

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076302.D
 Acq On : 01 Jun 2023 17:35
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:34:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	198211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	353726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	156329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	9805	5.076	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.160%#		
35) Dibromofluoromethane	7.804	113	12382	5.303	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.600%#		
50) Toluene-d8	10.269	98	42328	4.702	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.400%#		
62) 4-Bromofluorobenzene	12.575	95	11812	4.704	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.400%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	10178	5.638	ug/l	88
3) Chloromethane	2.146	50	23839	3.252	ug/l	97
4) Vinyl Chloride	2.269	62	26892	5.645	ug/l #	88
5) Bromomethane	2.681	94	16227	6.166	ug/l	95
6) Chloroethane	2.822	64	18270	4.449	ug/l	100
7) Trichlorofluoromethane	3.158	101	18419	5.637	ug/l	97
8) Diethyl Ether	3.581	74	5800	5.003	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.958	101	12426	5.844	ug/l	96
10) Methyl Iodide	4.152	142	11872	4.776	ug/l	97
11) Tert butyl alcohol	5.058	59	2998m	24.379	ug/l	
12) 1,1-Dichloroethene	3.928	96	11778	5.334	ug/l	91
13) Acrolein	3.781	56	3775	12.331	ug/l	94
14) Allyl chloride	4.552	41	10672	4.878	ug/l	91
15) Acrylonitrile	5.252	53	11147	23.246	ug/l	97
16) Acetone	4.016	43	10008	15.078	ug/l	90
17) Carbon Disulfide	4.252	76	41392	5.631	ug/l #	93
18) Methyl Acetate	4.569	43	8496	5.222	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	20689	4.643	ug/l	97
20) Methylene Chloride	4.787	84	25003	2.761	ug/l	96
21) trans-1,2-Dichloroethene	5.299	96	12984	5.061	ug/l	99
22) Diisopropyl ether	6.205	45	23294	4.487	ug/l #	93
23) Vinyl Acetate	6.146	43	52803m	21.589	ug/l	
24) 1,1-Dichloroethane	6.105	63	21794	5.357	ug/l	100
25) 2-Butanone	7.087	43	12193	24.190	ug/l	92
26) 2,2-Dichloropropane	7.063	77	18129	5.640	ug/l	98
27) cis-1,2-Dichloroethene	7.069	96	13707	4.876	ug/l	89
28) Bromochloromethane	7.410	49	7255	4.635	ug/l #	93
29) Tetrahydrofuran	7.440	42	6678	21.561	ug/l	96
30) Chloroform	7.593	83	23152	5.409	ug/l	97
31) Cyclohexane	7.869	56	16379	5.509	ug/l #	82
32) 1,1,1-Trichloroethane	7.787	97	18382	5.496	ug/l	96
36) 1,1-Dichloropropene	7.999	75	16004	4.956	ug/l	98
37) Ethyl Acetate	7.163	43	5744	4.691	ug/l #	96
38) Carbon Tetrachloride	7.987	117	14060	5.056	ug/l	91
39) Methylcyclohexane	9.269	83	16927	4.652	ug/l #	87
40) Benzene	8.246	78	50867	4.963	ug/l	98

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:34:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2316	3.749	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	12564	5.044	ug/l	95
43) Isopropyl Acetate	8.357	43	10458	4.744	ug/l	98
44) Trichloroethene	9.022	130	14744	5.206	ug/l	84
45) 1,2-Dichloropropane	9.298	63	12190	4.927	ug/l	99
46) Dibromomethane	9.387	93	6920	4.766	ug/l	97
47) Bromodichloromethane	9.581	83	17439	5.127	ug/l	98
48) Methyl methacrylate	9.381	41	4001	4.227	ug/l	93
49) 1,4-Dioxane	9.375	88	1404	79.874	ug/l #	43
51) 4-Methyl-2-Pentanone	10.157	43	24829	21.287	ug/l	92
52) Toluene	10.334	92	28809	4.593	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	15462	4.862	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	17105	4.553	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	10050	4.863	ug/l	93
56) Ethyl methacrylate	10.598	69	8131	5.985	ug/l	96
57) 1,3-Dichloropropane	10.875	76	15098	4.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	16082	36.333	ug/l	99
59) 2-Hexanone	10.922	43	15365	19.792	ug/l	95
60) Dibromochloromethane	11.075	129	11551	4.877	ug/l	99
61) 1,2-Dibromoethane	11.181	107	9377	4.911	ug/l	96
64) Tetrachloroethene	10.804	164	11889	5.191	ug/l #	88
65) Chlorobenzene	11.604	112	34700	5.021	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	11778	4.926	ug/l	97
67) Ethyl Benzene	11.681	91	50170	4.544	ug/l	94
68) m/p-Xylenes	11.792	106	40820	8.937	ug/l	100
69) o-Xylene	12.122	106	18604	4.439	ug/l	97
70) Styrene	12.134	104	29929	4.138	ug/l	98
71) Bromoform	12.298	173	6331	4.674	ug/l #	96
73) Isopropylbenzene	12.422	105	43283	4.546	ug/l	96
74) N-amyl acetate	12.234	43	8124	4.366	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	11924	5.490	ug/l	95
76) 1,2,3-Trichloropropane	12.728	75	7075m	5.017	ug/l	
77) Bromobenzene	12.698	156	12970	4.927	ug/l	97
78) n-propylbenzene	12.763	91	54155	4.556	ug/l	99
79) 2-Chlorotoluene	12.845	91	31229	4.710	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	33890	4.276	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	2565	4.184	ug/l	96
82) 4-Chlorotoluene	12.945	91	33889	4.767	ug/l	98
83) tert-Butylbenzene	13.163	119	30783	4.572	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	35959	4.445	ug/l	100
85) sec-Butylbenzene	13.345	105	45992	4.494	ug/l	99
86) p-Isopropyltoluene	13.457	119	37602	4.394	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	25714	4.825	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	28580	5.281	ug/l	95
89) n-Butylbenzene	13.786	91	35093	4.465	ug/l	99
90) Hexachloroethane	14.051	117	9245	5.342	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	22639	4.829	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1360	4.842	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	12116	4.516	ug/l	97
94) Hexachlorobutadiene	15.204	225	6301	5.011	ug/l	95
95) Naphthalene	15.333	128	22149	7.168	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	11268	4.575	ug/l	100

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Acq On : 01 Jun 2023 17:35
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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

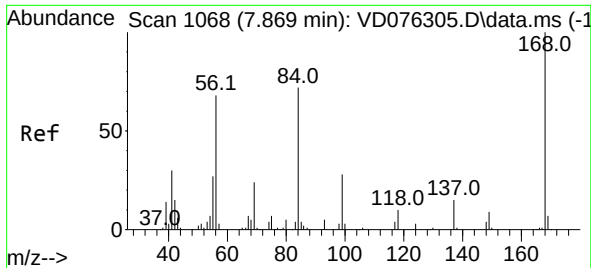
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:34:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 05:32:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



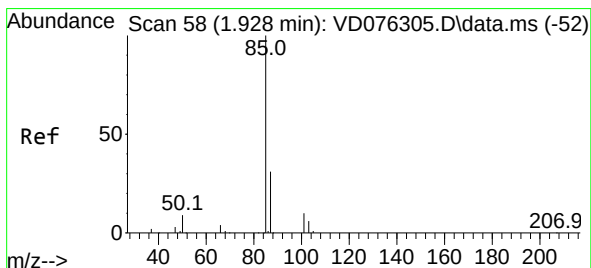
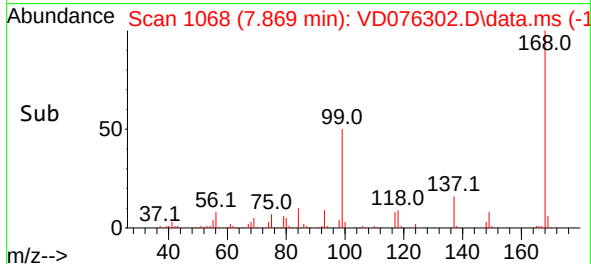
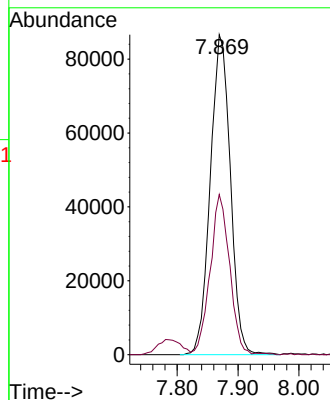
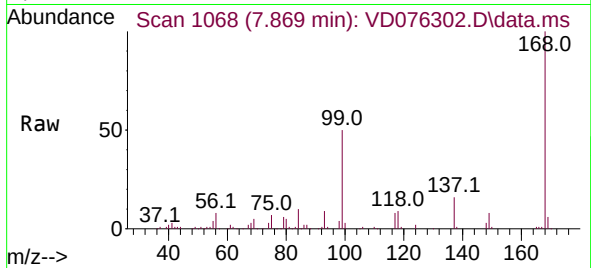
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 19821
Ion Ratio Lower Upper
168 100
99 50.0 36.7 55.1

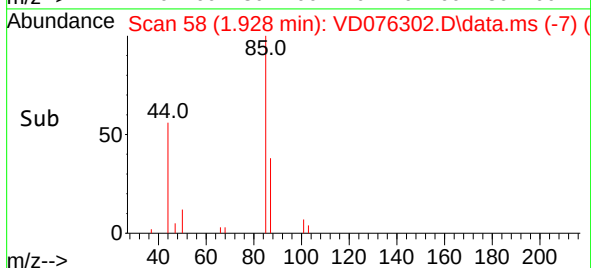
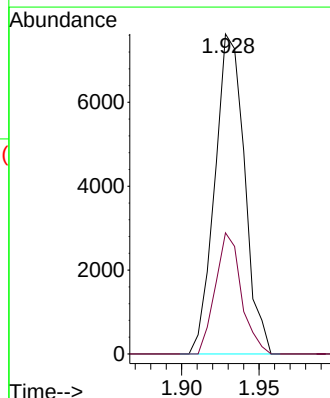
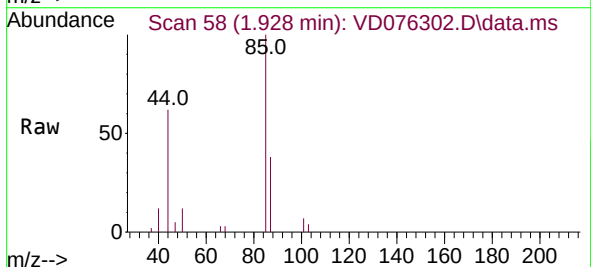
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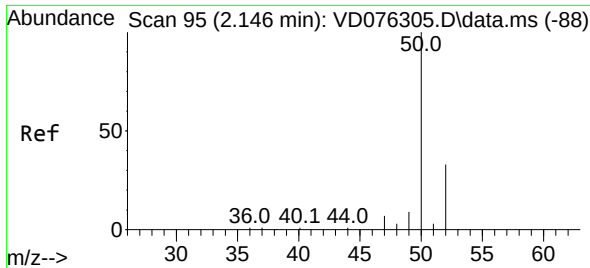
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#2
Dichlorodifluoromethane
Concen: 5.638 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 85 Resp: 10178
Ion Ratio Lower Upper
85 100
87 37.8 15.7 47.0





