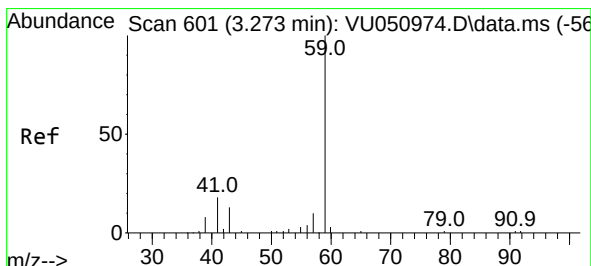
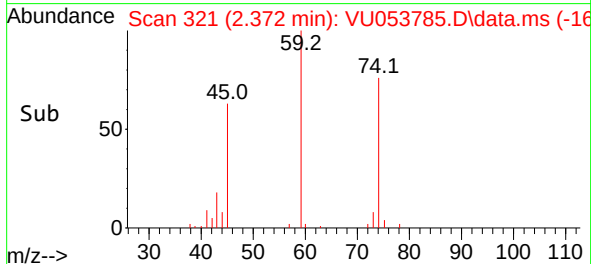
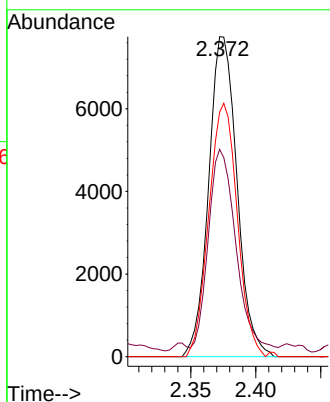
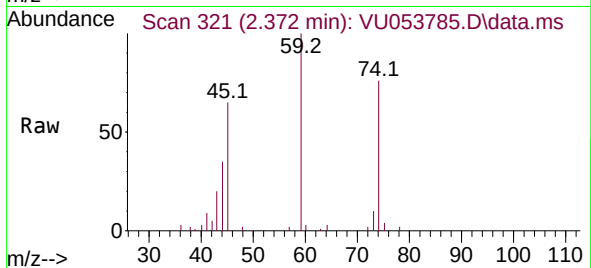
#23
Diethyl Ether
Concen: 1.998 ug/l
RT: 2.372 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion: 59 Resp: 1174
Ion Ratio Lower Upper
59 100
45 58.8 56.1 84.1
74 79.2 57.4 86.2

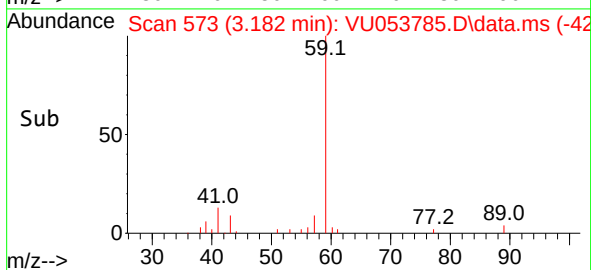
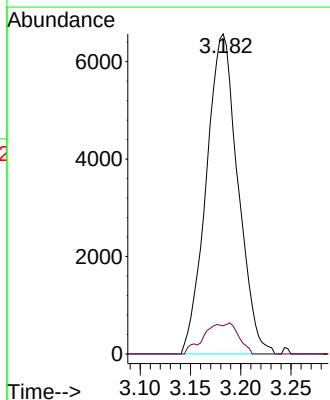
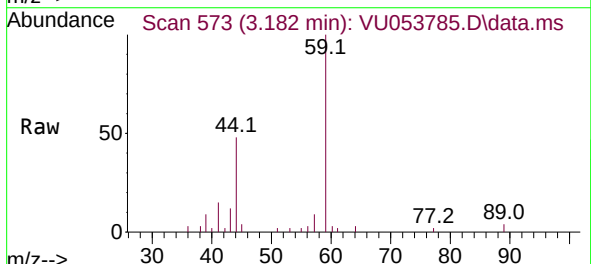
Manual Integrations
APPROVED

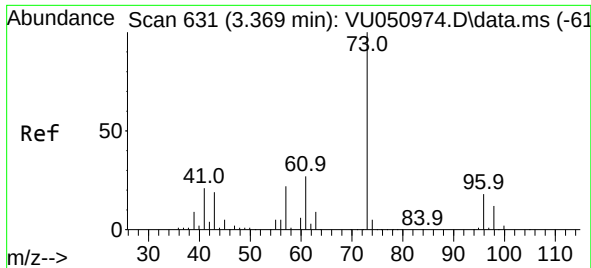
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#24
tert-Butyl Alcohol
Concen: 18.018 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.007 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

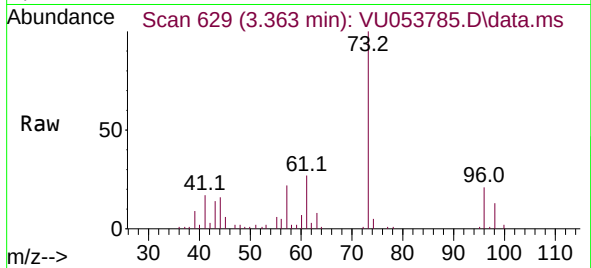
Tgt Ion: 59 Resp: 14415
Ion Ratio Lower Upper
59 100
57 6.3 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 1.924 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

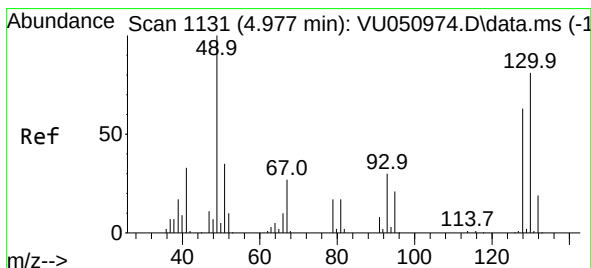
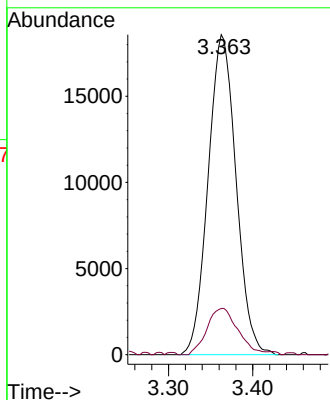
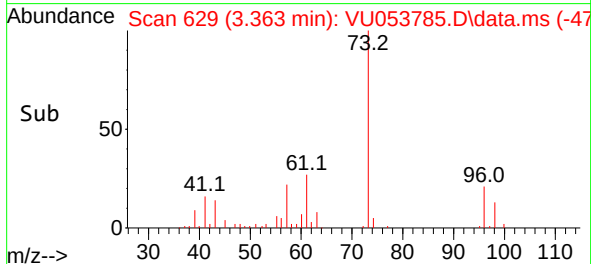
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



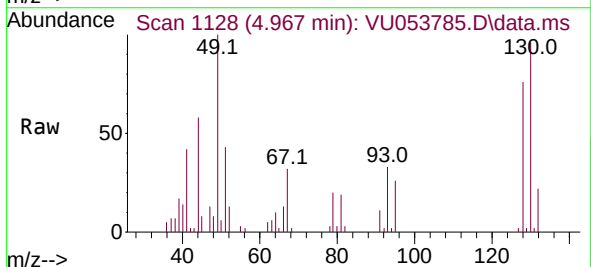
Tgt Ion: 73 Resp: 42775
Ion Ratio Lower Upper
73 100
43 16.0 15.0 22.6

Manual Integrations
APPROVED

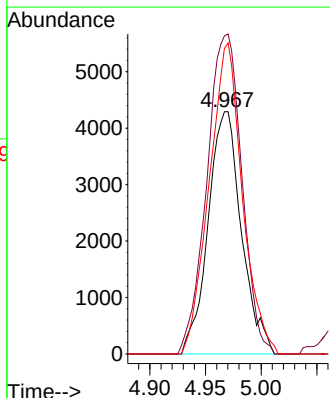
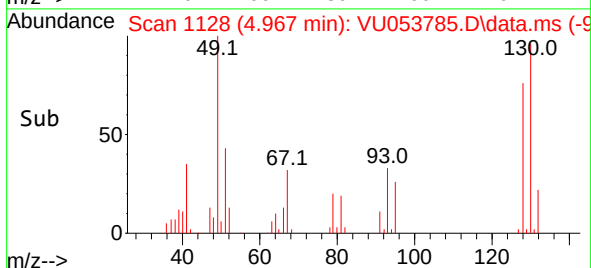
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

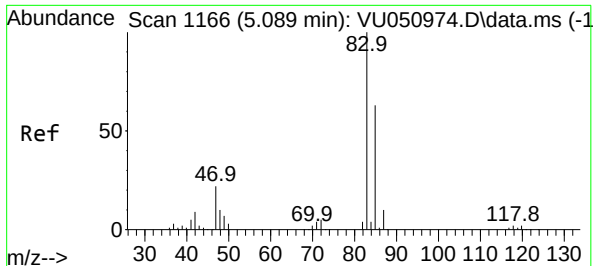


#26
Bromochloromethane
Concen: 1.872 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion:128 Resp: 8930
Ion Ratio Lower Upper
128 100
49 138.9 0.0 324.6
130 127.8 103.0 154.4





#27

Chloroform

Concen: 1.946 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 83 Resp: 3734

Ion Ratio Lower Upper

83 100

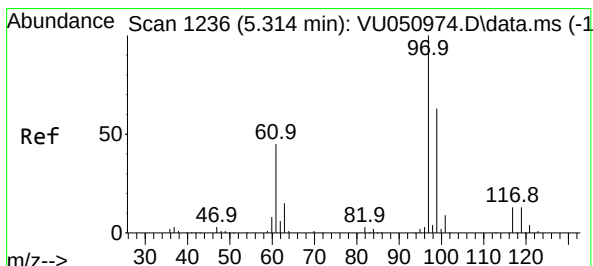
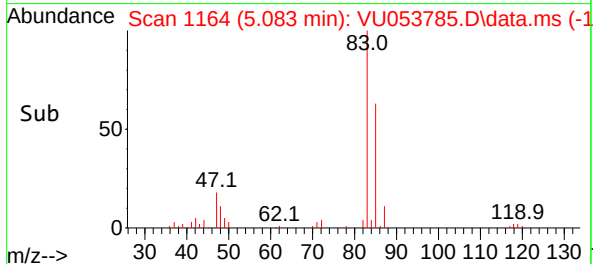
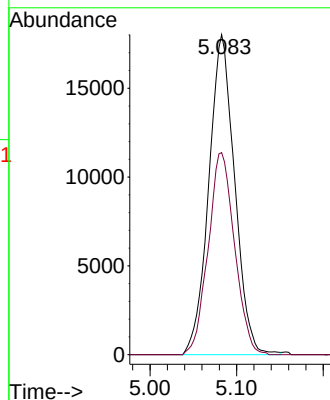
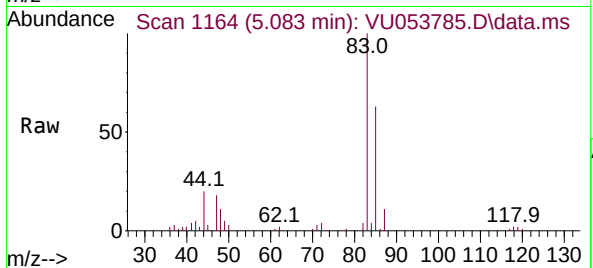
85 63.1 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

1,1,1-Trichloroethane

Concen: 1.882 ug/l

RT: 5.305 min Scan# 1233

Delta R.T. -0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

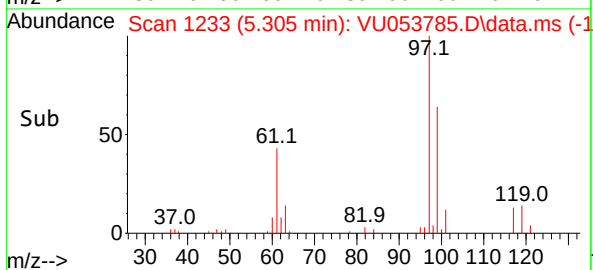
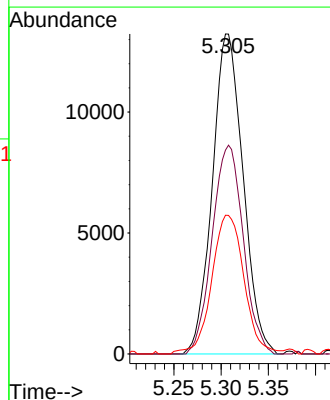
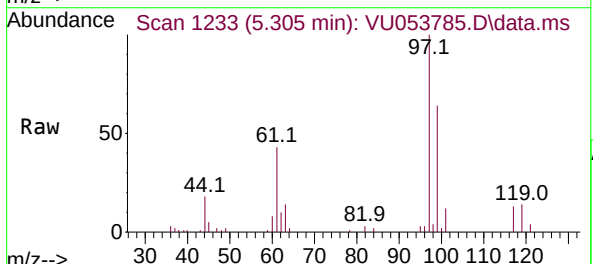
Tgt Ion: 97 Resp: 29936

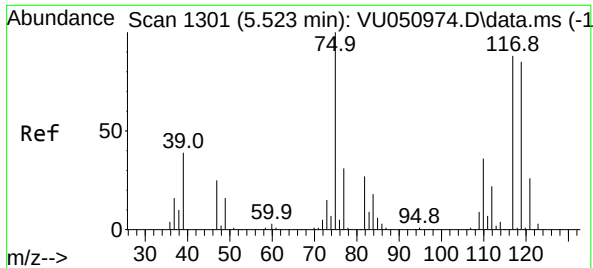
Ion Ratio Lower Upper

97 100

99 65.8 32.0 96.2

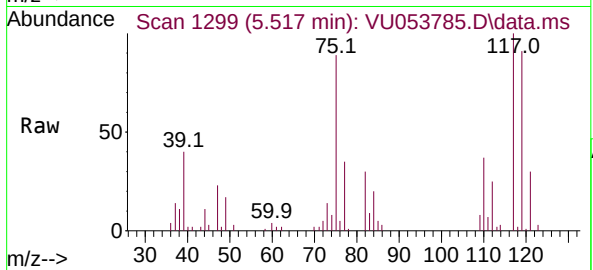
61 45.4 22.9 68.5





#29
1,1-Dichloropropene
Concen: 1.775 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

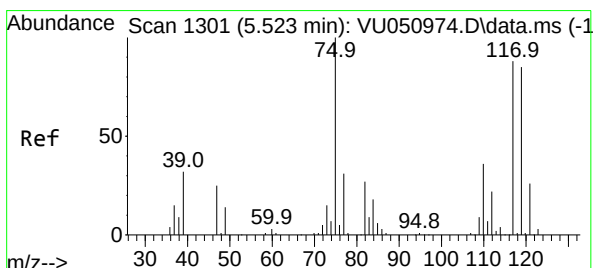
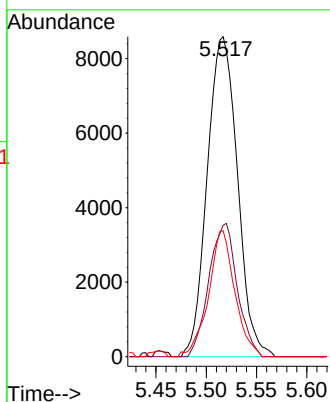
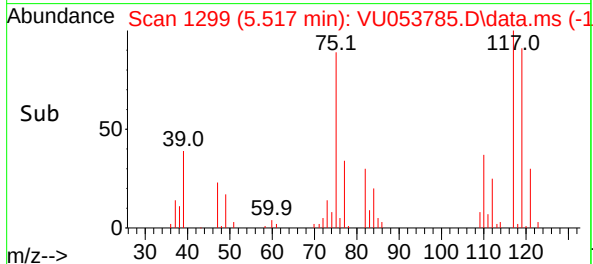
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



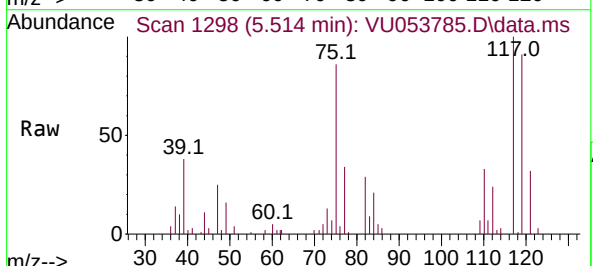
Tgt Ion: 75 Resp: 1797
Ion Ratio Lower Upper
75 100
110 39.1 18.0 54.0
77 34.2 24.7 37.1

Manual Integrations
APPROVED

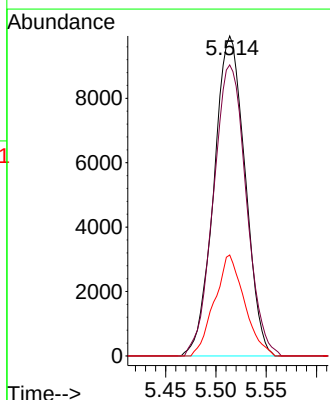
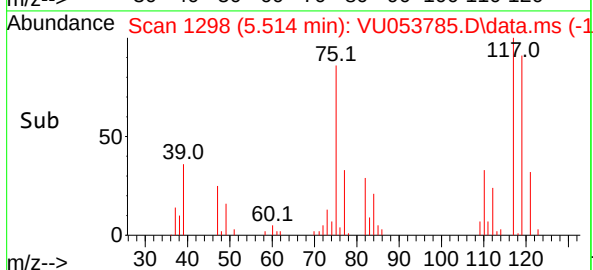
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

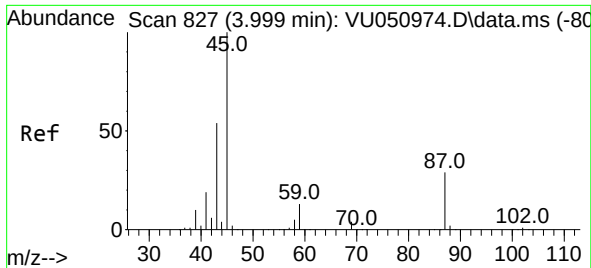


#30
Carbon Tetrachloride
Concen: 1.881 ug/l
RT: 5.514 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



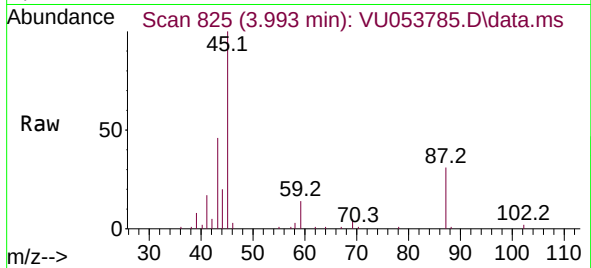
Tgt Ion:117 Resp: 21418
Ion Ratio Lower Upper
117 100
119 90.9 77.4 116.0
121 31.6 24.0 36.0





#31
Isopropyl Ether
Concen: 1.917 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

