

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053463.D
 Acq On : 29 Mar 2023 13:53
 Operator : JC/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 10:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 10:55:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	43952	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	15146	0.954	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	14306	0.898	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	7843	0.494	ug/l	95
3) Chloromethane	1.514	50	9046	0.559	ug/l	97
4) Vinyl Chloride	1.597	62	9300	0.544	ug/l #	81
5) Bromomethane	1.851	94	10446	0.508	ug/l	97
6) Chloroethane	1.925	64	5840	0.534	ug/l	100
7) Trichlorofluoromethane	2.128	101	13425	0.524	ug/l	88
8) 1,1,2-Trichloro-1,2,2-...	2.568	101	7826	0.616	ug/l	90
9) 1,1-Dichloroethene	2.568	96	7713	0.664	ug/l	79
10) Iodomethane	2.710	142	5248	0.960	ug/l	94
11) Allyl Chloride	2.909	41	6212	0.474	ug/l	87
12) Acrylonitrile	3.327	53	2290m	1.049	ug/l	
13) Acetone	2.636	43	14151	3.199	ug/l	93
14) Carbon Disulfide	2.777	76	21287	0.598	ug/l	97
15) Methylene Chloride	3.034	84	27858	0.408	ug/l	95
16) trans-1,2-Dichloroethene	3.340	96	6079	0.507	ug/l	95
17) 1,1-Dichloroethane	3.858	63	10735	0.490	ug/l #	94
18) 2-Butanone	4.726	43	10894	2.419	ug/l	94
19) Cyclohexane	5.378	56	8926	0.495	ug/l #	93
20) Methylcyclohexane	6.758	83	10402	0.462	ug/l	92
21) 2,2-Dichloropropane	4.655	77	8577	0.458	ug/l #	79
22) cis-1,2-Dichloroethene	4.658	96	6734	0.516	ug/l	98
23) Diethyl Ether	2.372	59	5259	0.571	ug/l	97
25) Methyl tert-Butyl Ether	3.369	73	12074	0.469	ug/l #	91
26) Bromochloromethane	4.967	128	2592	0.493	ug/l	93
27) Chloroform	5.083	83	10646	0.468	ug/l	98
28) 1,1,1-Trichloroethane	5.304	97	8864	0.452	ug/l	96
29) 1,1-Dichloropropene	5.523	75	8293	0.489	ug/l	99
30) Carbon Tetrachloride	5.510	117	6894	0.442	ug/l	87
31) Isopropyl Ether	3.989	45	14587	0.484	ug/l	99
32) Ethyl-t-butyl ether	4.504	59	14062	0.454	ug/l #	73
33) Tert-Amyl methyl ether	5.944	73	11888	0.432	ug/l	92
34) Propionitrile	4.800	54	1275m	2.563	ug/l	
35) Benzene	5.764	78	24041	0.485	ug/l	99
36) 1,2-Dichloroethane	5.790	62	7282	0.511	ug/l #	90
37) Trichloroethene	6.536	130	5756	0.461	ug/l	88
38) 1,2-Dichloropropane	6.790	63	5791	0.456	ug/l #	82
39) Methacrylonitrile	4.980	41	1422m	0.459	ug/l	
40) Methyl acrylate	4.874	55	2915m	0.539	ug/l	
41) Tetrahydrofuran	5.073	42	1469	0.909	ug/l #	79
42) 1-Chlorobutane	5.456	56	11295	0.501	ug/l	98
43) Dibromomethane	6.915	93	2649	0.437	ug/l	86
44) Bromodichloromethane	7.102	83	6684	0.441	ug/l #	92
45) 4-Methyl-2-Pentanone	7.793	43	13550	2.157	ug/l	94

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Supervised By :Mahesh Dadoda 04/07/2023

Quant Time: Mar 30 10:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 10:55:04 2023
 Response via : Initial Calibration

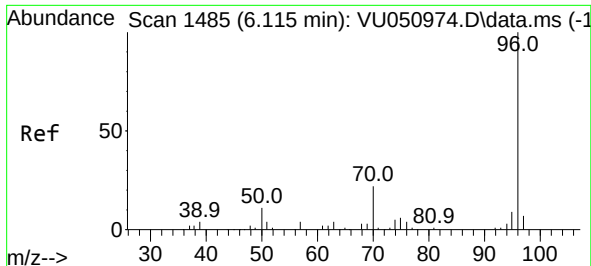
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.825	75	2861m	0.839	ug/l	
47) Methyl methacrylate	6.964	69	5230	0.939	ug/l	95
48) Ethyl methacrylate	8.333	69	4433	0.411	ug/l	91
49) Toluene	7.967	92	14230	0.468	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	5786	0.413	ug/l #	85
51) cis-1,3-Dichloropropene	7.607	75	7714	0.444	ug/l	96
52) 1,1,2-Trichloroethane	8.398	97	4253	0.484	ug/l #	90
53) 1,3-Dichloropropane	8.571	76	6979	0.461	ug/l	95
54) 2-Hexanone	8.687	43	15661	2.376	ug/l	97
55) Dibromochloromethane	8.809	129	3852	0.431	ug/l	99
56) 1,2-Dibromoethane	8.925	107	3637	0.450	ug/l	100
58) Tetrachloroethene	8.545	164	5192	0.445	ug/l #	91
59) Chlorobenzene	9.449	112	15300	0.457	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.533	131	4061	0.399	ug/l	91
61) Pentachloroethane	11.426	117	3409	0.477	ug/l	87
62) Hexachloroethane	12.471	117	3302	0.702	ug/l #	65
63) Ethyl Benzene	9.568	91	27429	0.467	ug/l	98
64) m/p-Xylenes	9.693	106	20403	0.909	ug/l	97
65) o-Xylene	10.098	106	9779	0.445	ug/l	91
66) Styrene	10.115	104	13694	0.406	ug/l #	91
67) Bromoform	10.291	173	1843	0.711	ug/l #	86
69) Isopropylbenzene	10.481	105	26213	0.456	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.780	83	4698	0.444	ug/l #	91
71) 1,2,3-Trichloropropane	10.819	75	3847m	0.457	ug/l	
72) Bromobenzene	10.780	156	5178	0.430	ug/l	77
73) n-propylbenzene	10.906	120	6391	0.421	ug/l	81
74) 2-Chlorotoluene	10.986	126	6261	0.477	ug/l	100
75) 1,3,5-Trimethylbenzene	11.086	105	20896	0.433	ug/l	95
76) 4-Chlorotoluene	11.095	126	5951	0.436	ug/l	95
77) tert-Butylbenzene	11.417	119	18887	0.422	ug/l	90
78) 1,2,4-Trimethylbenzene	11.468	105	21500	0.437	ug/l	97
79) sec-Butylbenzene	11.642	105	27876	0.432	ug/l	98
81) p-Isopropyltoluene	11.793	119	20870	0.412	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	11548	0.450	ug/l	92
83) 1,4-Dichlorobenzene	11.835	146	12594	0.485	ug/l	98
84) n-Butylbenzene	12.204	91	19739	0.394	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	11600	0.477	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.995	75	815	0.508	ug/l #	44
87) 1,2,4-Trichlorobenzene	13.841	180	6743	0.475	ug/l	98
88) Hexachlorobutadiene	14.018	225	2659	0.392	ug/l #	89
89) Naphthalene	14.089	128	13344	0.467	ug/l	96
90) 1,2,3-Trichlorobenzene	14.327	180	4891	0.400	ug/l #	86

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

Manual Integrations APPROVED

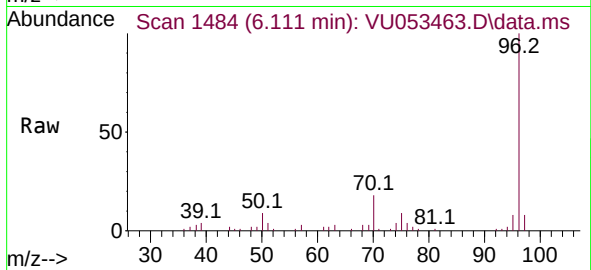
Quant Time: Mar 30 10:55:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 30 10:55:04 2023
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

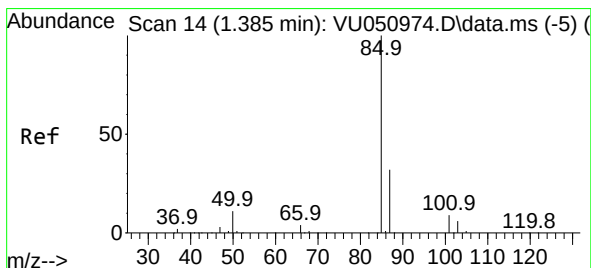
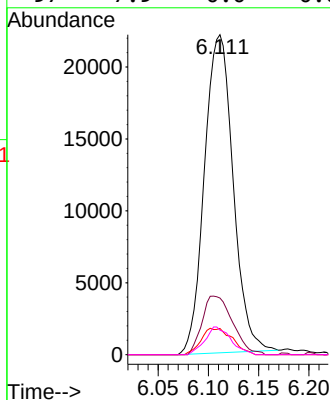
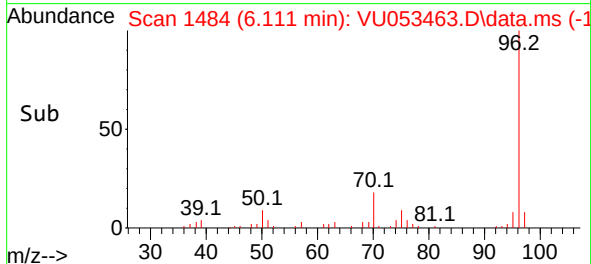
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 96 Resp: 43952
Ion Ratio Lower Upper
96 100
70 19.5 16.5 24.7
95 9.0 7.4 11.0
97 7.9 0.0 0.0#

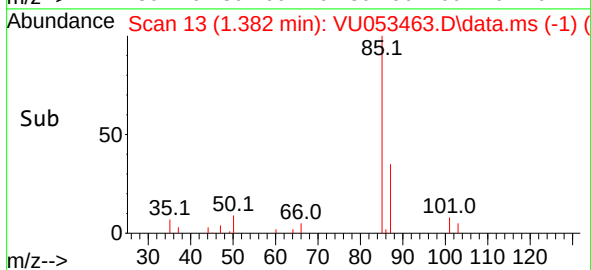
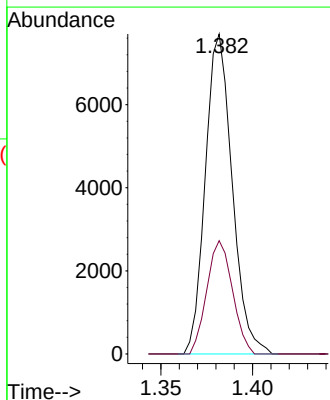
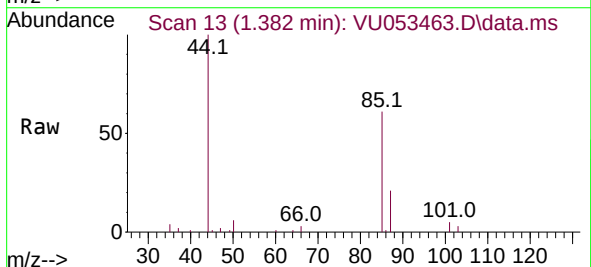
Manual Integrations
APPROVED

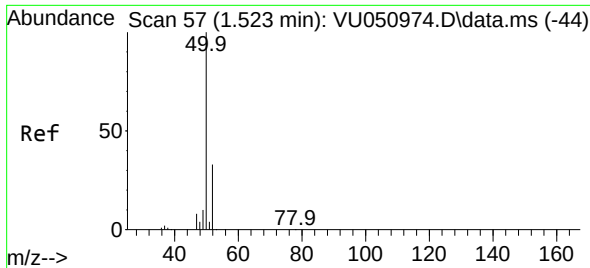
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#2
Dichlorodifluoromethane
Concen: 0.494 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

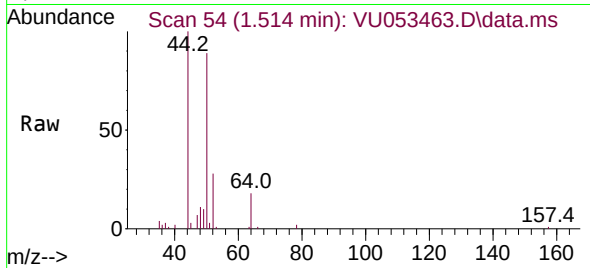
Tgt Ion: 85 Resp: 7843
Ion Ratio Lower Upper
85 100
87 35.4 16.2 48.6





#3
Chloromethane
Concen: 0.559 ug/l
RT: 1.514 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

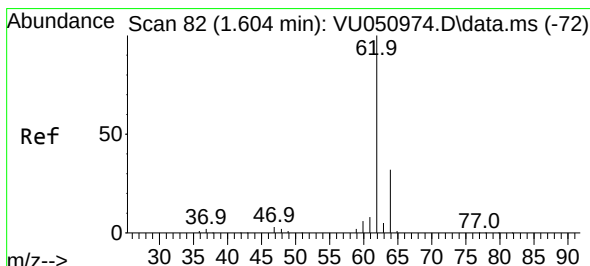
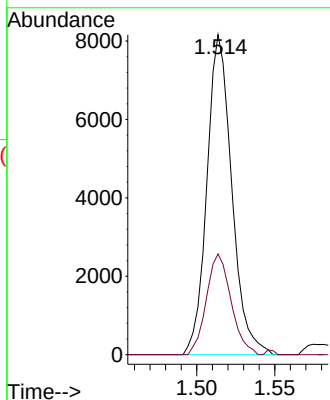
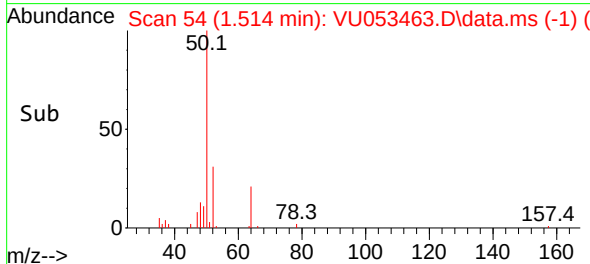
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



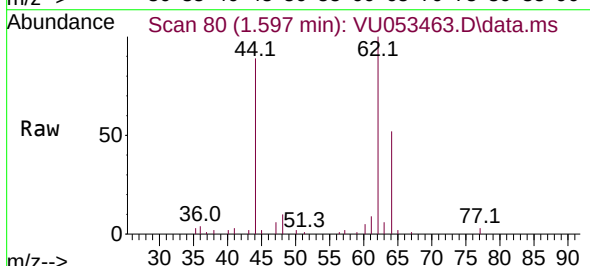
Tgt Ion: 50 Resp: 9040
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

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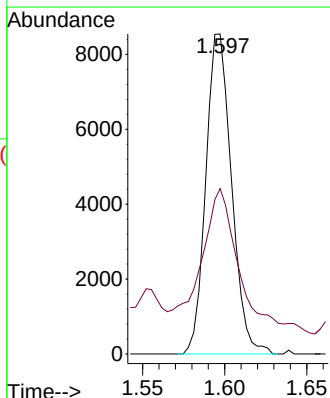
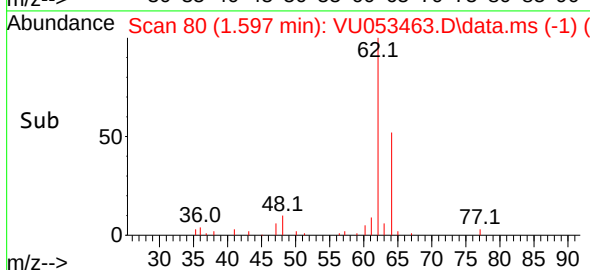
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

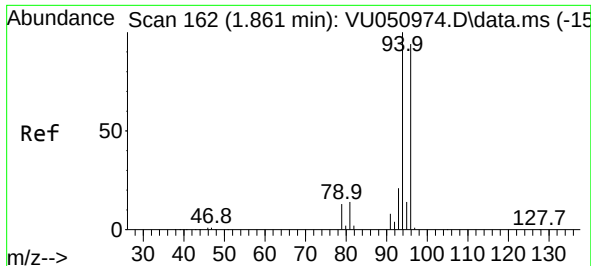


#4
Vinyl Chloride
Concen: 0.544 ug/l
RT: 1.597 min Scan# 80
Delta R.T. -0.007 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



Tgt Ion: 62 Resp: 9300
Ion Ratio Lower Upper
62 100
64 42.1 25.4 38.2#





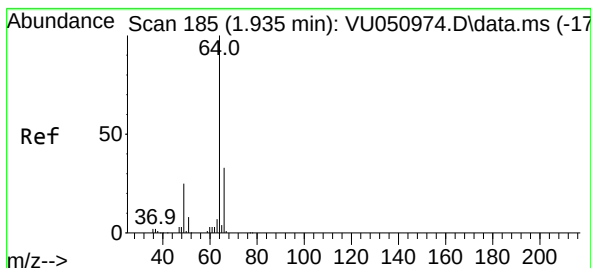
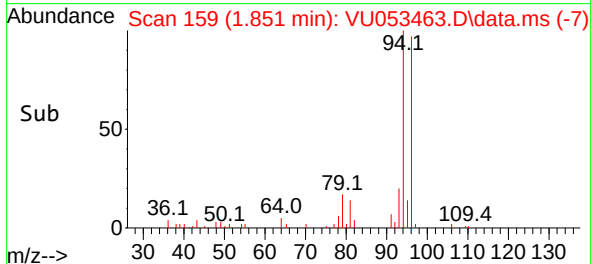
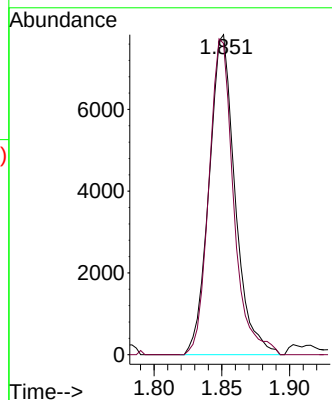
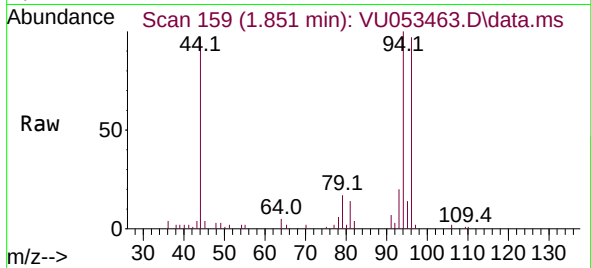
#5
Bromomethane
Concen: 0.508 ug/l
RT: 1.851 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 94 Resp: 10440
Ion Ratio Lower Upper
94 100
96 97.3 75.4 113.2

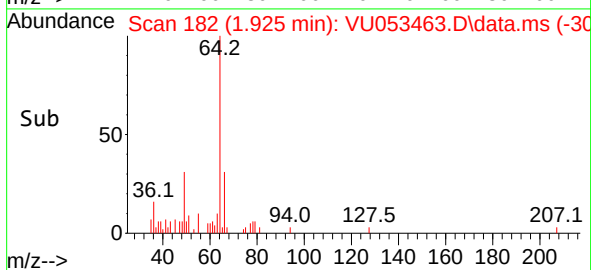
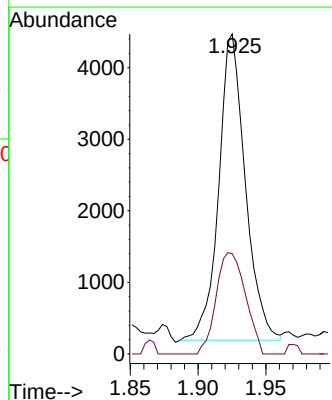
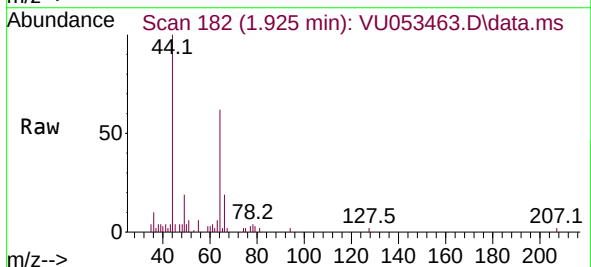
Manual Integrations
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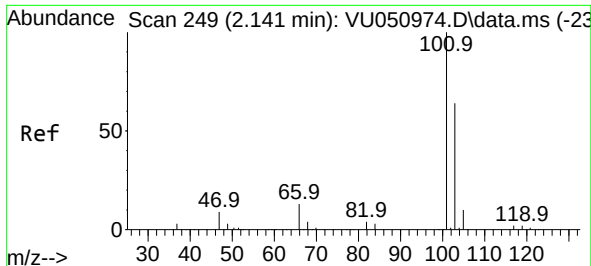
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#6
Chloroethane
Concen: 0.534 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

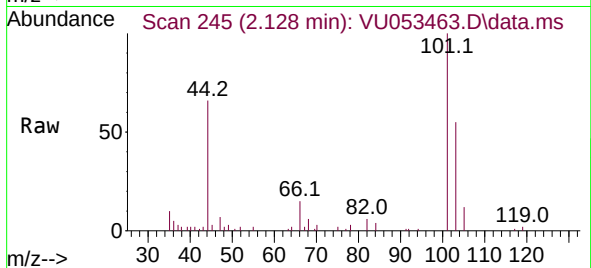
Tgt Ion: 64 Resp: 5840
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 0.524 ug/l
 RT: 2.128 min Scan# 249
 Delta R.T. -0.013 min
 Lab File: VU053463.D
 Acq: 29 Mar 2023 13:53

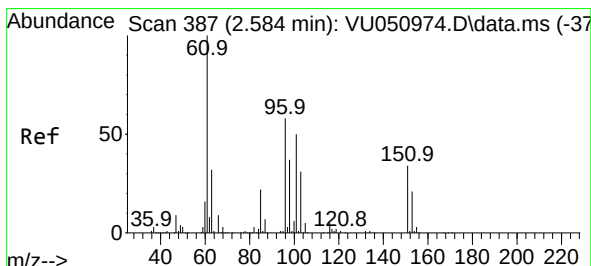
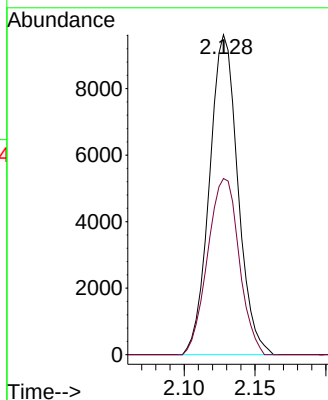
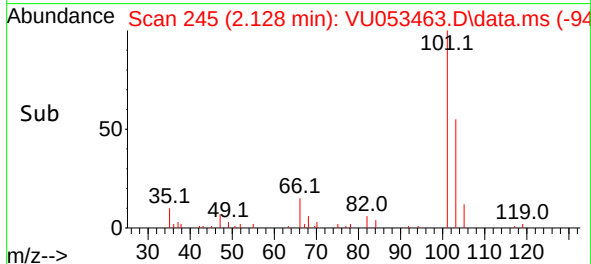
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion:101 Resp: 1342
 Ion Ratio Lower Upper
 101 100
 103 55.0 51.4 77.0

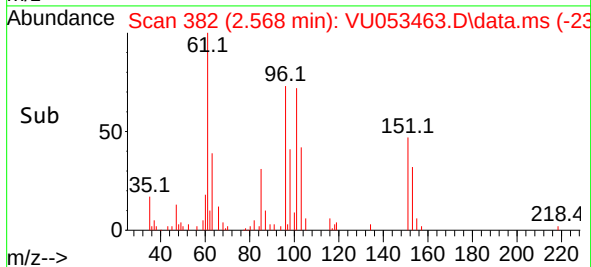
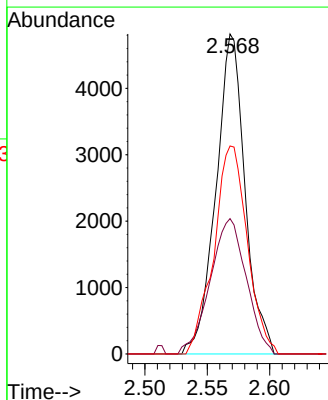
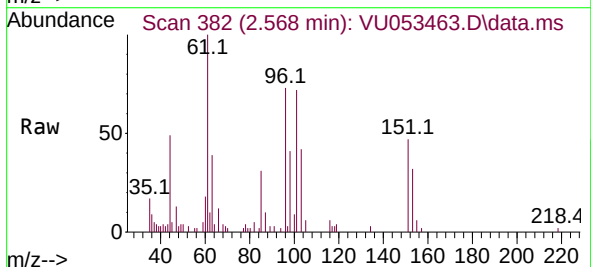
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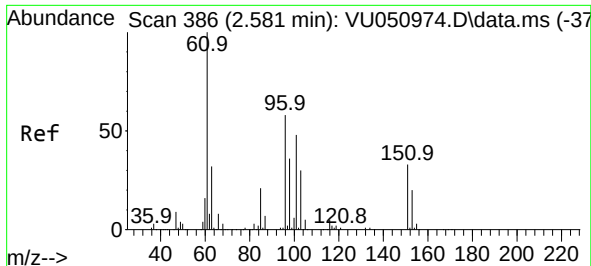
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.616 ug/l
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU053463.D
 Acq: 29 Mar 2023 13:53

Tgt Ion:101 Resp: 7826
 Ion Ratio Lower Upper
 101 100
 85 52.3 35.4 53.0
 151 74.6 54.0 81.0