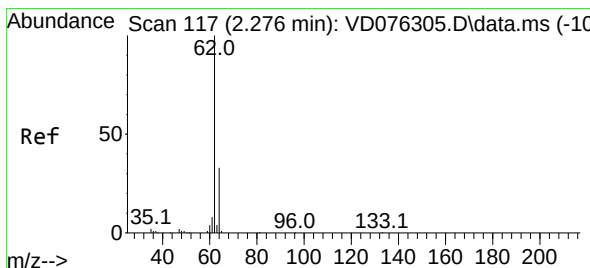
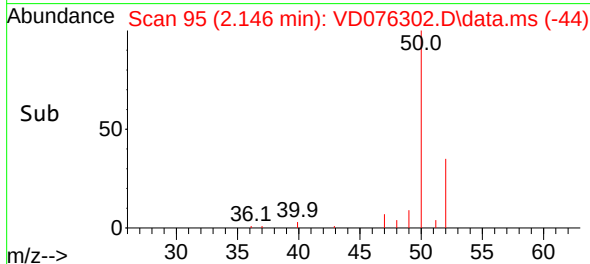
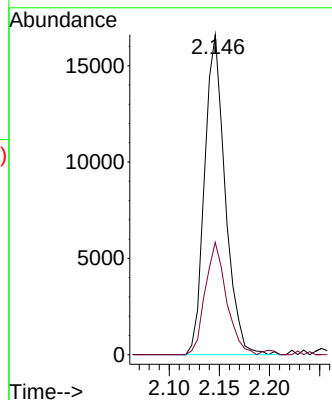
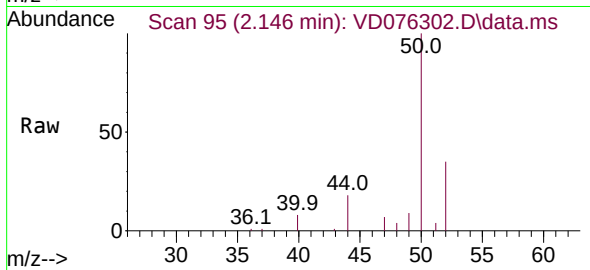
#3
Chloromethane
Concen: 3.252 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 23839
Ion Ratio Lower Upper
50 100
52 35.1 26.6 40.0

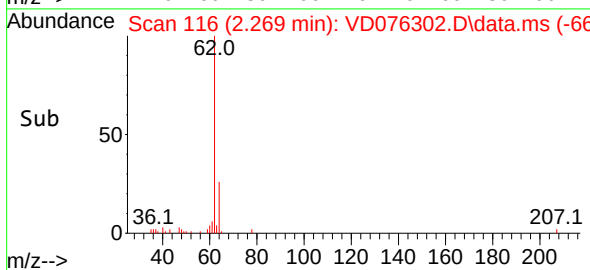
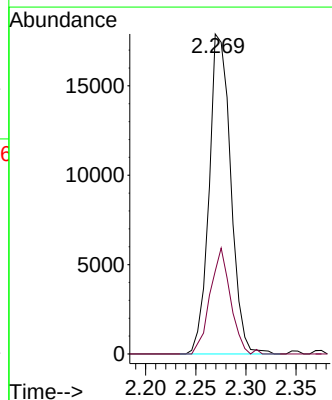
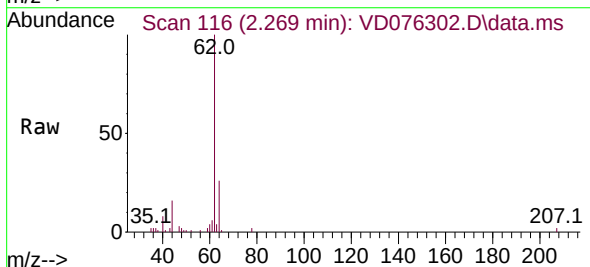
Manual Integrations
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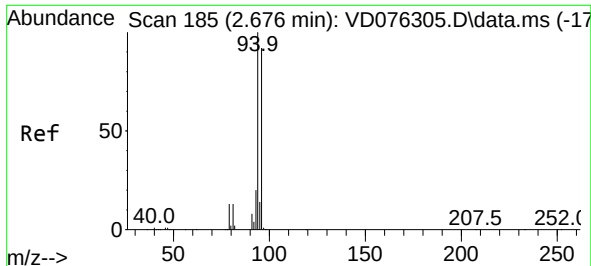
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#4
Vinyl Chloride
Concen: 5.645 ug/l
RT: 2.269 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

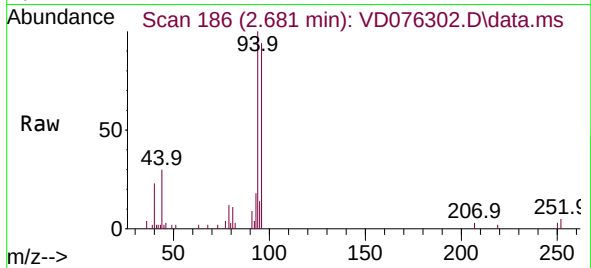
Tgt Ion: 62 Resp: 26892
Ion Ratio Lower Upper
62 100
64 25.9 26.0 39.0





#5
Bromomethane
Concen: 6.166 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.005 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

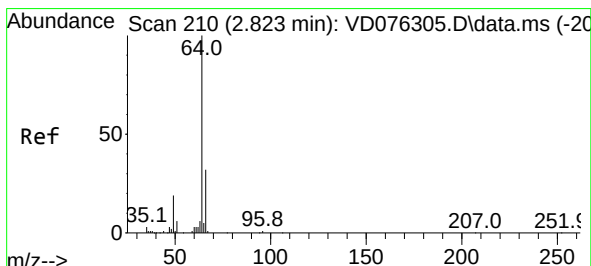
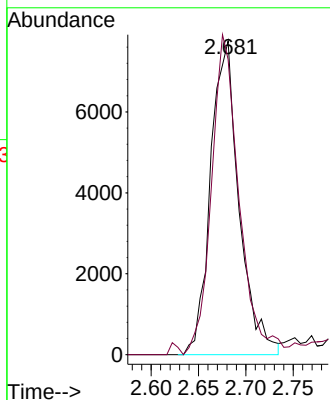
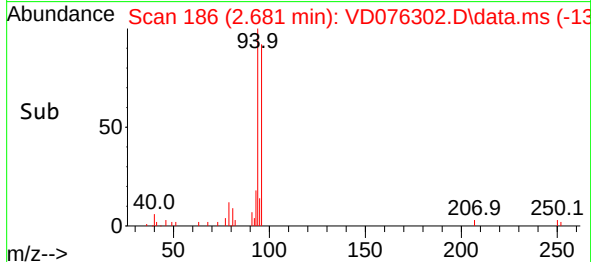
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



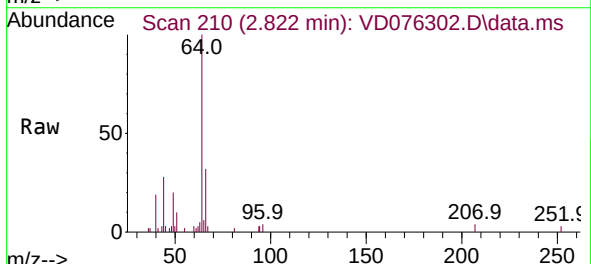
Tgt Ion: 94 Resp: 1622
Ion Ratio Lower Upper
94 100
96 99.2 75.8 113.8

Manual Integrations
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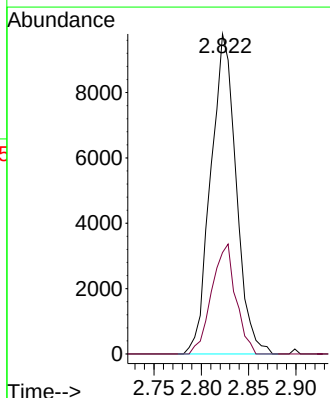
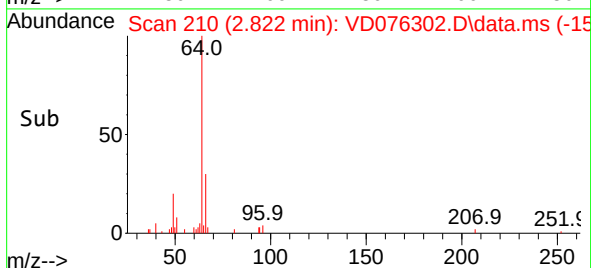
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

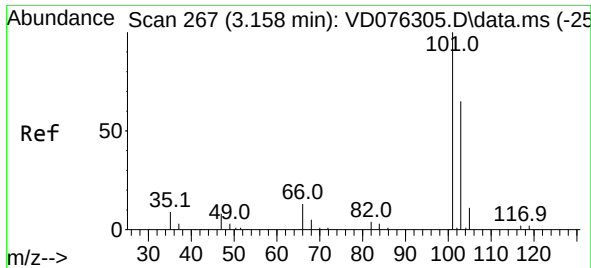


#6
Chloroethane
Concen: 4.449 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