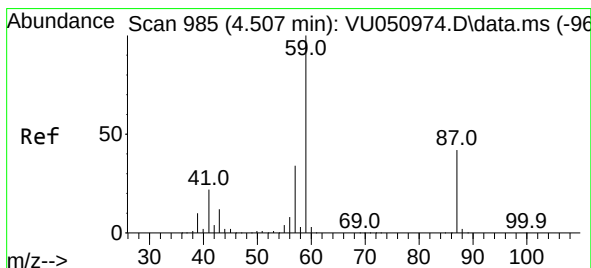
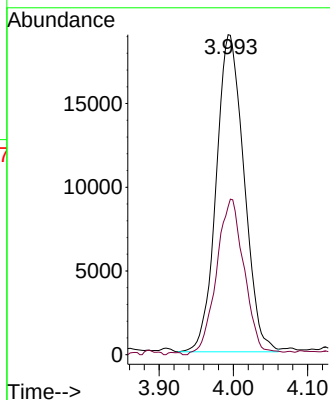
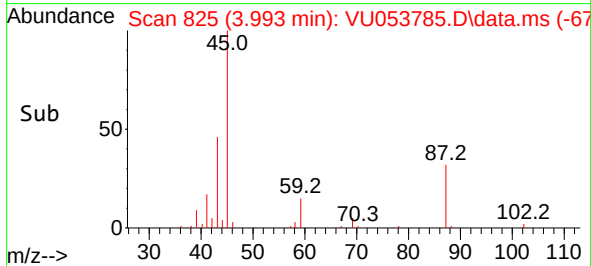
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



Tgt Ion: 45 Resp: 49279
Ion Ratio Lower Upper
45 100
43 49.1 27.5 82.5

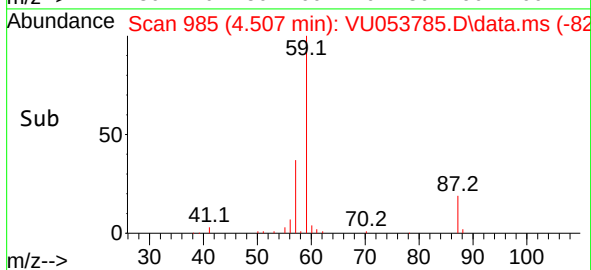
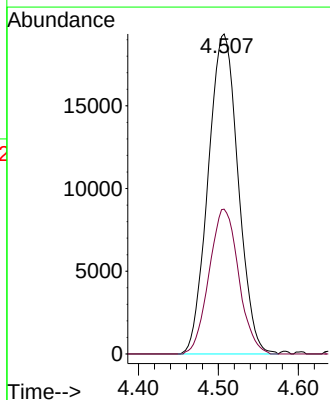
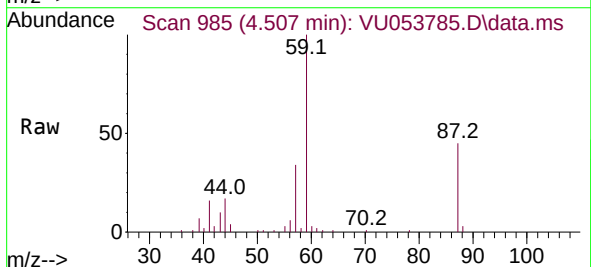
Manual Integrations
APPROVED

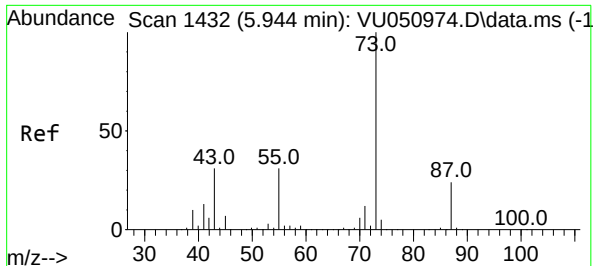
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#32
Ethyl-t-butyl ether
Concen: 1.940 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

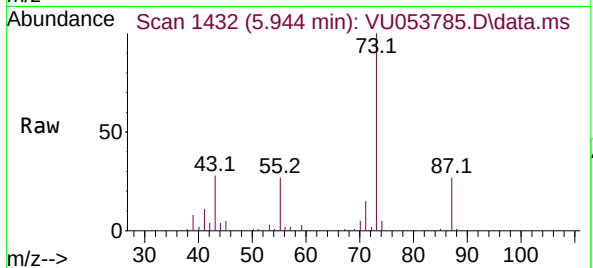
Tgt Ion: 59 Resp: 50448
Ion Ratio Lower Upper
59 100
87 44.6 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 1.863 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

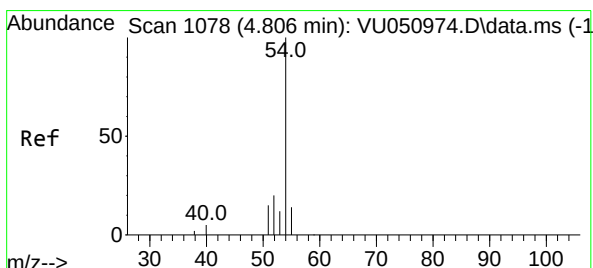
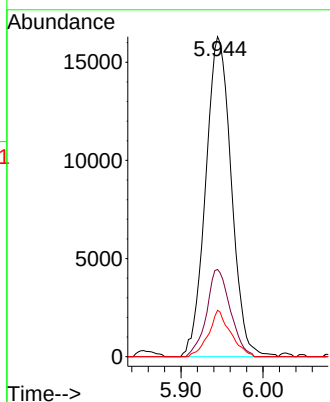
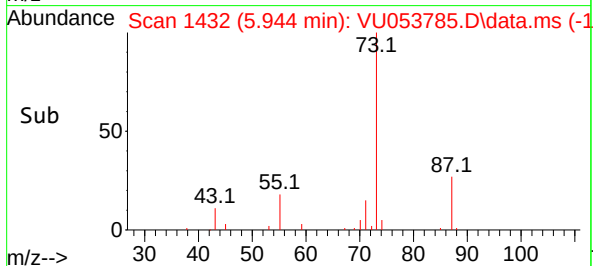
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



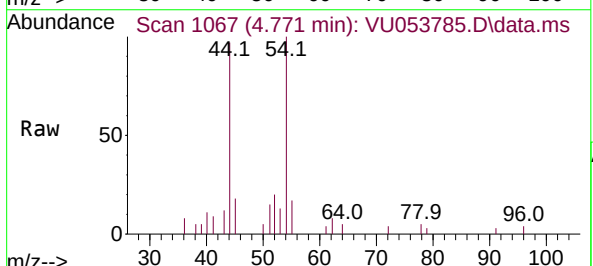
Tgt Ion: 73 Resp: 35404
Ion Ratio Lower Upper
73 100
87 25.3 18.6 28.0
71 12.4 9.9 14.9

Manual Integrations
APPROVED

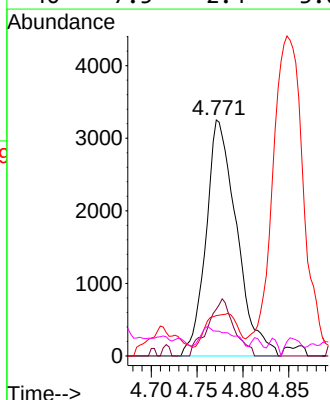
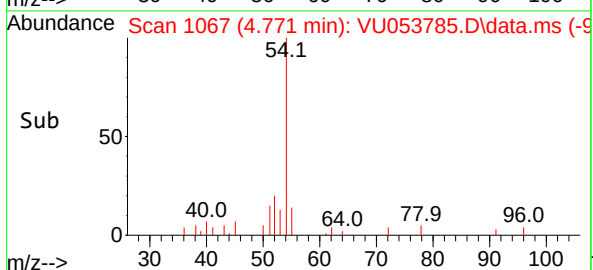
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

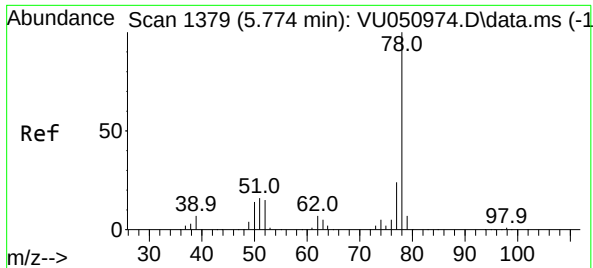


#34
Propionitrile
Concen: 9.355 ug/l
RT: 4.771 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion: 54 Resp: 7548
Ion Ratio Lower Upper
54 100
52 20.7 17.4 26.0
55 17.8 104.1 156.1#
40 7.5 2.4 3.6#





#35

Benzene

Concen: 1.851 ug/l

RT: 5.768 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 78 Resp: 57730

Ion Ratio Lower Upper

78 100

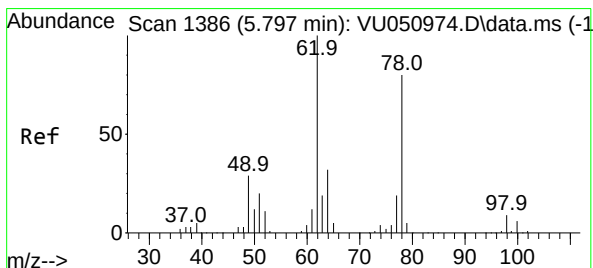
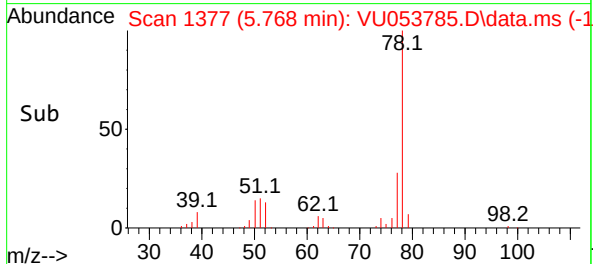
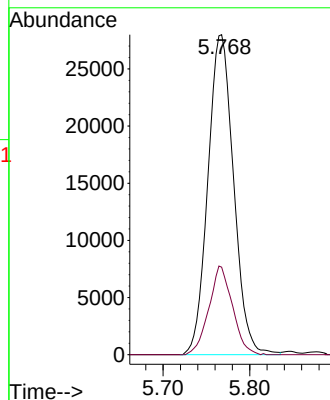
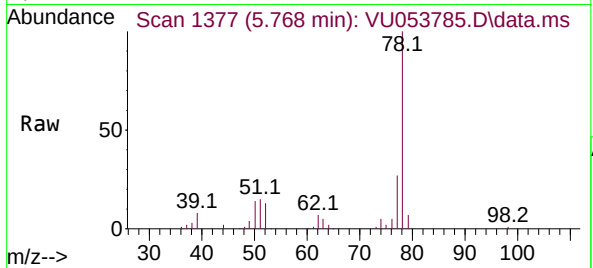
77 27.4 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#36

1,2-Dichloroethane

Concen: 1.933 ug/l

RT: 5.790 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VU053785.D

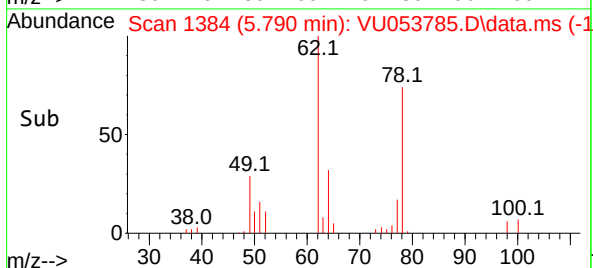
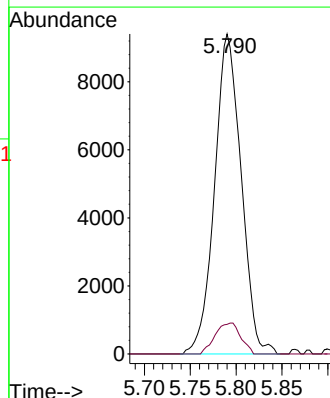
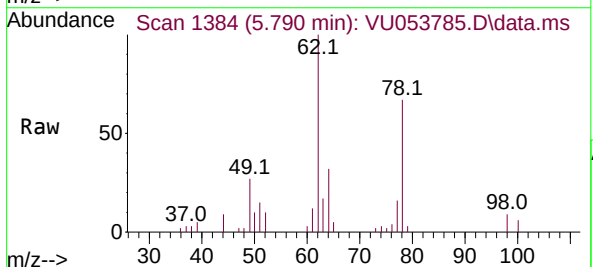
Acq: 19 Apr 2023 16:40

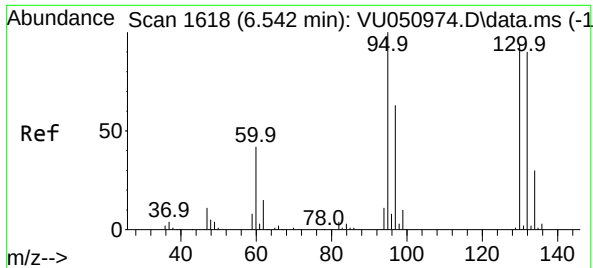
Tgt Ion: 62 Resp: 18933

Ion Ratio Lower Upper

62 100

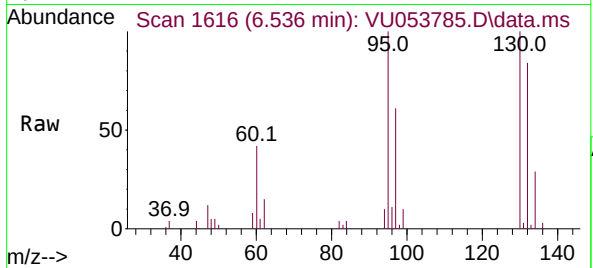
98 9.3 7.3 10.9





#37
Trichloroethene
Concen: 1.885 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

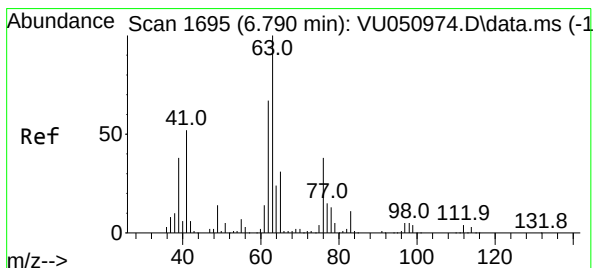
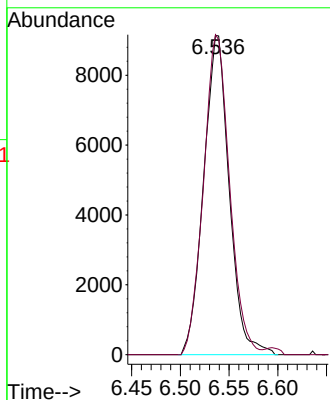
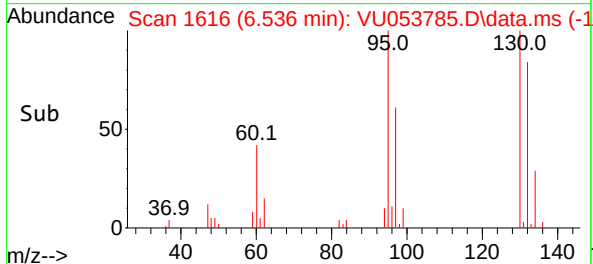
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



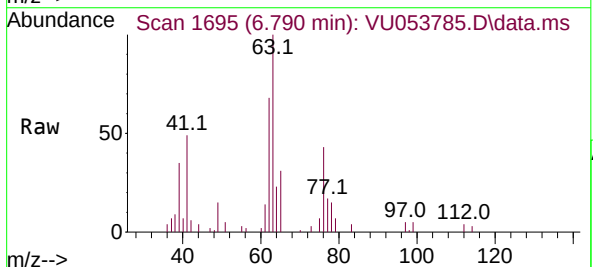
Tgt Ion:130 Resp: 16689
Ion Ratio Lower Upper
130 100
95 100.2 85.0 127.6

Manual Integrations
APPROVED

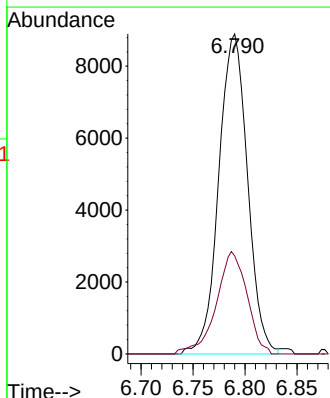
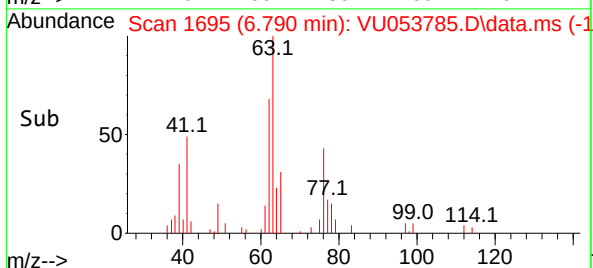
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

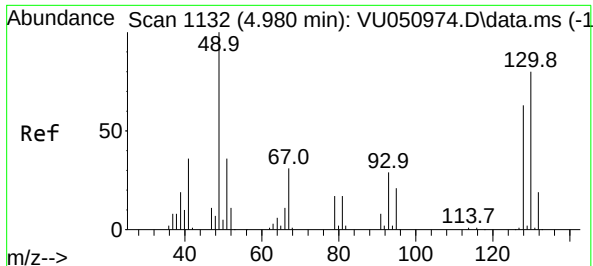


#38
1,2-Dichloropropane
Concen: 1.928 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion: 63 Resp: 17113
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3





#39

Methacrylonitrile

Concen: 2.013 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

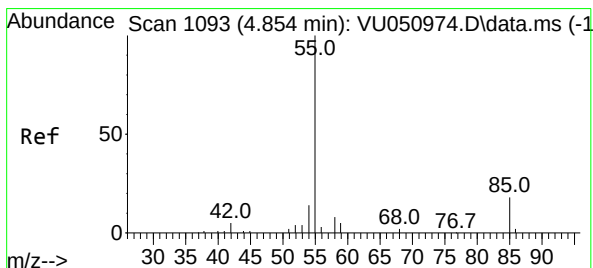
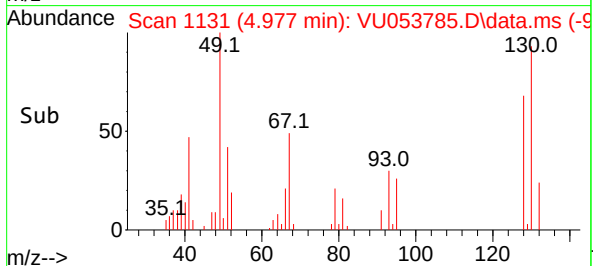
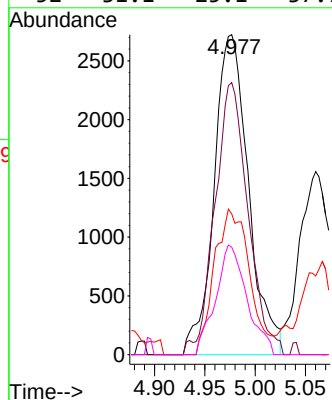
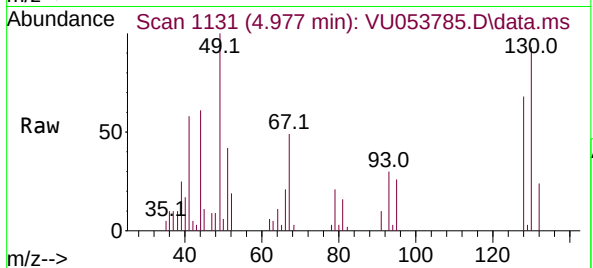
Tgt Ion:	41	Resp:	648
Ion	Ratio	Lower	Upper
41	100		
67	81.7	66.8	100.2
39	46.6	41.2	61.8
52	31.1	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Methyl acrylate