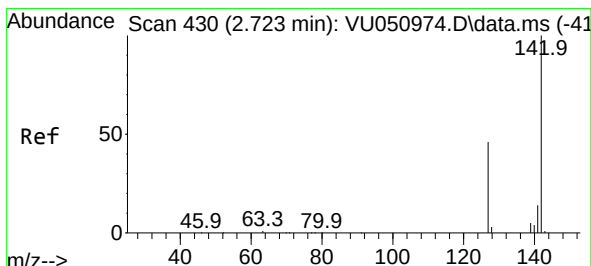
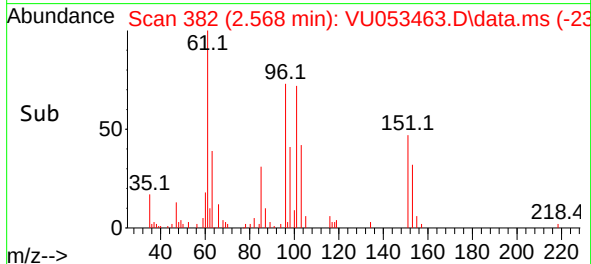
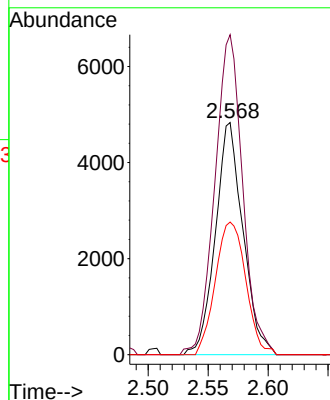
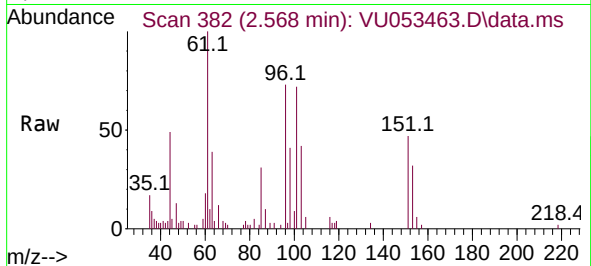
#9
1,1-Dichloroethene
Concen: 0.664 ug/l
RT: 2.568 min Scan# 386
Delta R.T. -0.013 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 771
Ion Ratio Lower Upper
96 100
61 137.9 0.0 521.4
98 57.2 0.0 125.8

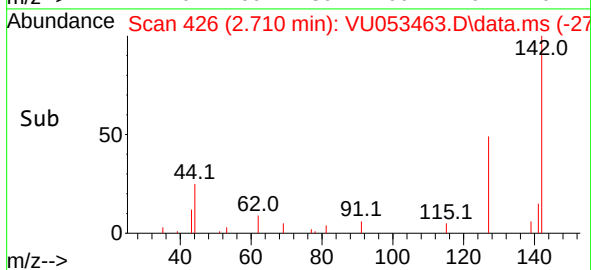
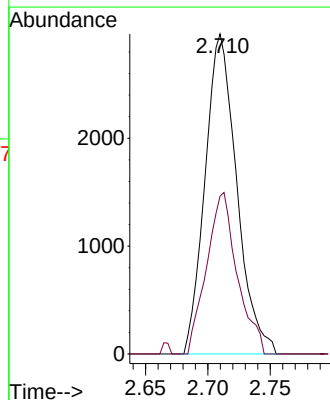
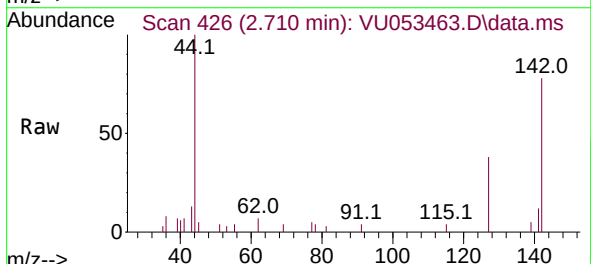
Manual Integrations
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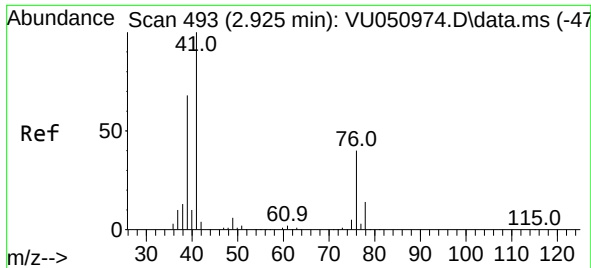
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#10
Iodomethane
Concen: 0.960 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.013 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:142 Resp: 5248
Ion Ratio Lower Upper
142 100
127 48.7 35.9 53.9





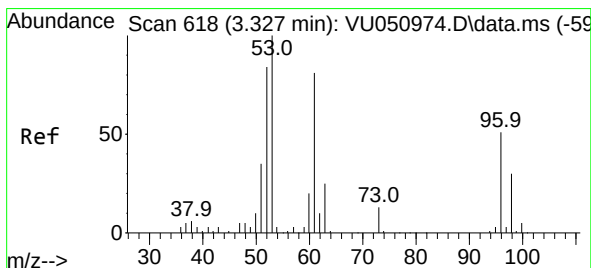
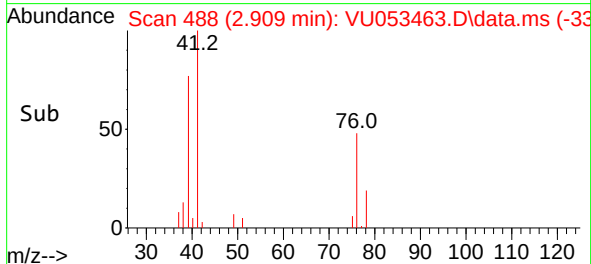
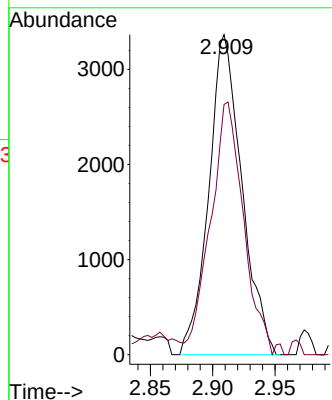
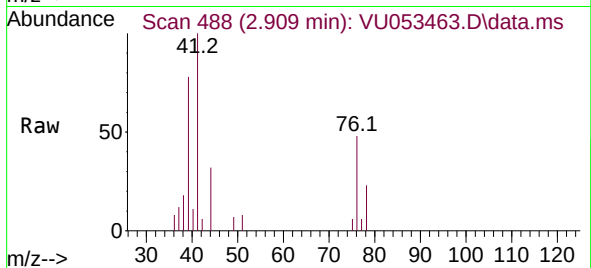
#11
 Allyl Chloride
 Concen: 0.474 ug/l
 RT: 2.909 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: VU053463.D
 Acq: 29 Mar 2023 13:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion: 41 Resp: 621
 Ion Ratio Lower Upper
 41 100
 39 78.5 54.2 81.2

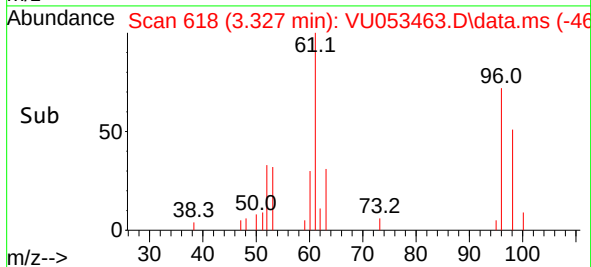
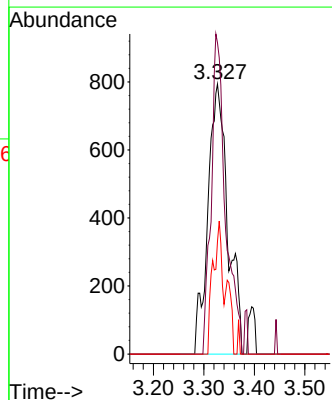
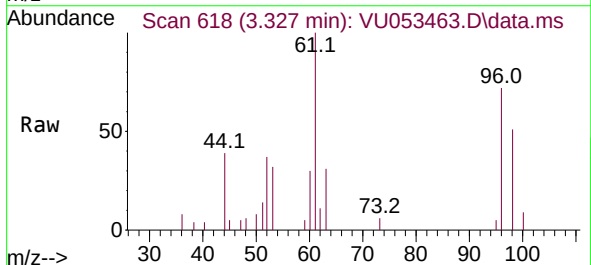
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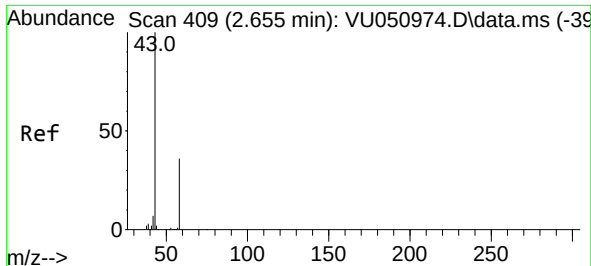
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023



#12
 Acrylonitrile
 Concen: 1.049 ug/l m
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU053463.D
 Acq: 29 Mar 2023 13:53

Tgt Ion: 53 Resp: 2290
 Ion Ratio Lower Upper
 53 100
 52 80.9 62.9 94.3
 51 21.5 27.8 41.6#





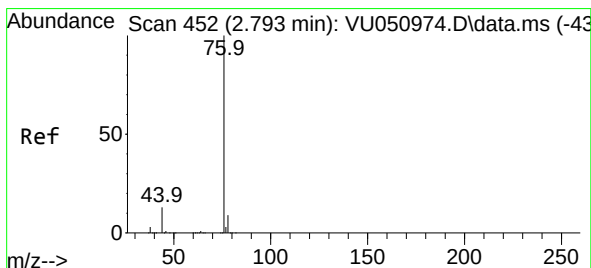
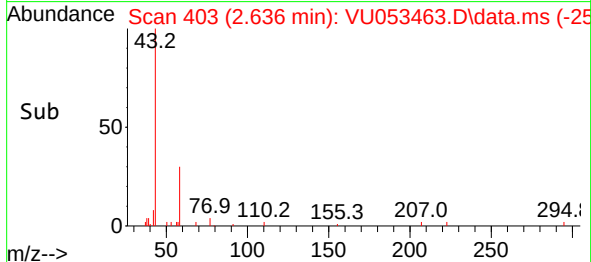
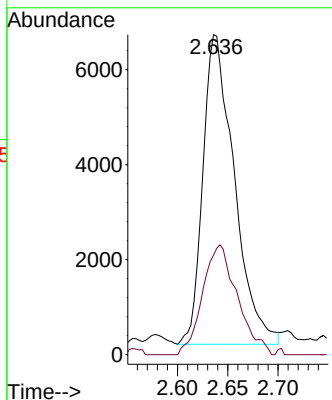
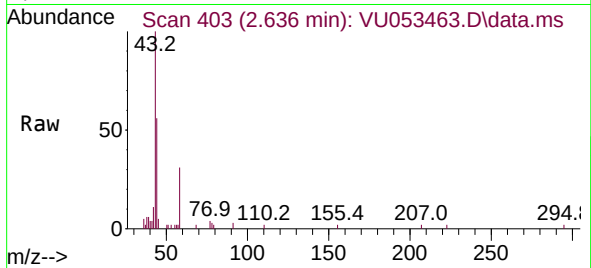
#13
Acetone
Concen: 3.199 ug/l
RT: 2.636 min Scan# 409
Delta R.T. -0.019 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 1415
Ion Ratio Lower Upper
43 100
58 32.2 29.0 43.4

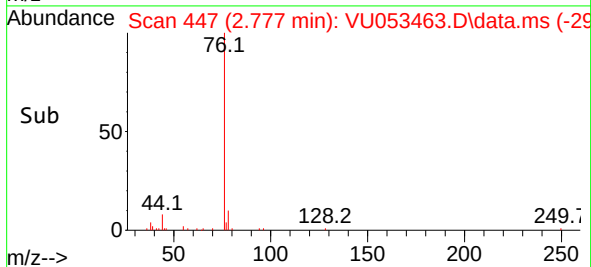
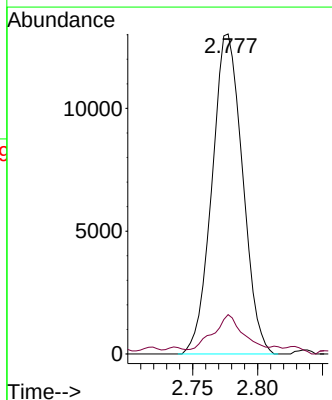
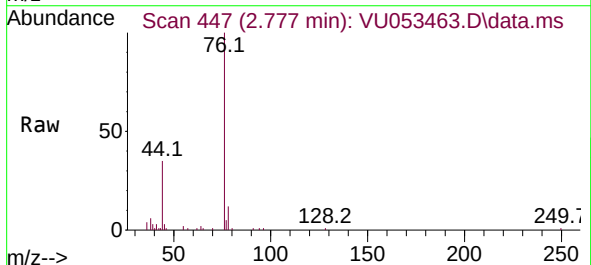
Manual Integrations
APPROVED

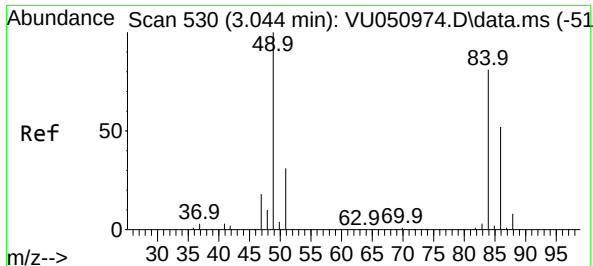
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#14
Carbon Disulfide
Concen: 0.598 ug/l
RT: 2.777 min Scan# 447
Delta R.T. -0.016 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

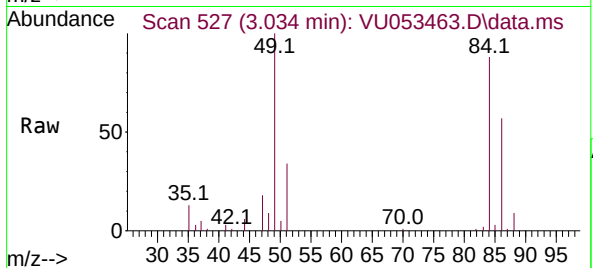
Tgt Ion: 76 Resp: 21287
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0





#15
Methylene Chloride
Concen: 0.408 ug/l
RT: 3.034 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

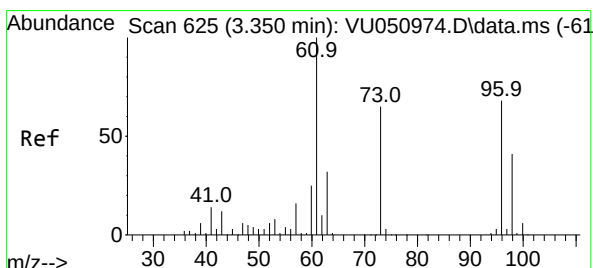
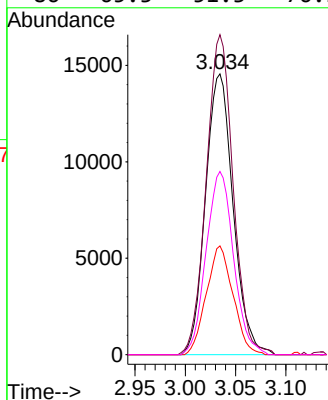
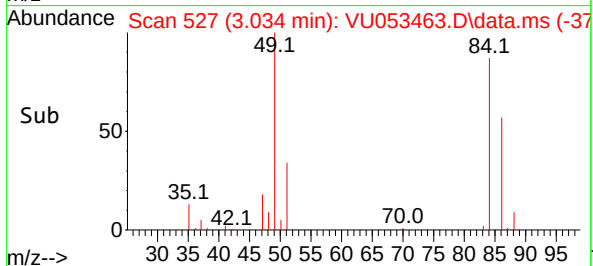
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 84 Resp: 2785
Ion Ratio Lower Upper
84 100
49 114.0 98.9 148.3
51 38.8 0.0 75.4
86 65.3 51.3 76.9

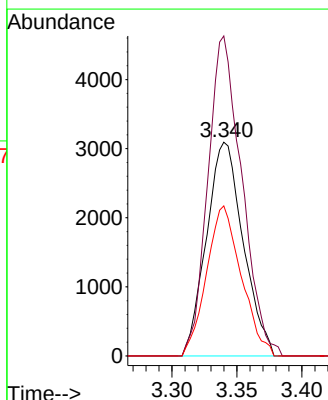
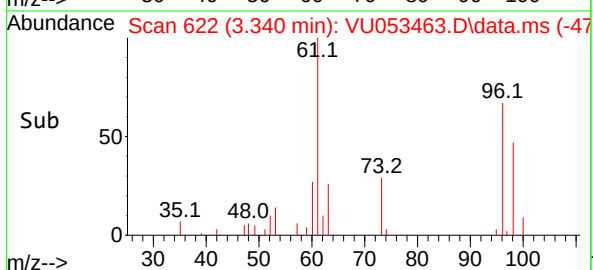
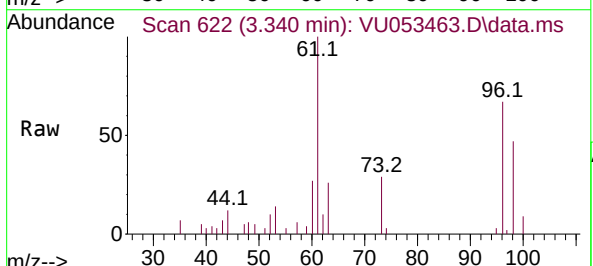
Manual Integrations
APPROVED

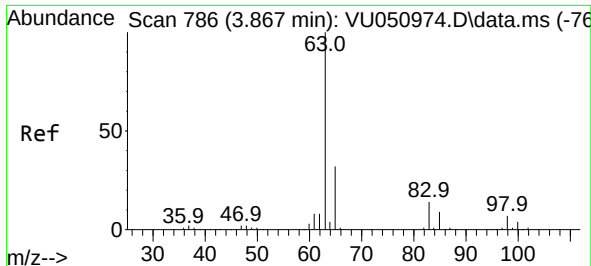
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#16
trans-1,2-Dichloroethene
Concen: 0.507 ug/l
RT: 3.340 min Scan# 622
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 96 Resp: 6079
Ion Ratio Lower Upper
96 100
61 149.7 117.5 176.3
98 70.2 48.3 72.5





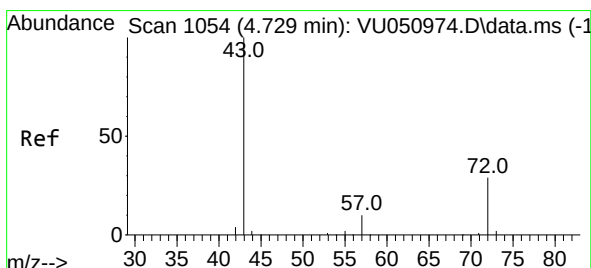
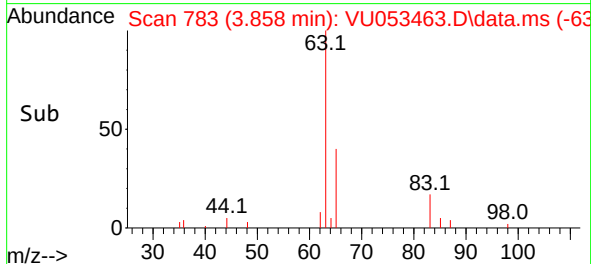
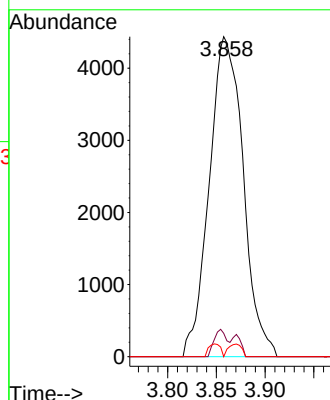
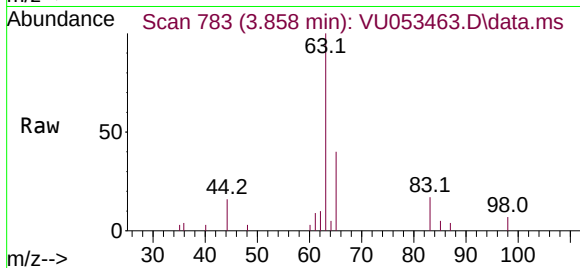
#17
1,1-Dichloroethane
Concen: 0.490 ug/l
RT: 3.858 min Scan# 71
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 63 Resp: 10735
Ion Ratio Lower Upper
63 100
98 7.3 3.4 10.1
100 0.0 2.2 6.6

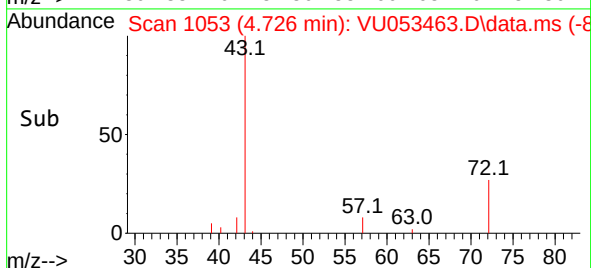
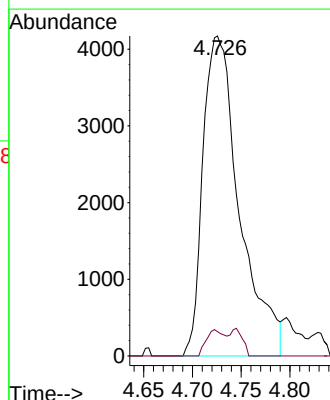
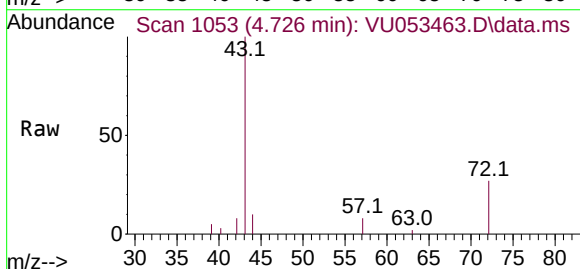
Manual Integrations
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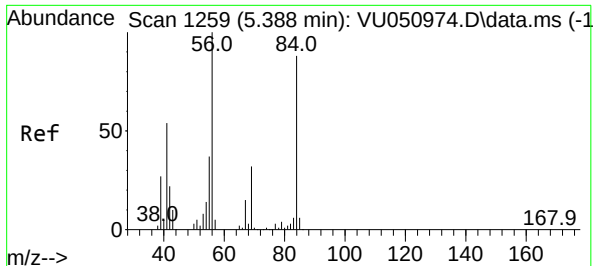
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#18
2-Butanone
Concen: 2.419 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 43 Resp: 10894
Ion Ratio Lower Upper
43 100
57 7.6 0.0 19.6





#19

Cyclohexane

Concen: 0.495 ug/l

RT: 5.378 min Scan# 1259

Delta R.T. -0.010 min

Lab File: VU053463.D

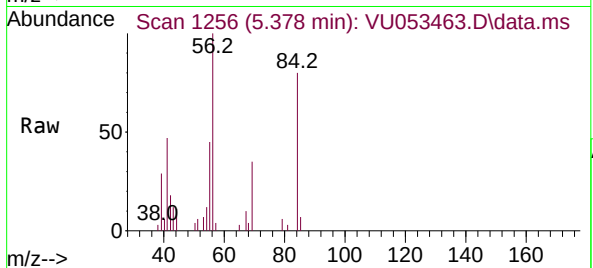
Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5



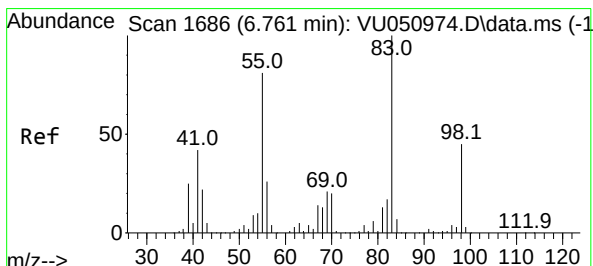
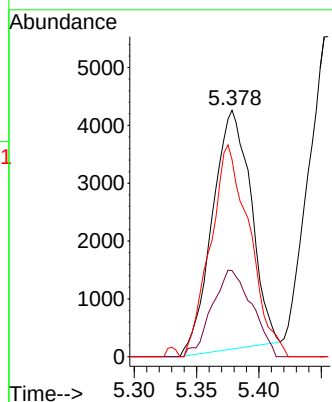
Tgt Ion:	56	Resp:	8920
Ion Ratio	Lower	Upper	
56	100		
69	37.3	24.6	37.0
84	89.9	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#20

Methylcyclohexane

Concen: 0.462 ug/l

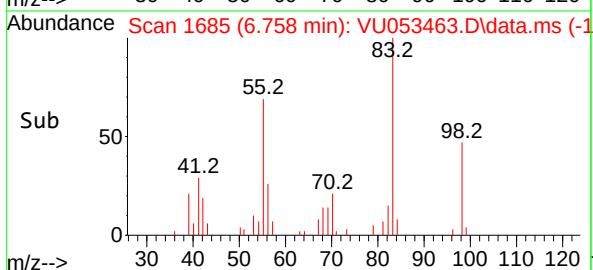
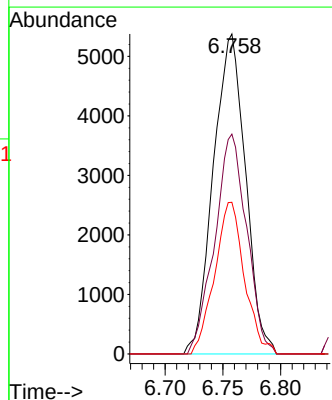
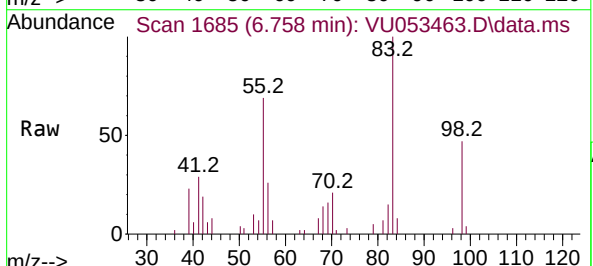
RT: 6.758 min Scan# 1685