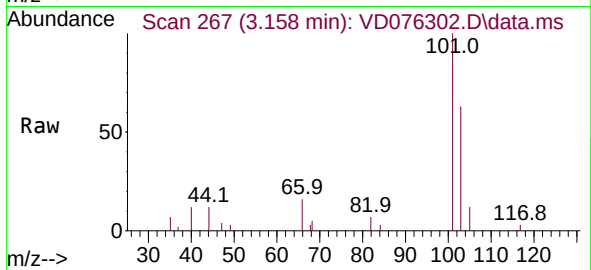
Tgt Ion: 64 Resp: 18270
Ion Ratio Lower Upper
64 100
66 31.7 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 5.637 ug/l
 RT: 3.158 min Scan# 267
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35

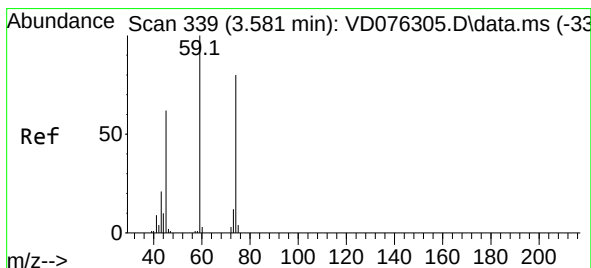
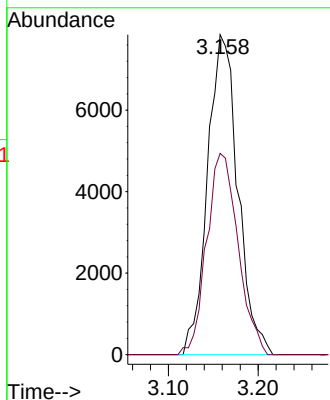
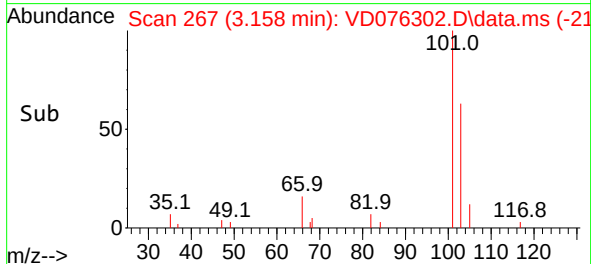
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



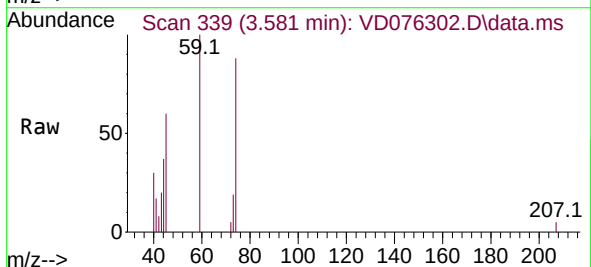
Tgt Ion:101 Resp: 18419
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.3 78.5

Manual Integrations
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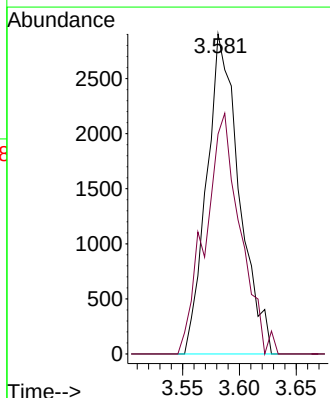
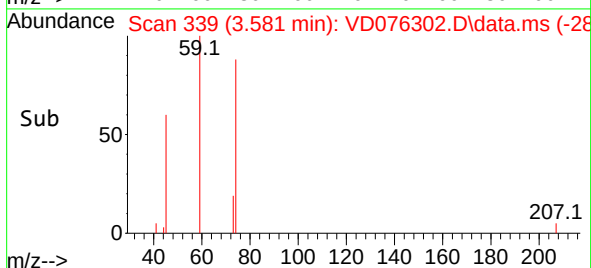
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

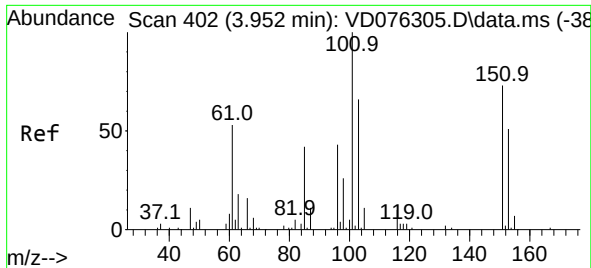


#8
 Diethyl Ether
 Concen: 5.003 ug/l
 RT: 3.581 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35



Tgt Ion: 74 Resp: 5800
 Ion Ratio Lower Upper
 74 100
 45 80.8 37.5 112.7





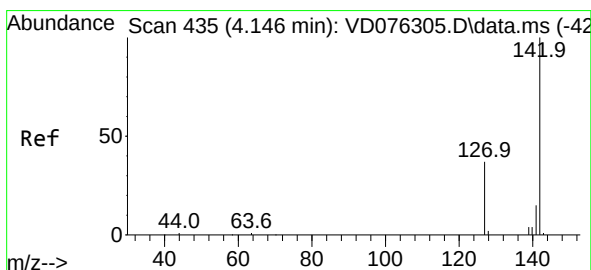
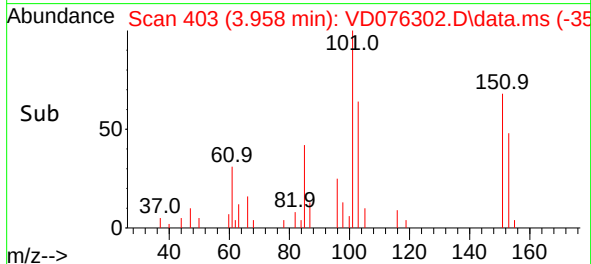
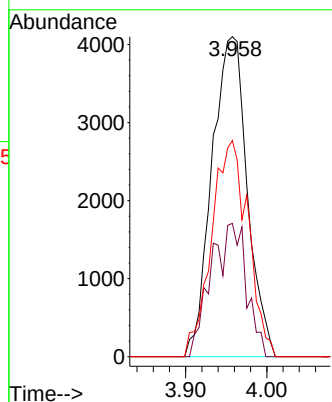
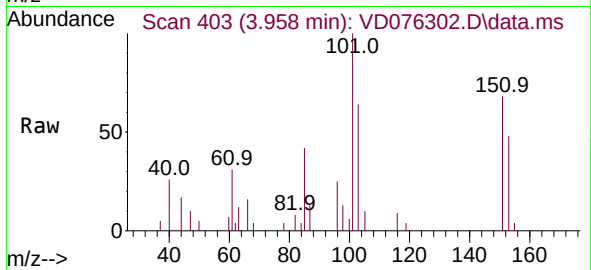
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.844 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12420
Ion Ratio Lower Upper
101 100
85 41.9 33.8 50.6
151 69.9 59.8 89.6

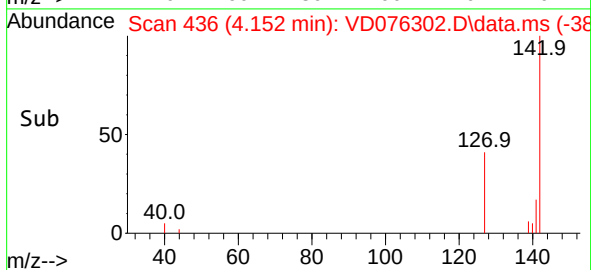
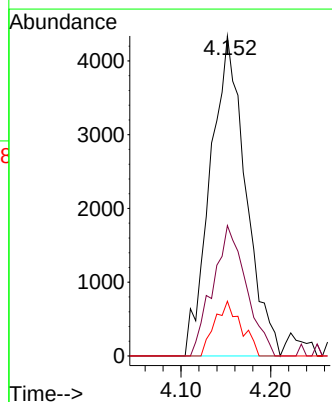
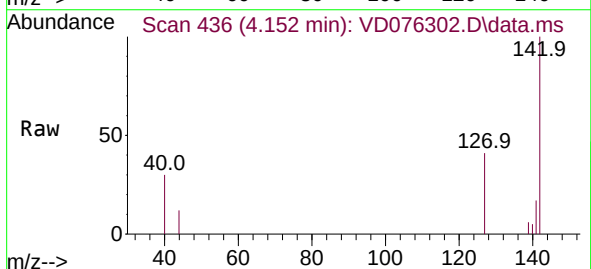
Manual Integrations
APPROVED

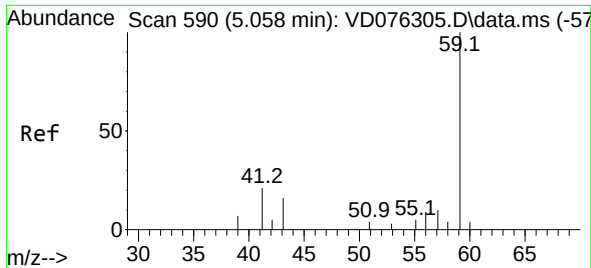
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 4.776 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion:142 Resp: 11872
Ion Ratio Lower Upper
142 100
127 38.5 29.4 44.0
141 12.8 11.1 16.7





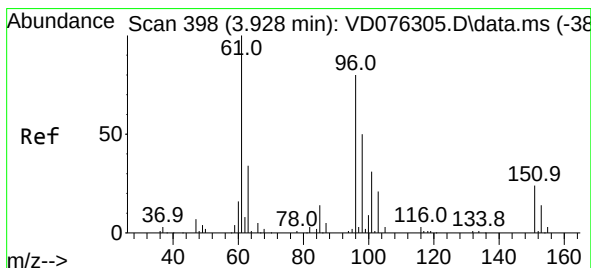
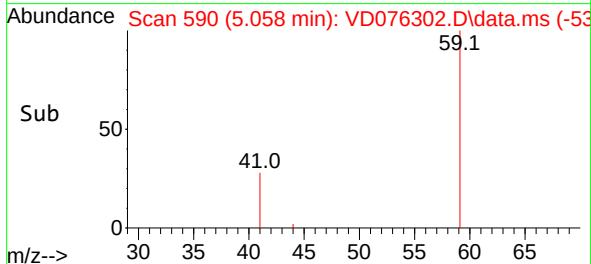
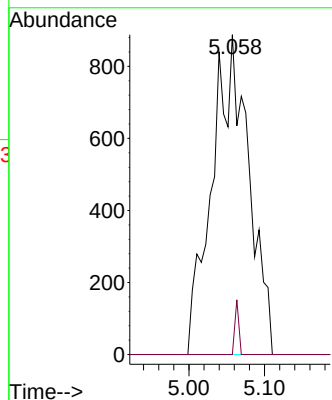
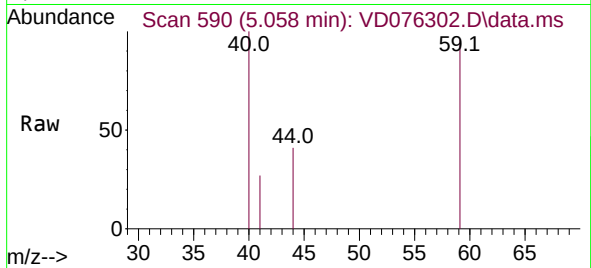
#11
Tert butyl alcohol
Concen: 24.379 ug/l m
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 2998
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