Concen: 1.949 ug/l

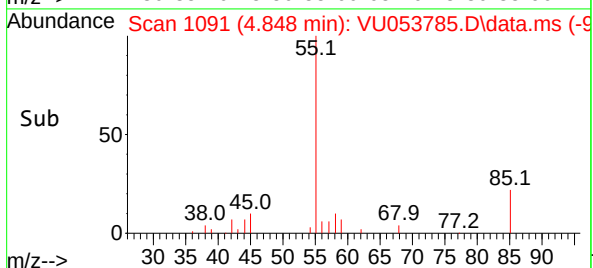
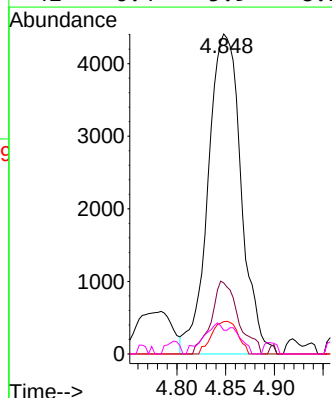
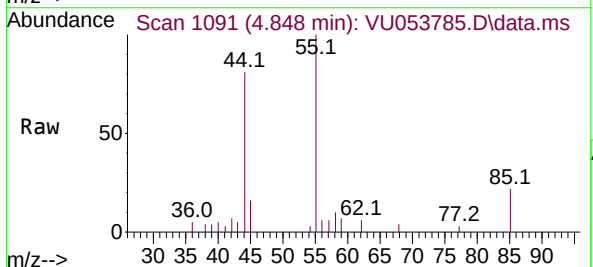
RT: 4.848 min Scan# 1091

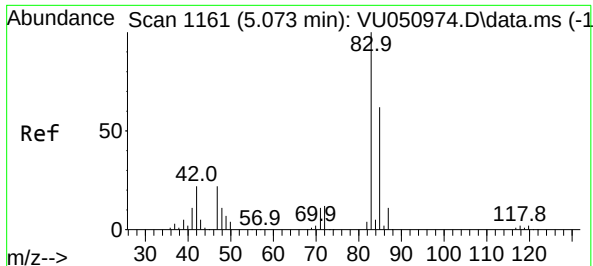
Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion:	55	Resp:	10360
Ion	Ratio	Lower	Upper
55	100		
85	18.6	13.3	19.9
58	8.1	6.5	9.7
42	6.4	5.9	8.9





#41

Tetrahydrofuran

Concen: 3.534 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

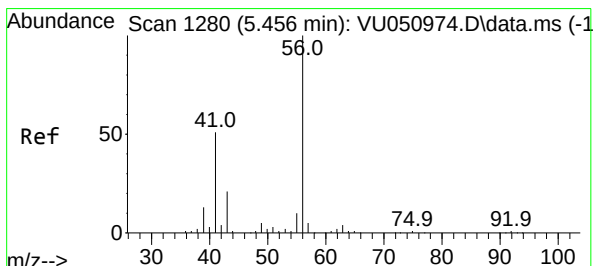
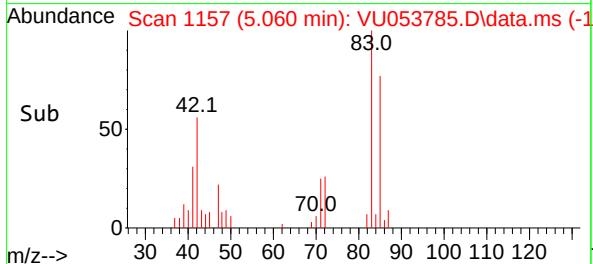
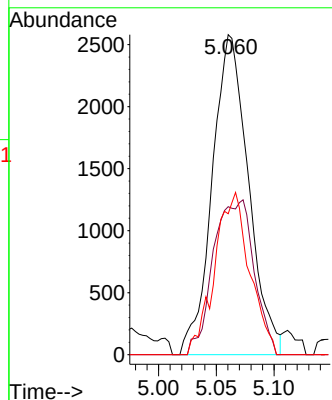
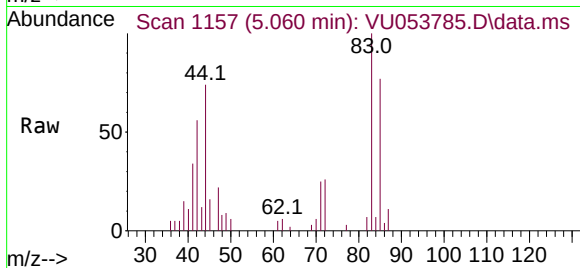
Tgt Ion:	42	Resp:	5640
Ion Ratio	Lower	Upper	
42	100		
72	54.3	40.9	61.3
71	49.0	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#42

1-Chlorobutane

Concen: 1.977 ug/l

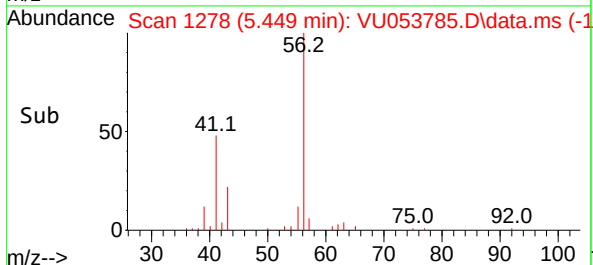
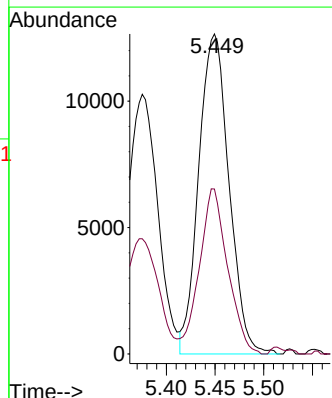
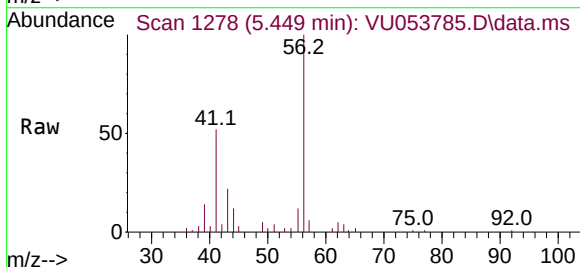
RT: 5.449 min Scan# 1278

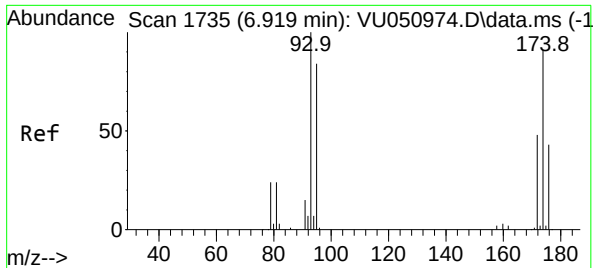
Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion:	56	Resp:	27325
Ion Ratio	Lower	Upper	
56	100		
41	48.3	25.2	75.6





#43

Dibromomethane

Concen: 1.925 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

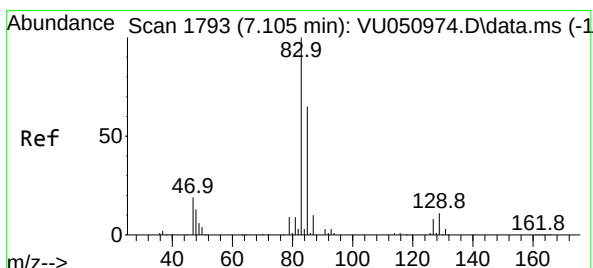
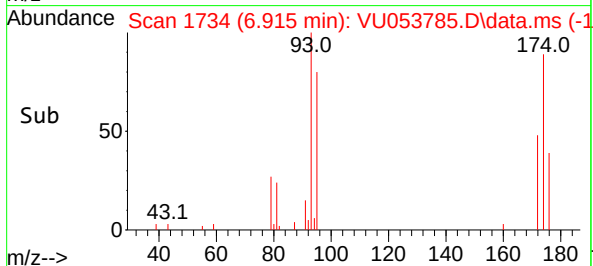
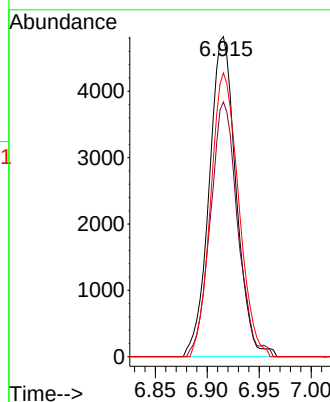
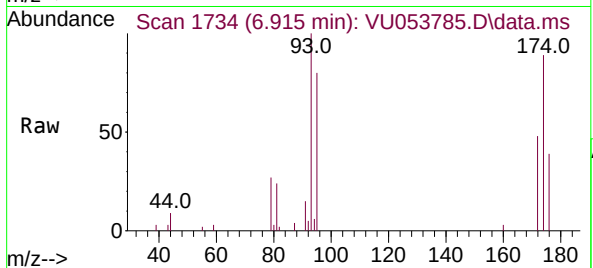
Tgt Ion:	93	Resp:	866
Ion	Ratio	Lower	Upper
93	100		
95	80.8	67.0	100.6
174	92.0	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#44

Bromodichloromethane

Concen: 1.869 ug/l

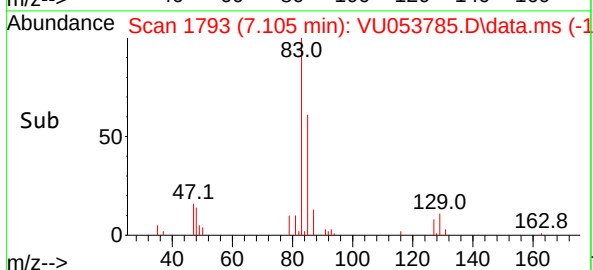
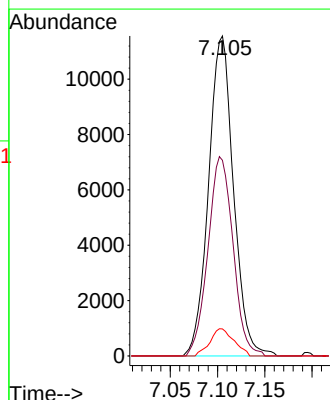
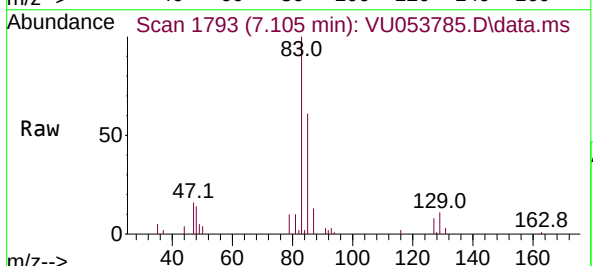
RT: 7.105 min Scan# 1793

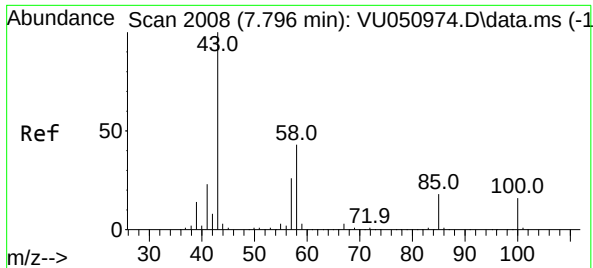
Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion:	83	Resp:	21217
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.9	77.9
127	8.5	6.7	10.1





#45

4-Methyl-2-Pentanone

Concen: 9.005 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

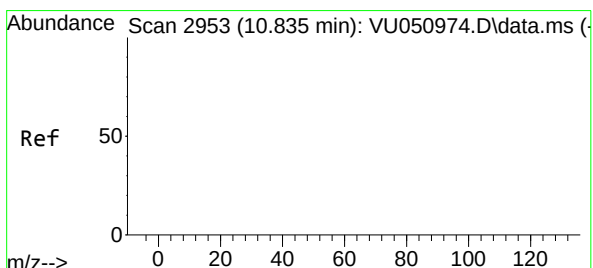
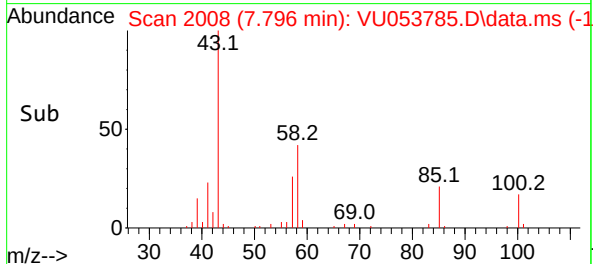
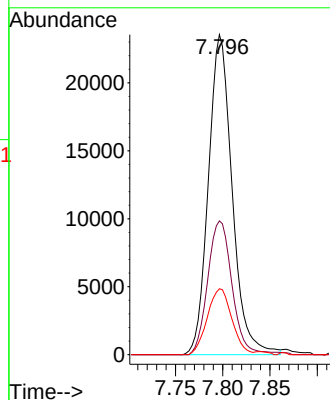
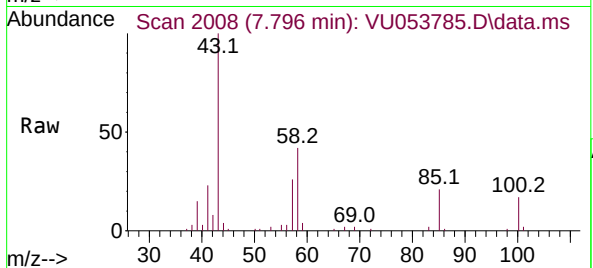
Tgt Ion: 43	Resp: 41239
Ion Ratio	Lower Upper
43 100	
58 43.0	20.9 62.8
85 21.2	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

t-1,4-Dichloro-2-butene

Concen: 3.748 ug/l m

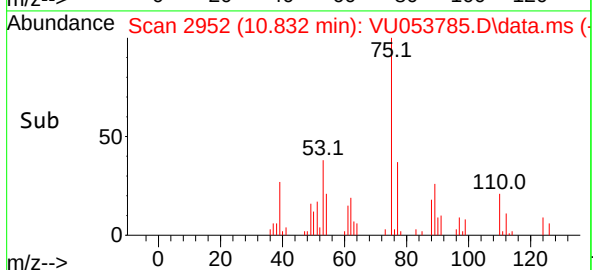
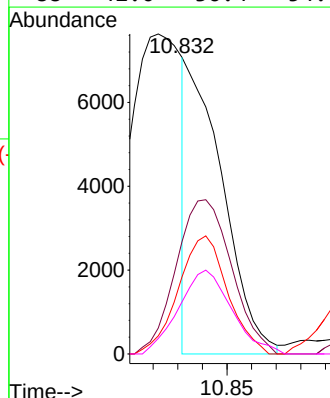
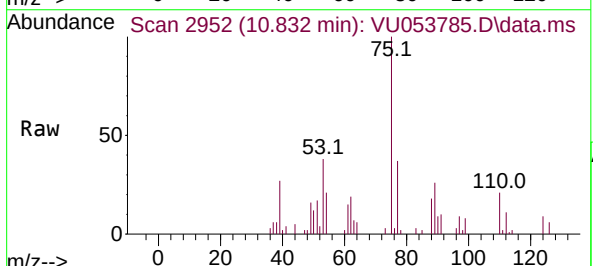
RT: 10.832 min Scan# 2952

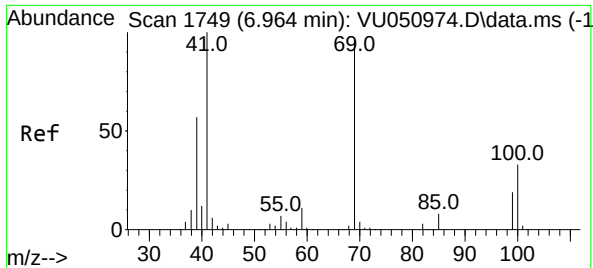
Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Tgt Ion: 75	Resp: 7127
Ion Ratio	Lower Upper
75 100	
53 81.1	73.3 109.9
89 55.0	48.2 72.4
88 42.0	36.4 54.6





#47

Methyl methacrylate

Concen: 3.692 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 69 Resp: 1460

Ion Ratio Lower Upper

69 100

41 95.4 0.0 209.2

39 55.4 46.7 70.1

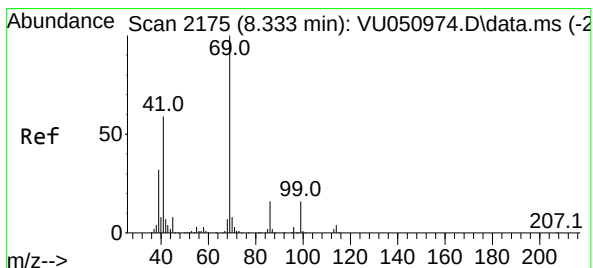
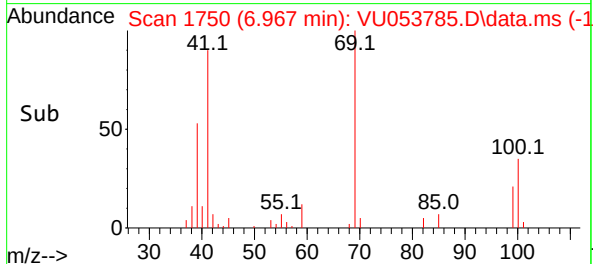
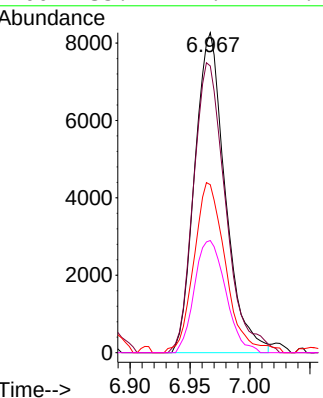
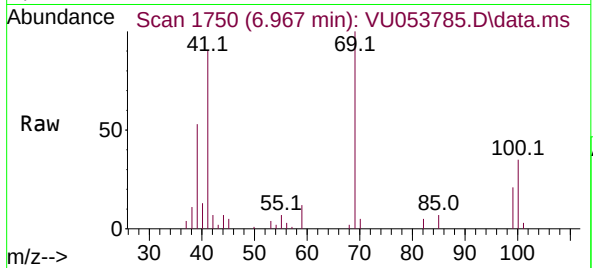
100 35.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#48