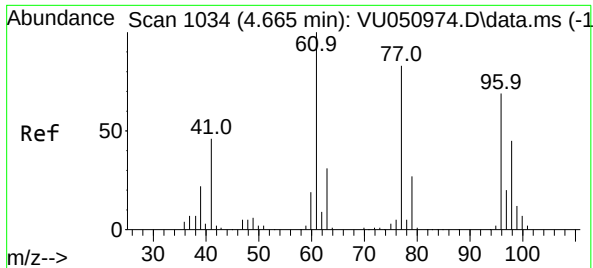
Delta R.T. -0.003 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Tgt Ion:	83	Resp:	10402
Ion Ratio	Lower	Upper	
83	100		
55	68.6	63.5	95.3
98	44.0	36.0	54.0





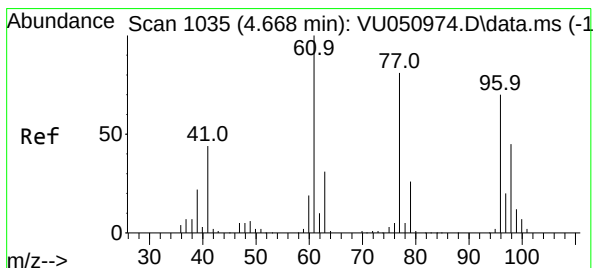
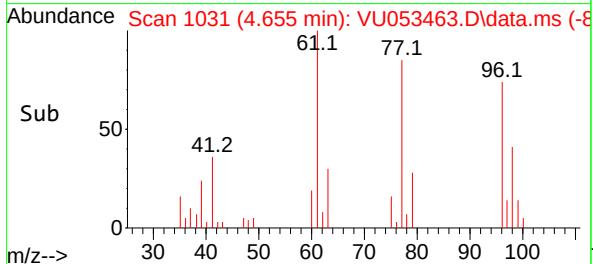
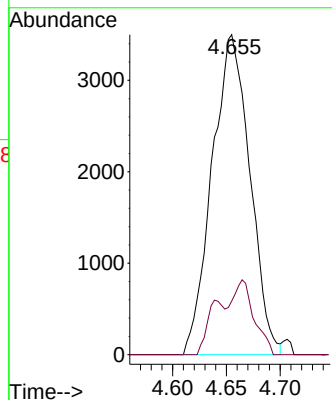
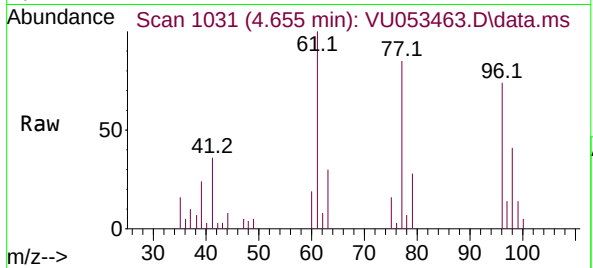
#21
2,2-Dichloropropane
Concen: 0.458 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 77 Resp: 857
Ion Ratio Lower Upper
77 100
97 13.0 18.4 27.6

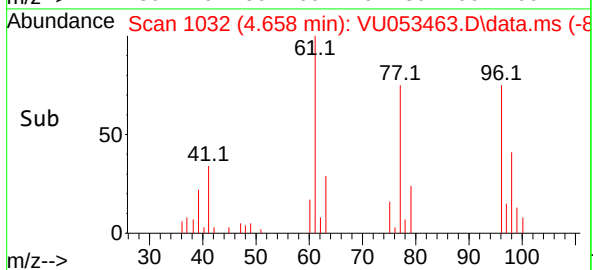
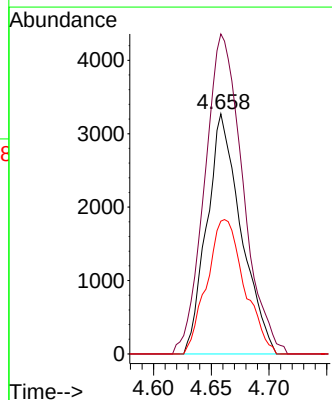
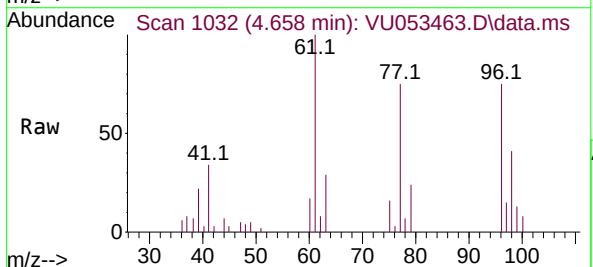
Manual Integrations
APPROVED

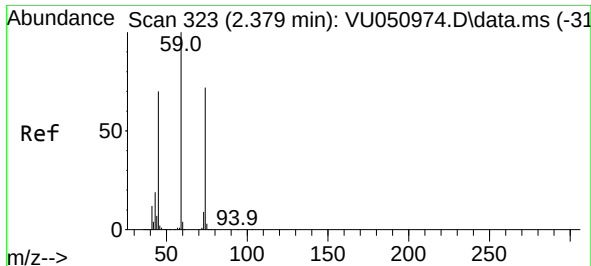
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#22
cis-1,2-Dichloroethene
Concen: 0.516 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 96 Resp: 6734
Ion Ratio Lower Upper
96 100
61 148.6 0.0 365.8
98 61.1 32.0 96.0





#23

Diethyl Ether

Concen: 0.571 ug/l

RT: 2.372 min Scan# 31

Delta R.T. -0.007 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

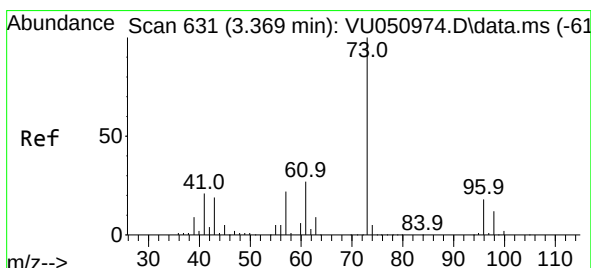
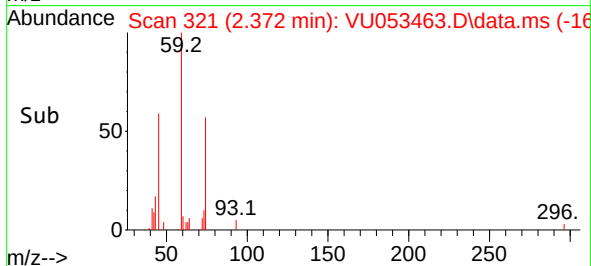
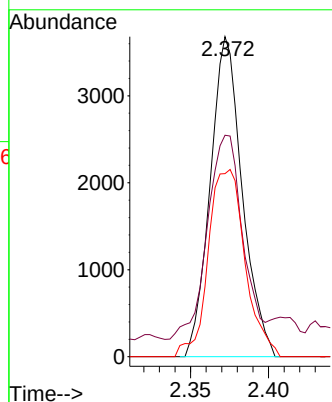
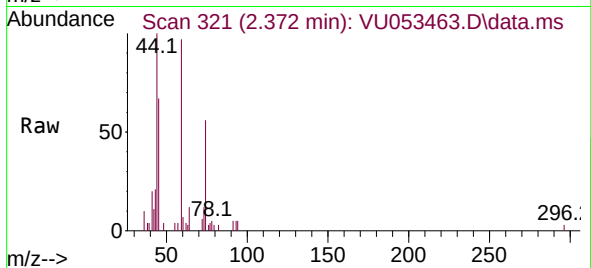
Tgt Ion:	59	Resp:	525
Ion Ratio	Lower	Upper	
59	100		
45	69.5	56.1	84.1
74	67.1	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#25

Methyl tert-Butyl Ether

Concen: 0.469 ug/l

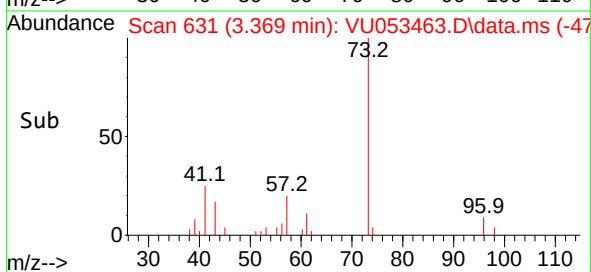
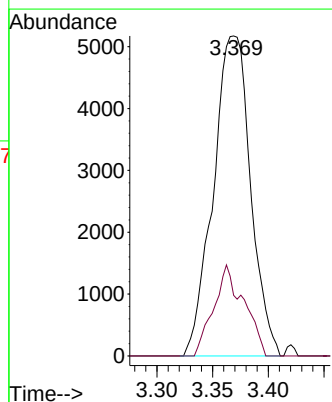
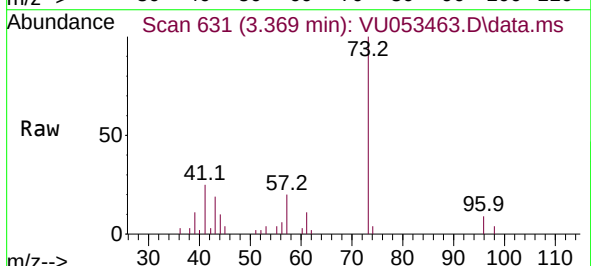
RT: 3.369 min Scan# 631

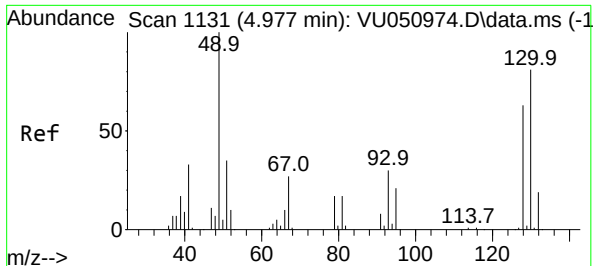
Delta R.T. -0.000 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Tgt Ion:	73	Resp:	12074
Ion Ratio	Lower	Upper	
73	100		
43	23.1	15.0	22.6





#26

Bromochloromethane

Concen: 0.493 ug/l

RT: 4.967 min Scan# 1128

Delta R.T. -0.010 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

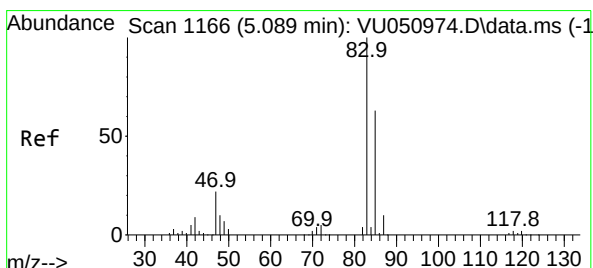
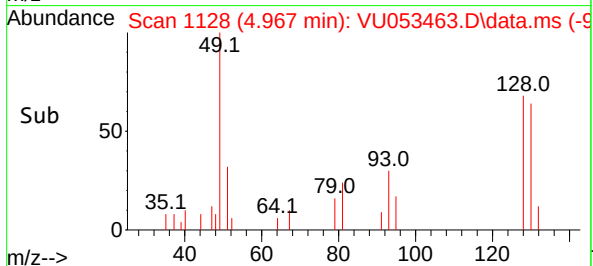
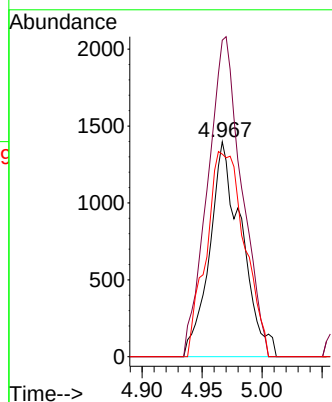
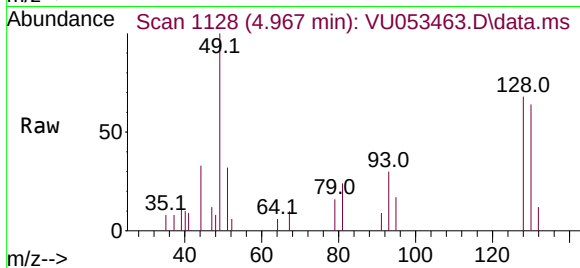
Tgt Ion:	128	Resp:	259
Ion	Ratio	Lower	Upper
128	100		
49	158.7	0.0	324.6
130	114.1	103.0	154.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#27

Chloroform

Concen: 0.468 ug/l

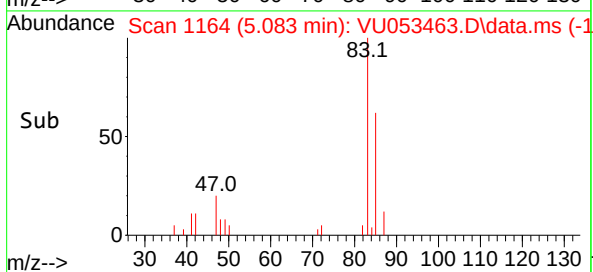
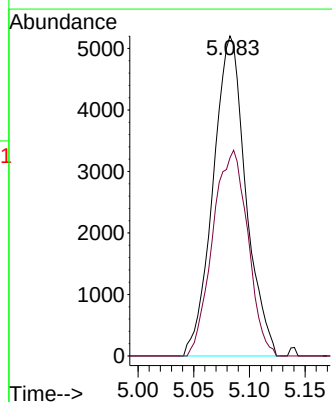
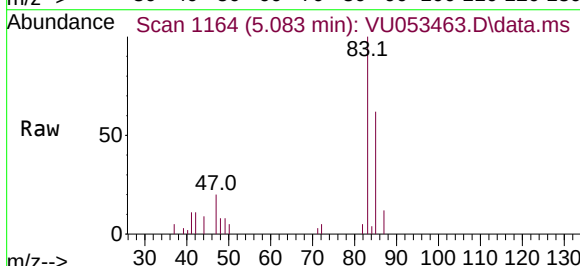
RT: 5.083 min Scan# 1164

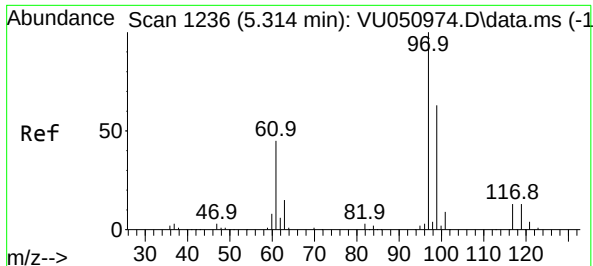
Delta R.T. -0.007 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Tgt Ion:	83	Resp:	10646
Ion	Ratio	Lower	Upper
83	100		
85	61.9	0.0	126.4





#28

1,1,1-Trichloroethane

Concen: 0.452 ug/l

RT: 5.304 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

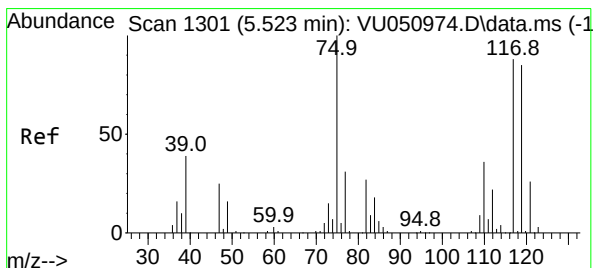
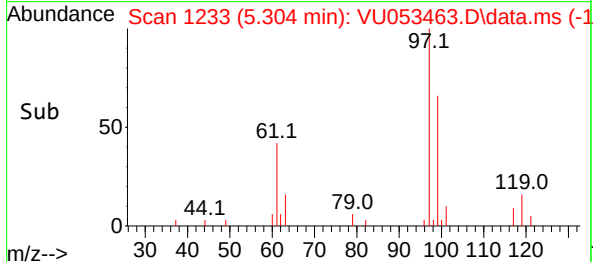
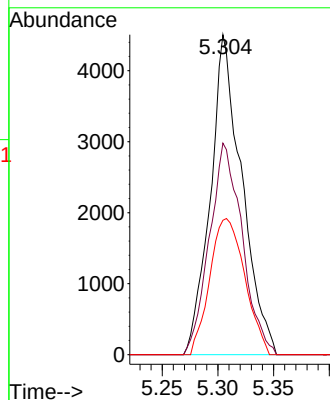
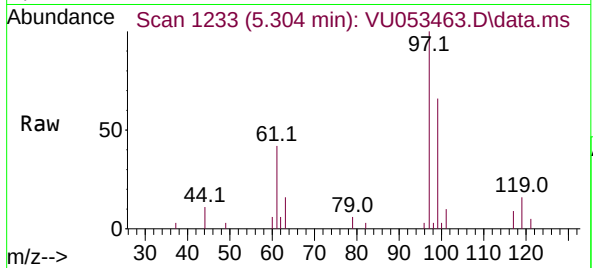
Tgt Ion: 97	Resp: 886
Ion Ratio	Lower Upper
97 100	
99 68.8	32.0 96.2
61 47.3	22.9 68.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#29

1,1-Dichloropropene

Concen: 0.489 ug/l

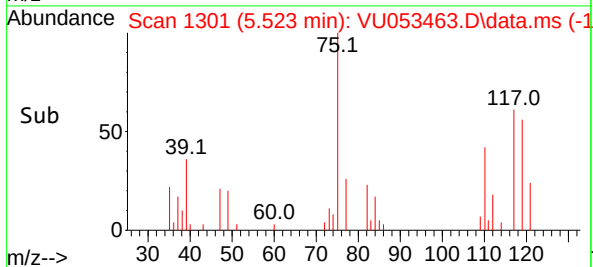
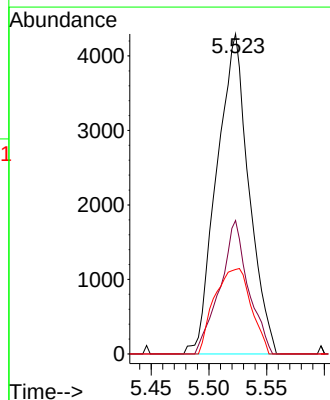
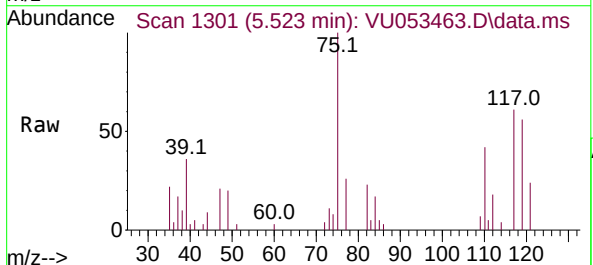
RT: 5.523 min Scan# 1301

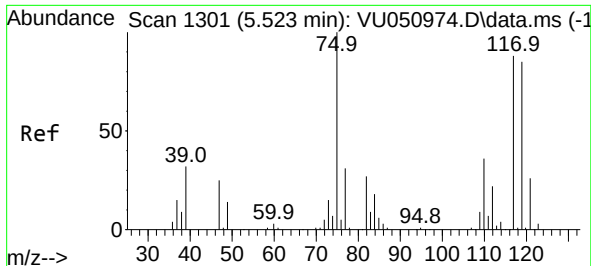
Delta R.T. -0.000 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

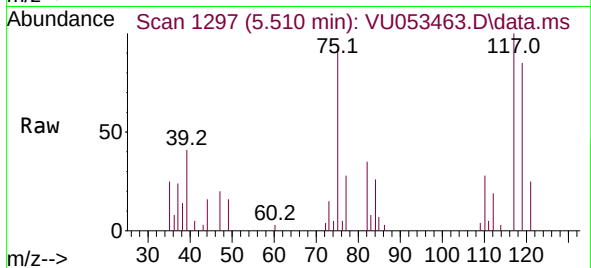
Tgt Ion: 75	Resp: 8293
Ion Ratio	Lower Upper
75 100	
110 36.8	18.0 54.0
77 30.4	24.7 37.1





#30
Carbon Tetrachloride
Concen: 0.442 ug/l
RT: 5.510 min Scan# 117
Delta R.T. -0.013 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

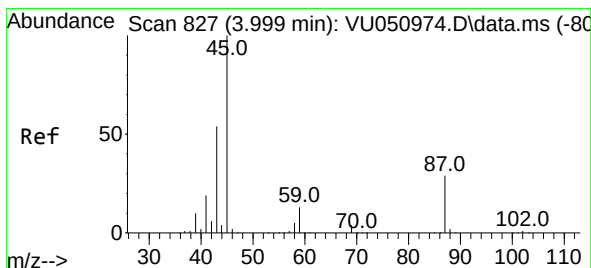
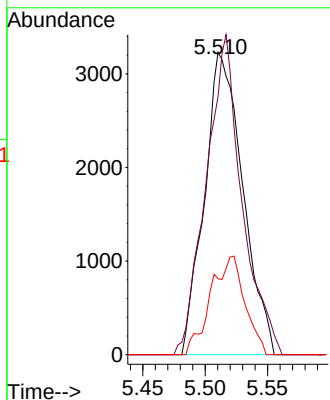
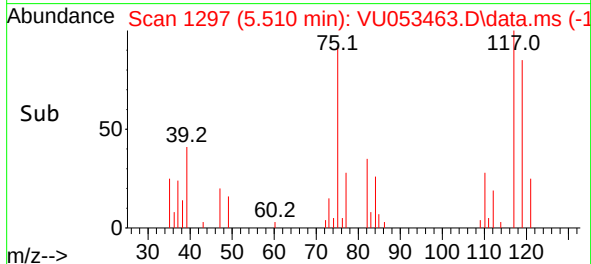
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 117 Resp: 6894
Ion Ratio Lower Upper
117 100
119 82.1 77.4 116.0
121 25.1 24.0 36.0

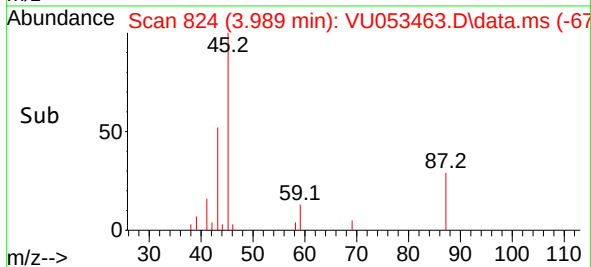
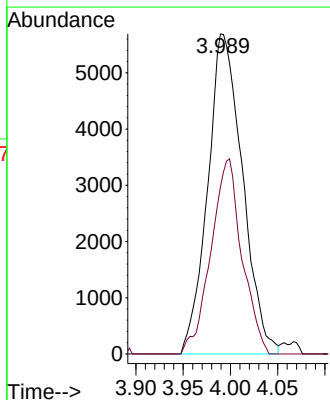
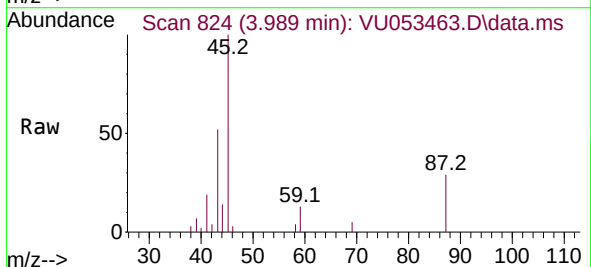
Manual Integrations
APPROVED

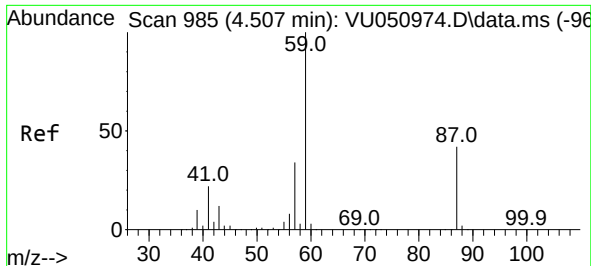
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#31
Isopropyl Ether
Concen: 0.484 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 45 Resp: 14587
Ion Ratio Lower Upper
45 100
43 54.2 27.5 82.5





#32

Ethyl-t-butyl ether

Concen: 0.454 ug/l

RT: 4.504 min Scan# 985

Delta R.T. -0.003 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 59 Resp: 14062

Ion Ratio Lower Upper

59 100

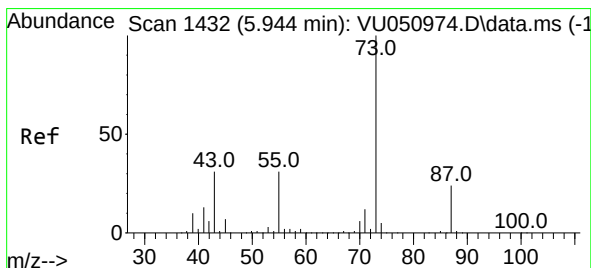
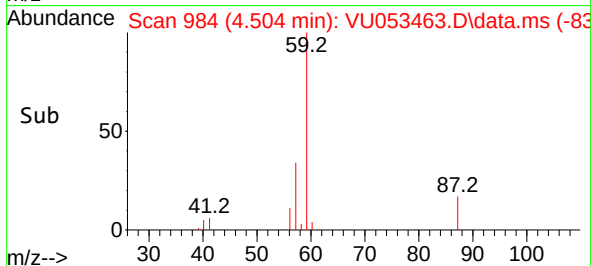
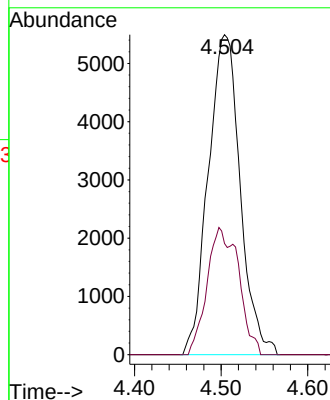
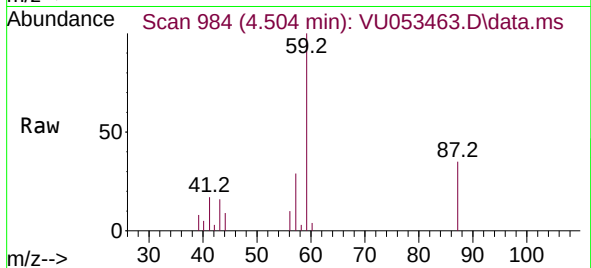
87 24.6 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#33