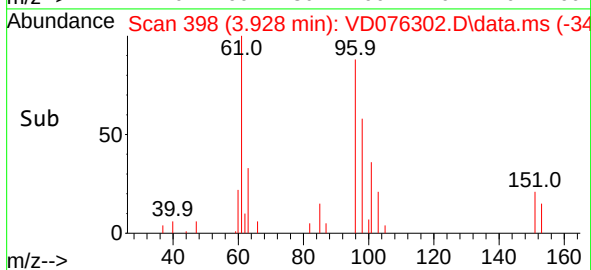
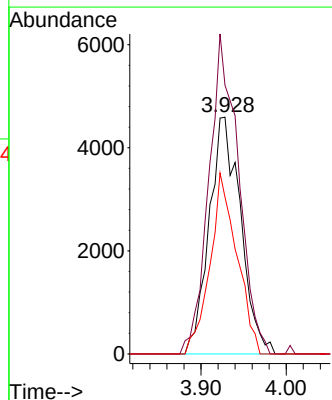
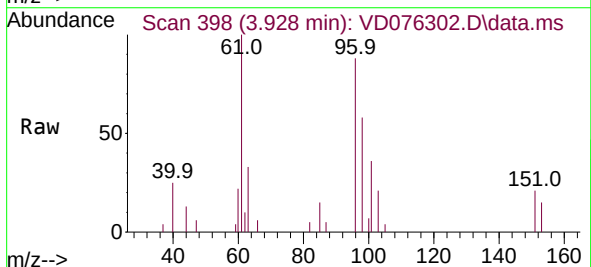
Manual Integrations
APPROVED

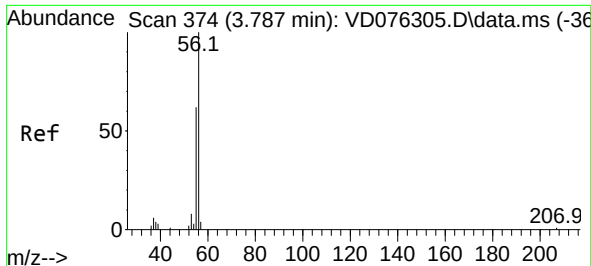
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#12
1,1-Dichloroethene
Concen: 5.334 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

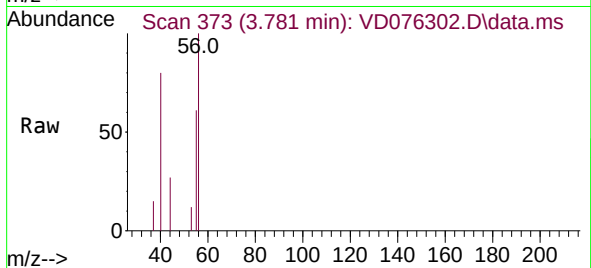
Tgt Ion: 96 Resp: 11778
Ion Ratio Lower Upper
96 100
61 113.5 100.6 150.8
98 66.2 50.2 75.2





#13
Acrolein
Concen: 12.331 ug/l
RT: 3.781 min Scan# 374
Delta R.T. -0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

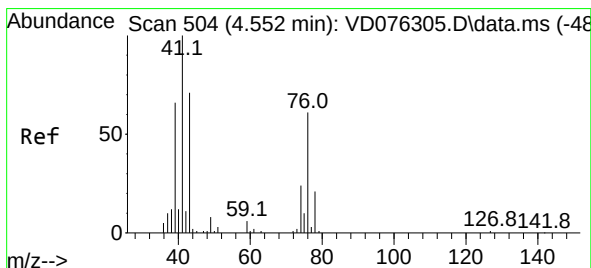
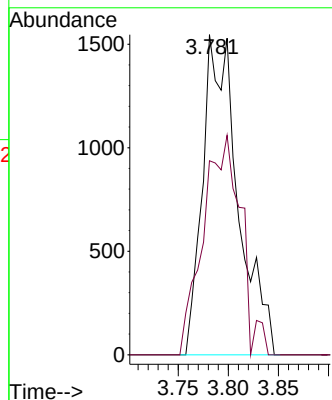
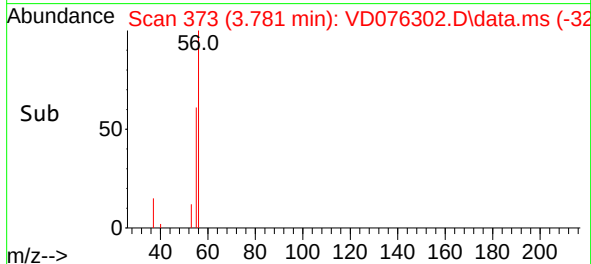
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 377
Ion Ratio Lower Upper
56 100
55 73.5 55.1 82.7

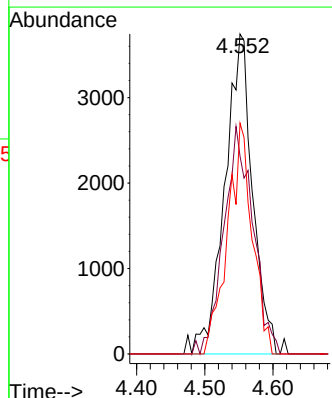
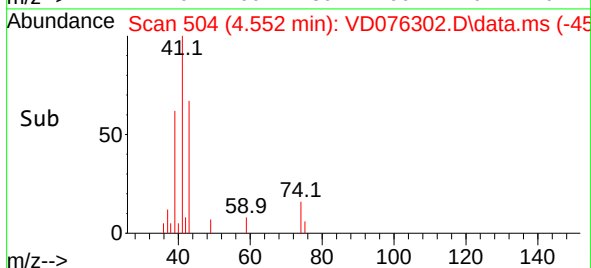
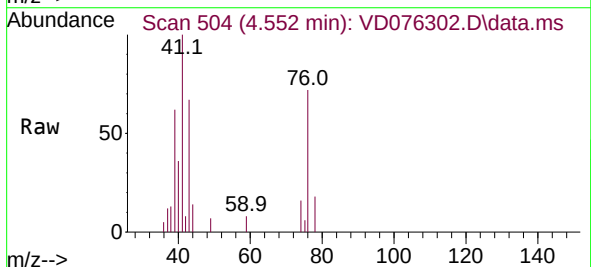
Manual Integrations
APPROVED

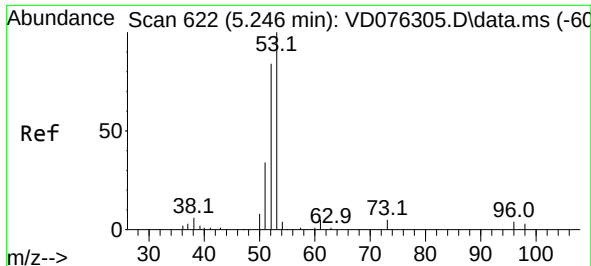
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#14
Allyl chloride
Concen: 4.878 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 41 Resp: 10672
Ion Ratio Lower Upper
41 100
39 74.3 53.8 80.6
76 63.8 45.8 68.8





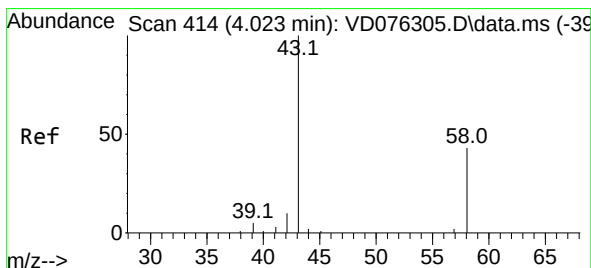
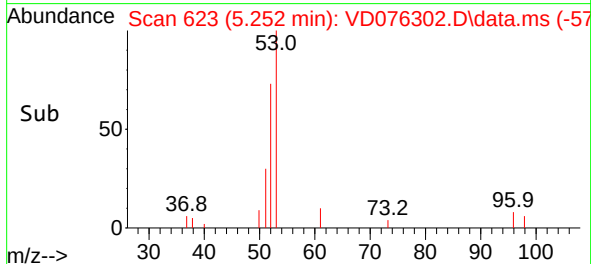
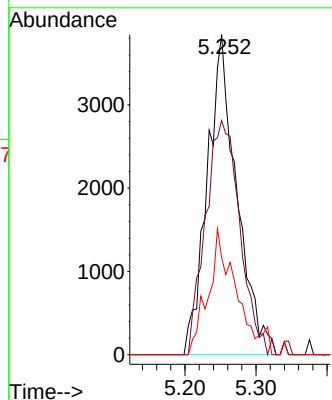
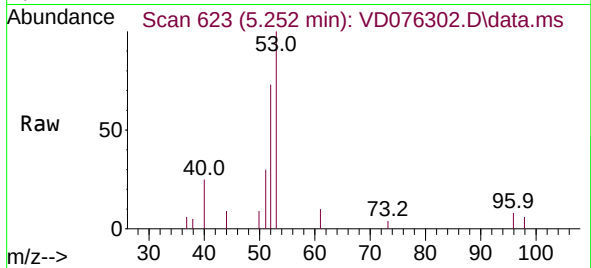
#15
Acrylonitrile
Concen: 23.246 ug/l
RT: 5.252 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 1114
Ion Ratio Lower Upper
53 100
52 85.0 65.0 97.4
51 35.1 28.3 42.5