Ethyl methacrylate

Concen: 1.779 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU053785.D

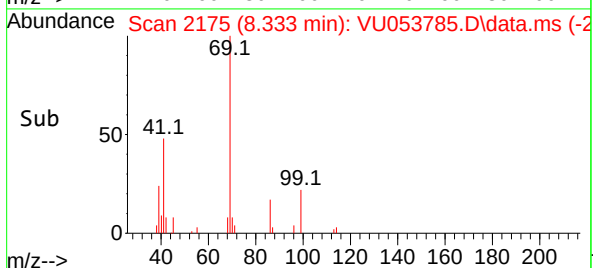
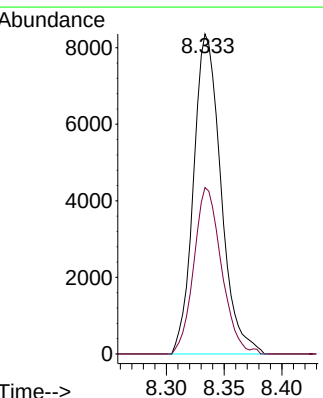
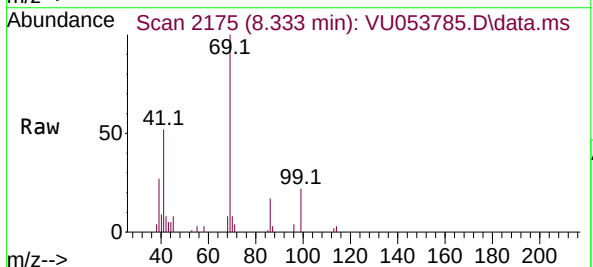
Acq: 19 Apr 2023 16:40

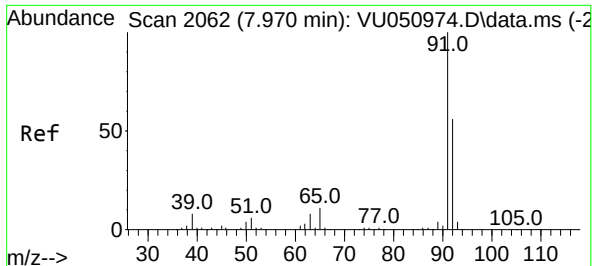
Tgt Ion: 69 Resp: 13788

Ion Ratio Lower Upper

69 100

41 52.5 30.3 90.8





#49

Toluene

Concen: 1.802 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 92 Resp: 3542

Ion Ratio Lower Upper

92 100

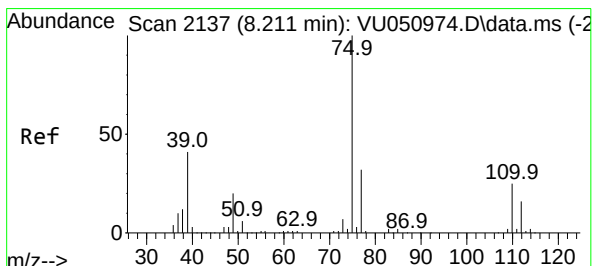
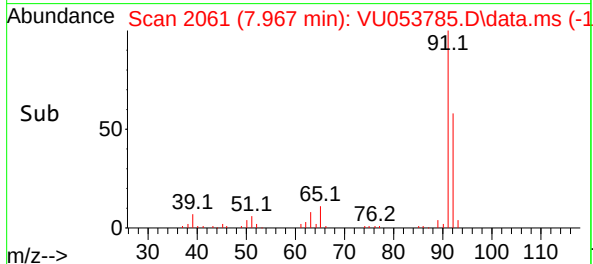
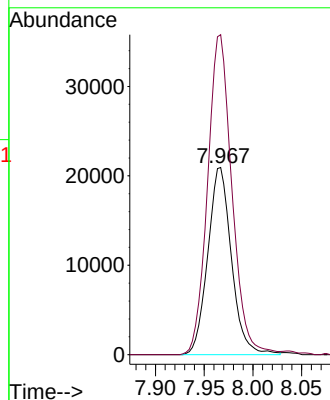
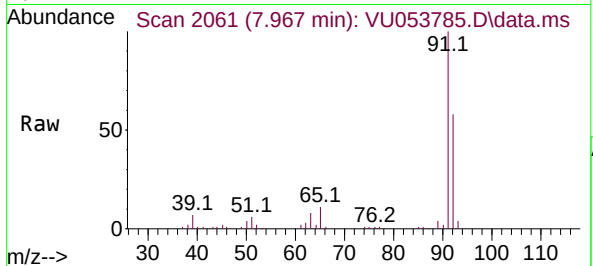
91 175.6 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

t-1,3-Dichloropropene

Concen: 1.925 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU053785.D

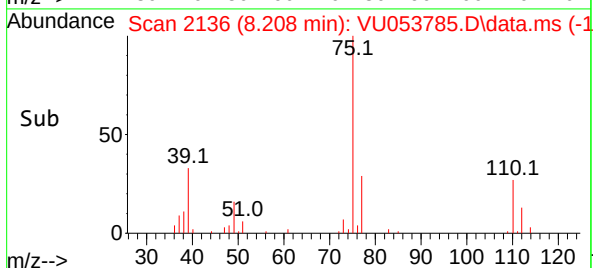
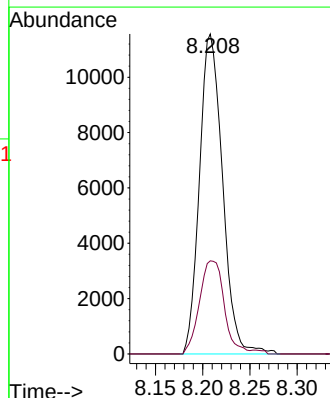
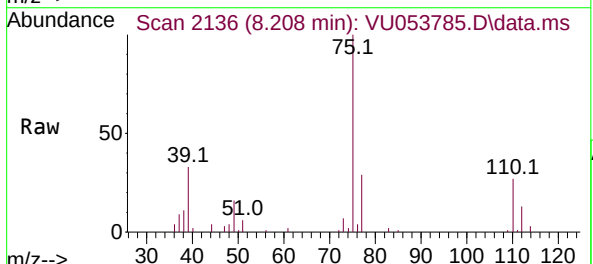
Acq: 19 Apr 2023 16:40

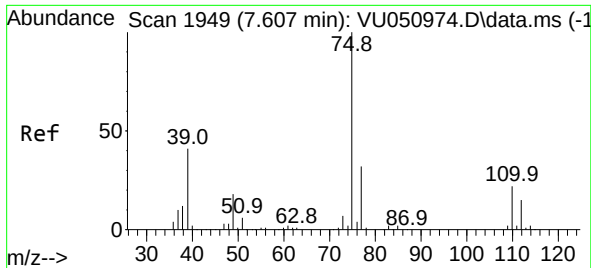
Tgt Ion: 75 Resp: 19632

Ion Ratio Lower Upper

75 100

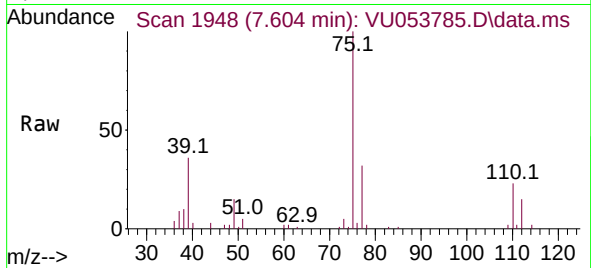
77 29.1 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 1.834 ug/l
 RT: 7.604 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

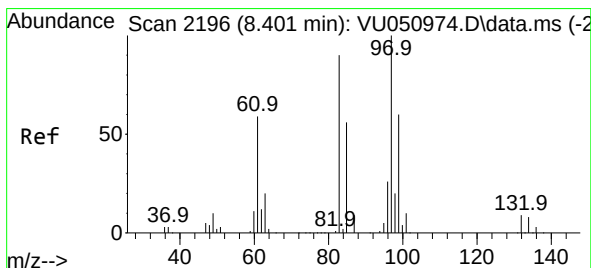
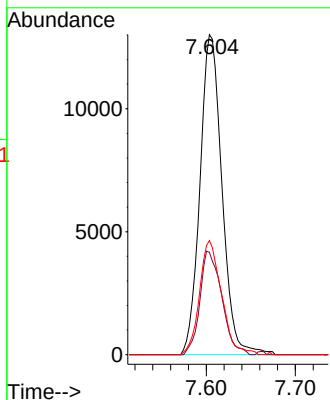
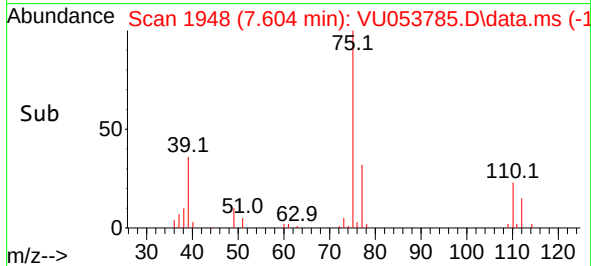
Instrument : MSVOA_U
 ClientSampleId : VU0419WBS01



Tgt Ion: 75 Resp: 22336
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5
 39 35.7 32.8 49.2

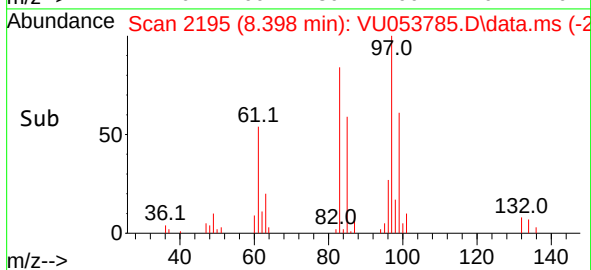
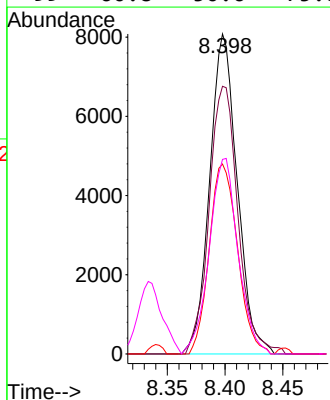
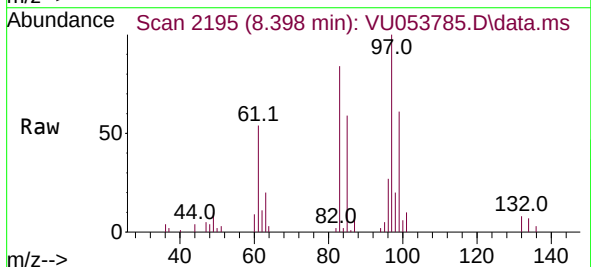
Manual Integrations
 APPROVED

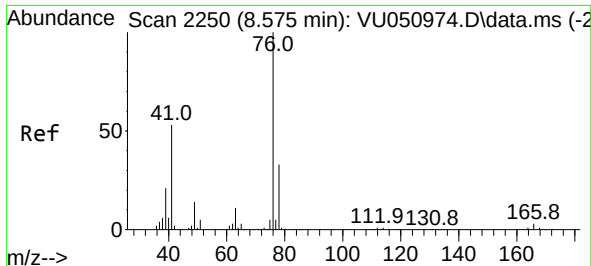
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#52
 1,1,2-Trichloroethane
 Concen: 1.878 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: VU053785.D
 Acq: 19 Apr 2023 16:40

Tgt Ion: 97 Resp: 13417
 Ion Ratio Lower Upper
 97 100
 83 83.7 71.8 107.8
 85 59.3 45.2 67.8
 99 60.8 50.6 75.8





#53

1,3-Dichloropropane

Concen: 1.868 ug/l

RT: 8.575 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

Instrument :

MSVOA_U

ClientSampleId :

VU0419WBS01

Tgt Ion: 76 Resp: 20890

Ion Ratio Lower Upper

76 100

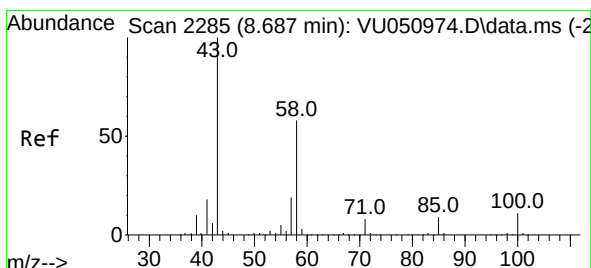
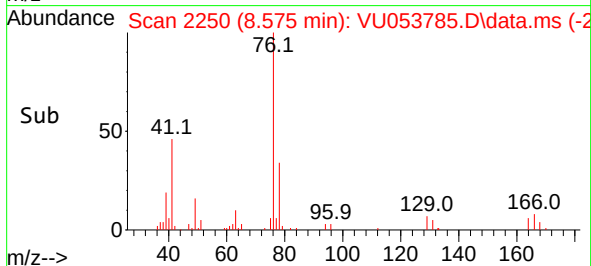
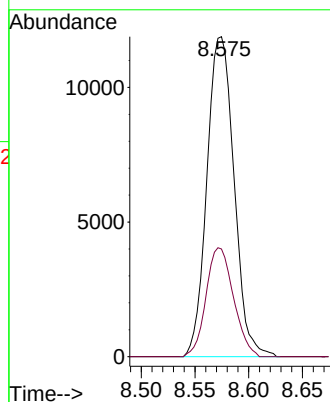
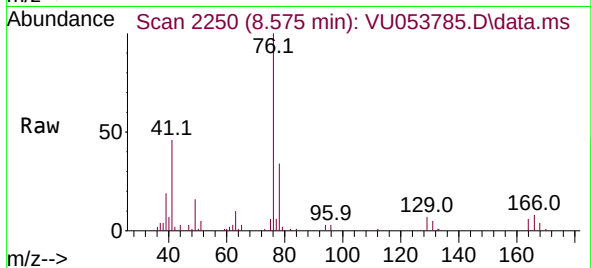
78 34.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#54

2-Hexanone

Concen: 8.333 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU053785.D

Acq: 19 Apr 2023 16:40

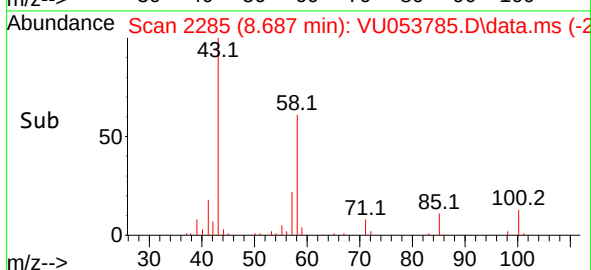
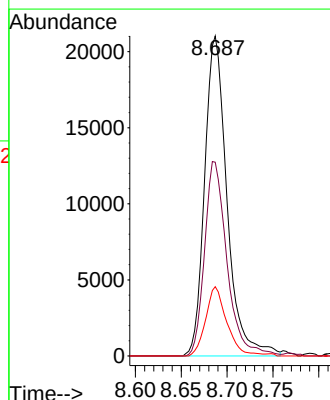
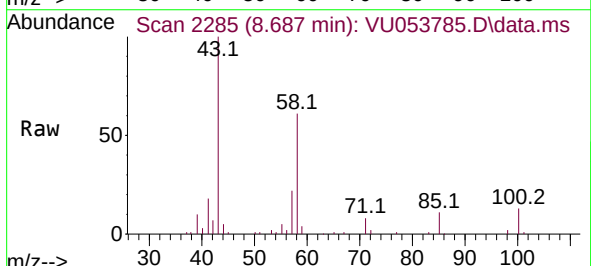
Tgt Ion: 43 Resp: 35787

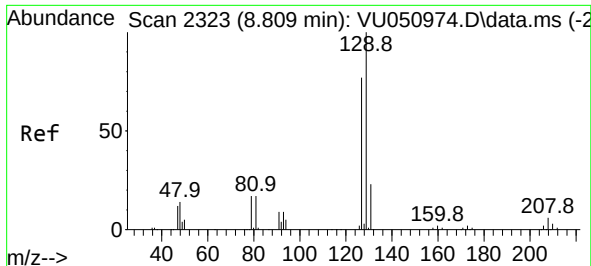
Ion Ratio Lower Upper

43 100

58 60.8 38.2 78.2

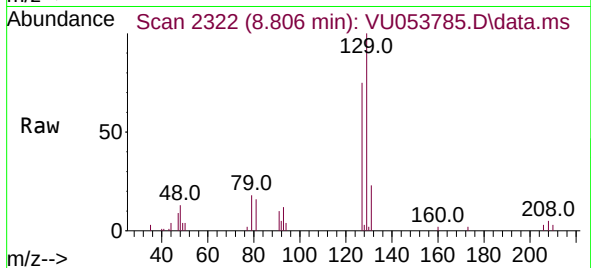
57 20.3 0.0 39.1





#55
Dibromochloromethane
Concen: 1.899 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

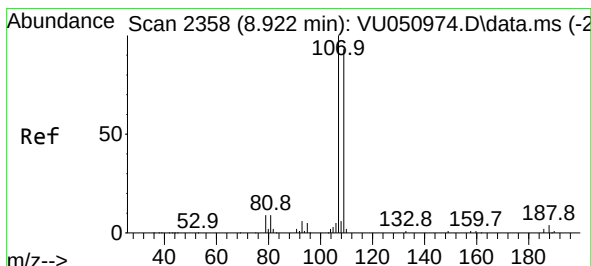
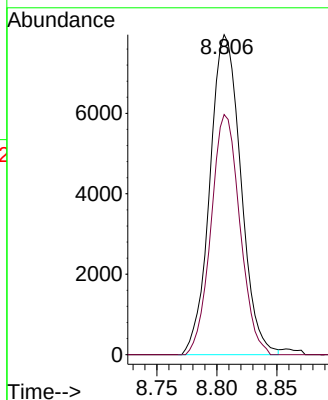
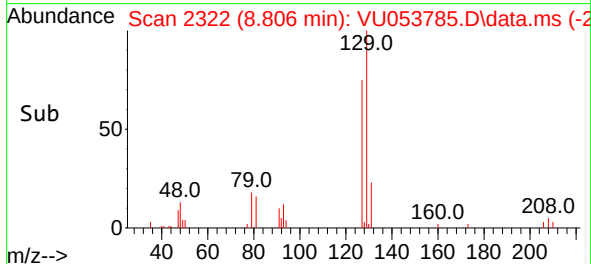
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



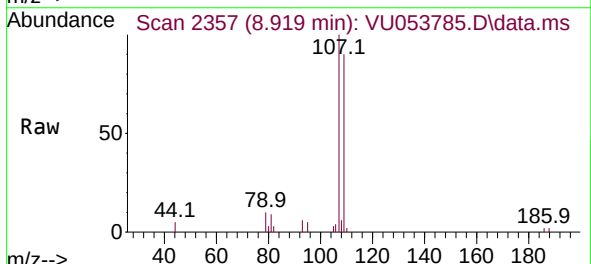
Tgt Ion:129 Resp: 14268
Ion Ratio Lower Upper
129 100
127 69.9 61.4 92.0