Tert-Amyl methyl ether

Concen: 0.432 ug/l

RT: 5.944 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

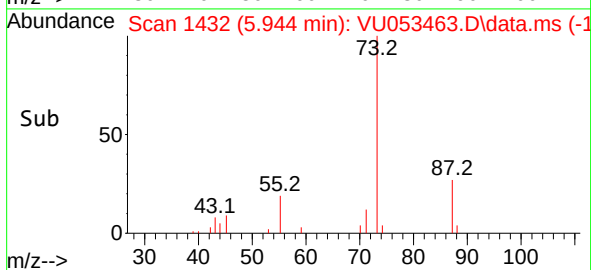
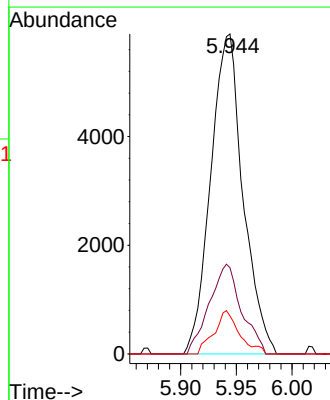
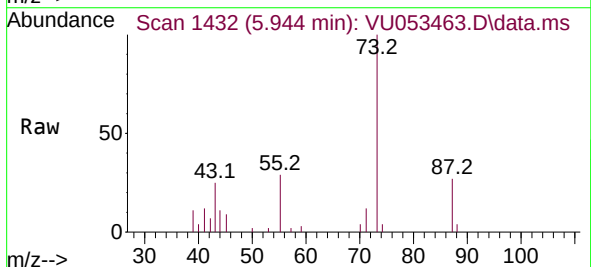
Tgt Ion: 73 Resp: 11888

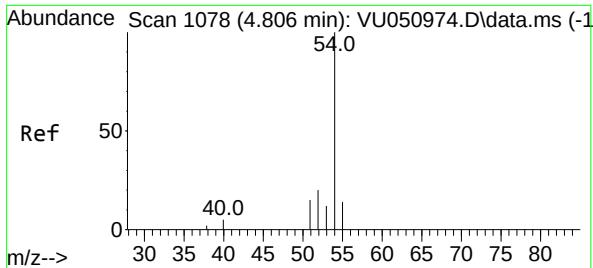
Ion Ratio Lower Upper

73 100

87 27.9 18.6 28.0

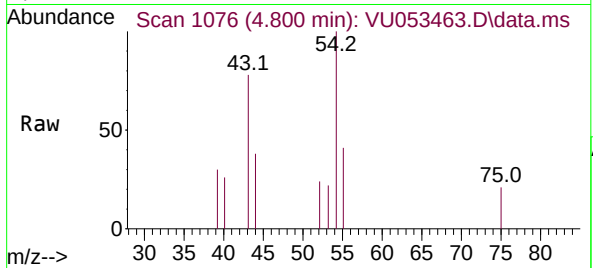
71 10.6 9.9 14.9





#34
 Propionitrile
 Concen: 2.563 ug/l m
 RT: 4.800 min Scan# 1078
 Delta R.T. -0.006 min
 Lab File: VU053463.D
 Acq: 29 Mar 2023 13:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

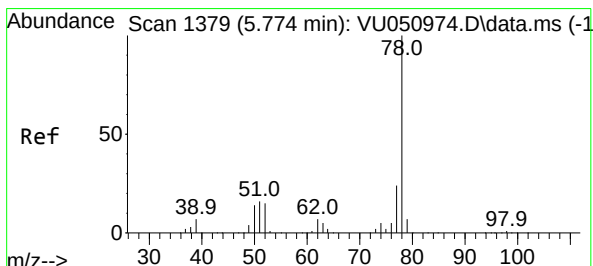
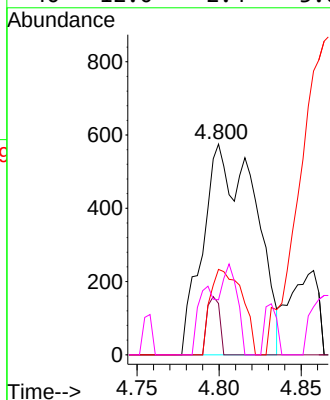
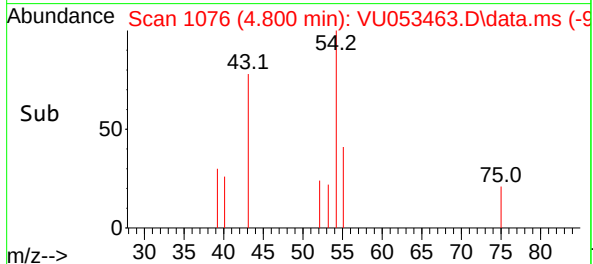


Tgt Ion: 54 Resp: 1275

Ion	Ratio	Lower	Upper
54	100		
52	6.5	17.4	26.0
55	24.6	104.1	156.1
40	12.0	2.4	3.6

Manual Integrations
 APPROVED

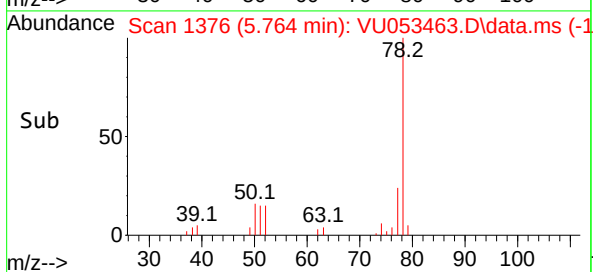
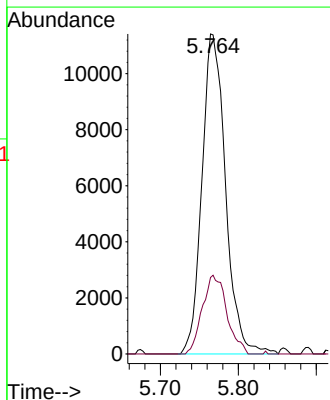
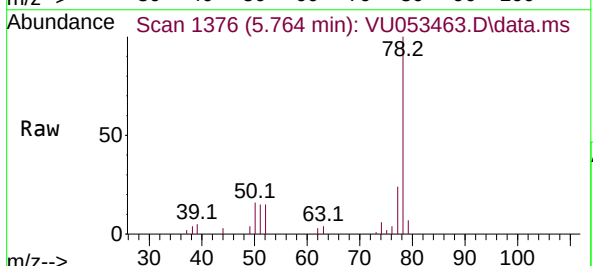
Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

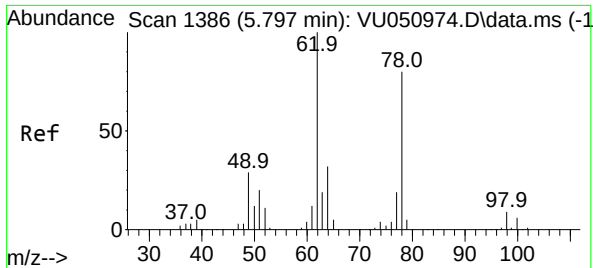


#35
 Benzene
 Concen: 0.485 ug/l
 RT: 5.764 min Scan# 1376
 Delta R.T. -0.010 min
 Lab File: VU053463.D
 Acq: 29 Mar 2023 13:53

Tgt Ion: 78 Resp: 24041

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#36

1,2-Dichloroethane

Concen: 0.511 ug/l

RT: 5.790 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 62 Resp: 728

Ion Ratio Lower Upper

62 100

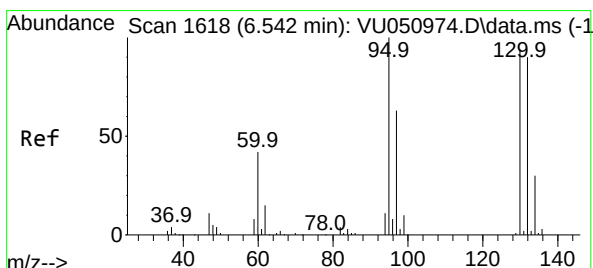
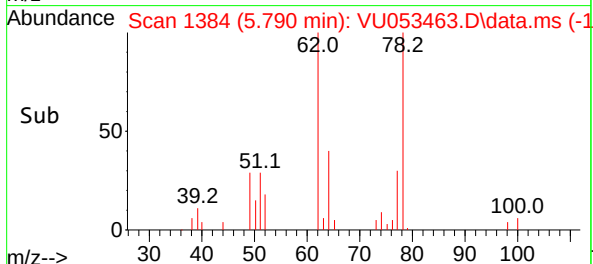
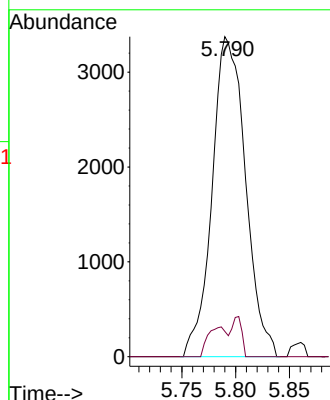
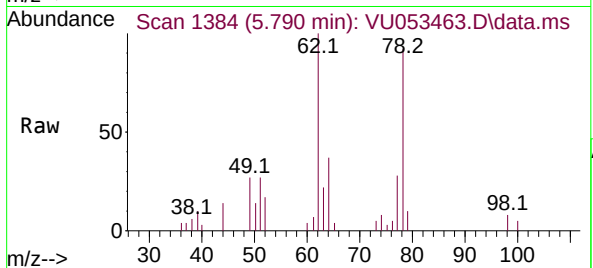
98 5.4 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#37

Trichloroethene

Concen: 0.461 ug/l

RT: 6.536 min Scan# 1616

Delta R.T. -0.007 min

Lab File: VU053463.D

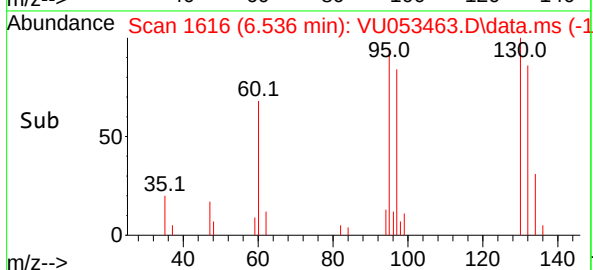
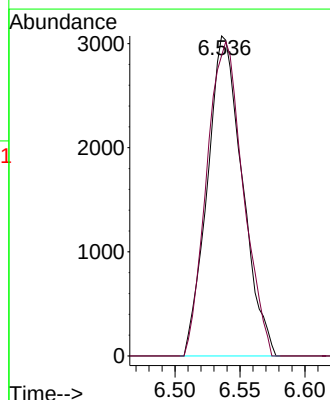
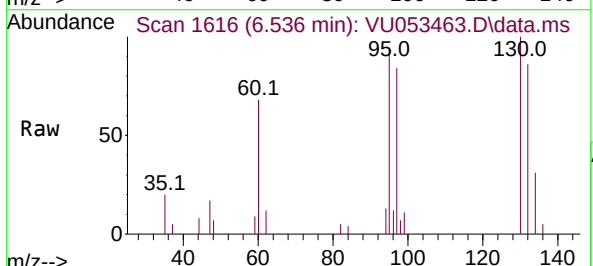
Acq: 29 Mar 2023 13:53

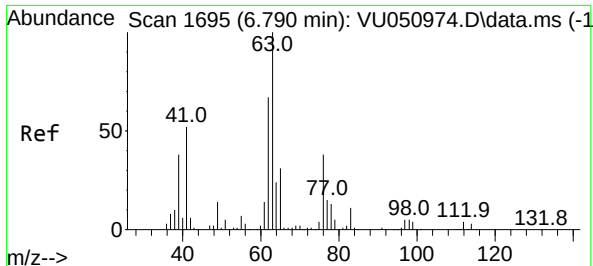
Tgt Ion:130 Resp: 5756

Ion Ratio Lower Upper

130 100

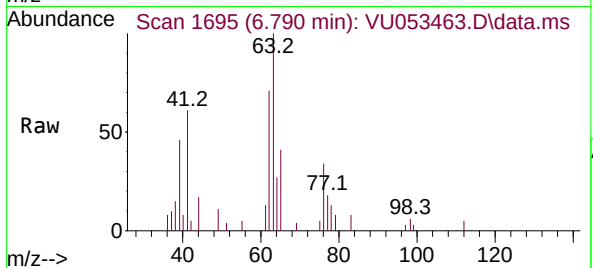
95 93.9 85.0 127.6





#38
1,2-Dichloropropane
Concen: 0.456 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

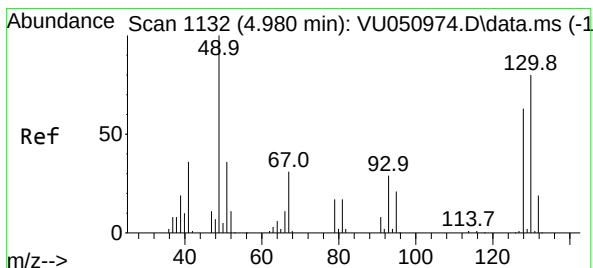
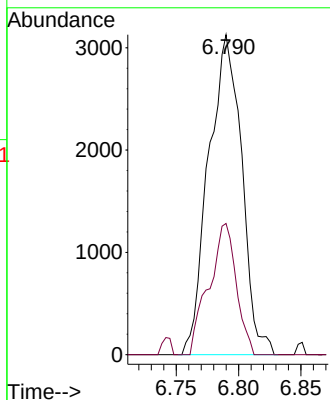
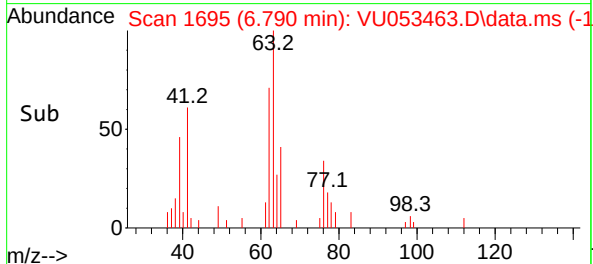
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



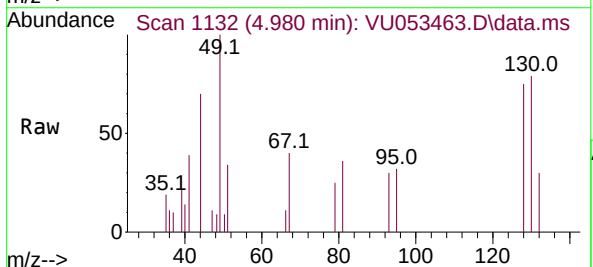
Tgt Ion: 63 Resp: 579
Ion Ratio Lower Upper
63 100
65 41.0 24.9 37.3

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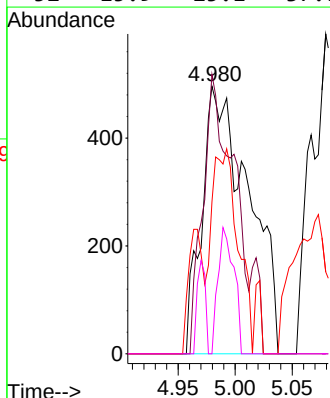
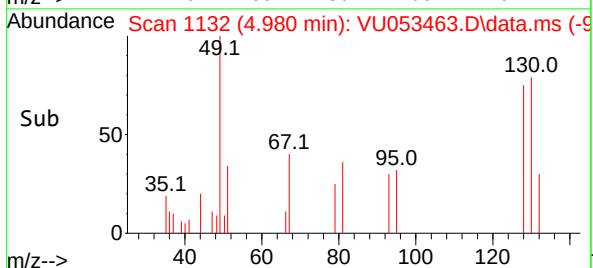
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

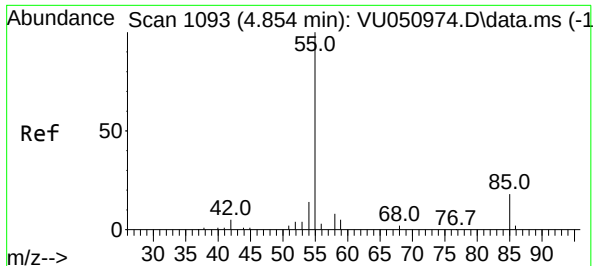


#39
Methacrylonitrile
Concen: 0.459 ug/l m
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



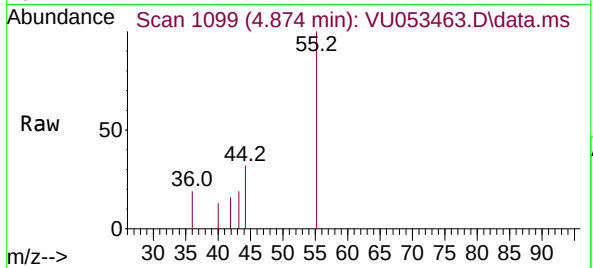
Tgt Ion: 41 Resp: 1422
Ion Ratio Lower Upper
41 100
67 68.4 66.8 100.2
39 43.0 41.2 61.8
52 15.9 25.1 37.7#





#40
Methyl acrylate
Concen: 0.539 ug/l m
RT: 4.874 min Scan# 1099
Delta R.T. 0.019 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

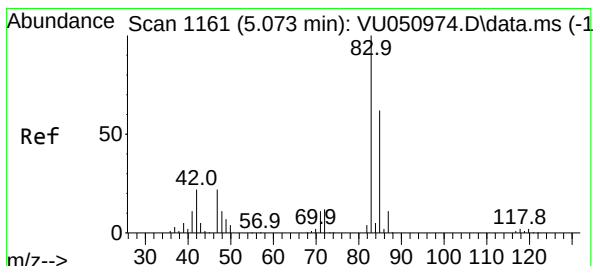
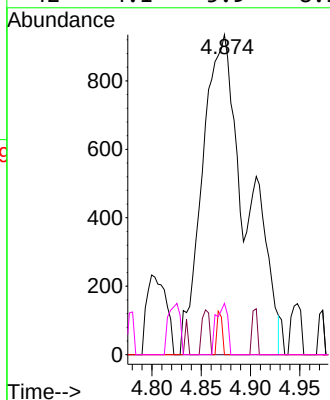
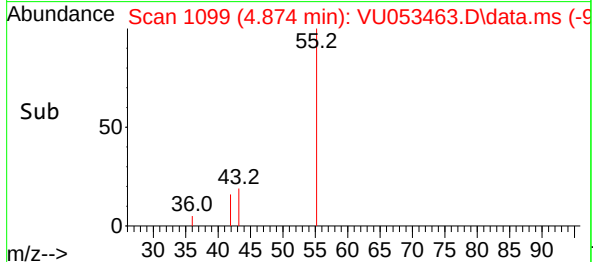
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9
58	1.6	6.5	9.7
42	4.1	5.9	8.9

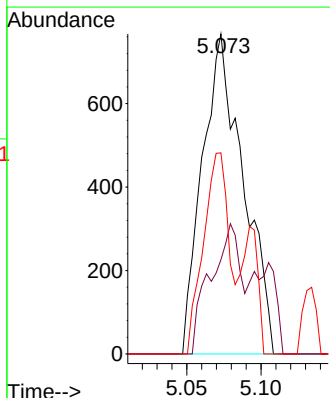
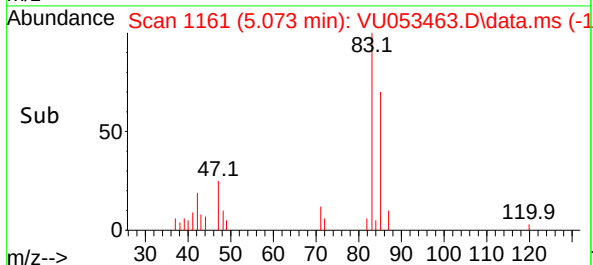
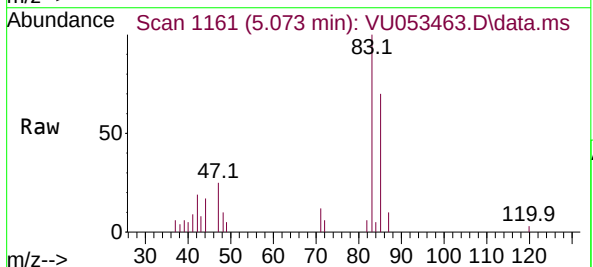
Manual Integrations
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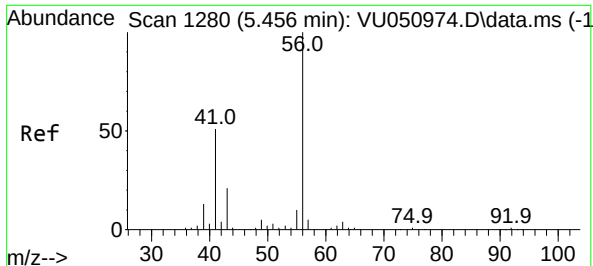
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#41
Tetrahydrofuran
Concen: 0.909 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion	Ratio	Lower	Upper
42	100		
72	29.8	40.9	61.3
71	39.1	36.9	55.3





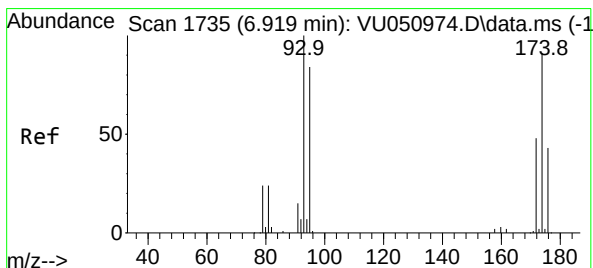
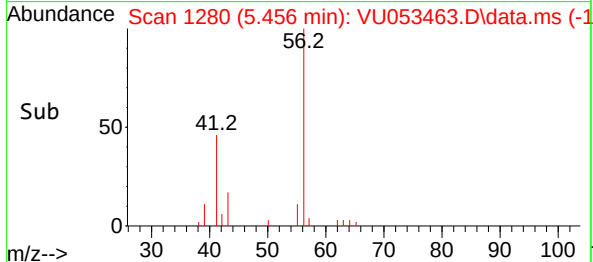
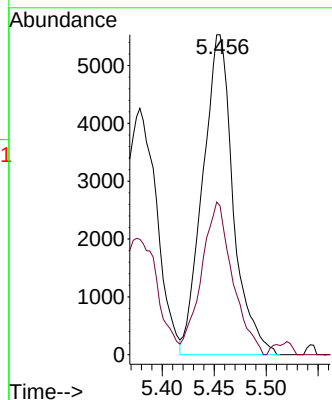
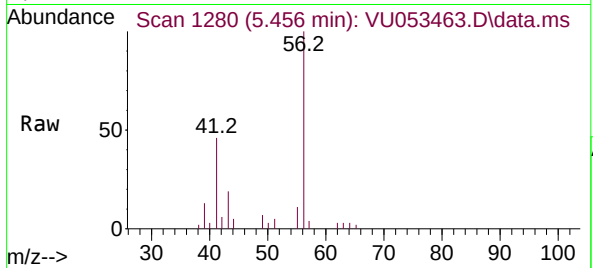
#42
1-Chlorobutane
Concen: 0.501 ug/l
RT: 5.456 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 56 Resp: 1129
Ion Ratio Lower Upper
56 100
41 48.7 25.2 75.6

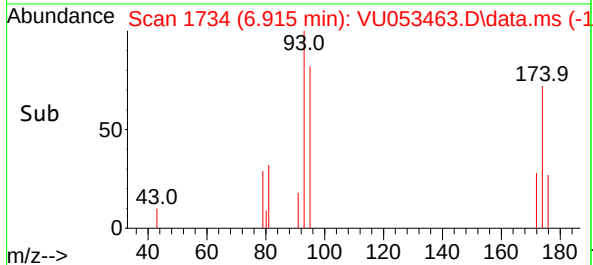
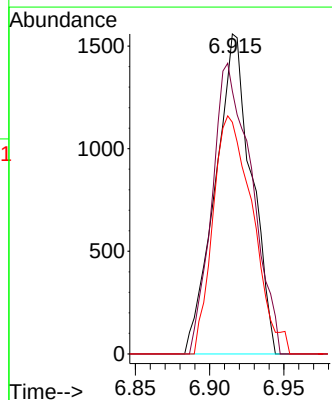
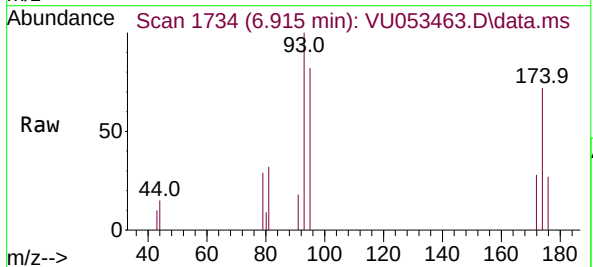
Manual Integrations
APPROVED

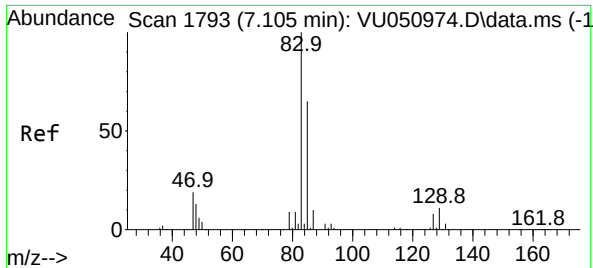
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#43
Dibromomethane
Concen: 0.437 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 93 Resp: 2649
Ion Ratio Lower Upper
93 100
95 98.9 67.0 100.6
174 81.5 73.8 110.6