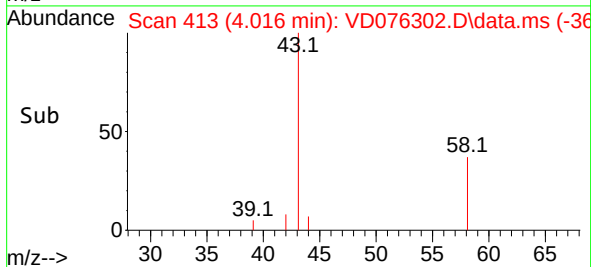
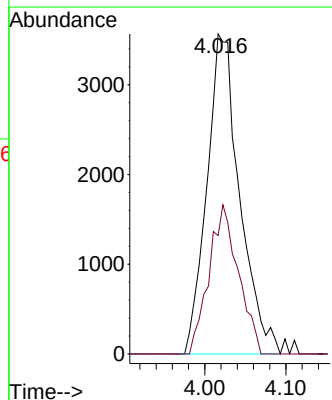
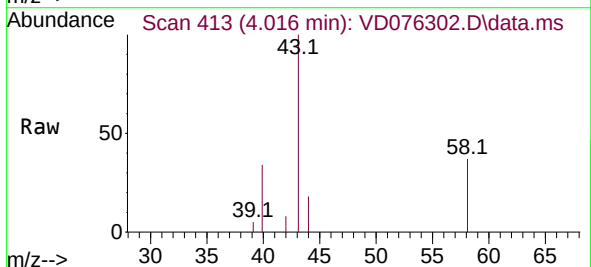
Manual Integrations
APPROVED

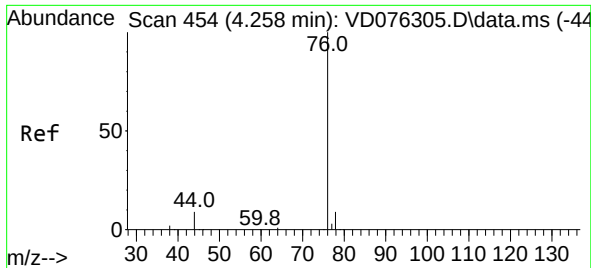
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#16
Acetone
Concen: 15.078 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 43 Resp: 10008
Ion Ratio Lower Upper
43 100
58 37.0 34.7 52.1





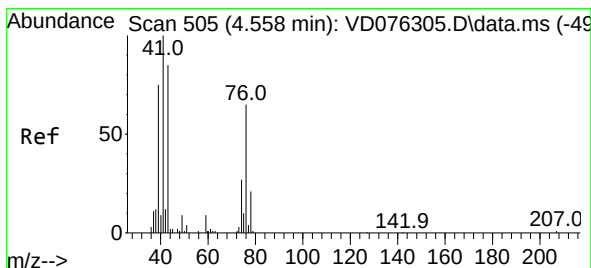
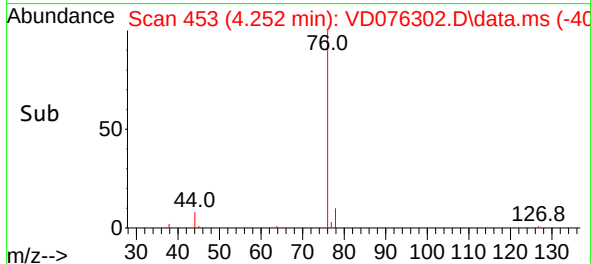
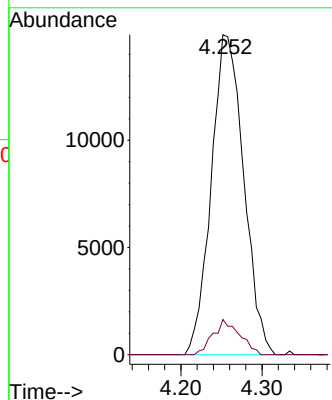
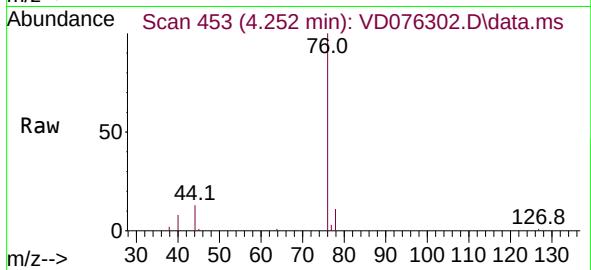
#17
Carbon Disulfide
Concen: 5.631 ug/l
RT: 4.252 min Scan# 41392
Delta R.T. -0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 41392
Ion Ratio Lower Upper
76 100
78 11.0 6.8 10.2

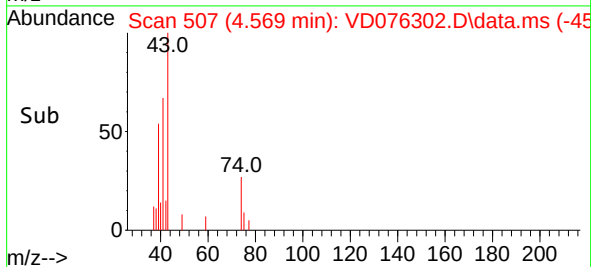
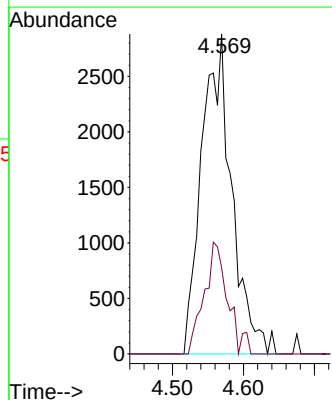
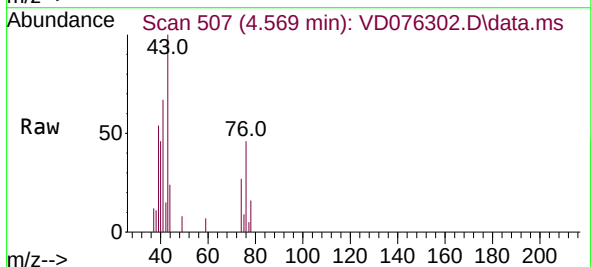
Manual Integrations
APPROVED

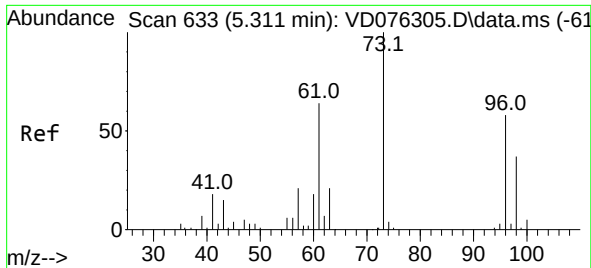
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 5.222 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

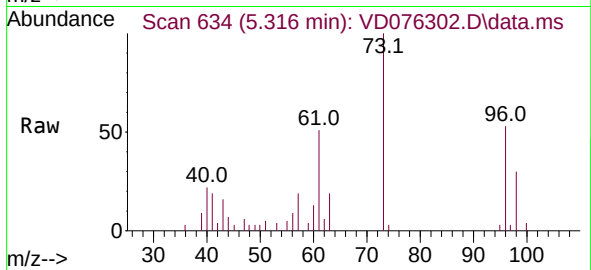
Tgt Ion: 43 Resp: 8496
Ion Ratio Lower Upper
43 100
74 27.2 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 4.643 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

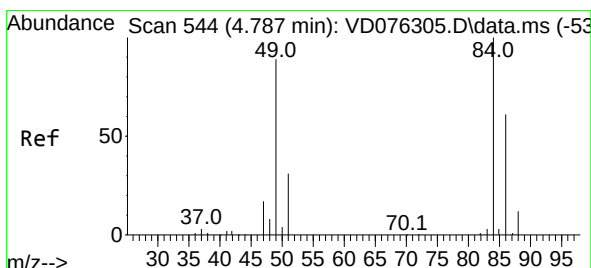
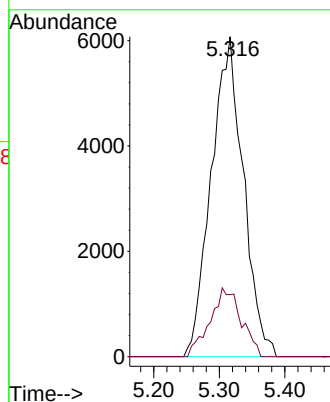
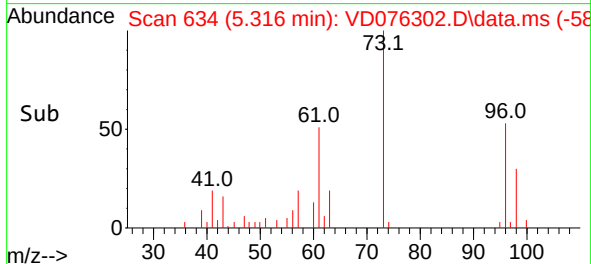
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 20689
Ion Ratio Lower Upper
73 100
57 19.4 16.6 25.0

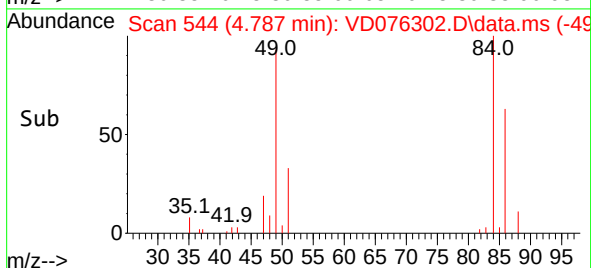
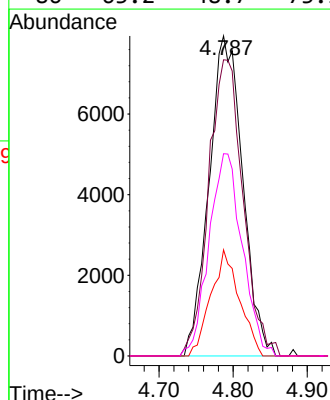
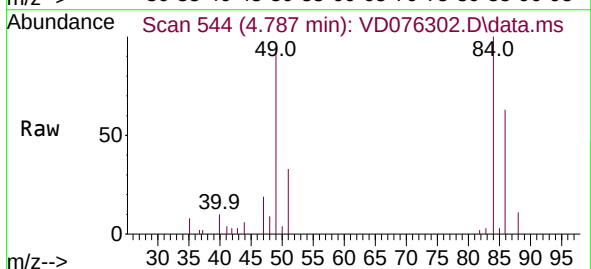
Manual Integrations
APPROVED