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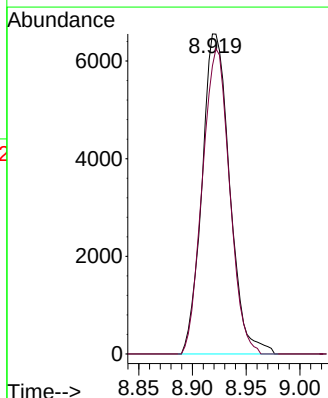
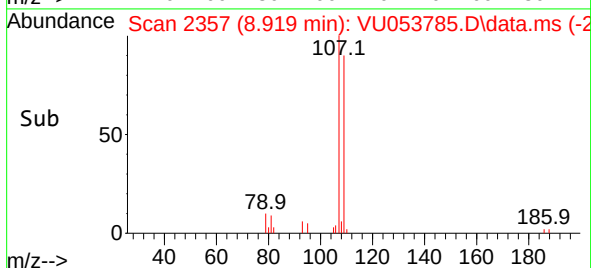
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

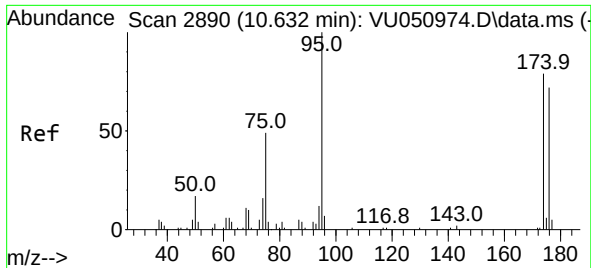


#56
1,2-Dibromoethane
Concen: 1.907 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



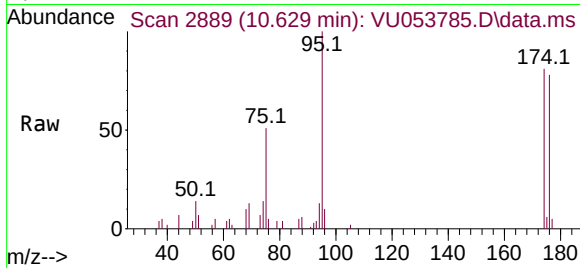
Tgt Ion:107 Resp: 11747
Ion Ratio Lower Upper
107 100
109 93.7 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.988 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

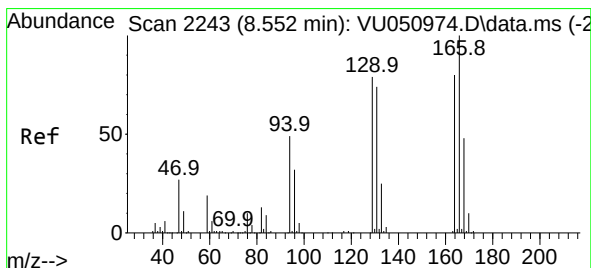
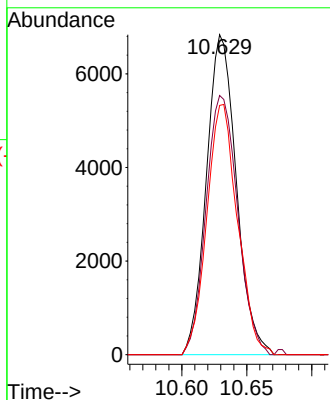
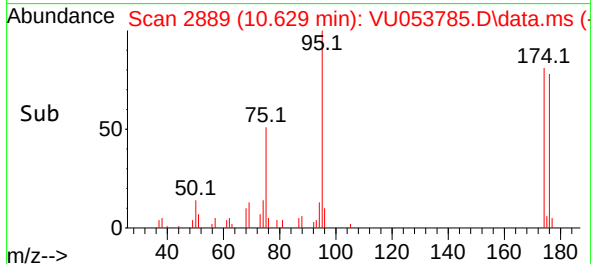
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



Tgt Ion: 95 Resp: 10934
Ion Ratio Lower Upper
95 100
174 85.5 63.3 94.9
176 80.3 59.3 88.9

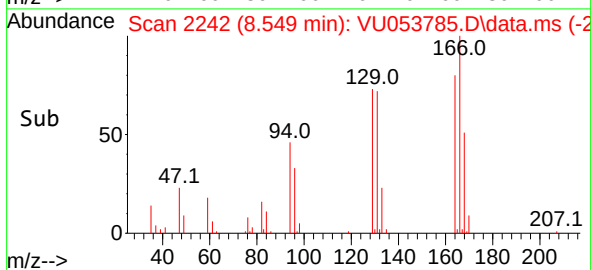
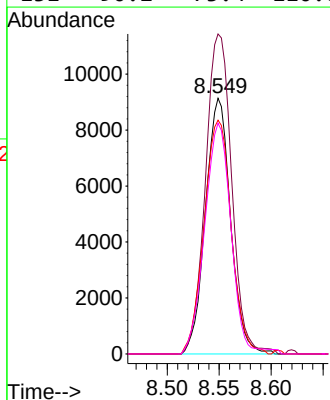
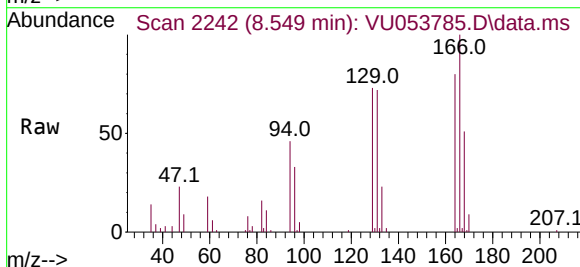
Manual Integrations
APPROVED

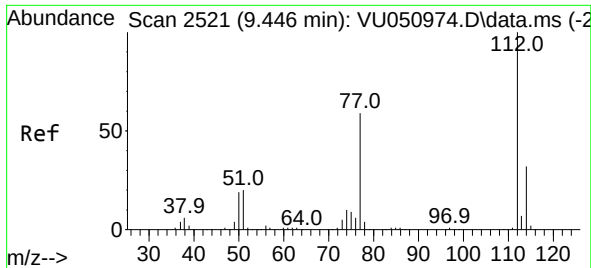
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
Tetrachloroethene
Concen: 1.796 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

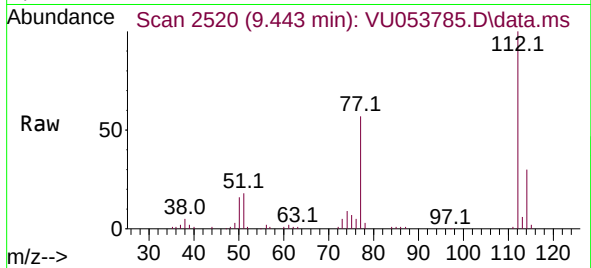
Tgt Ion:164 Resp: 15381
Ion Ratio Lower Upper
164 100
166 125.1 99.6 149.4
129 91.4 78.6 117.8
131 90.2 73.4 110.0





#59
Chlorobenzene
Concen: 1.878 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

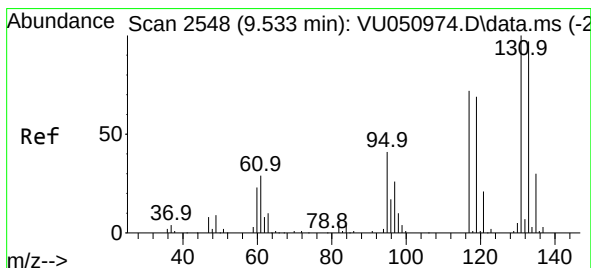
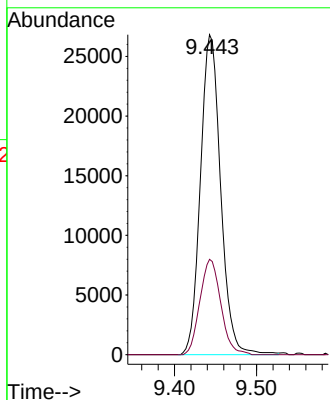
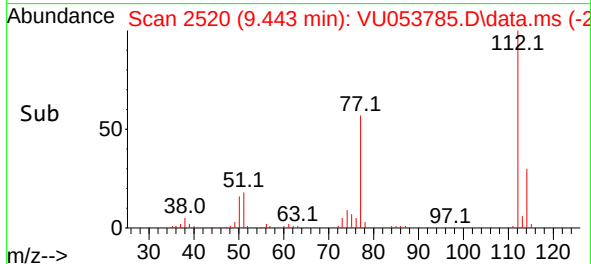
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



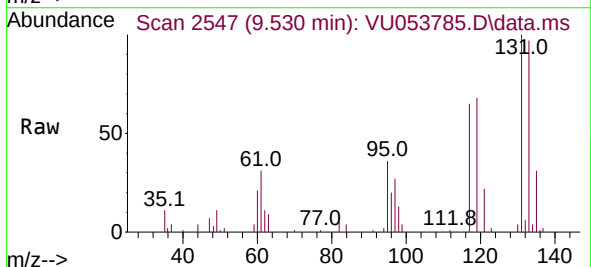
Tgt Ion:112 Resp: 45929
Ion Ratio Lower Upper
112 100
114 29.8 25.6 38.4

Manual Integrations
APPROVED

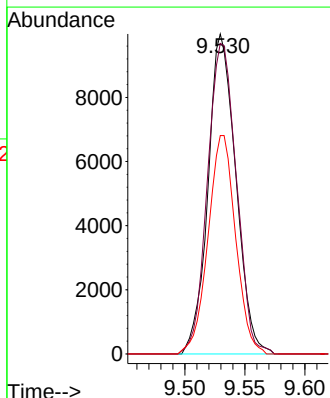
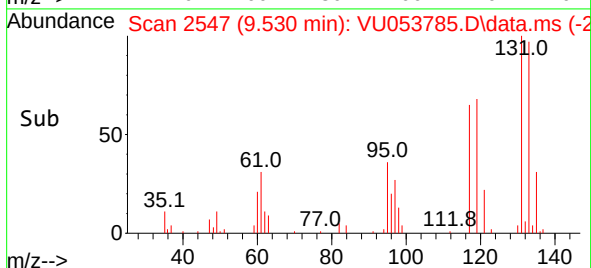
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

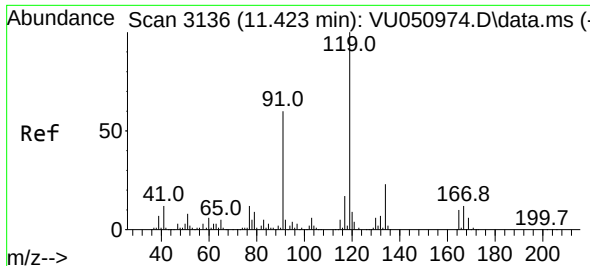


#60
1,1,1,2-Tetrachloroethane
Concen: 1.827 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion:131 Resp: 16108
Ion Ratio Lower Upper
131 100
133 100.8 77.8 116.6
119 67.6 55.2 82.8





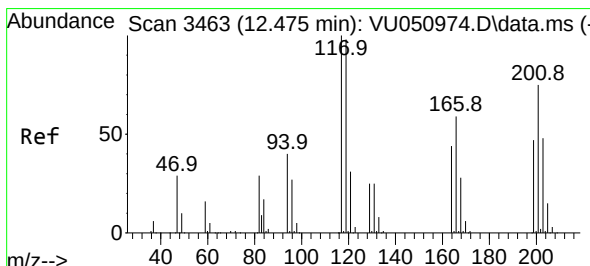
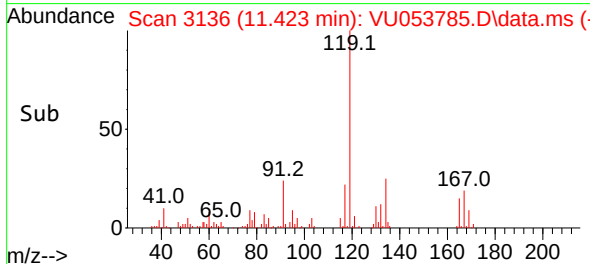
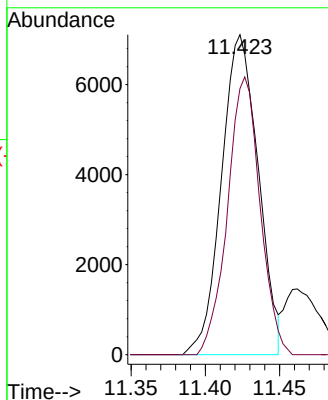
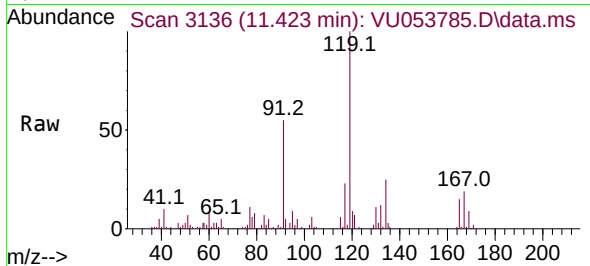
#61
Pentachloroethane
Concen: 1.800 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:117 Resp: 12239
Ion Ratio Lower Upper
117 100
167 76.8 56.7 85.1

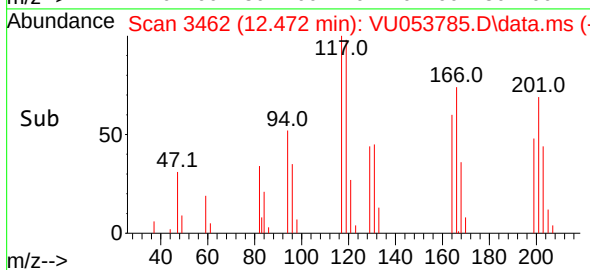
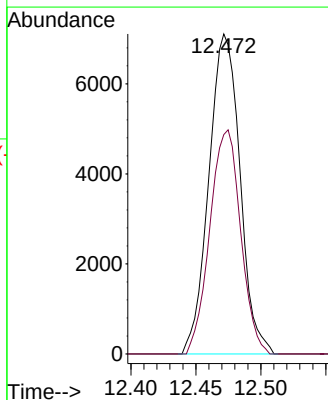
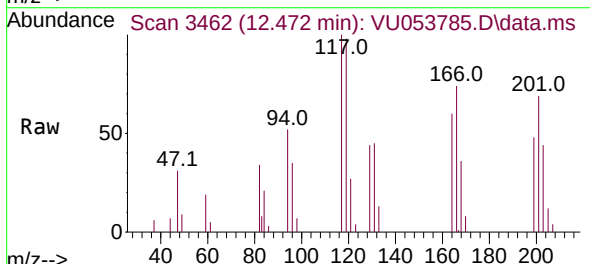
Manual Integrations
APPROVED

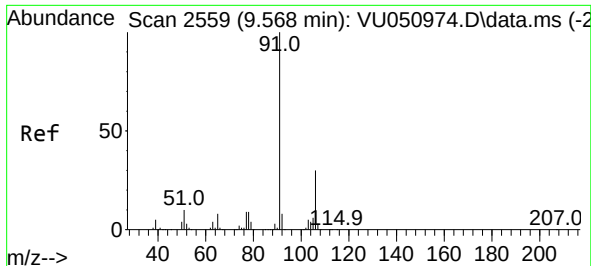
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#62
Hexachloroethane
Concen: 1.784 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:117 Resp: 11838
Ion Ratio Lower Upper
117 100
201 69.3 59.6 89.4





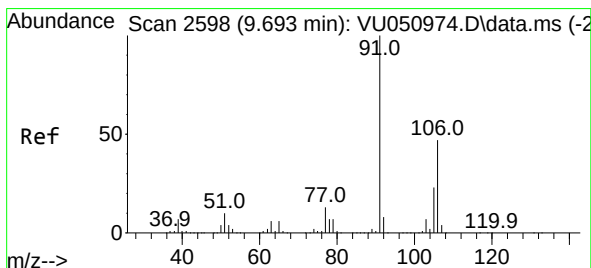
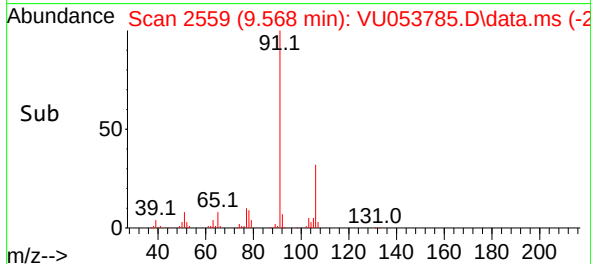
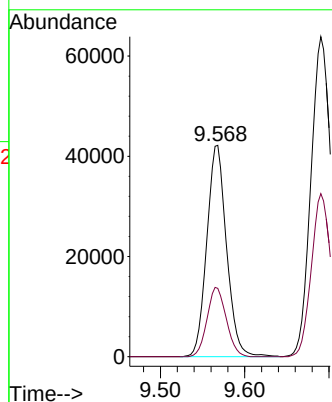
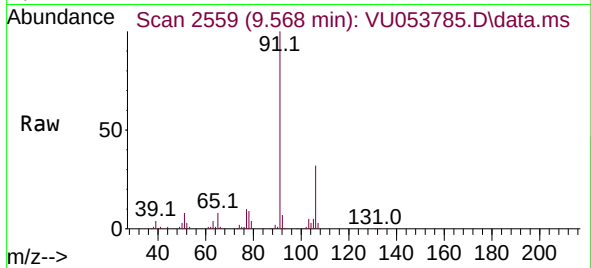
#63
Ethyl Benzene
Concen: 1.783 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion: 91 Resp: 68810
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.2

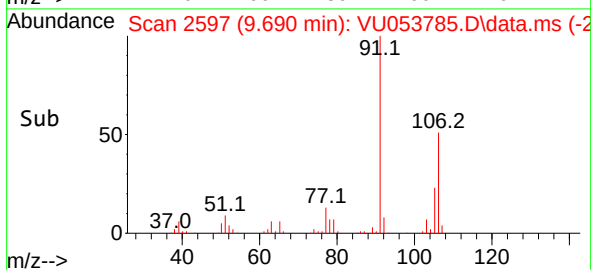
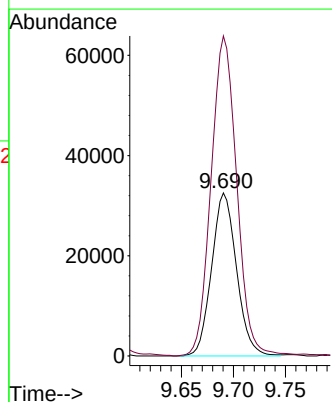
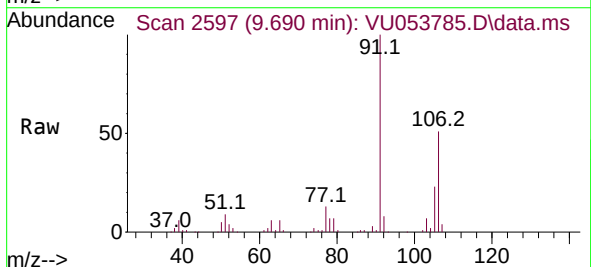
Manual Integrations
APPROVED

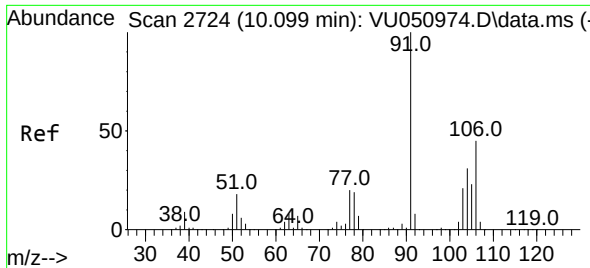
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
m/p-Xylenes
Concen: 3.562 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:106 Resp: 54176
Ion Ratio Lower Upper
106 100
91 202.5 167.3 250.9