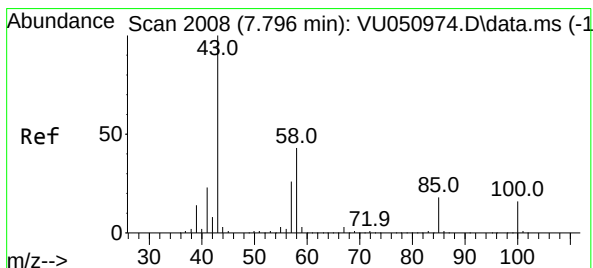
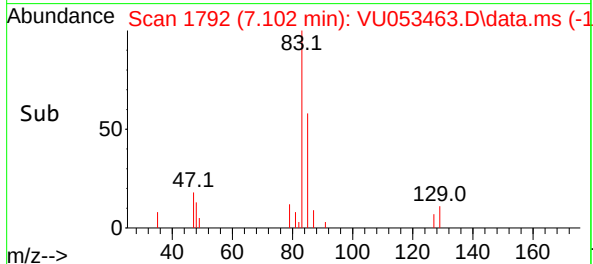
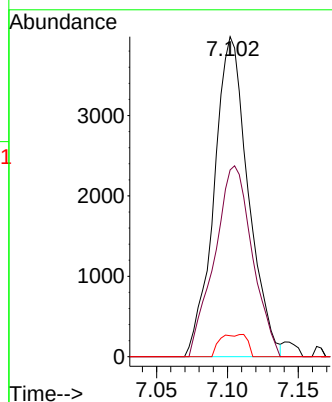
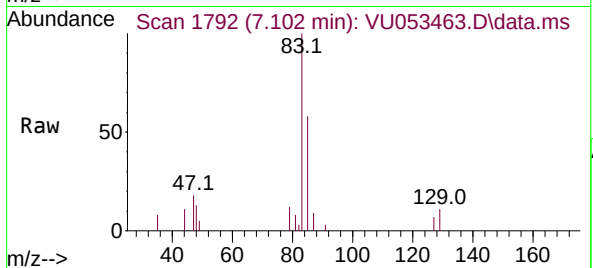
#44
Bromodichloromethane
Concen: 0.441 ug/l
RT: 7.102 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 83 Resp: 6684
Ion Ratio Lower Upper
83 100
85 58.3 51.9 77.9
127 6.6 6.7 10.1

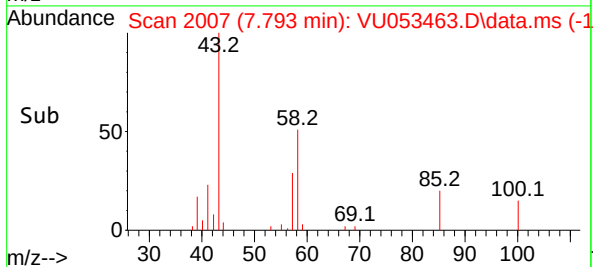
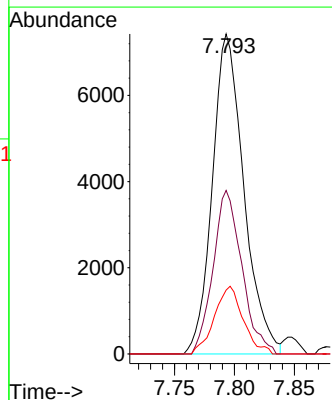
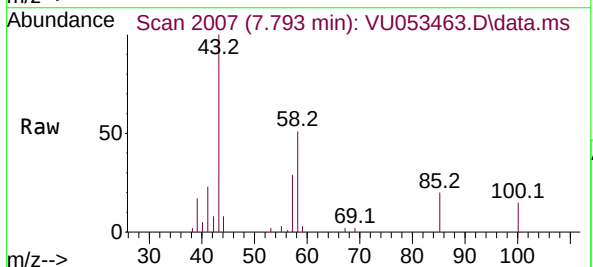
Manual Integrations
APPROVED

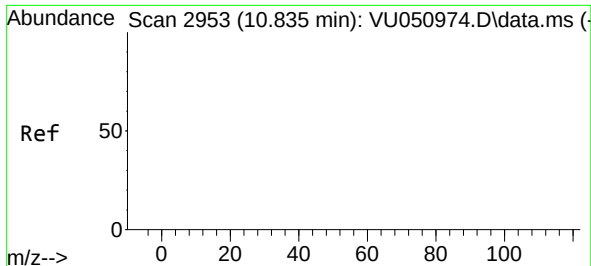
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#45
4-Methyl-2-Pentanone
Concen: 2.157 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

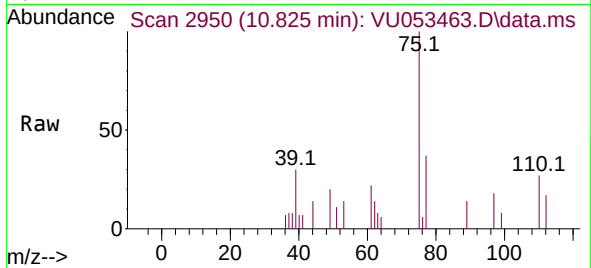
Tgt Ion: 43 Resp: 13550
Ion Ratio Lower Upper
43 100
58 46.6 20.9 62.8
85 19.3 14.6 21.8





#46
t-1,4-Dichloro-2-butene
Concen: 0.839 ug/l m
RT: 10.825 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

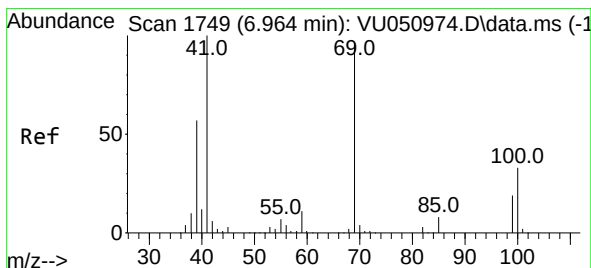
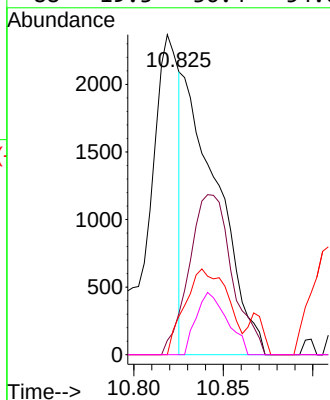
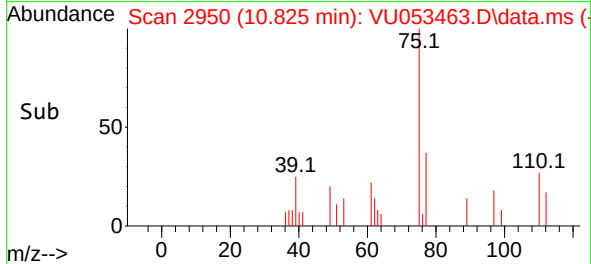
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 75 Resp: 286
Ion Ratio Lower Upper
75 100
53 68.9 73.3 109.9
89 37.2 48.2 72.4
88 19.3 36.4 54.6

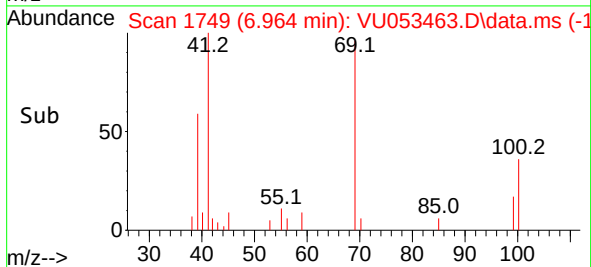
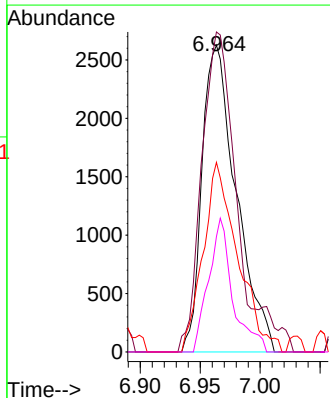
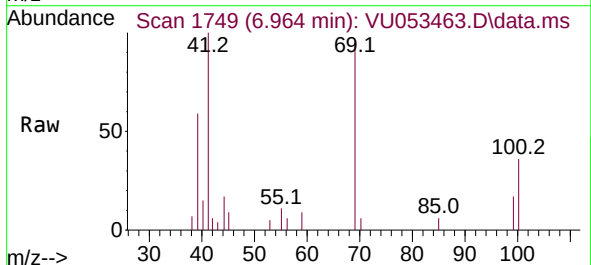
Manual Integrations
APPROVED

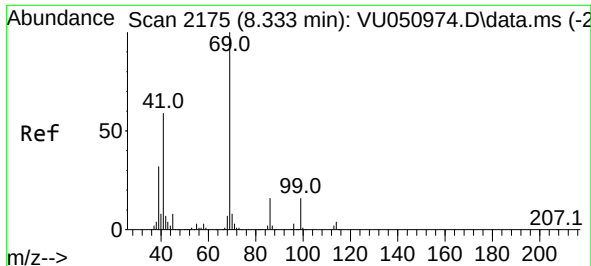
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#47
Methyl methacrylate
Concen: 0.939 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

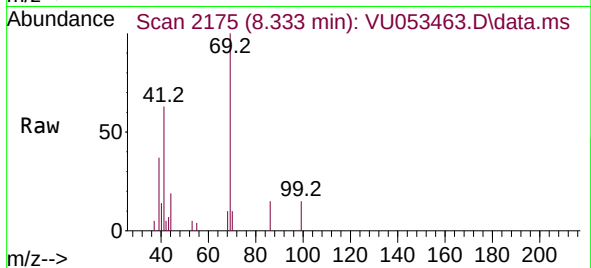
Tgt Ion: 69 Resp: 5230
Ion Ratio Lower Upper
69 100
41 100.1 0.0 209.2
39 62.4 46.7 70.1
100 30.6 27.4 41.2





#48
Ethyl methacrylate
Concen: 0.411 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

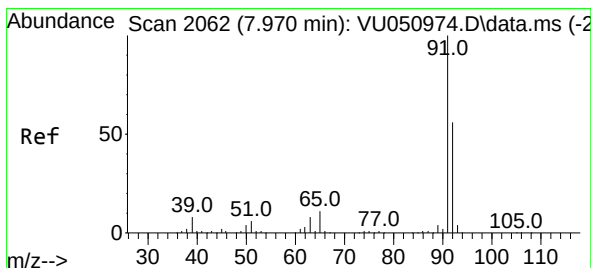
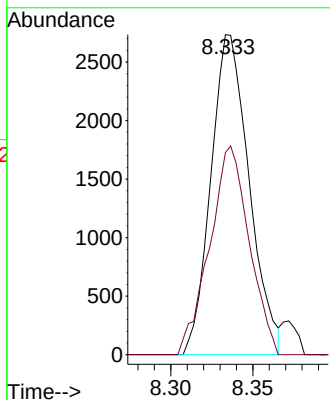
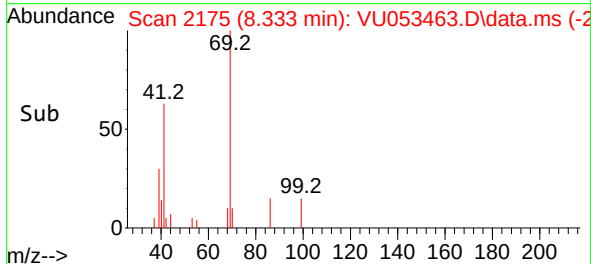
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



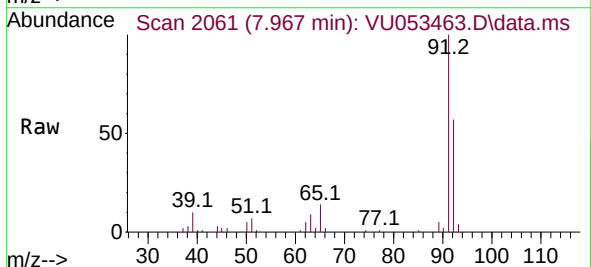
Tgt Ion: 69 Resp: 443
Ion Ratio Lower Upper
69 100
41 67.2 30.3 90.8

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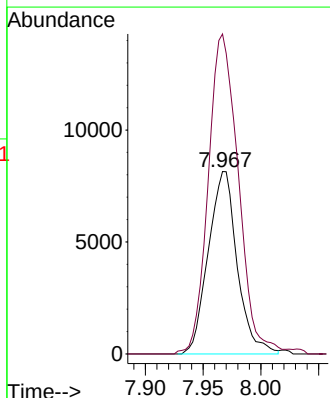
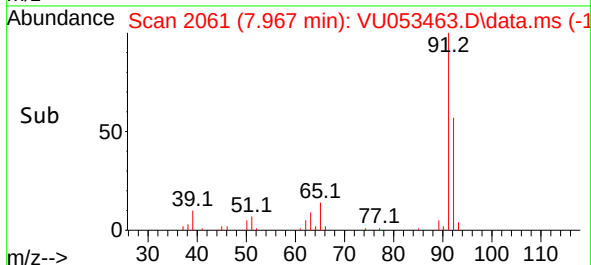
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

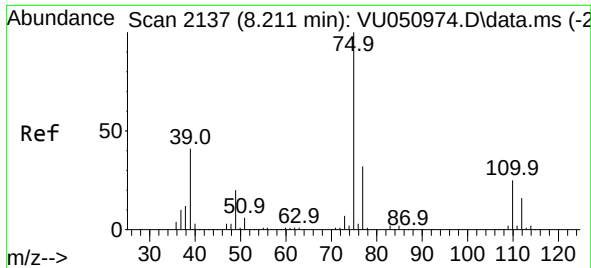


#49
Toluene
Concen: 0.468 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



Tgt Ion: 92 Resp: 14230
Ion Ratio Lower Upper
92 100
91 182.1 143.0 214.6





#50

t-1,3-Dichloropropene

Concen: 0.413 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 75 Resp: 5780

Ion Ratio Lower Upper

75 100

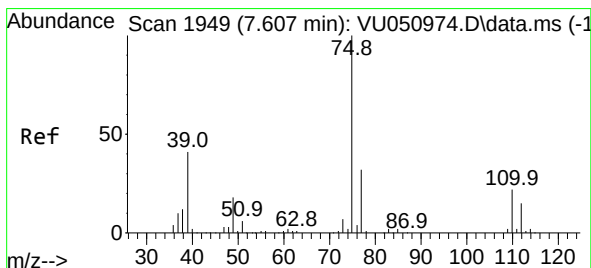
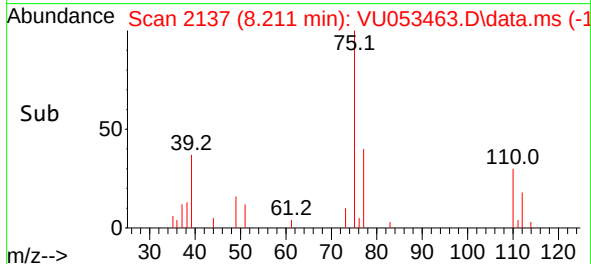
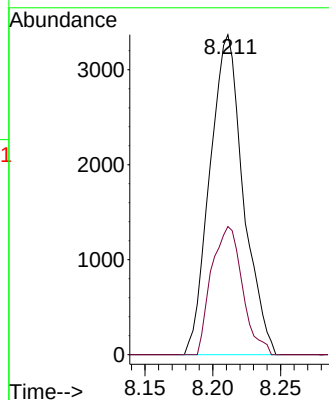
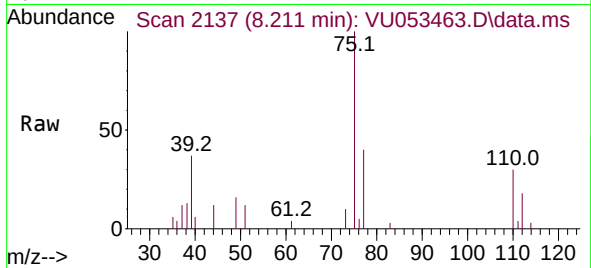
77 40.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#51

cis-1,3-Dichloropropene

Concen: 0.444 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

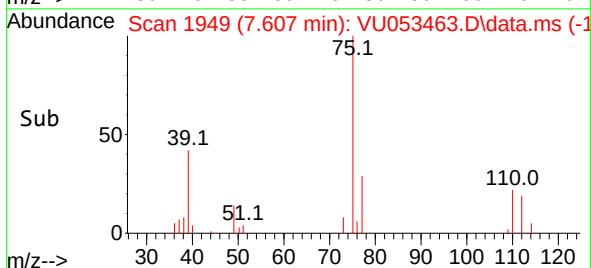
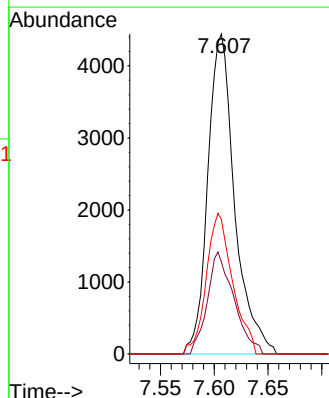
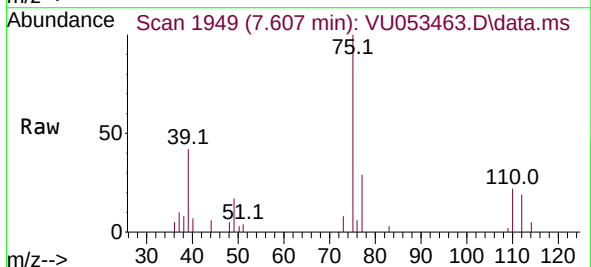
Tgt Ion: 75 Resp: 7714

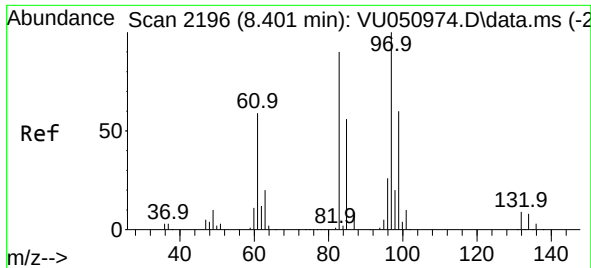
Ion Ratio Lower Upper

75 100

77 28.8 25.7 38.5

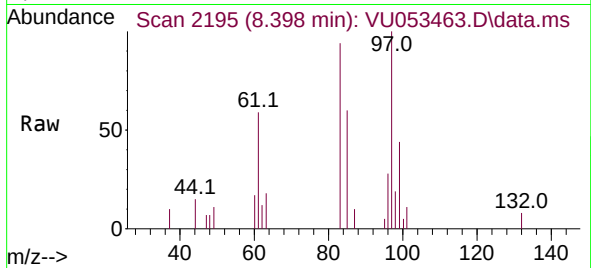
39 42.1 32.8 49.2





#52
1,1,2-Trichloroethane
Concen: 0.484 ug/l
RT: 8.398 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

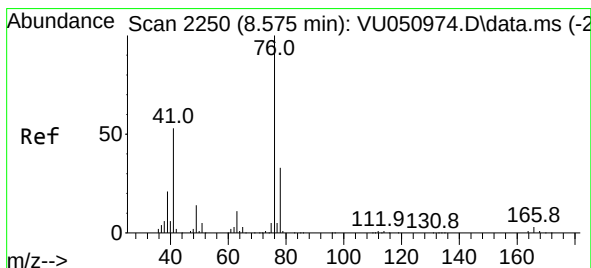
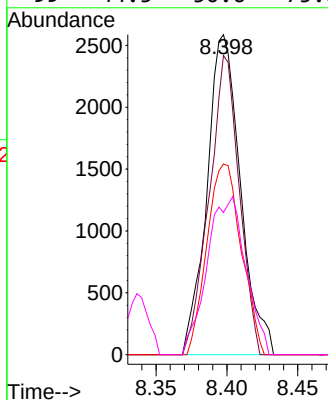
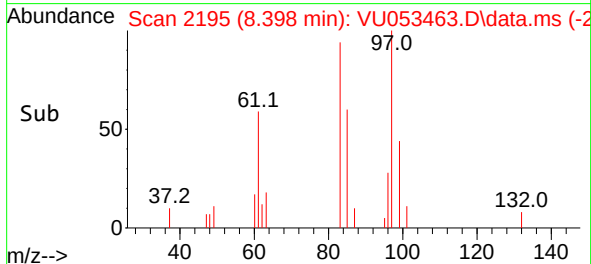
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 97 Resp: 425
Ion Ratio Lower Upper
97 100
83 93.5 71.8 107.8
85 59.6 45.2 67.8
99 44.5 50.6 75.8#

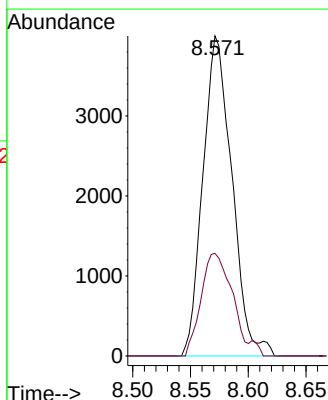
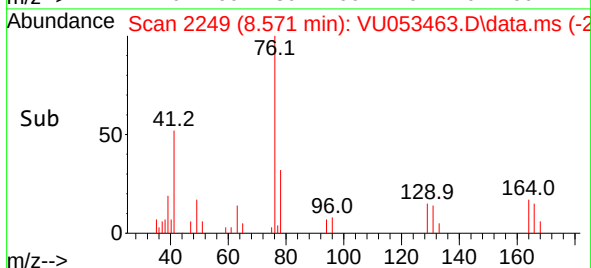
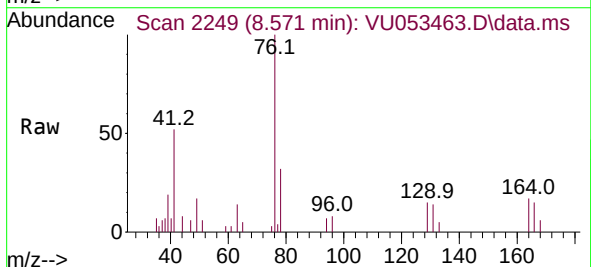
Manual Integrations
APPROVED

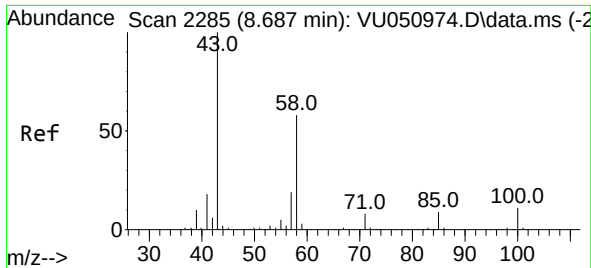
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#53
1,3-Dichloropropane
Concen: 0.461 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 76 Resp: 6979
Ion Ratio Lower Upper
76 100
78 35.4 25.9 38.9





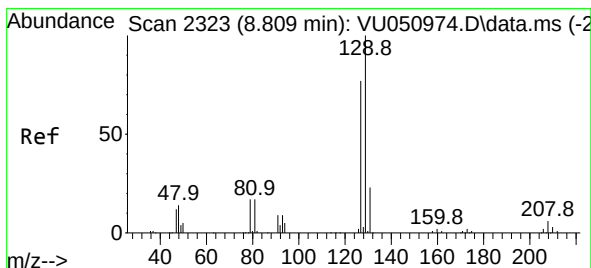
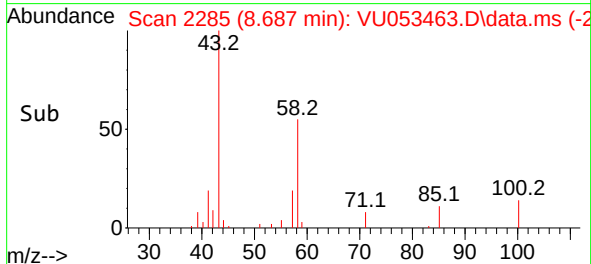
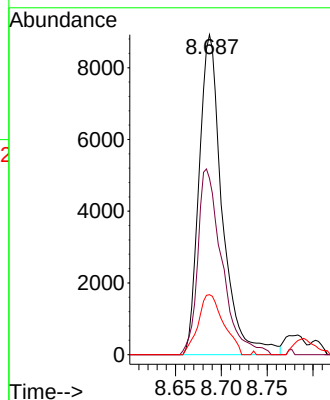
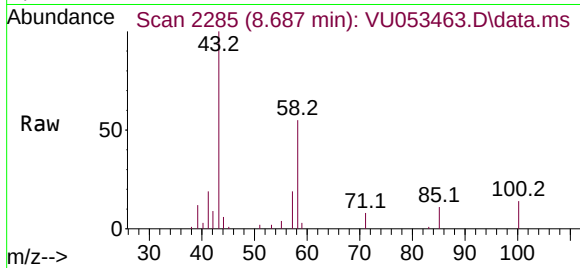
#54
2-Hexanone
Concen: 2.376 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
58 60.4 38.2 78.2
57 20.5 0.0 39.1