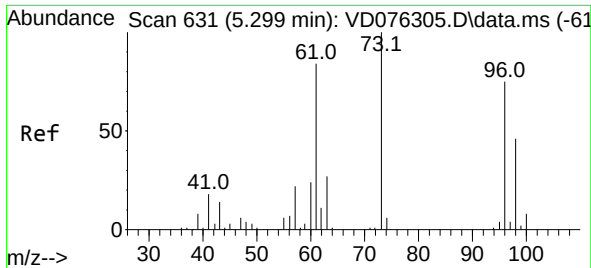
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 2.761 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 84 Resp: 25003
Ion Ratio Lower Upper
84 100
49 92.5 71.4 107.2
51 33.2 24.5 36.7
86 63.2 48.7 73.1





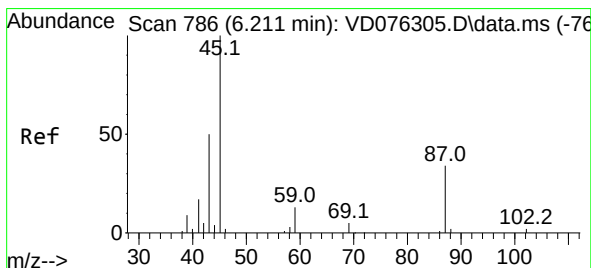
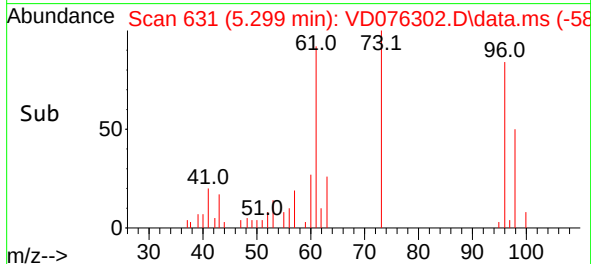
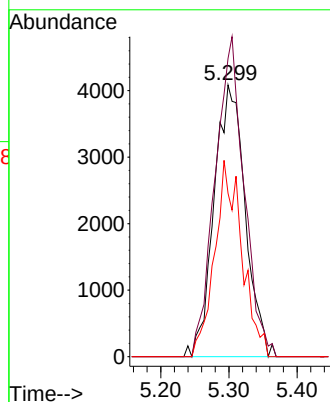
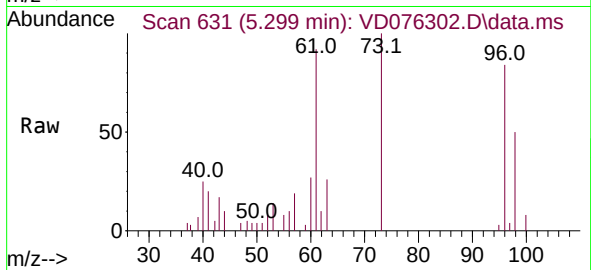
#21
trans-1,2-Dichloroethene
Concen: 5.061 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 12984
Ion Ratio Lower Upper
96 100
61 109.8 89.3 133.9
98 60.2 48.6 73.0

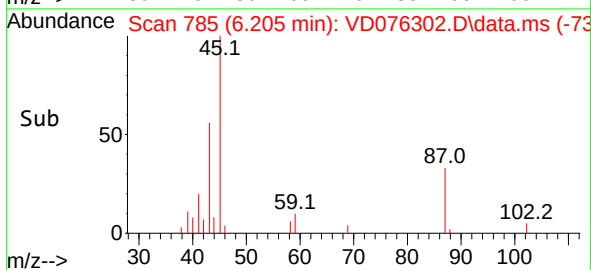
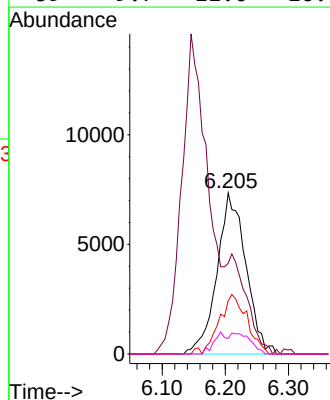
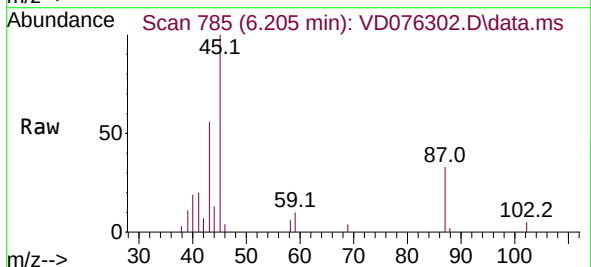
Manual Integrations
APPROVED

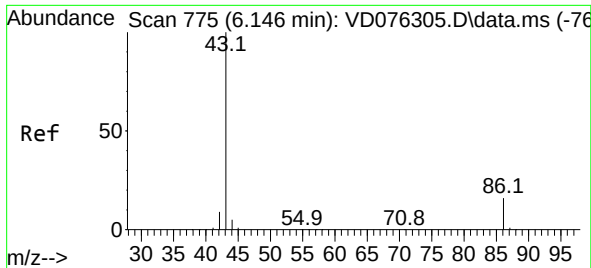
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#22
Diisopropyl ether
Concen: 4.487 ug/l
RT: 6.205 min Scan# 785
Delta R.T. -0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

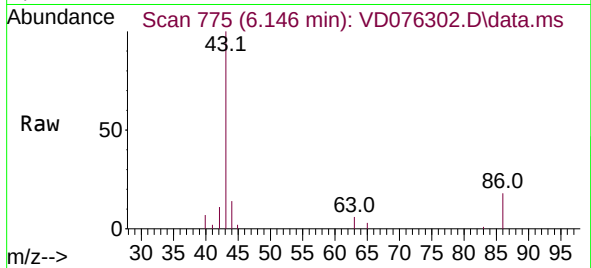
Tgt Ion: 45 Resp: 23294
Ion Ratio Lower Upper
45 100
43 56.4 40.0 60.0
87 33.0 28.2 42.4
59 9.7 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 21.589 ug/l m
 RT: 6.146 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35

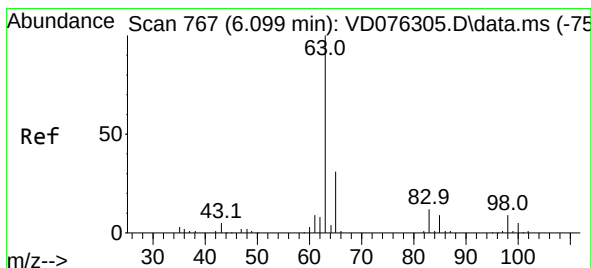
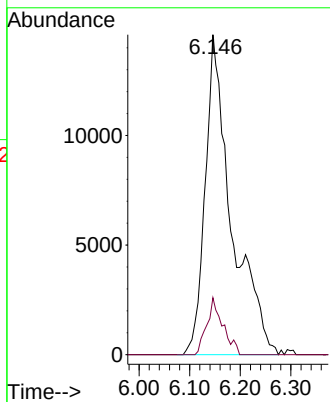
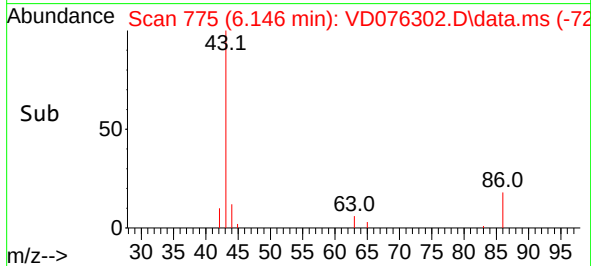
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



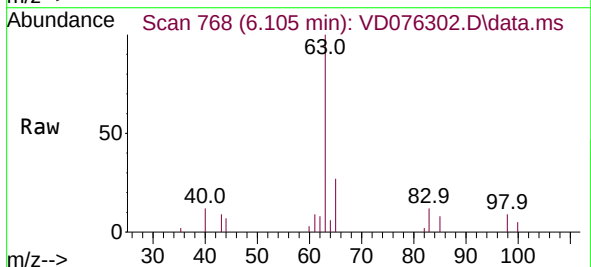
Tgt Ion: 43 Resp: 5280
 Ion Ratio Lower Upper
 43 100
 86 17.8 12.5 18.7

Manual Integrations
 APPROVED

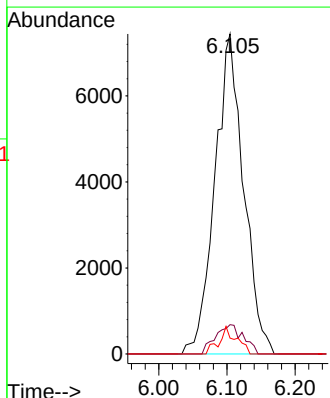
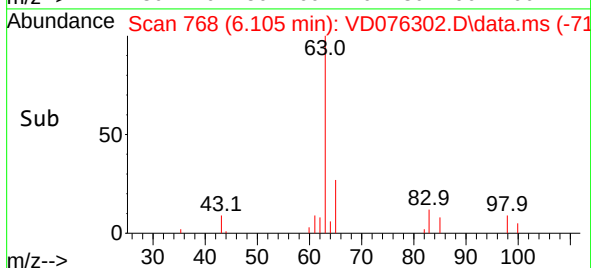
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

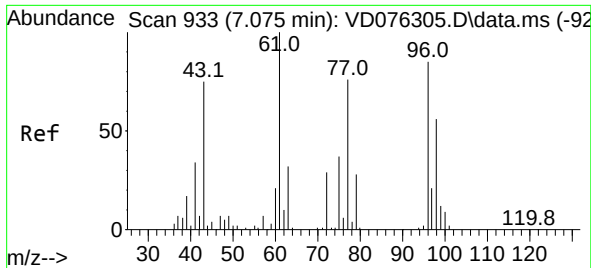


#24
 1,1-Dichloroethane
 Concen: 5.357 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35