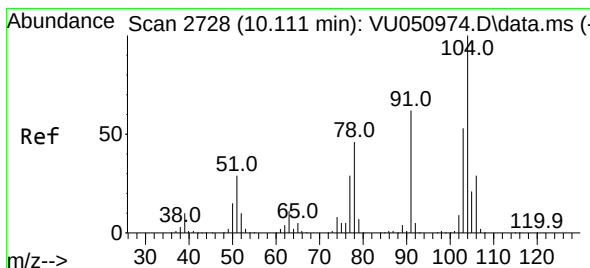
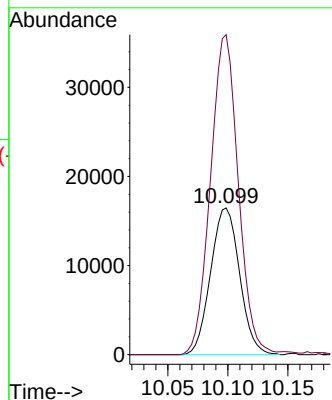
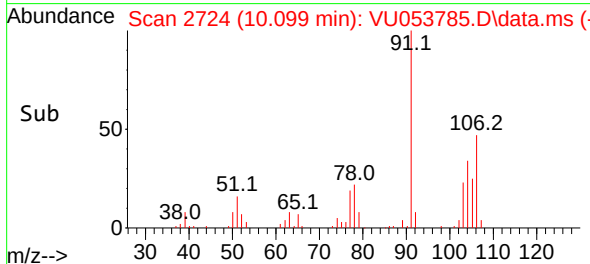
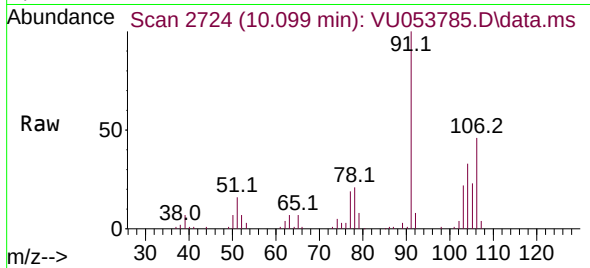
#65
o-Xylene
Concen: 1.804 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:106 Resp: 2766
Ion Ratio Lower Upper
106 100
91 209.3 109.3 327.9

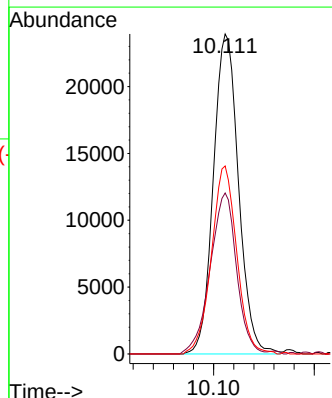
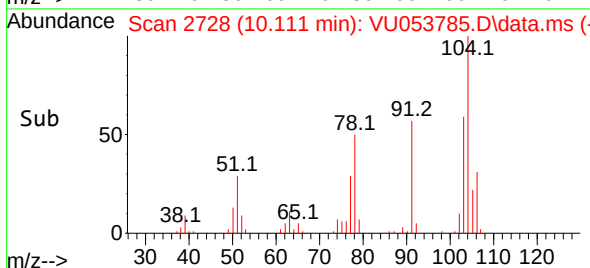
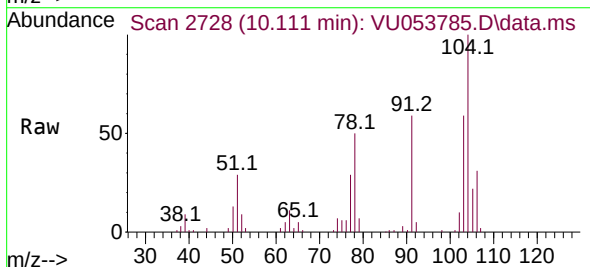
Manual Integrations
APPROVED

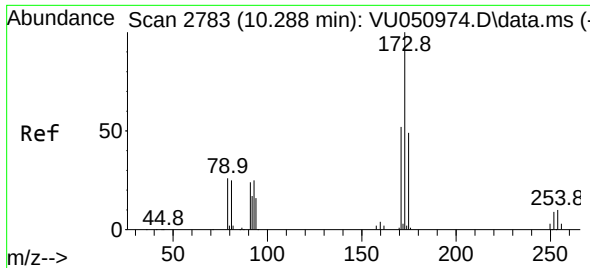
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
Styrene
Concen: 1.705 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

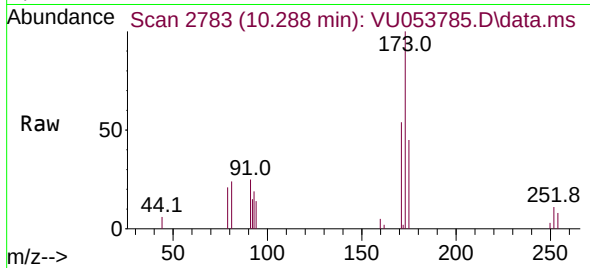
Tgt Ion:104 Resp: 41591
Ion Ratio Lower Upper
104 100
78 52.8 39.7 59.5
103 59.1 44.8 67.2





#67
Bromoform
Concen: 1.855 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

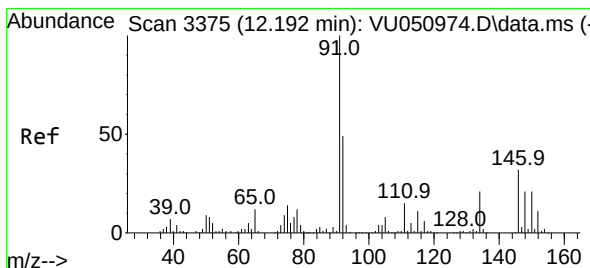
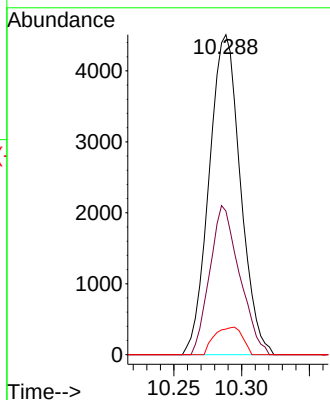
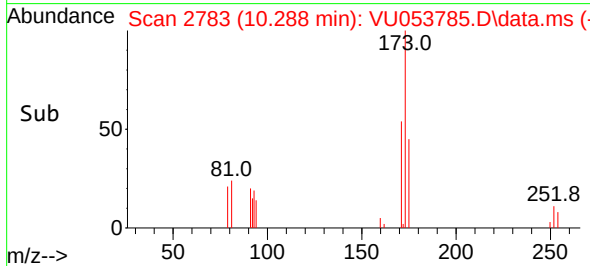
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



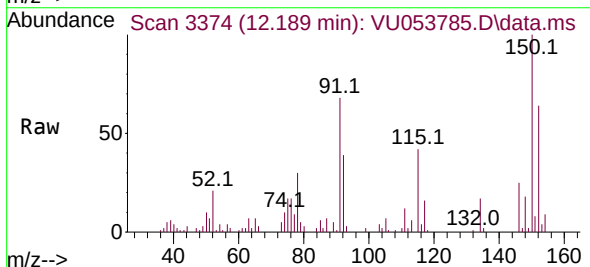
Tgt Ion:173 Resp: 724
Ion Ratio Lower Upper
173 100
175 44.4 39.0 58.6
254 7.7 7.4 11.0

Manual Integrations
APPROVED

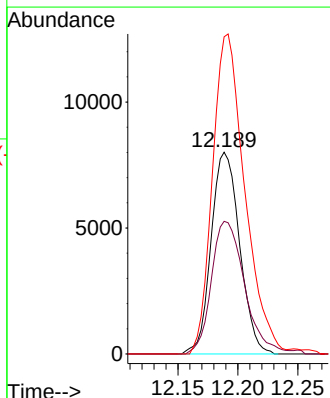
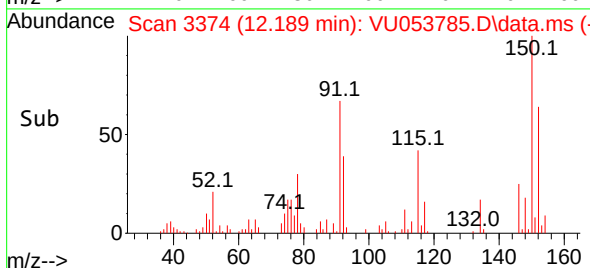
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

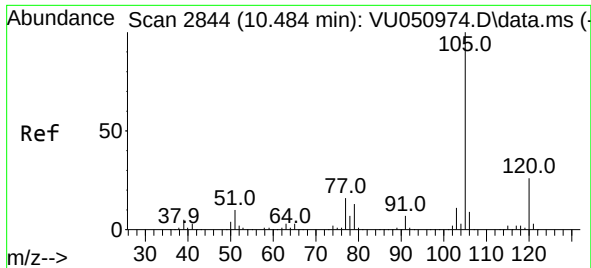


#68
1,2-Dichlorobenzene-d4
Concen: 1.005 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion:152 Resp: 13210
Ion Ratio Lower Upper
152 100
115 76.6 0.0 308.8
150 180.0 0.0 635.0





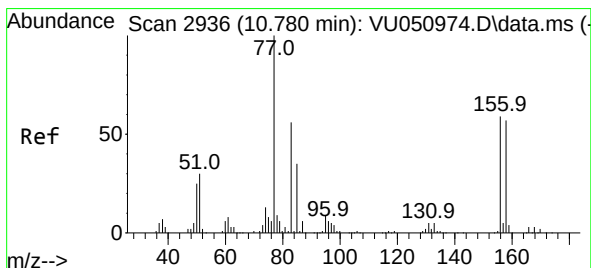
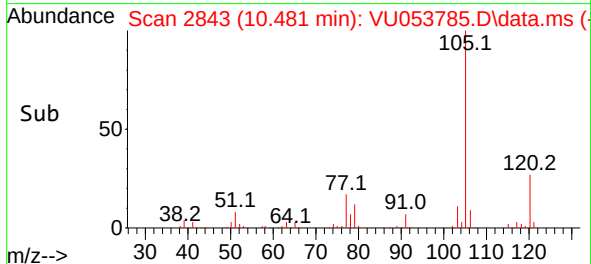
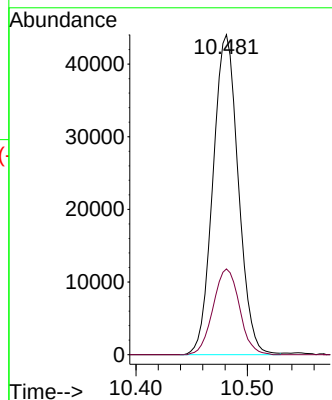
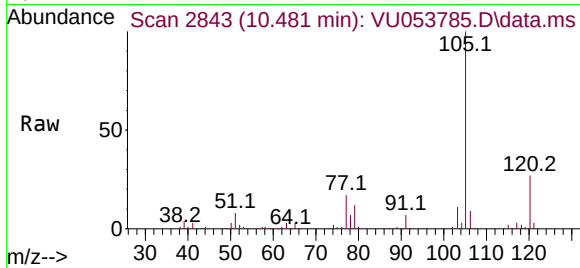
#69
Isopropylbenzene
Concen: 1.737 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:105 Resp: 6963
Ion Ratio Lower Upper
105 100
120 27.8 12.8 38.4

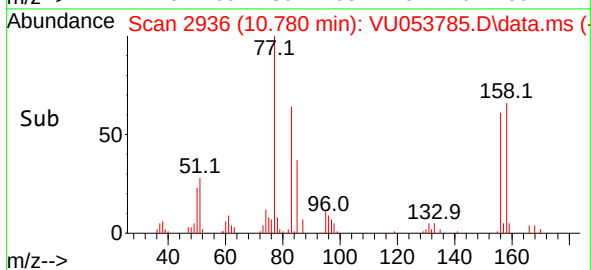
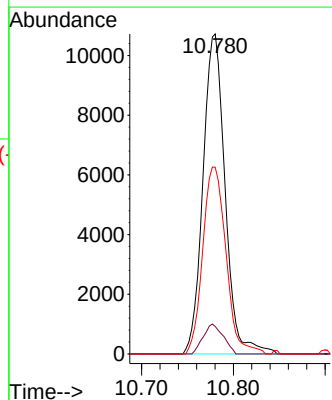
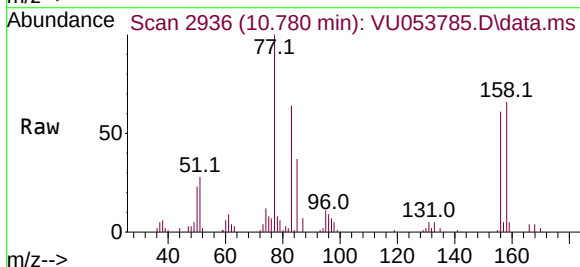
Manual Integrations
APPROVED

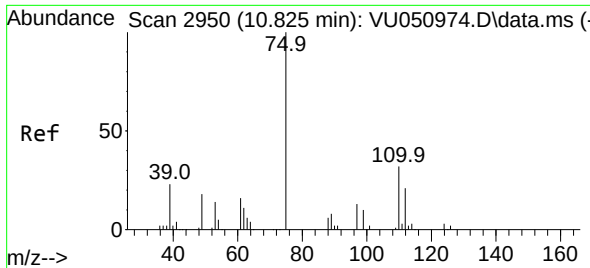
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 1.951 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

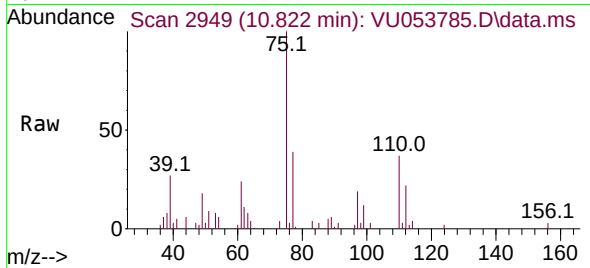
Tgt Ion: 83 Resp: 17943
Ion Ratio Lower Upper
83 100
131 8.4 7.2 10.8
85 61.4 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 1.575 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument : MSVOA_U
ClientSampleId : VU0419WBS01

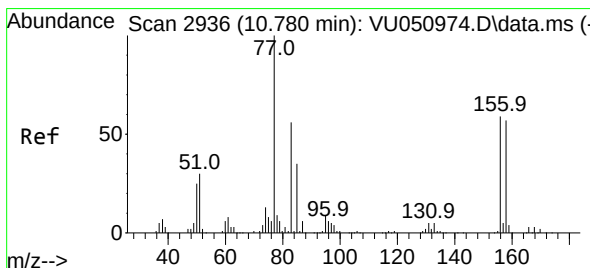
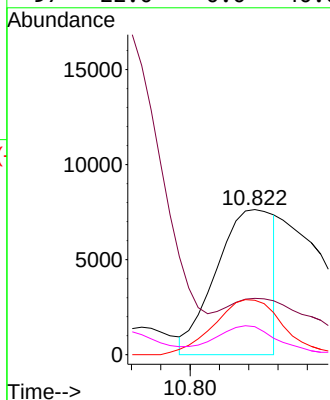
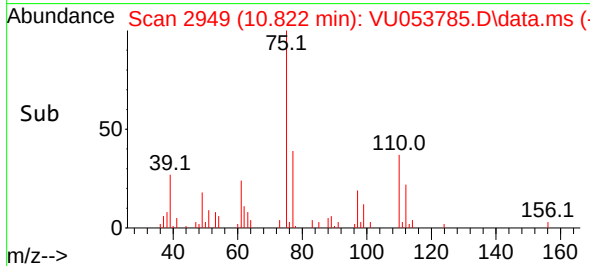


Tgt Ion: 75 Resp: 1045

Ion	Ratio	Lower	Upper
75	100		
77	59.9	0.0	116.4
110	45.1	0.0	74.6
97	22.0	0.0	40.0

Manual Integrations
APPROVED

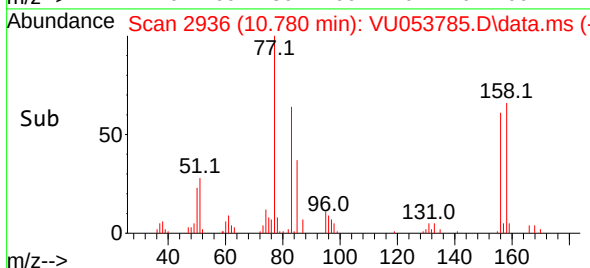
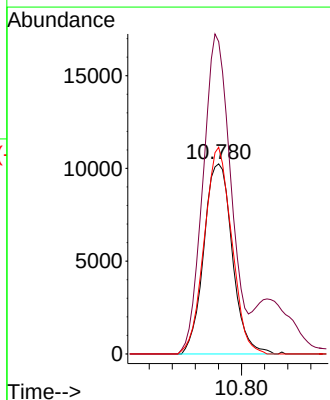
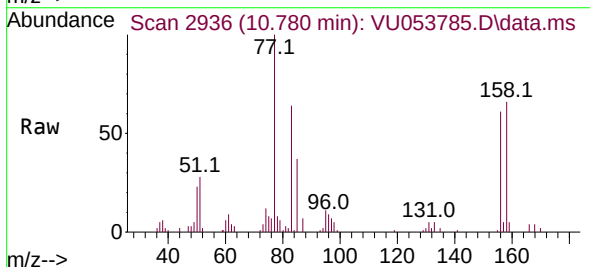
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

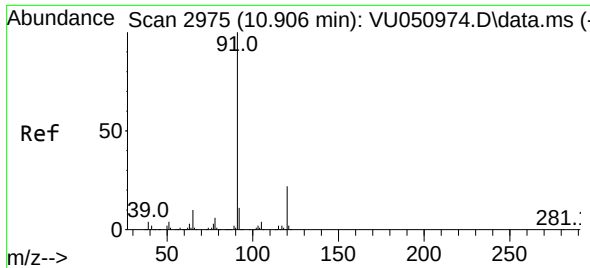


#72
Bromobenzene
Concen: 1.707 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion:156 Resp: 17548