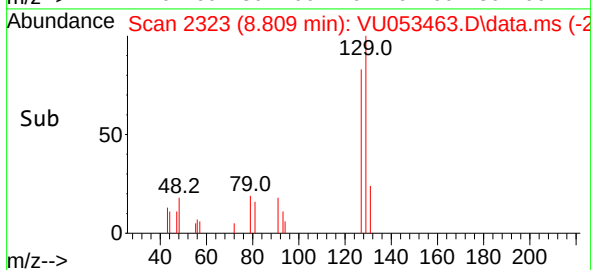
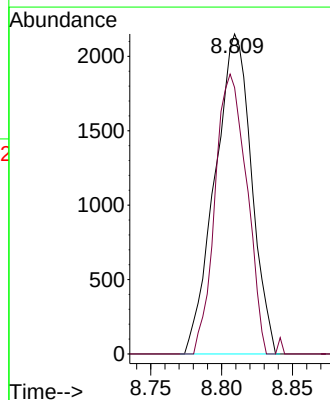
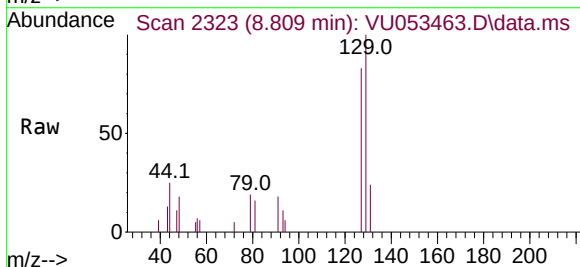
Manual Integrations
APPROVED

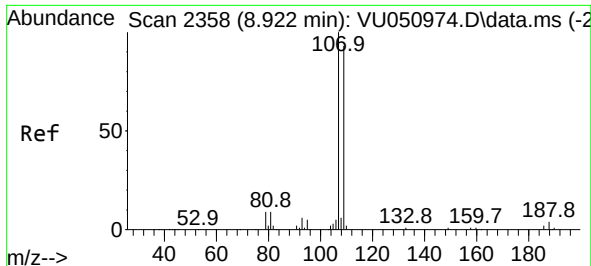
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#55
Dibromochloromethane
Concen: 0.431 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

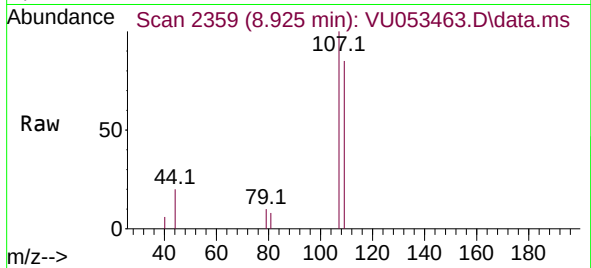
Tgt Ion:129 Resp: 3852
Ion Ratio Lower Upper
129 100
127 75.6 61.4 92.0





#56
1,2-Dibromoethane
Concen: 0.450 ug/l
RT: 8.925 min Scan# 2358
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

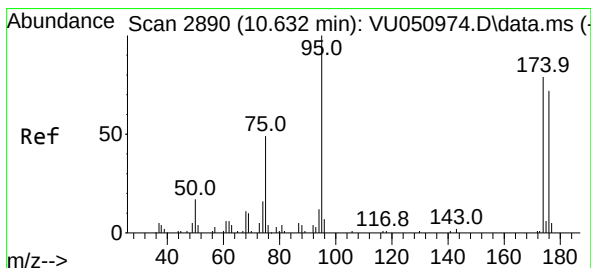
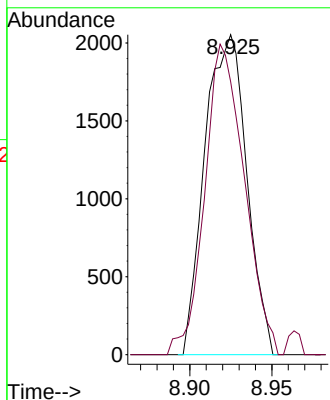
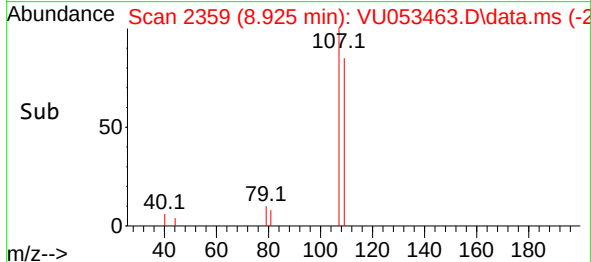
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion:107 Resp: 363
Ion Ratio Lower Upper
107 100
109 91.8 0.0 184.4

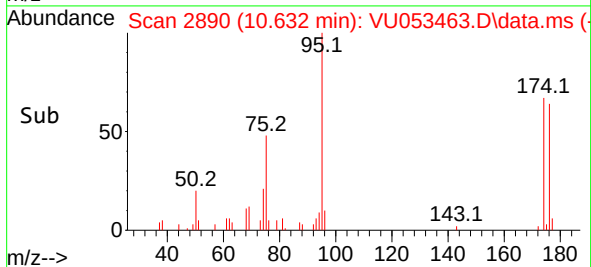
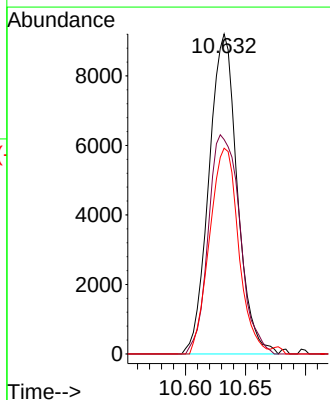
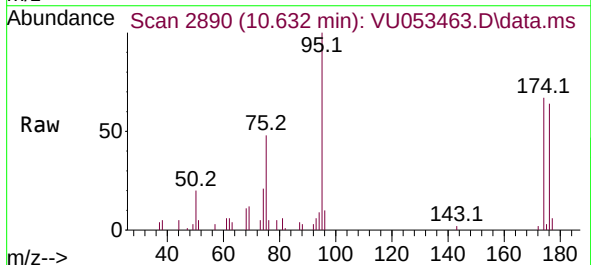
Manual Integrations
APPROVED

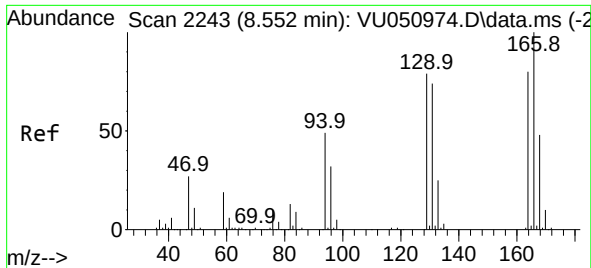
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#57
4-Bromofluorobenzene
Concen: 0.954 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

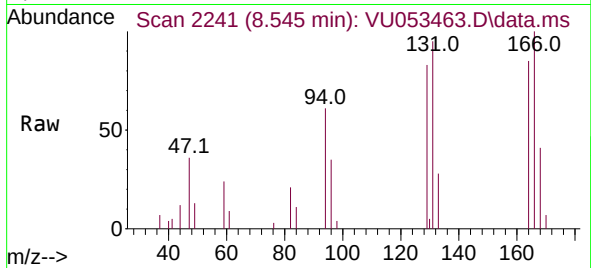
Tgt Ion: 95 Resp: 15146
Ion Ratio Lower Upper
95 100
174 76.1 63.3 94.9
176 65.8 59.3 88.9





#58
Tetrachloroethene
Concen: 0.445 ug/l
RT: 8.545 min Scan# 2111
Delta R.T. -0.007 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

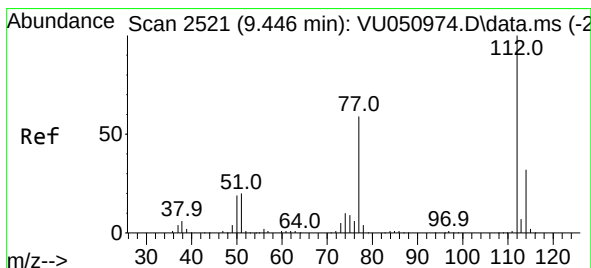
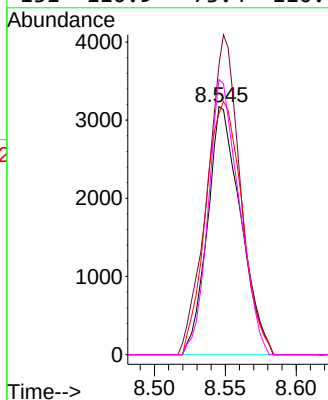
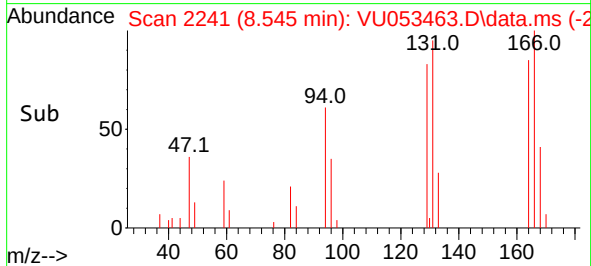
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion:164 Resp: 5192
Ion Ratio Lower Upper
164 100
166 117.0 99.6 149.4
129 97.3 78.6 117.8
131 110.9 73.4 110.0#

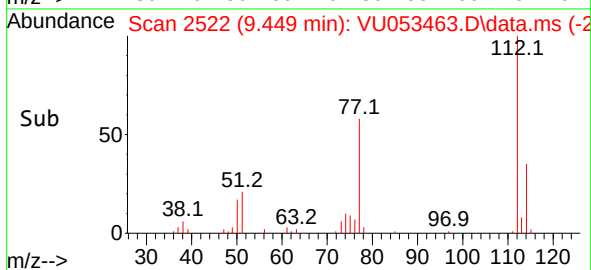
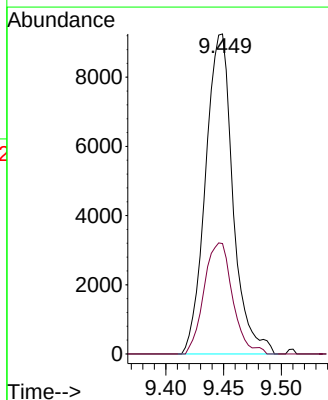
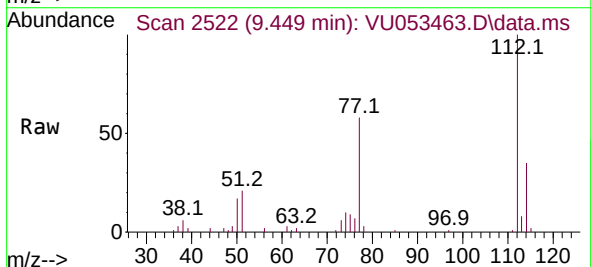
Manual Integrations
APPROVED

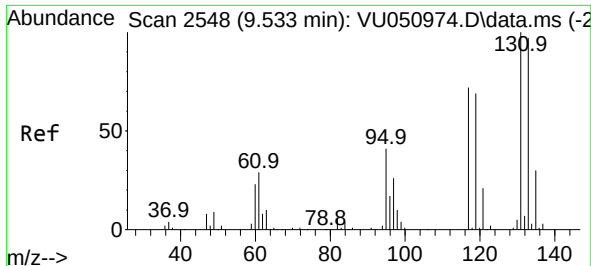
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#59
Chlorobenzene
Concen: 0.457 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:112 Resp: 15300
Ion Ratio Lower Upper
112 100
114 34.5 25.6 38.4





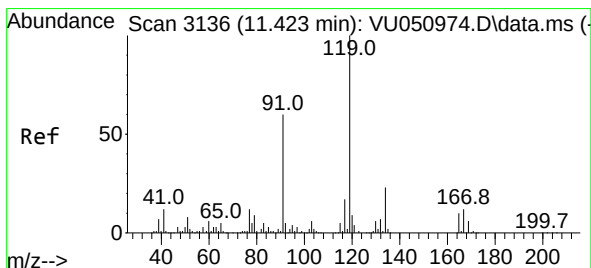
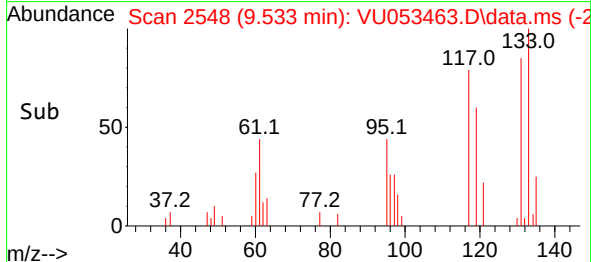
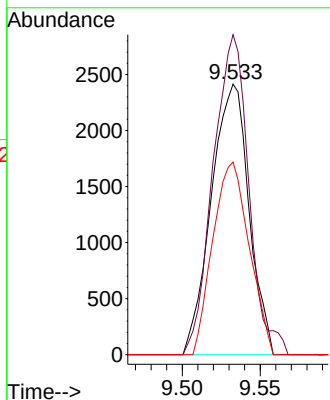
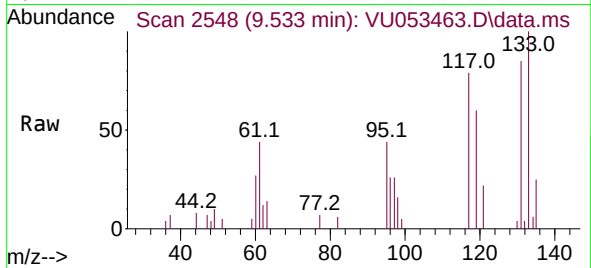
#60
1,1,1,2-Tetrachloroethane
Concen: 0.399 ug/l
RT: 9.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:131 Resp: 406
Ion Ratio Lower Upper
131 100
133 111.7 77.8 116.6
119 68.5 55.2 82.8

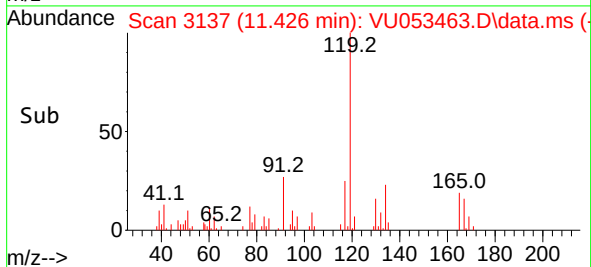
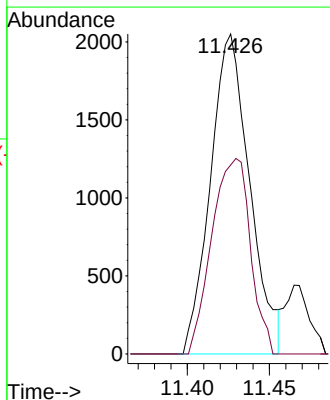
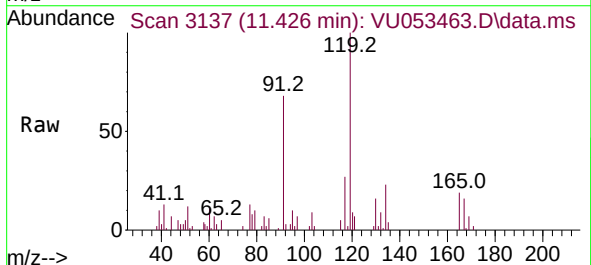
Manual Integrations
APPROVED

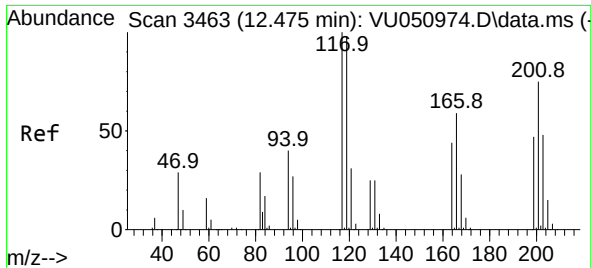
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#61
Pentachloroethane
Concen: 0.477 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:117 Resp: 3409
Ion Ratio Lower Upper
117 100
167 60.0 56.7 85.1





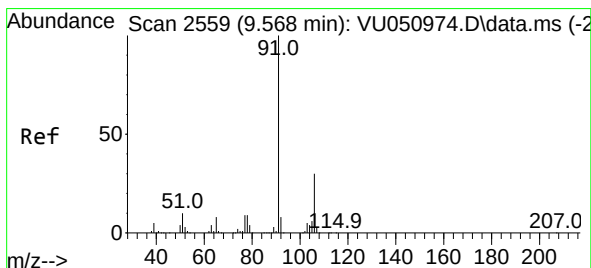
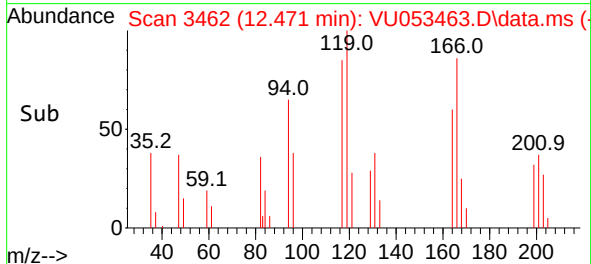
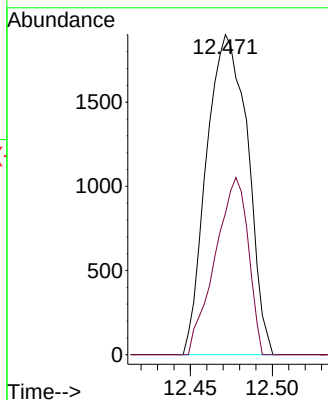
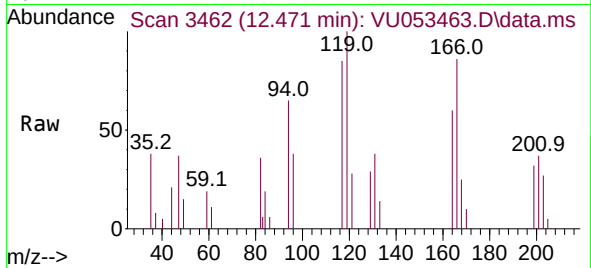
#62
Hexachloroethane
Concen: 0.702 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

Tgt Ion:117 Resp: 3302
Ion Ratio Lower Upper
117 100
201 44.6 59.6 89.4

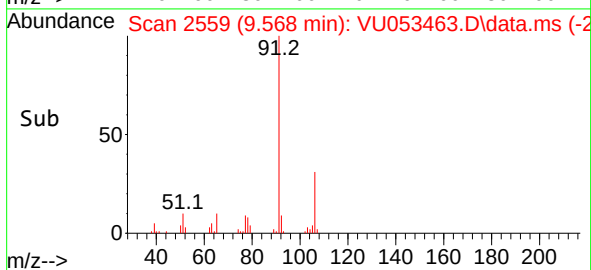
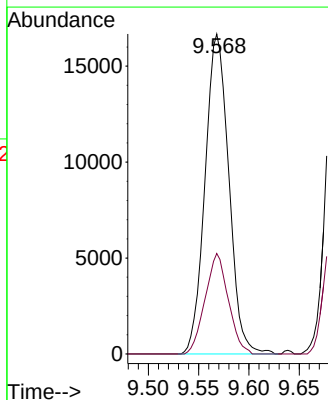
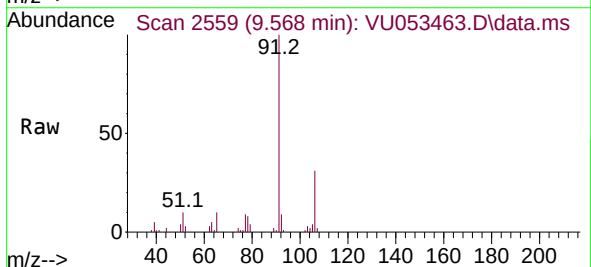
Manual Integrations
APPROVED

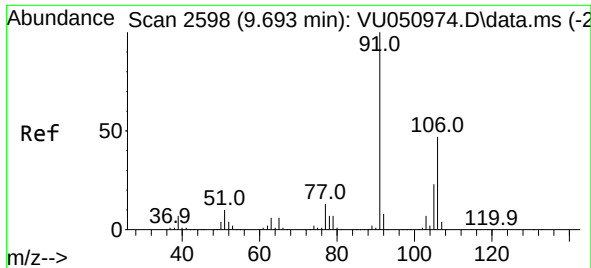
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#63
Ethyl Benzene
Concen: 0.467 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 91 Resp: 27429
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2





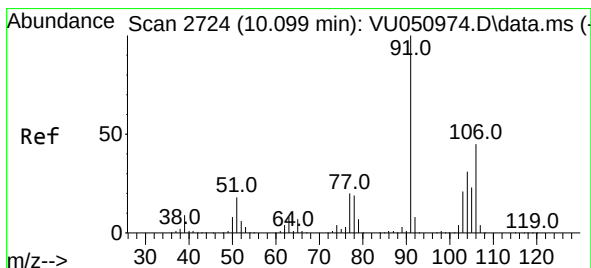
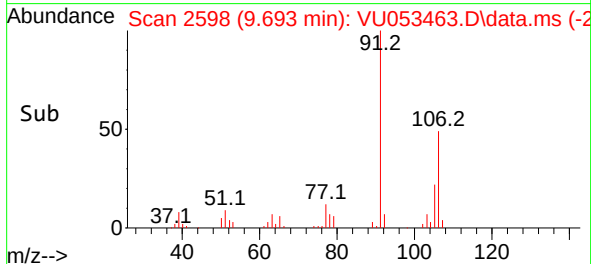
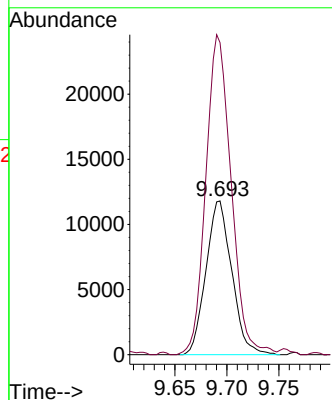
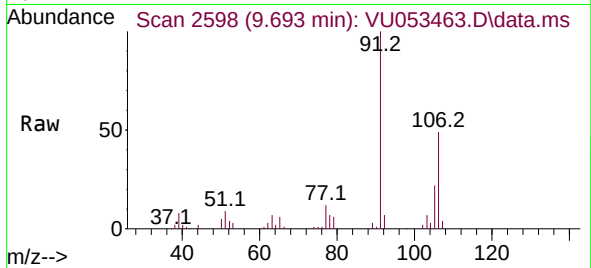
#64
m/p-Xylenes
Concen: 0.909 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:106 Resp: 2040
Ion Ratio Lower Upper
106 100
91 204.3 167.3 250.9

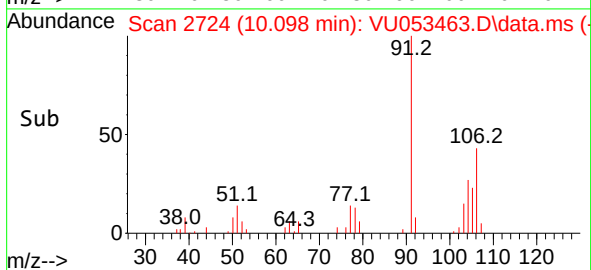
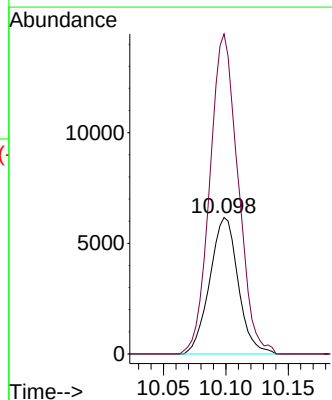
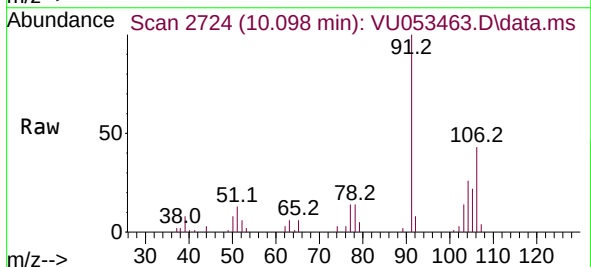
Manual Integrations
APPROVED

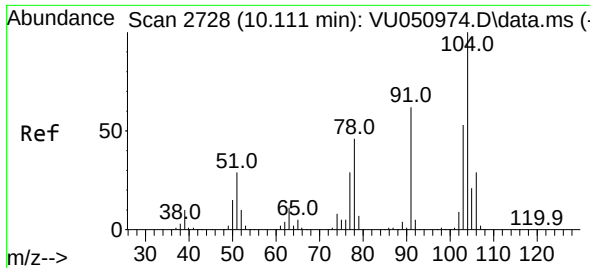
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#65
o-Xylene
Concen: 0.445 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.001 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:106 Resp: 9779
Ion Ratio Lower Upper
106 100
91 233.1 109.3 327.9





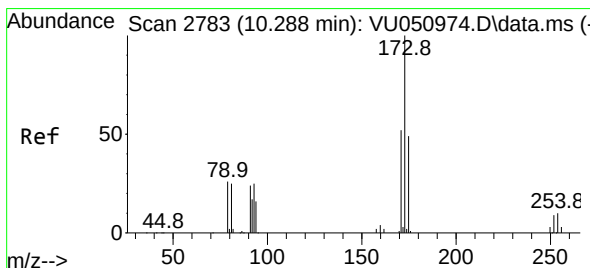
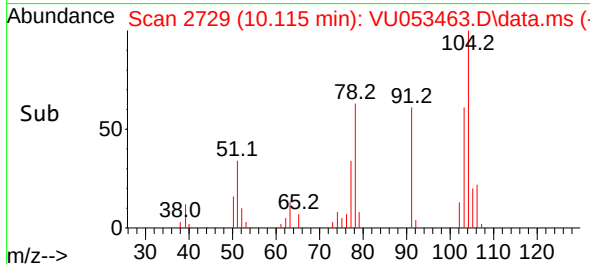
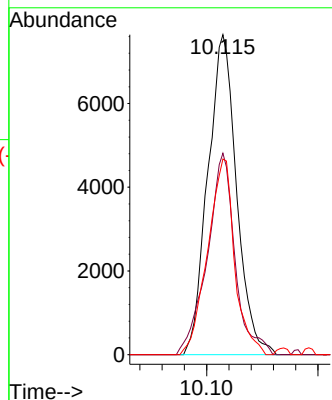
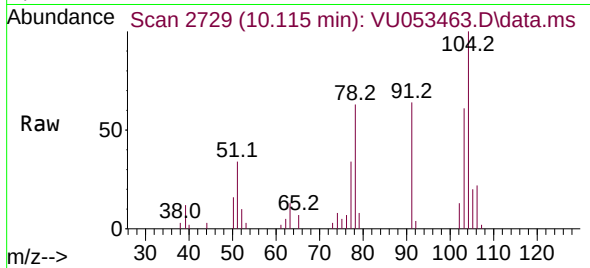
#66
Styrene
Concen: 0.406 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:104 Resp: 13694
Ion Ratio Lower Upper
104 100
78 60.7 39.7 59.5
103 57.4 44.8 67.2