Tgt Ion: 63 Resp: 21794
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.5 13.7
 100 5.0 2.5 7.5





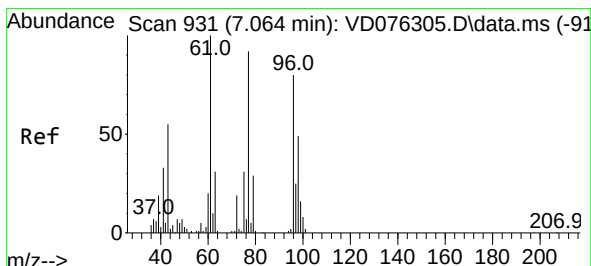
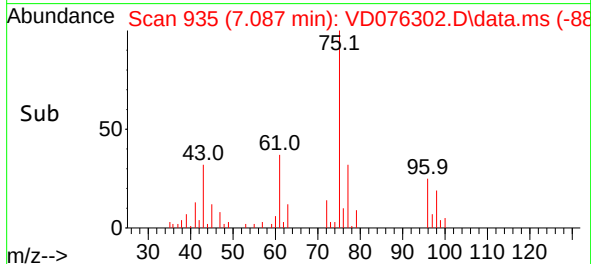
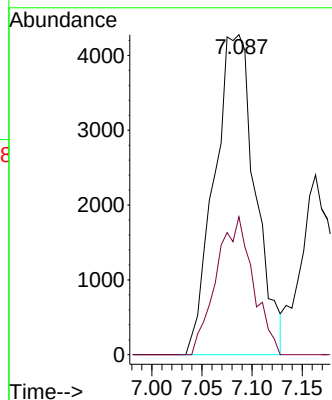
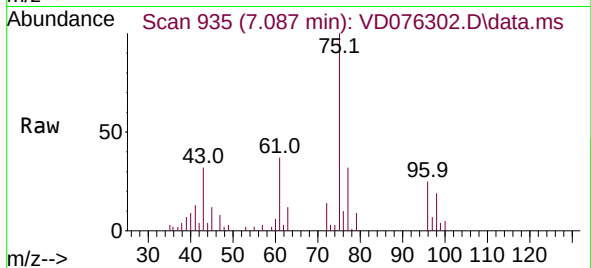
#25
2-Butanone
Concen: 24.190 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1219
Ion Ratio Lower Upper
43 100
72 43.1 30.7 46.1

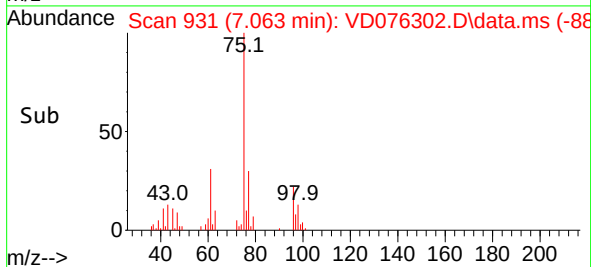
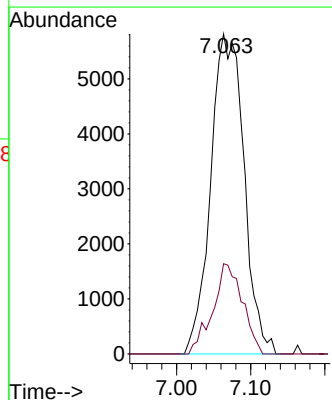
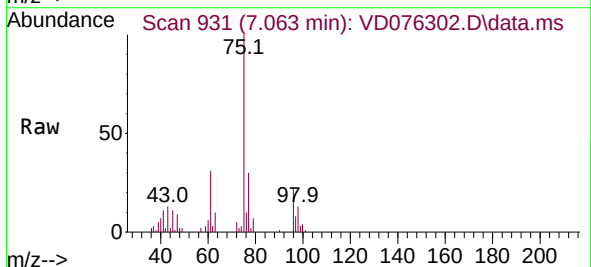
Manual Integrations
APPROVED

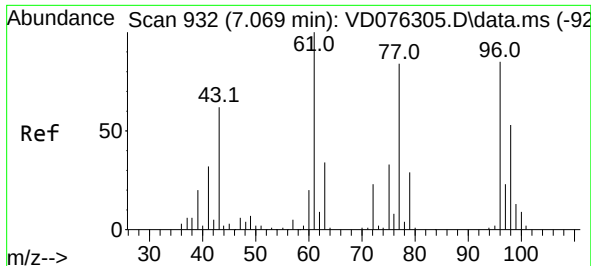
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 5.640 ug/l
RT: 7.063 min Scan# 931
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 77 Resp: 18129
Ion Ratio Lower Upper
77 100
97 25.2 13.2 39.6





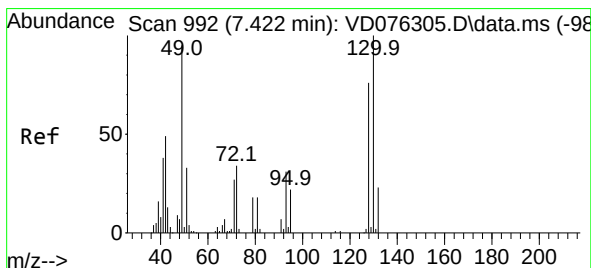
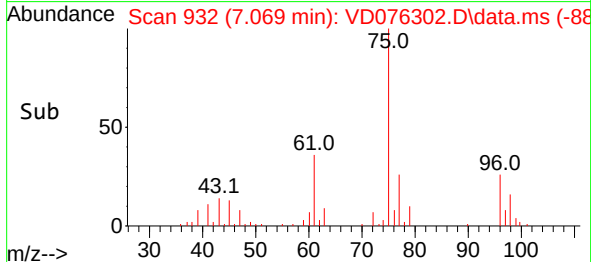
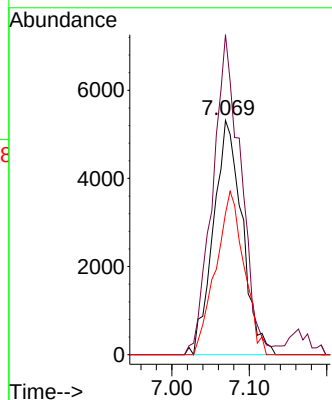
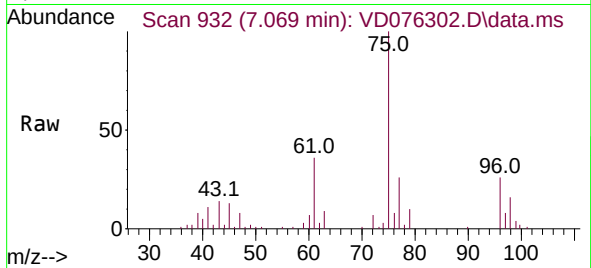
#27
 cis-1,2-Dichloroethene
 Concen: 4.876 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 1370
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 239.2
 98 68.6 0.0 128.6

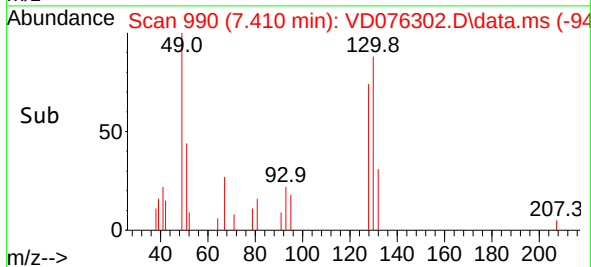
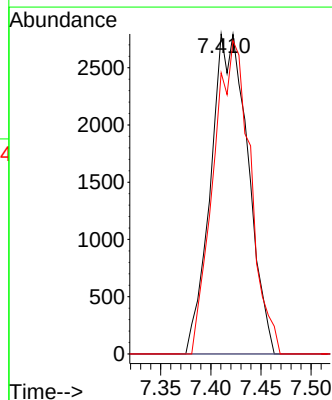
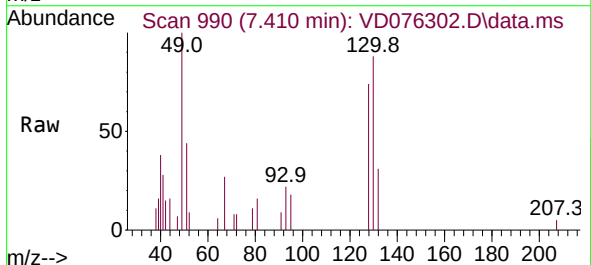
Manual Integrations
 APPROVED

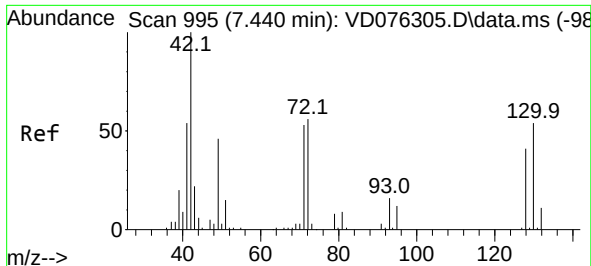
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#28
 Bromochloromethane
 Concen: 4.635 ug/l
 RT: 7.410 min Scan# 990
 Delta R.T. -0.012 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35

Tgt Ion: 49 Resp: 7255
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 6.0
 130 96.4 83.2 124.8





#29

Tetrahydrofuran

Concen: 21.561 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076302.D

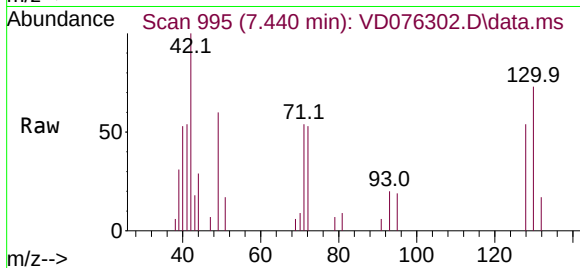
Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