Ion	Ratio	Lower	Upper
156	100		
77	163.9	0.0	343.0
158	104.7	0.0	194.8





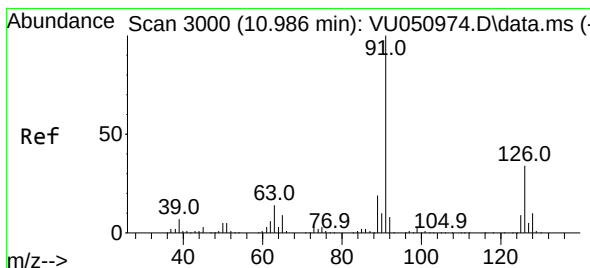
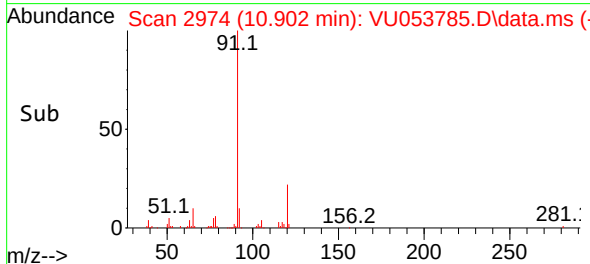
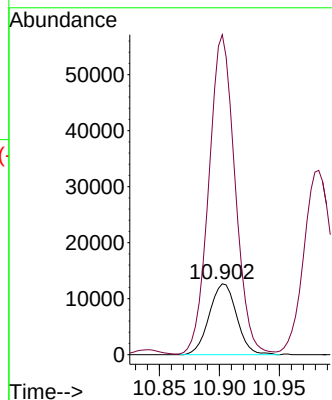
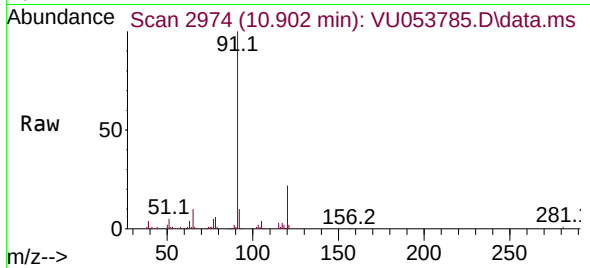
#73
n-propylbenzene
Concen: 1.804 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:120 Resp: 2005
Ion Ratio Lower Upper
120 100
91 431.1 369.8 554.6

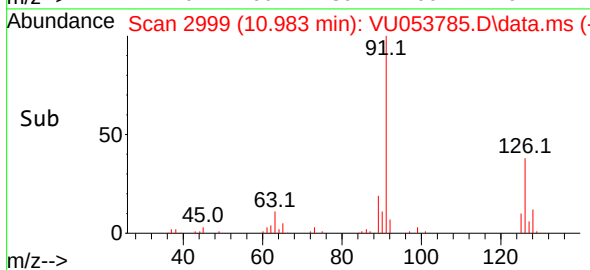
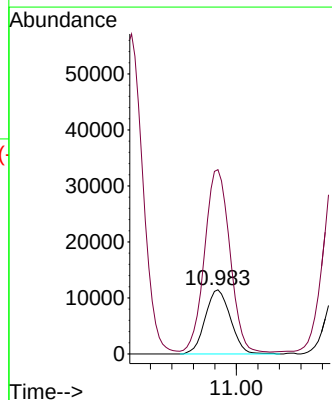
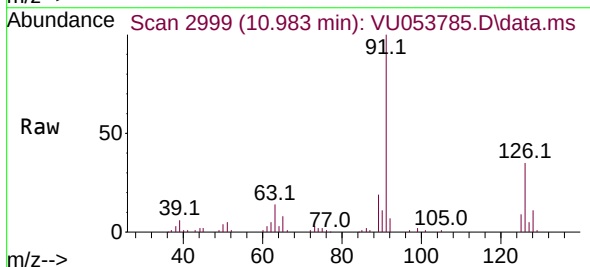
Manual Integrations
APPROVED

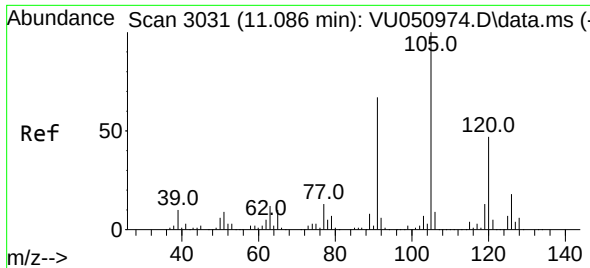
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#74
2-Chlorotoluene
Concen: 1.773 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

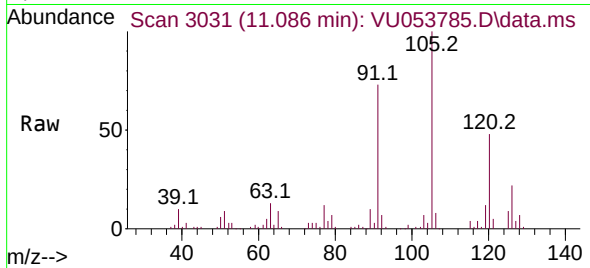
Tgt Ion:126 Resp: 18634
Ion Ratio Lower Upper
126 100
91 287.9 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 1.761 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

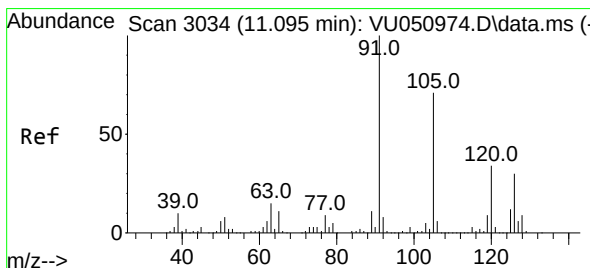
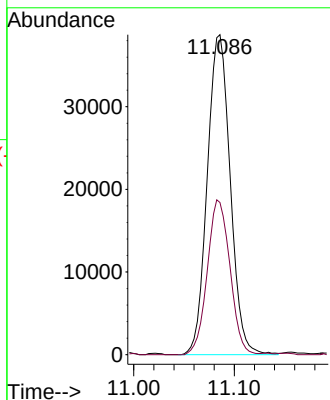
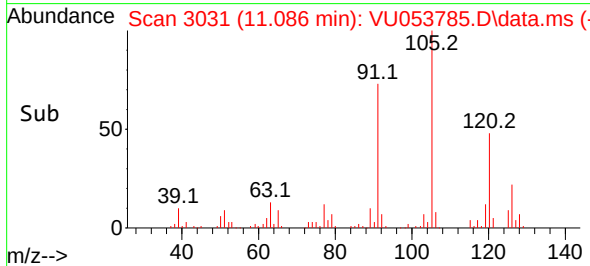
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



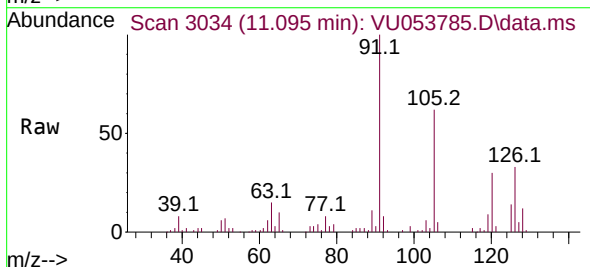
Tgt Ion:105 Resp: 6156
Ion Ratio Lower Upper
105 100
120 47.7 37.8 56.8

Manual Integrations
APPROVED

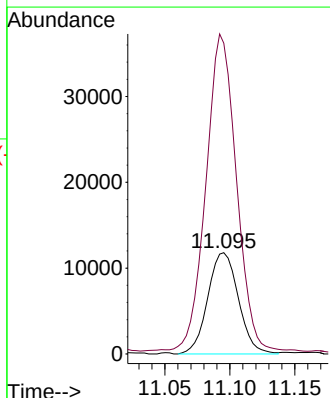
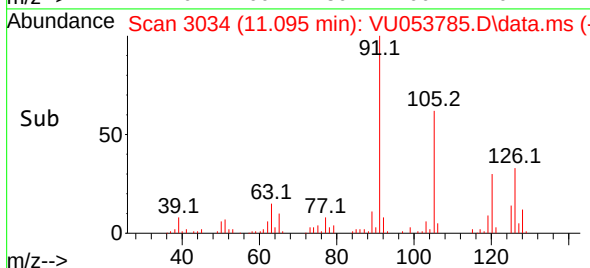
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

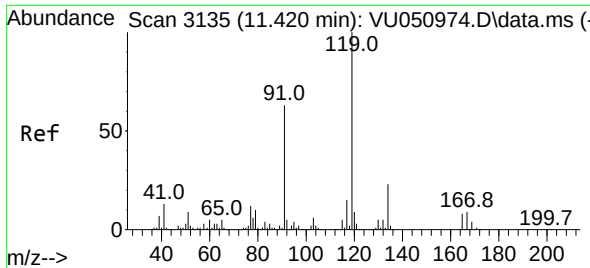


#76
4-Chlorotoluene
Concen: 1.807 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



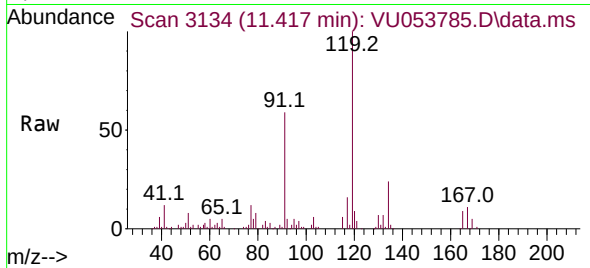
Tgt Ion:126 Resp: 19363
Ion Ratio Lower Upper
126 100
91 313.0 0.0 686.2





#77
tert-Butylbenzene
Concen: 1.781 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

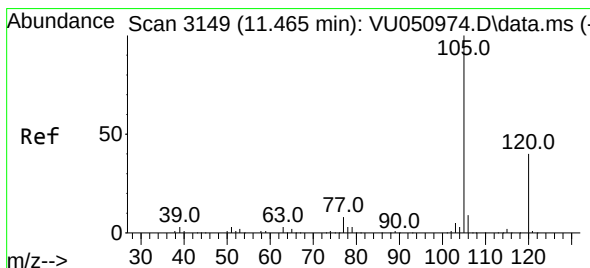
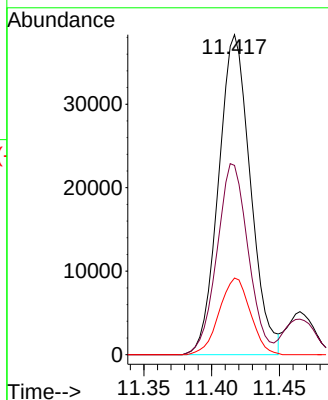
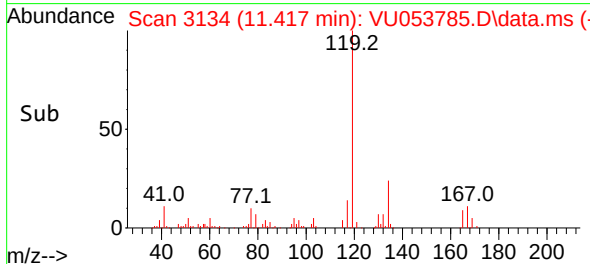
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



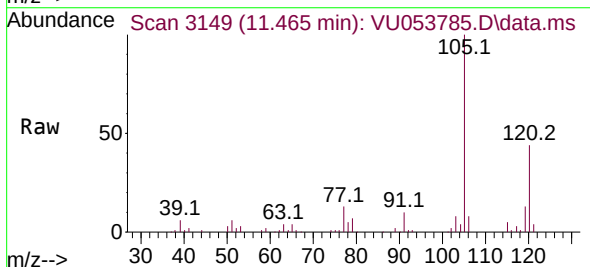
Tgt Ion:119 Resp: 62670
Ion Ratio Lower Upper
119 100
91 58.7 30.8 92.4
134 23.3 18.0 27.0

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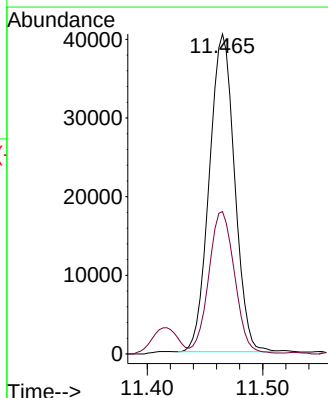
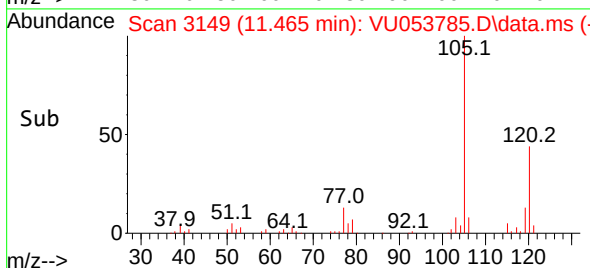
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

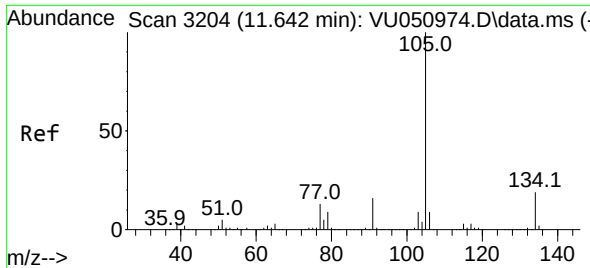


#78
1,2,4-Trimethylbenzene
Concen: 1.724 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion:105 Resp: 61504
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8





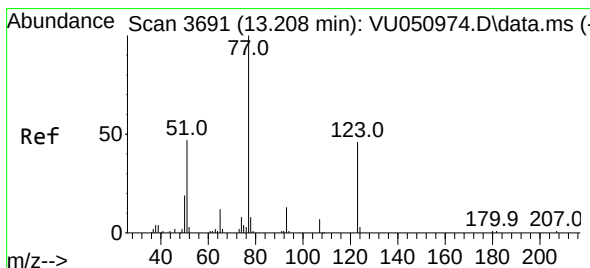
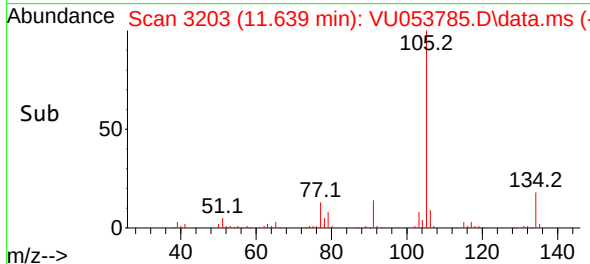
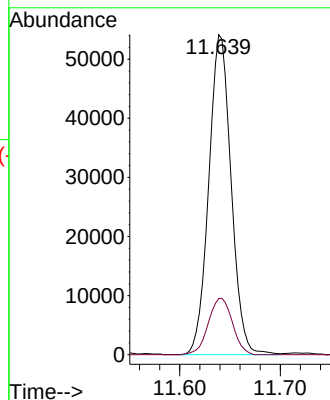
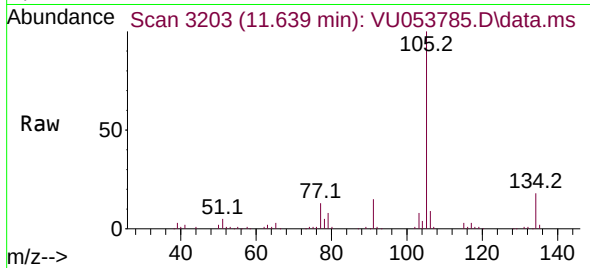
#79
sec-Butylbenzene
Concen: 1.770 ug/l
RT: 11.639 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:105 Resp: 8373
Ion Ratio Lower Upper
105 100
134 19.0 14.9 22.3

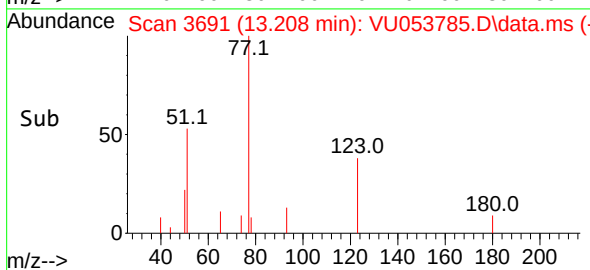
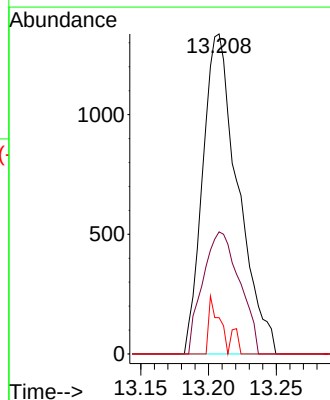
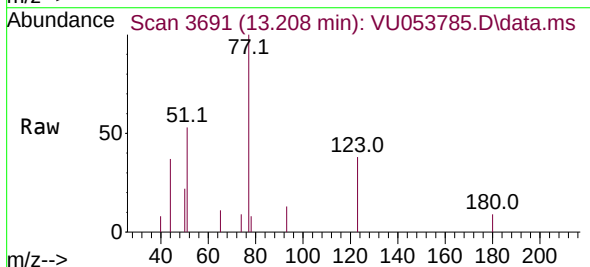
Manual Integrations
APPROVED

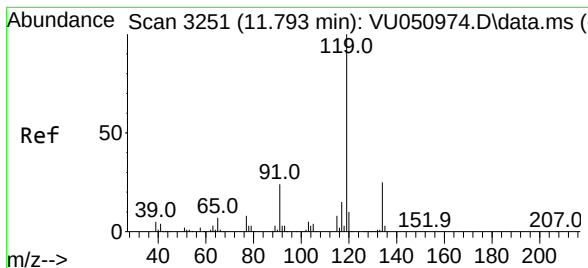
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#80
Nitrobenzene
Concen: 8.281 ug/l
RT: 13.208 min Scan# 3691
Delta R.T. 0.006 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 77 Resp: 2413
Ion Ratio Lower Upper
77 100
123 39.8 19.7 69.7
65 5.3 11.5 14.7#





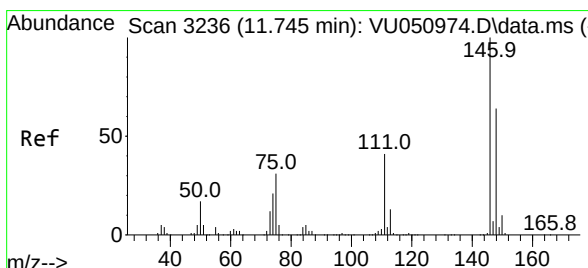
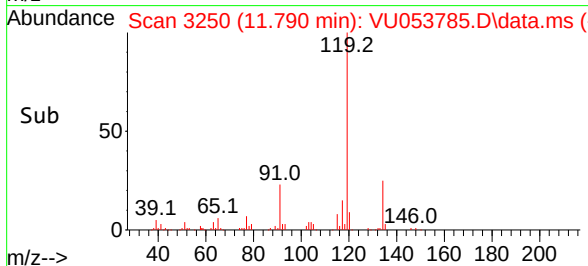
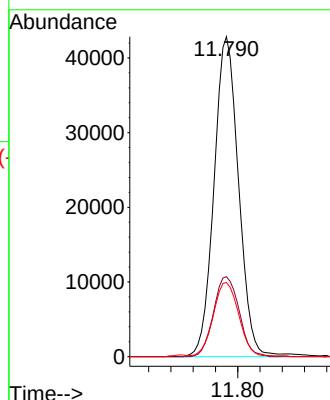
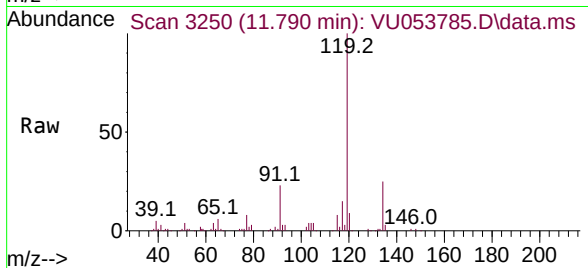
#81
p-Isopropyltoluene
Concen: 1.688 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:119 Resp: 6538
Ion Ratio Lower Upper
119 100
134 26.1 20.2 30.4
91 24.4 19.3 28.9