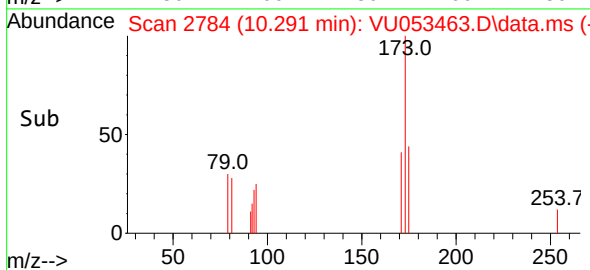
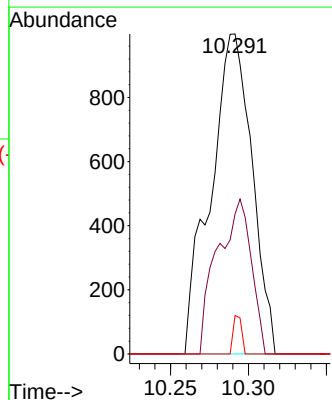
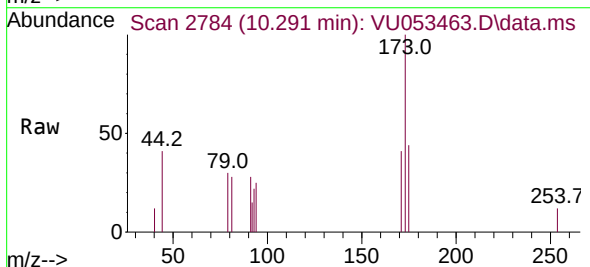
Manual Integrations
APPROVED

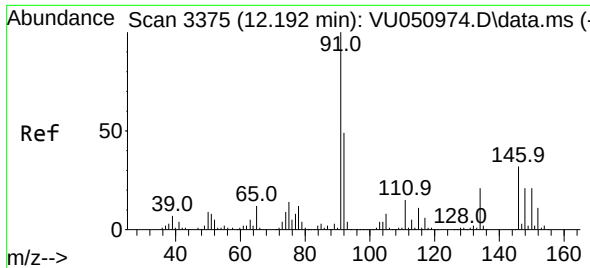
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#67
Bromoform
Concen: 0.711 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

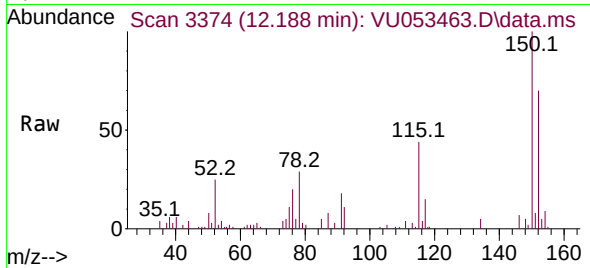
Tgt Ion:173 Resp: 1843
Ion Ratio Lower Upper
173 100
175 39.6 39.0 58.6
254 2.4 7.4 11.0#





#68
1,2-Dichlorobenzene-d4
Concen: 0.898 ug/l
RT: 12.188 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

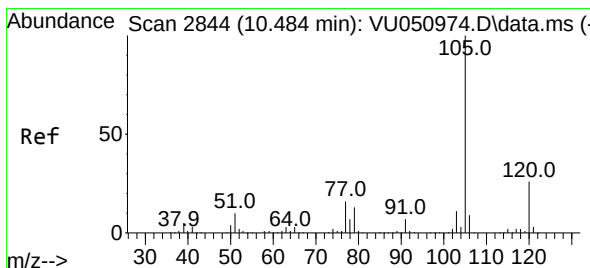
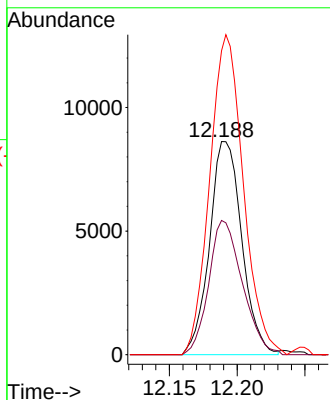
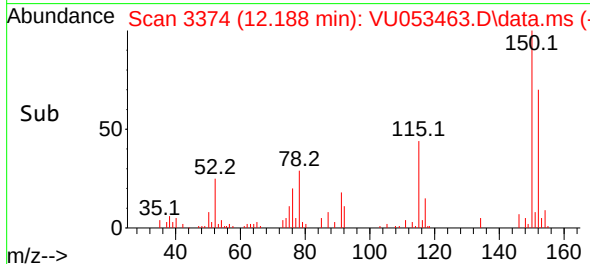
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



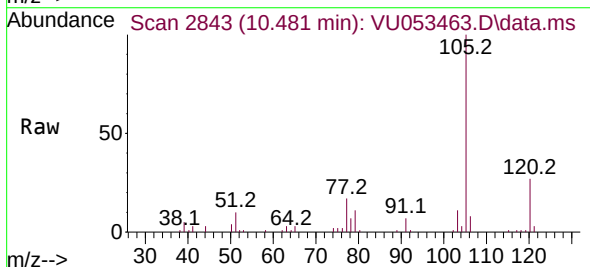
Tgt Ion:152 Resp: 14300
Ion Ratio Lower Upper
152 100
115 65.3 0.0 308.8
150 155.9 0.0 635.0

Manual Integrations
APPROVED

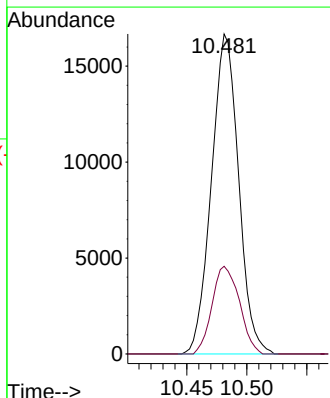
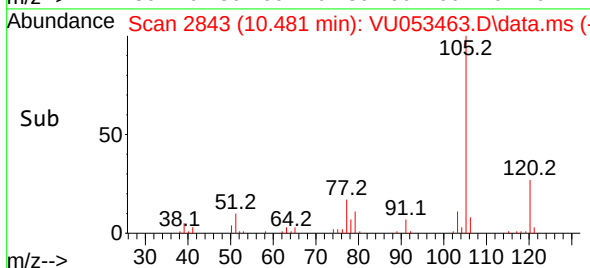
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

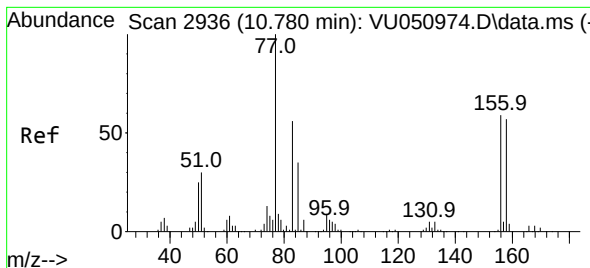


#69
Isopropylbenzene
Concen: 0.456 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



Tgt Ion:105 Resp: 26213
Ion Ratio Lower Upper
105 100
120 27.6 12.8 38.4





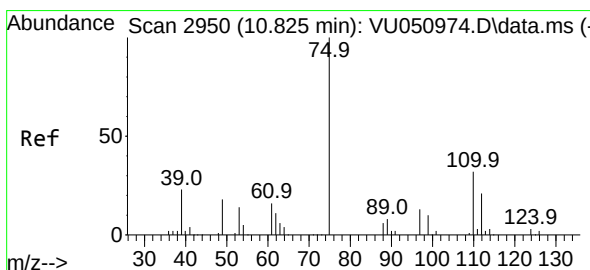
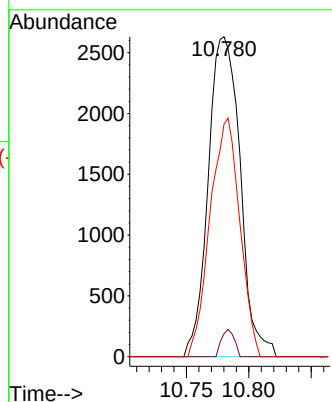
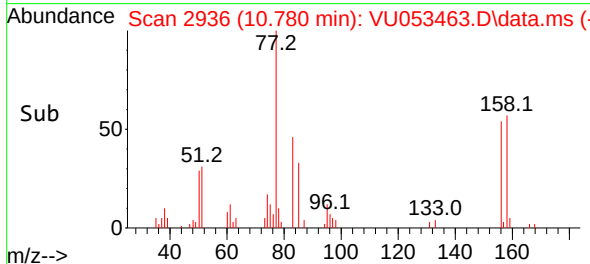
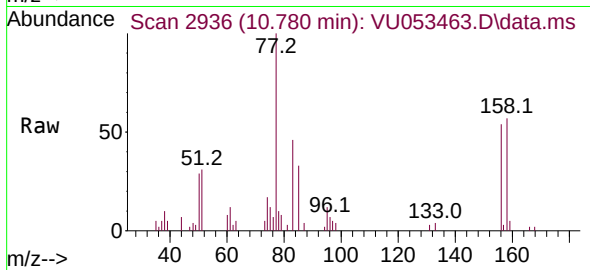
#70
1,1,2,2-Tetrachloroethane
Concen: 0.444 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 83 Resp: 4698
Ion Ratio Lower Upper
83 100
131 3.4 7.2 10.8
85 69.1 50.5 75.7

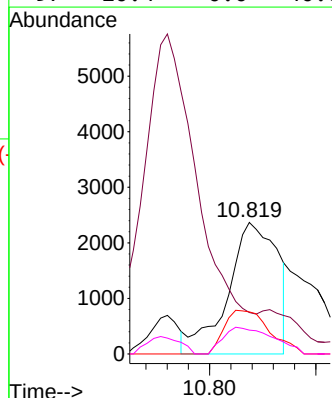
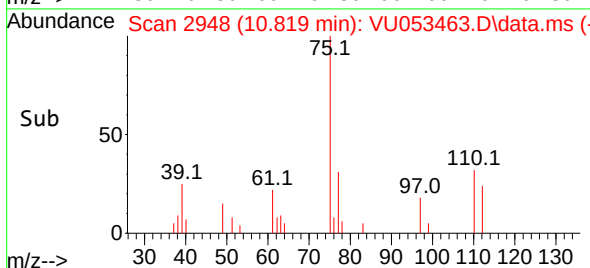
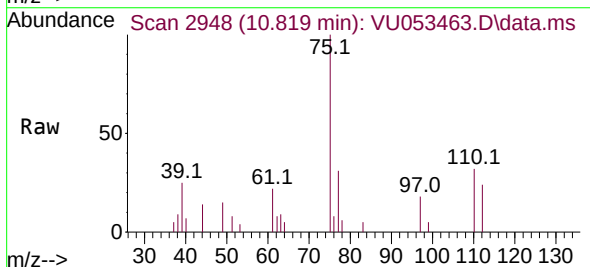
Manual Integrations
APPROVED

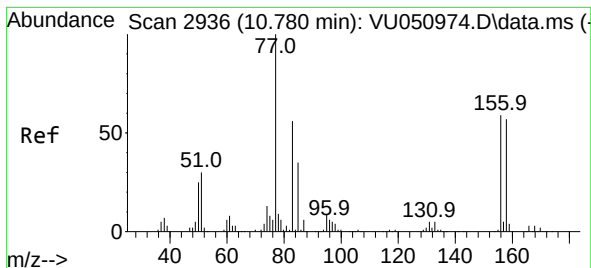
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#71
1,2,3-Trichloropropane
Concen: 0.457 ug/l m
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion: 75 Resp: 3847
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 30.2 0.0 74.6
97 20.4 0.0 40.0





#72

Bromobenzene

Concen: 0.430 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. -0.000 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

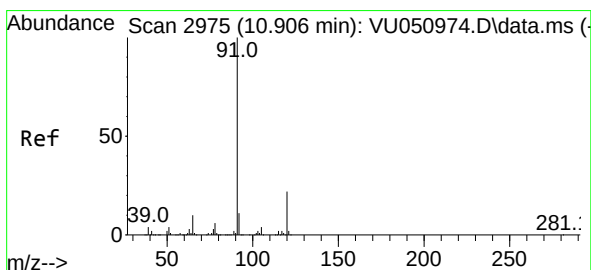
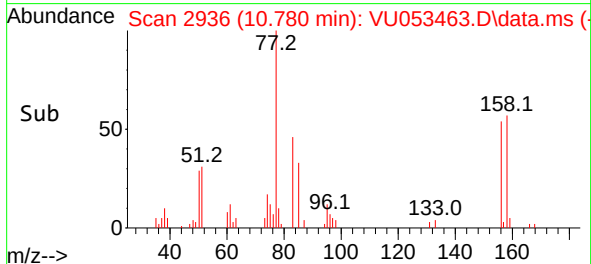
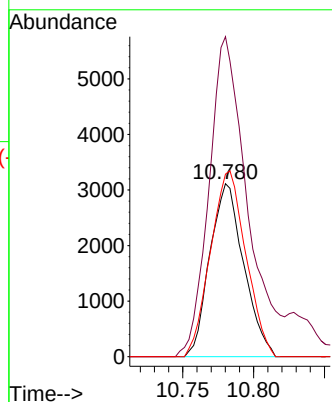
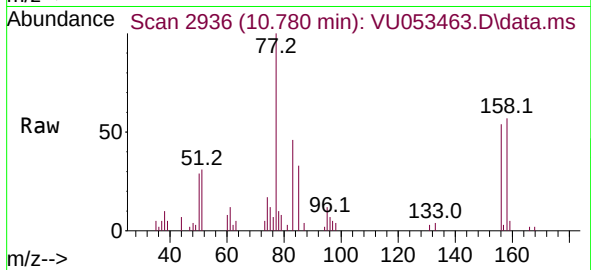
Tgt Ion:	156	Resp:	5178
Ion Ratio	Lower	Upper	
156	100		
77	209.6	0.0	343.0
158	112.3	0.0	194.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/07/2023

Supervised By :Mahesh Dadoda 04/07/2023



#73

n-propylbenzene

Concen: 0.421 ug/l

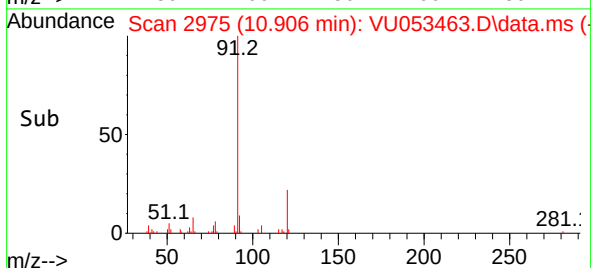
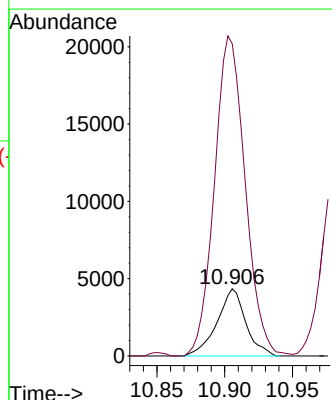
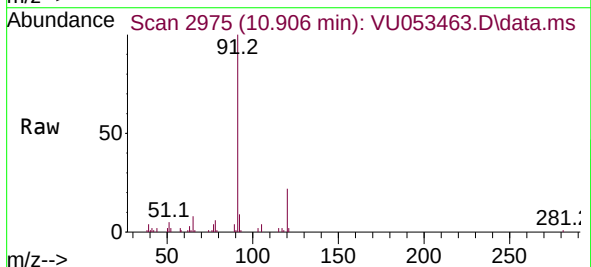
RT: 10.906 min Scan# 2975

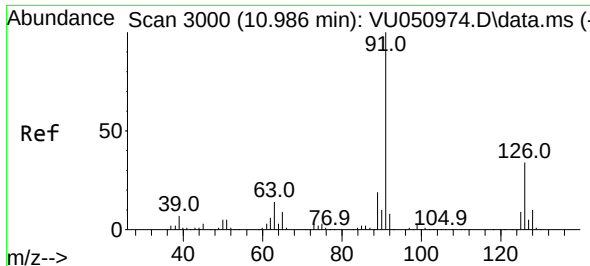
Delta R.T. -0.001 min

Lab File: VU053463.D

Acq: 29 Mar 2023 13:53

Tgt Ion:	120	Resp:	6391
Ion Ratio	Lower	Upper	
120	100		
91	511.1	369.8	554.6





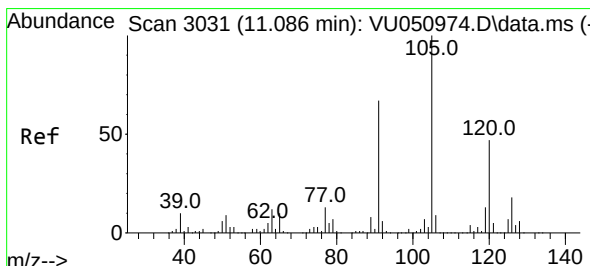
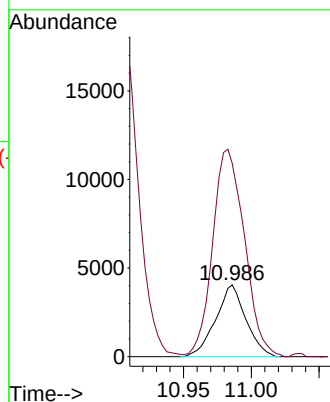
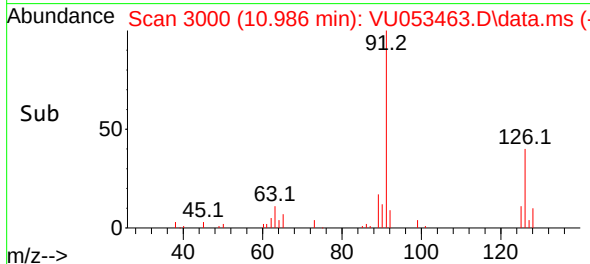
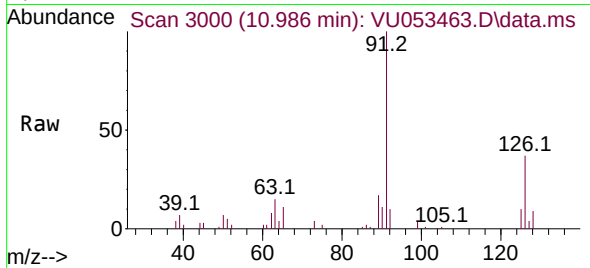
#74
2-Chlorotoluene
Concen: 0.477 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:126 Resp: 626
Ion Ratio Lower Upper
126 100
91 305.3 0.0 610.0

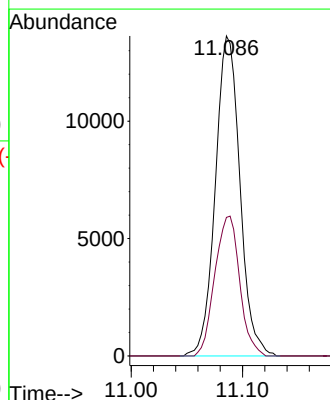
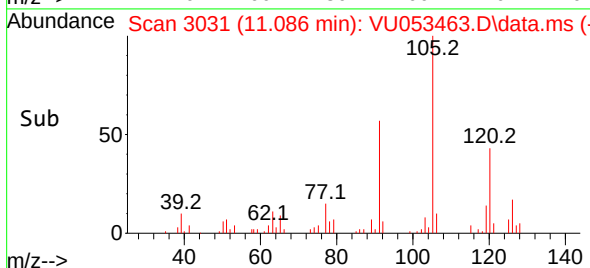
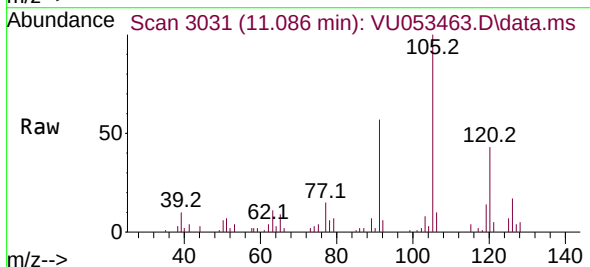
Manual Integrations
APPROVED

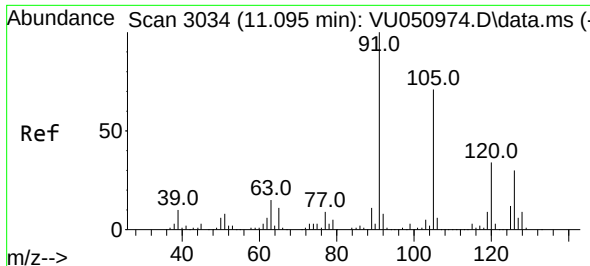
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#75
1,3,5-Trimethylbenzene
Concen: 0.433 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:105 Resp: 20896
Ion Ratio Lower Upper
105 100
120 44.1 37.8 56.8





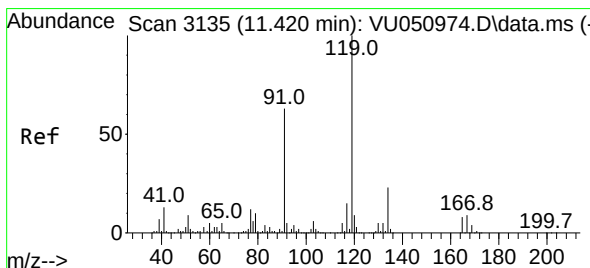
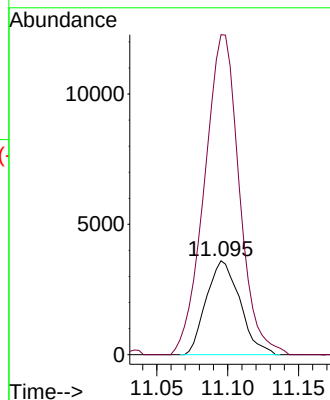
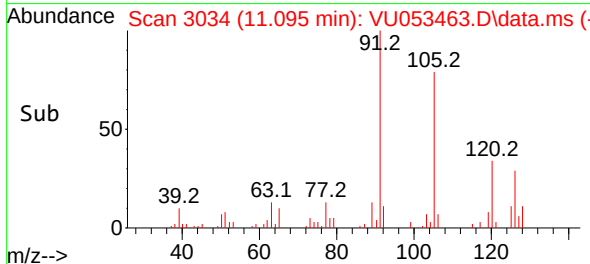
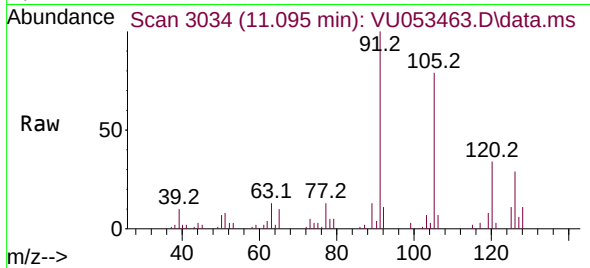
#76
4-Chlorotoluene
Concen: 0.436 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:126 Resp: 595
Ion Ratio Lower Upper
126 100
91 353.4 0.0 686.2

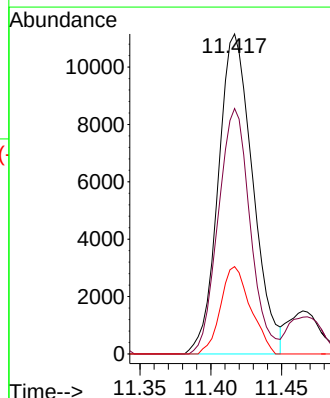
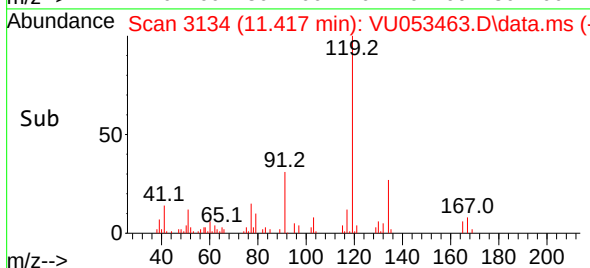
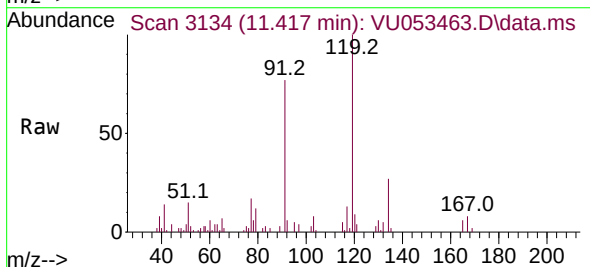
Manual Integrations
APPROVED

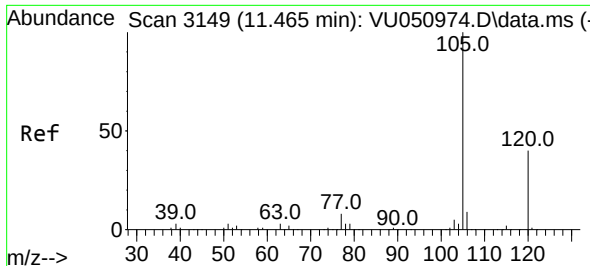
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#77
tert-Butylbenzene
Concen: 0.422 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:119 Resp: 18887
Ion Ratio Lower Upper
119 100
91 71.2 30.8 92.4
134 23.7 18.0 27.0