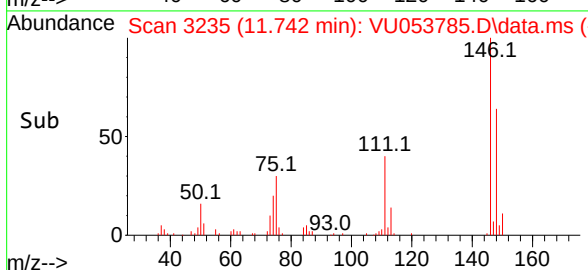
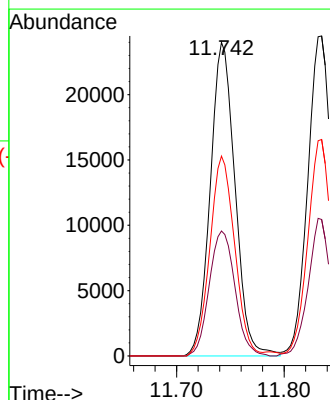
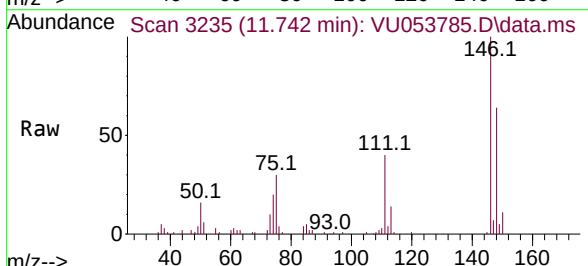
Manual Integrations
APPROVED

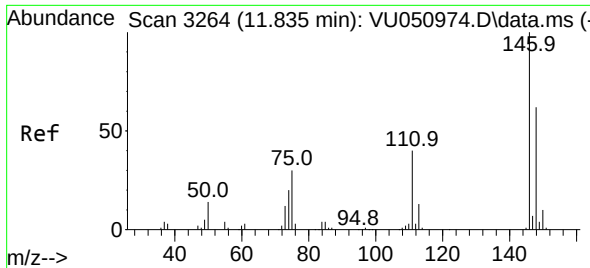
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
1,3-Dichlorobenzene
Concen: 1.744 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

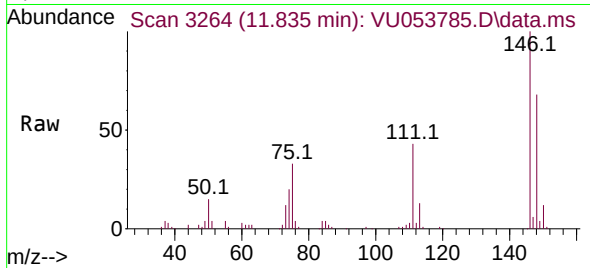
Tgt Ion:146 Resp: 38344
Ion Ratio Lower Upper
146 100
111 41.4 32.6 49.0
148 63.8 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 1.745 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

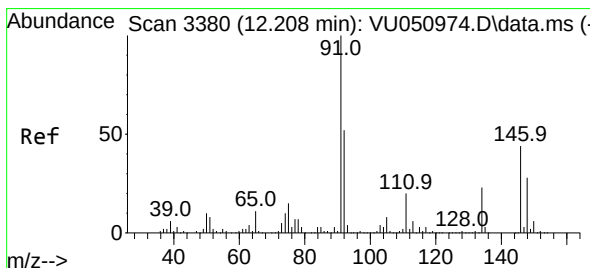
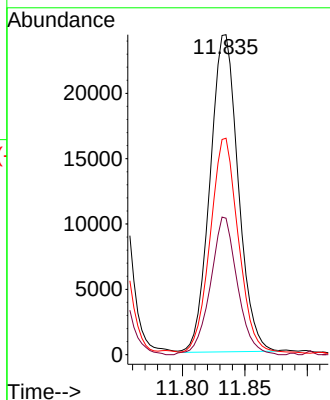
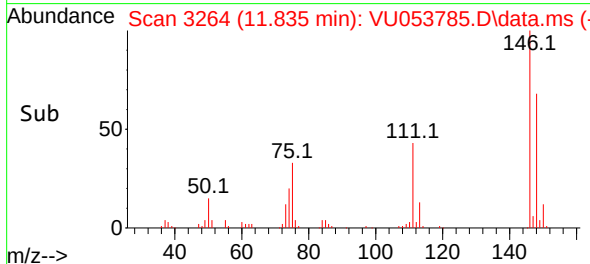
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



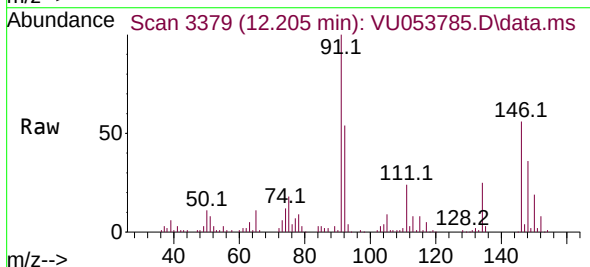
Tgt Ion:146 Resp: 38240
Ion Ratio Lower Upper
146 100
111 41.3 31.6 47.4
148 68.0 50.3 75.5

Manual Integrations
APPROVED

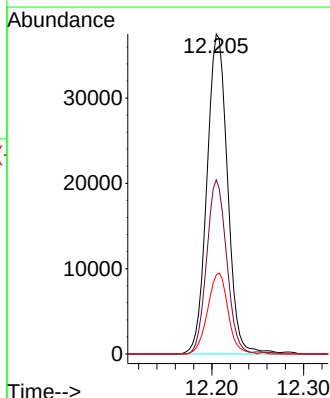
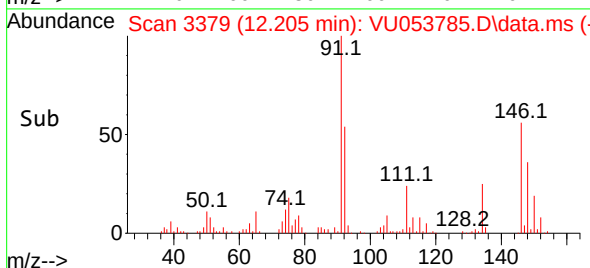
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

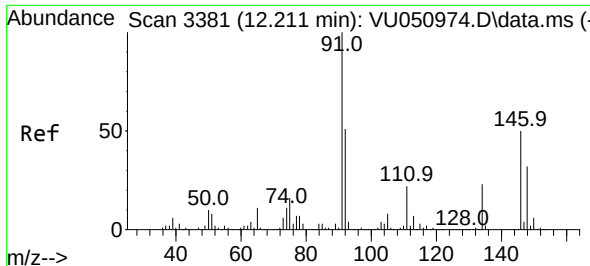


#84
n-Butylbenzene
Concen: 1.798 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



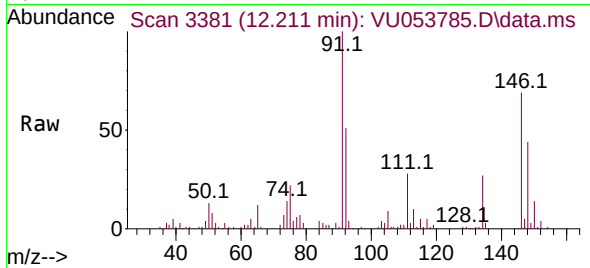
Tgt Ion: 91 Resp: 58606
Ion Ratio Lower Upper
91 100
92 52.7 40.8 61.2
134 25.0 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 1.775 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

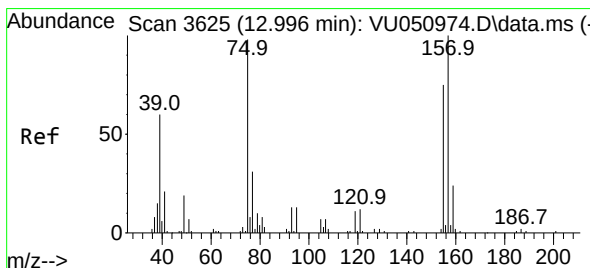
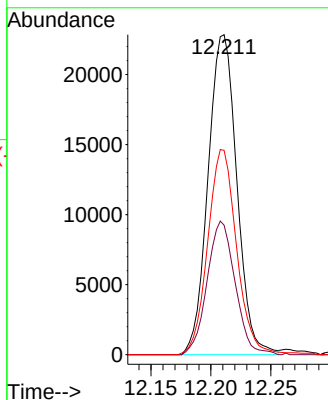
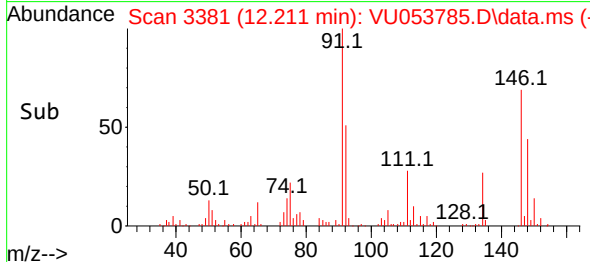
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



Tgt Ion:146 Resp: 38149
Ion Ratio Lower Upper
146 100
111 40.6 21.6 64.6
148 64.7 32.1 96.5

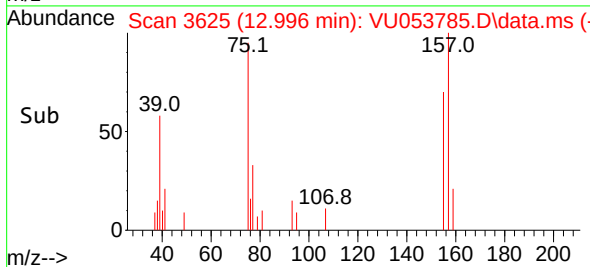
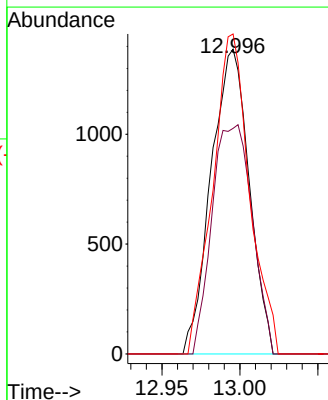
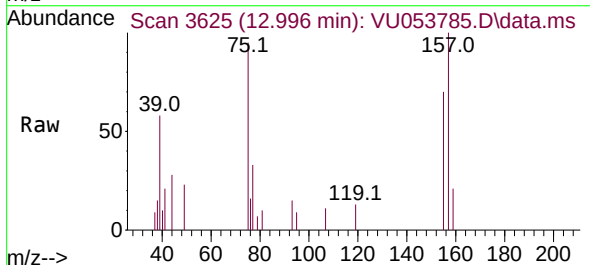
Manual Integrations
APPROVED

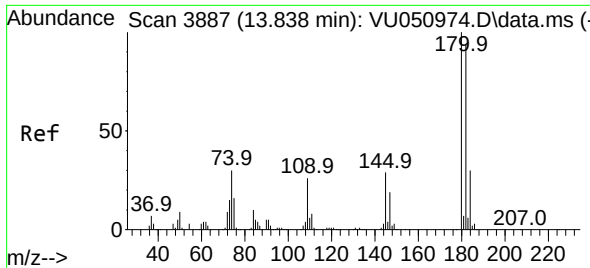
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.817 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Tgt Ion: 75 Resp: 2353
Ion Ratio Lower Upper
75 100
155 79.4 61.8 92.8
157 101.2 80.2 120.4





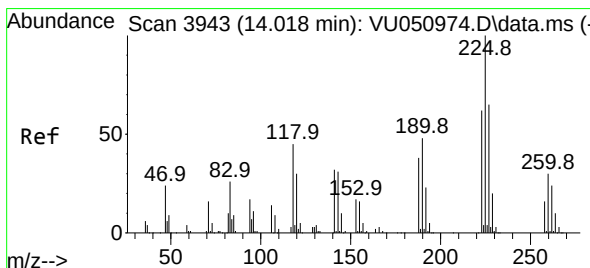
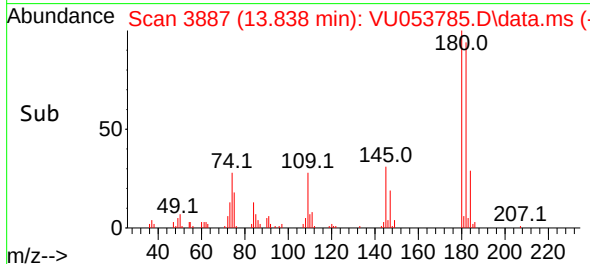
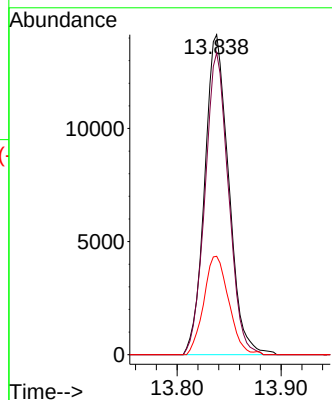
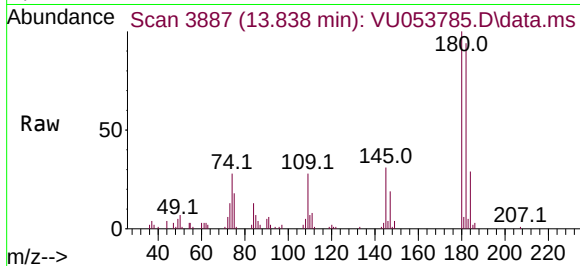
#87
1,2,4-Trichlorobenzene
Concen: 1.603 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Tgt Ion:180 Resp: 2278
Ion Ratio Lower Upper
180 100
182 91.8 75.8 113.6
145 31.9 23.9 35.9

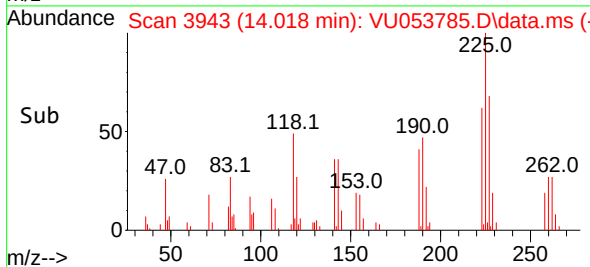
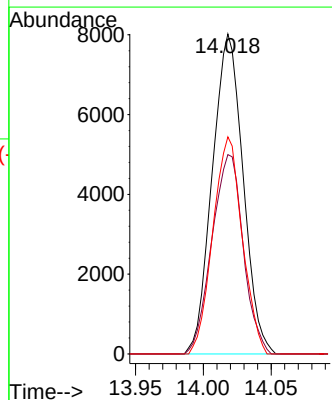
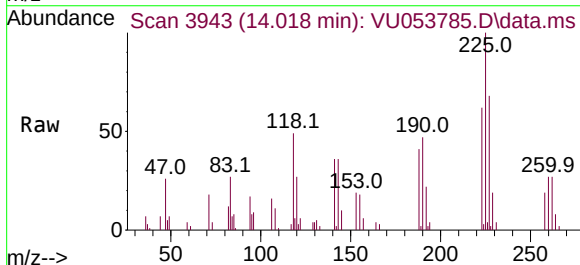
Manual Integrations
APPROVED

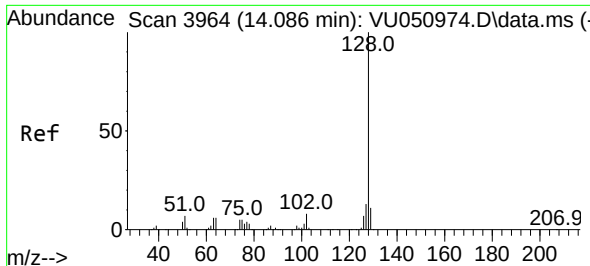
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#88
Hexachlorobutadiene
Concen: 1.668 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

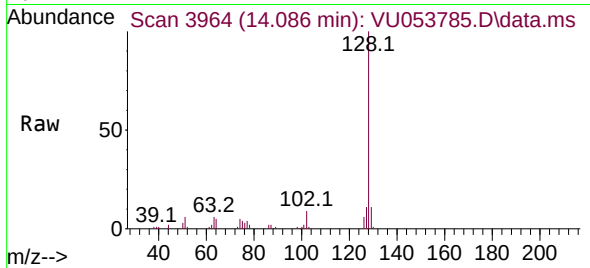
Tgt Ion:225 Resp: 12643
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.4
227 64.7 51.5 77.3





#89
Naphthalene
Concen: 1.546 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.004 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40

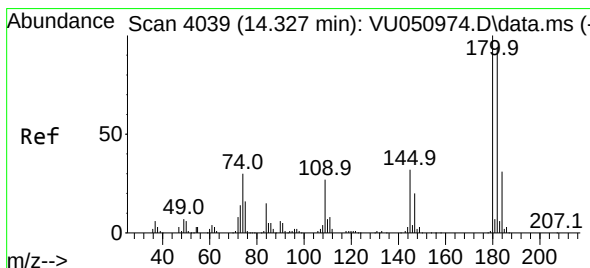
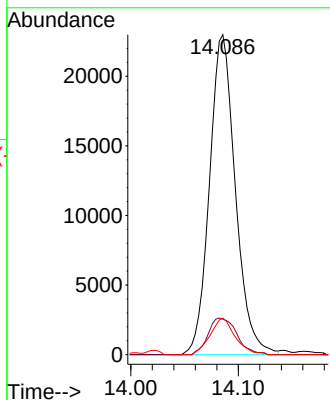
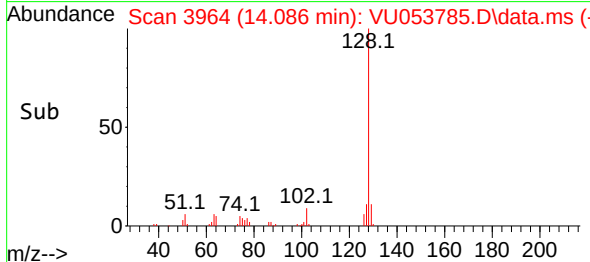
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



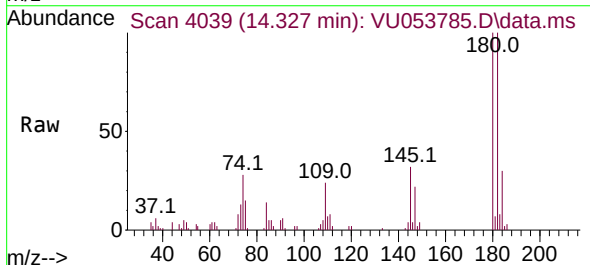
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.9	16.3
129	11.0	8.6	12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.553 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.003 min
Lab File: VU053785.D
Acq: 19 Apr 2023 16:40



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.7	113.5
145	31.7	26.1	39.1