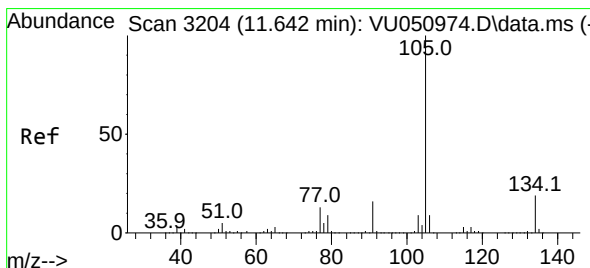
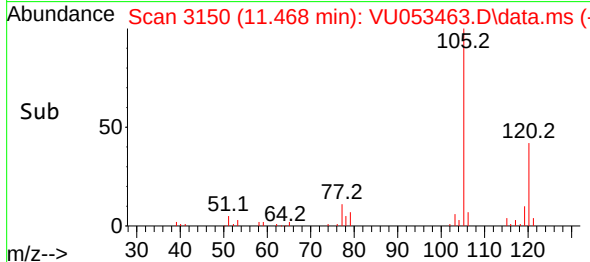
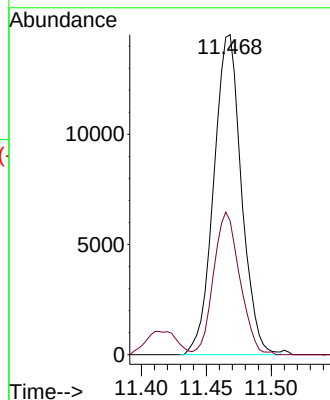
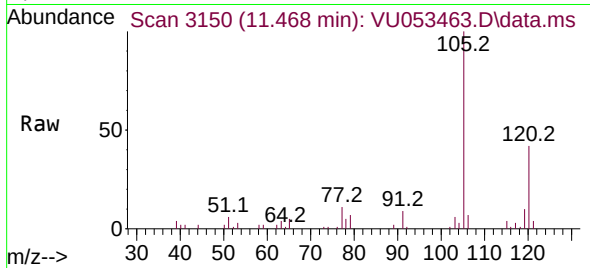
#78
1,2,4-Trimethylbenzene
Concen: 0.437 ug/l
RT: 11.468 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:105 Resp: 21500
Ion Ratio Lower Upper
105 100
120 42.2 21.9 65.8

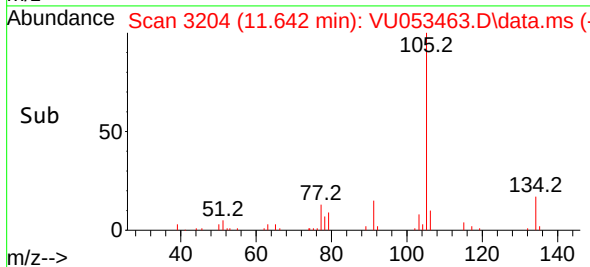
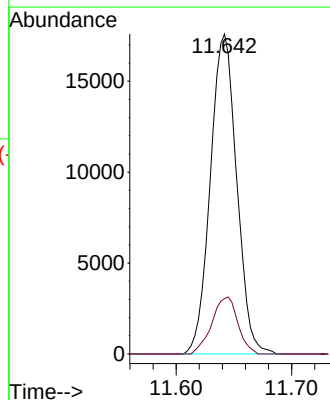
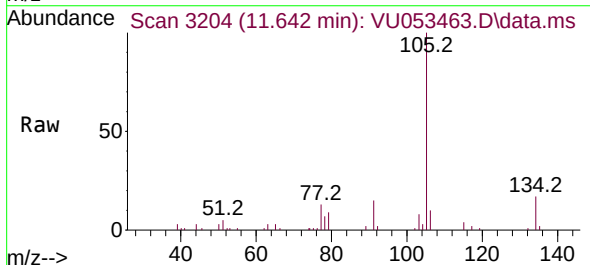
Manual Integrations
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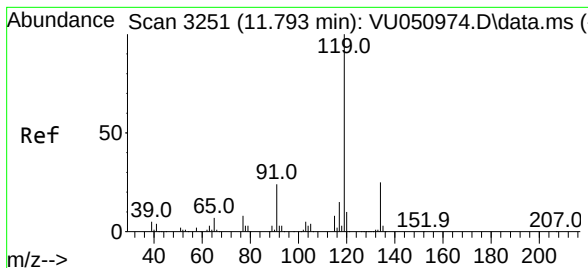
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#79
sec-Butylbenzene
Concen: 0.432 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Tgt Ion:105 Resp: 27876
Ion Ratio Lower Upper
105 100
134 17.5 14.9 22.3





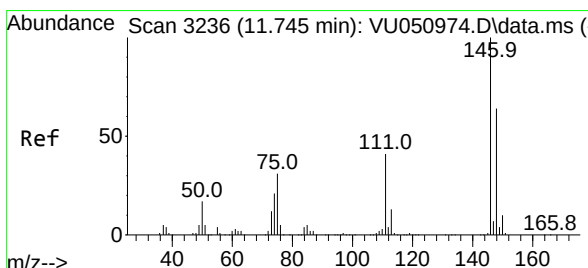
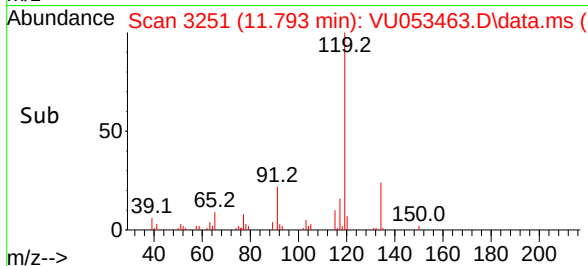
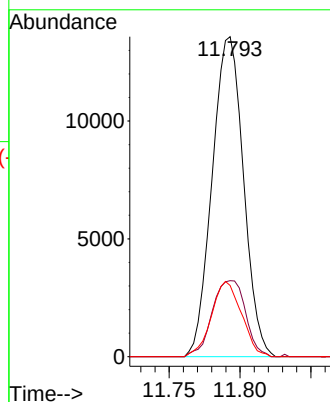
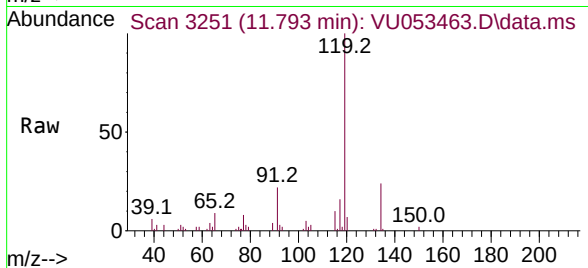
#81
p-Isopropyltoluene
Concen: 0.412 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:119 Resp: 20870
Ion Ratio Lower Upper
119 100
134 25.3 20.2 30.4
91 22.6 19.3 28.9

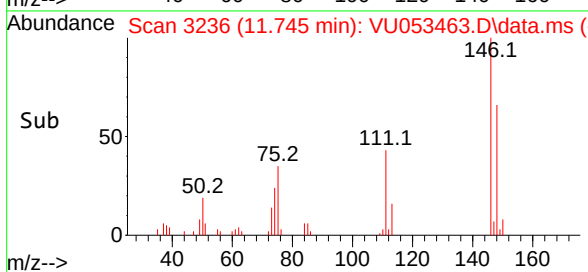
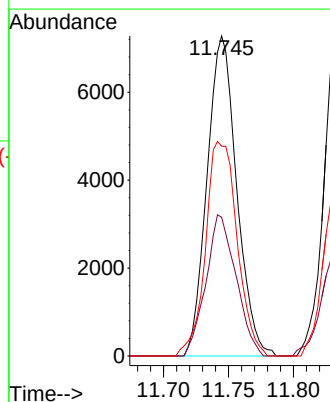
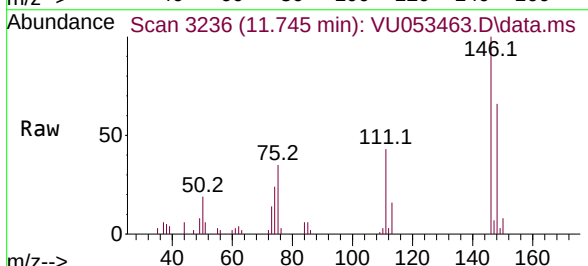
Manual Integrations
APPROVED

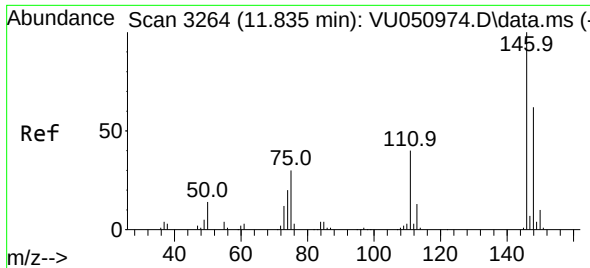
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#82
1,3-Dichlorobenzene
Concen: 0.450 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

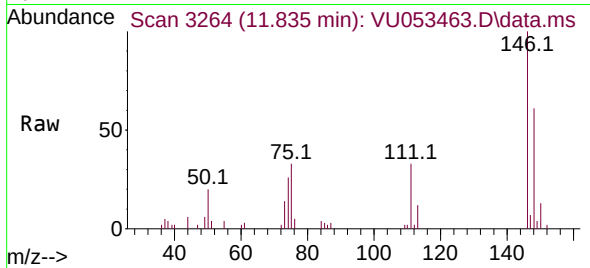
Tgt Ion:146 Resp: 11548
Ion Ratio Lower Upper
146 100
111 44.7 32.6 49.0
148 71.2 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 0.485 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

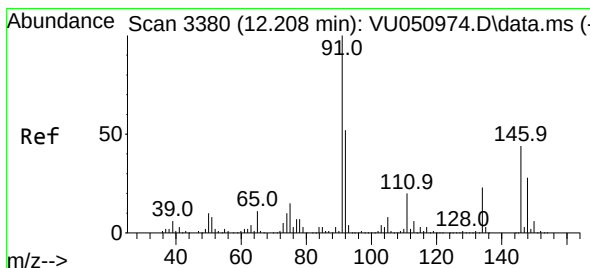
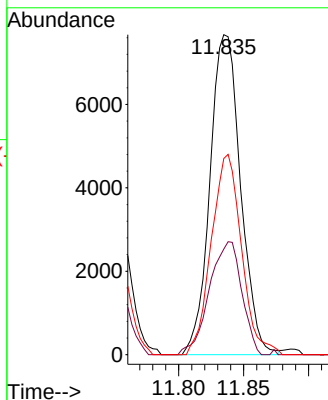
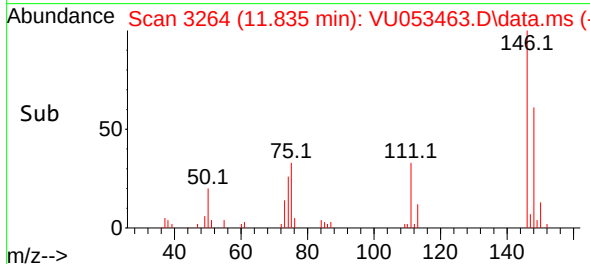
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



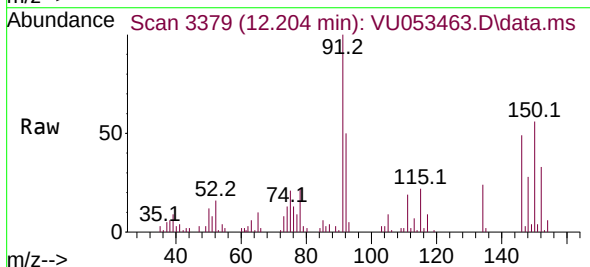
Tgt Ion:146 Resp: 12594
Ion Ratio Lower Upper
146 100
111 37.2 31.6 47.4
148 61.7 50.3 75.5

Manual Integrations
APPROVED

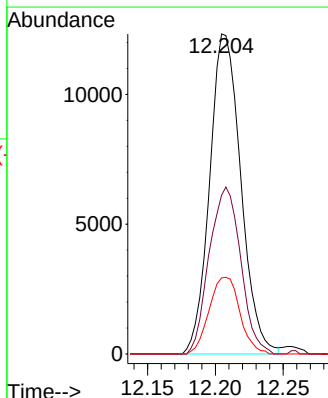
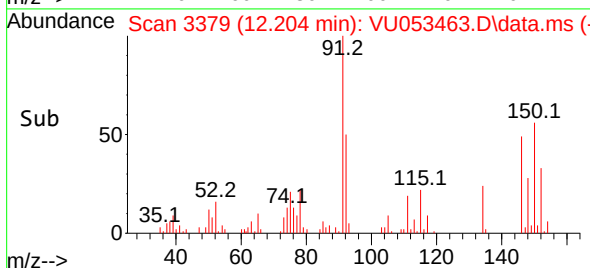
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

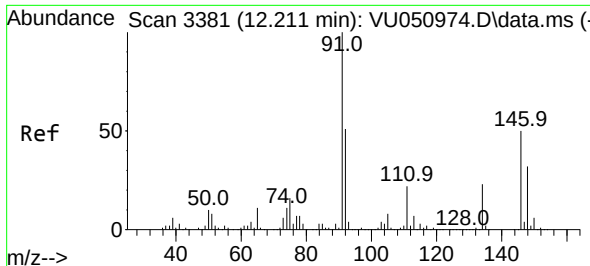


#84
n-Butylbenzene
Concen: 0.394 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



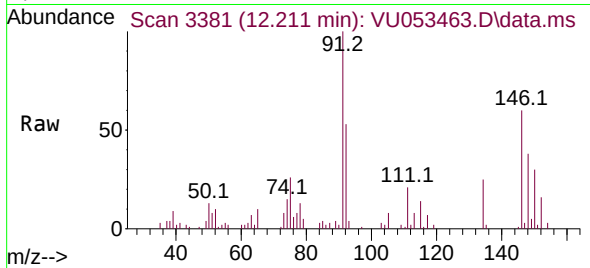
Tgt Ion: 91 Resp: 19739
Ion Ratio Lower Upper
91 100
92 52.5 40.8 61.2
134 23.6 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 0.477 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

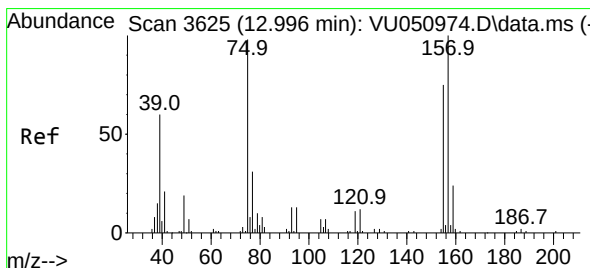
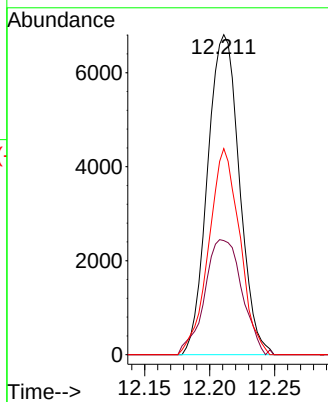
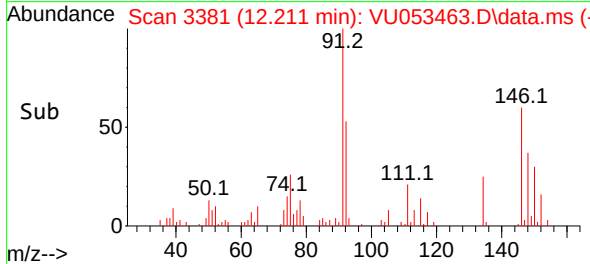
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



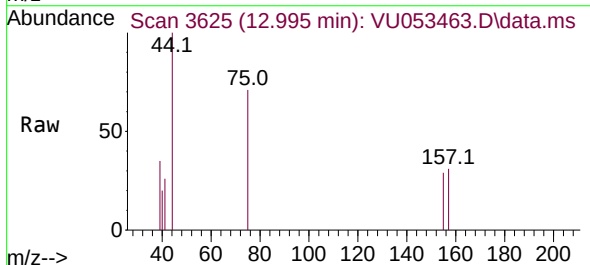
Tgt Ion:146 Resp: 11600
Ion Ratio Lower Upper
146 100
111 42.0 21.6 64.6
148 62.8 32.1 96.5

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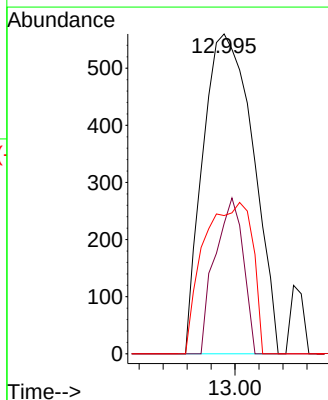
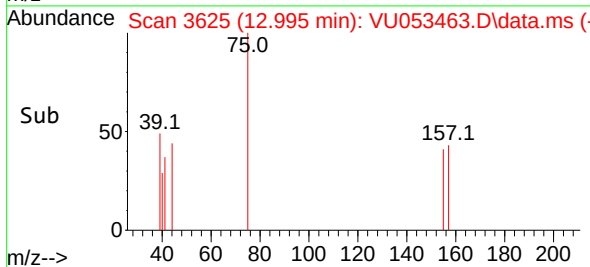
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023

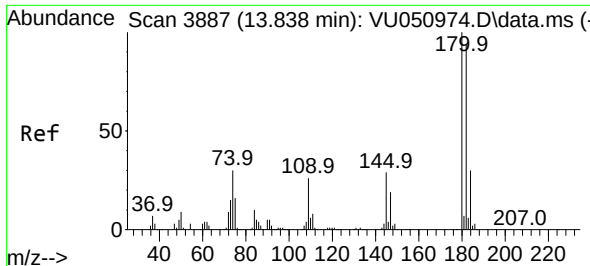


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.508 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



Tgt Ion: 75 Resp: 815
Ion Ratio Lower Upper
75 100
155 27.4 61.8 92.8#
157 45.9 80.2 120.4#





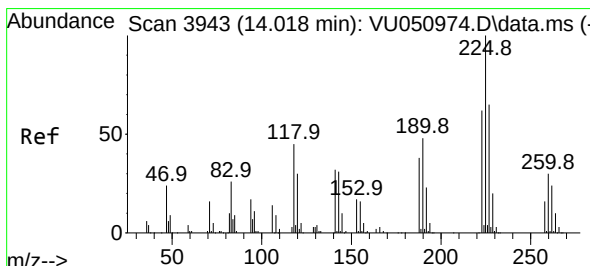
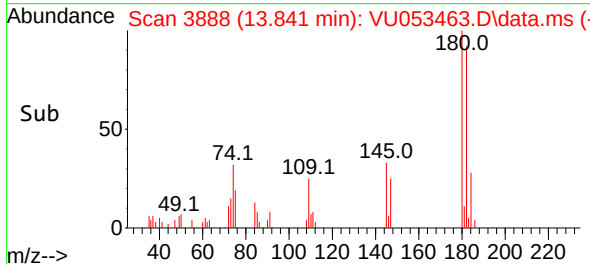
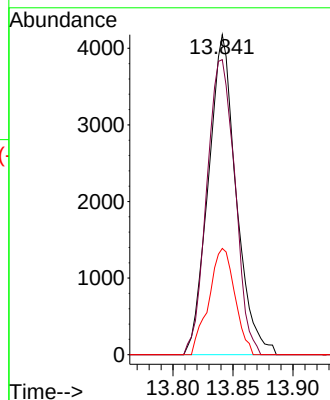
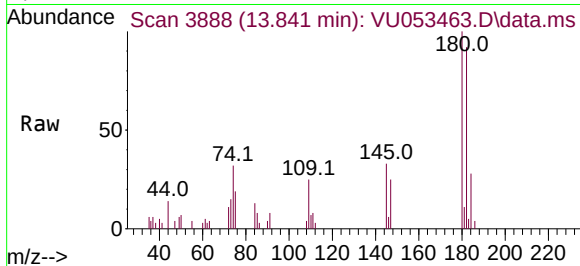
#87
1,2,4-Trichlorobenzene
Concen: 0.475 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:180 Resp: 674
Ion Ratio Lower Upper
180 100
182 93.1 75.8 113.6
145 31.0 23.9 35.9

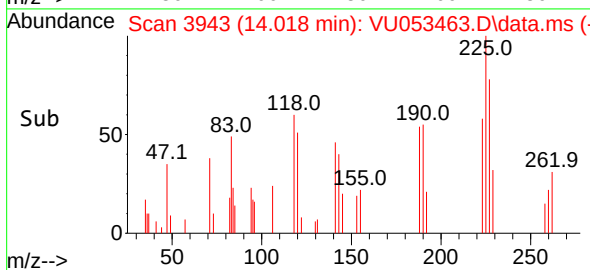
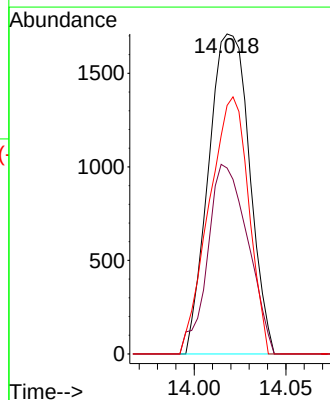
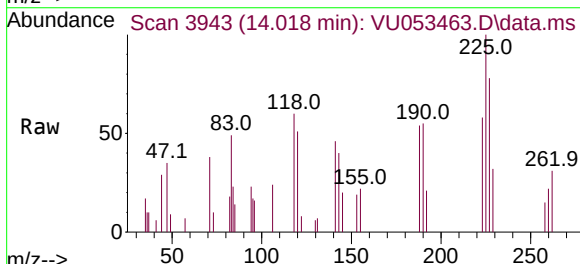
Manual Integrations
APPROVED

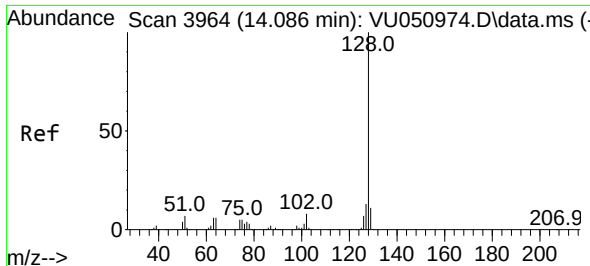
Reviewed By :Krupa Patel 04/07/2023
Supervised By :Mahesh Dadoda 04/07/2023



#88
Hexachlorobutadiene
Concen: 0.392 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

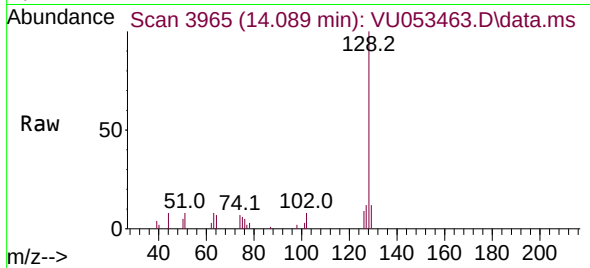
Tgt Ion:225 Resp: 2659
Ion Ratio Lower Upper
225 100
223 58.2 50.2 75.4
227 77.6 51.5 77.3#





#89
Naphthalene
Concen: 0.467 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53

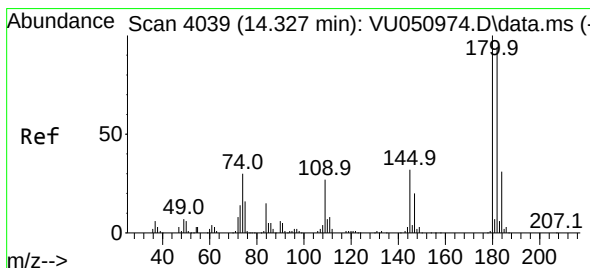
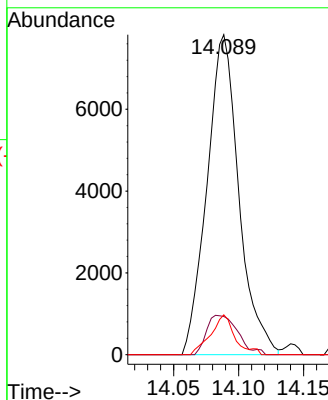
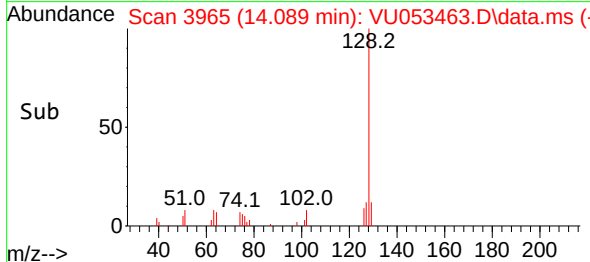
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



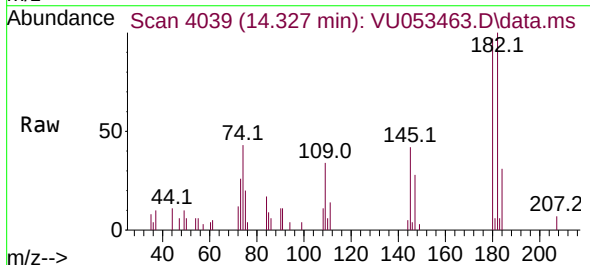
Tgt Ion:128 Resp: 13344
Ion Ratio Lower Upper
128 100
127 12.0 10.9 16.3
129 9.5 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 0.400 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053463.D
Acq: 29 Mar 2023 13:53



Tgt Ion:180 Resp: 4891
Ion Ratio Lower Upper
180 100
182 108.7 75.7 113.5
145 40.0 26.1 39.1#