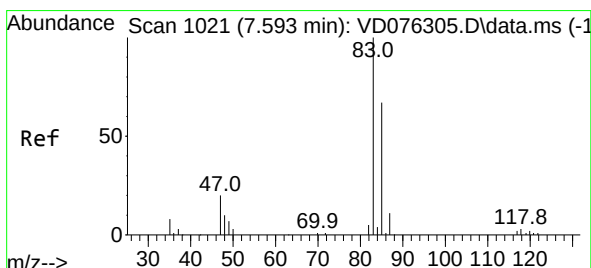
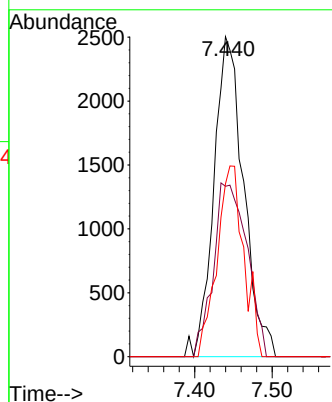
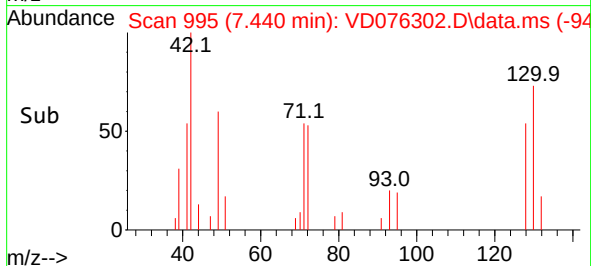
Tgt Ion: 42	Resp: 6678
Ion Ratio	Lower Upper
42	100
72	61.6 46.5 69.7
71	53.8 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 5.409 ug/l

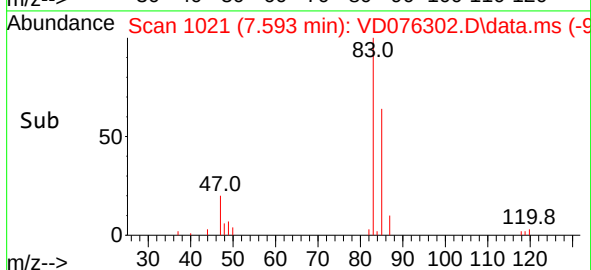
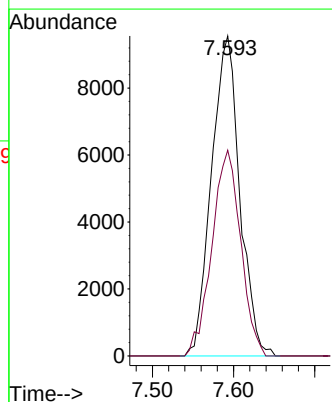
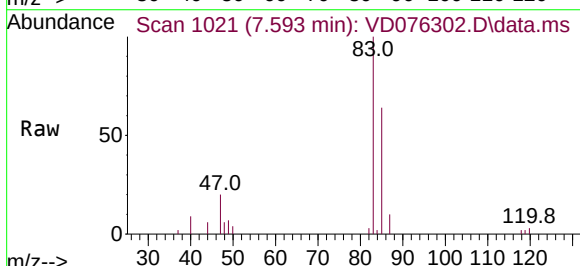
RT: 7.593 min Scan# 1021

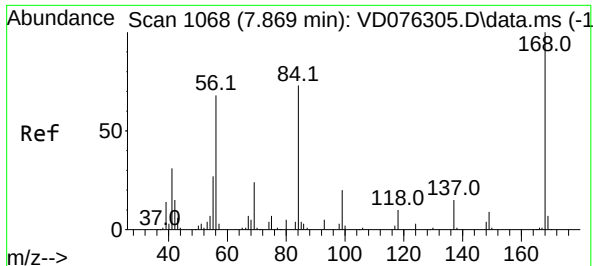
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

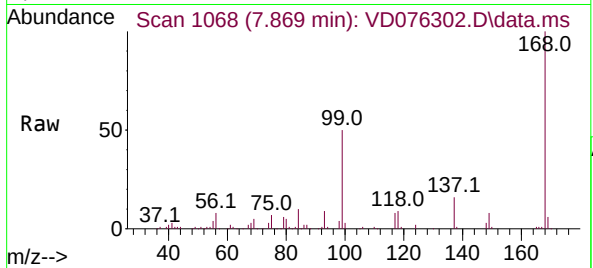
Tgt Ion: 83	Resp: 23152
Ion Ratio	Lower Upper
83	100
85	64.3 53.4 80.2





#31
Cyclohexane
Concen: 5.509 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

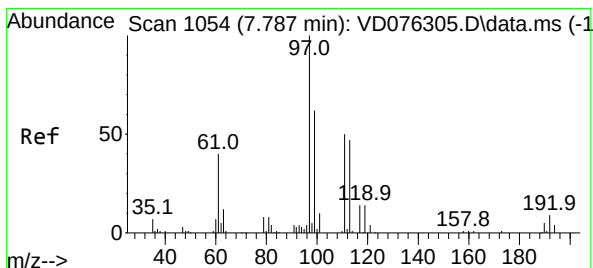
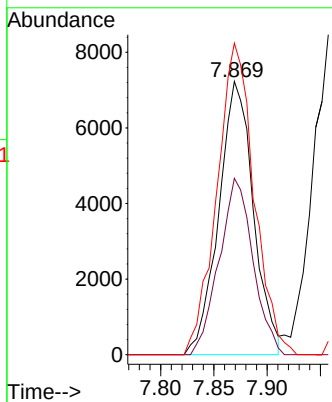
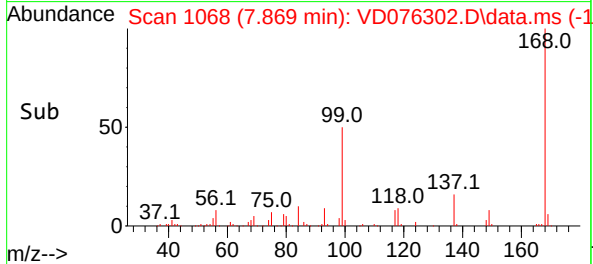
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



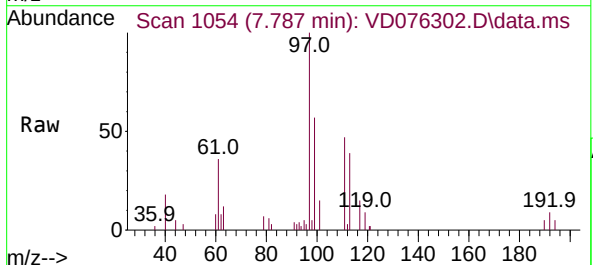
Tgt Ion: 56 Resp: 16379
Ion Ratio Lower Upper
56 100
69 64.5 28.6 43.0
84 114.0 84.8 127.2

Manual Integrations
APPROVED

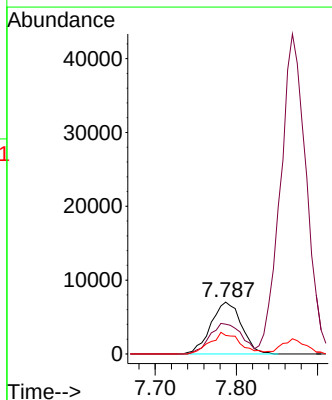
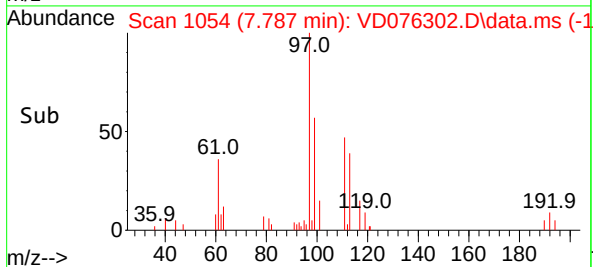
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

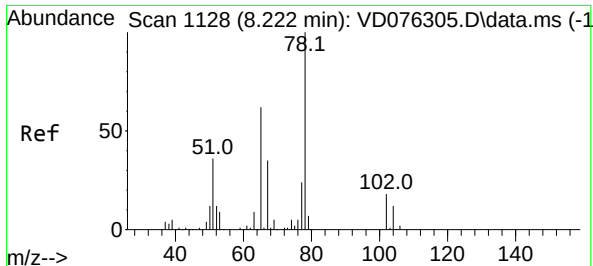


#32
1,1,1-Trichloroethane
Concen: 5.496 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



Tgt Ion: 97 Resp: 18382
Ion Ratio Lower Upper
97 100
99 61.4 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.076 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 980

Ion Ratio Lower Upper

65 100

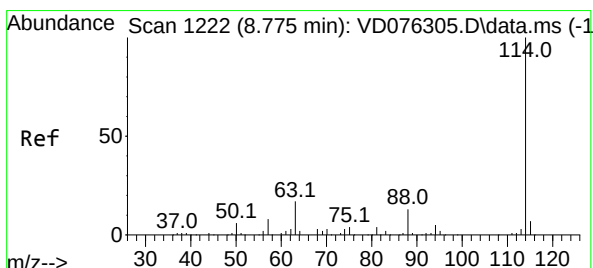
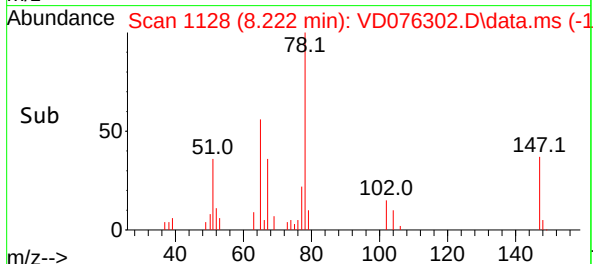
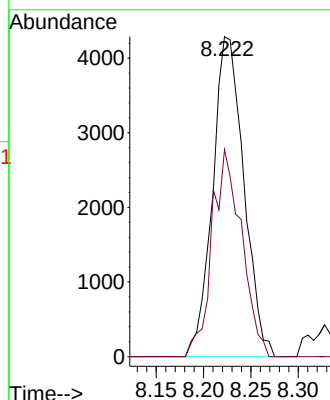
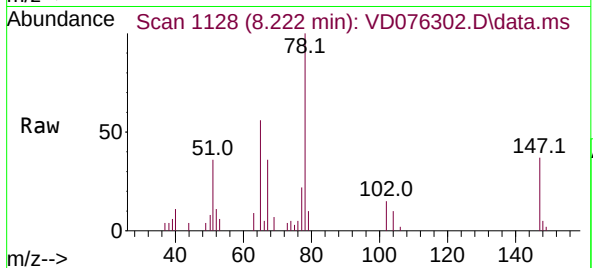
67 61.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

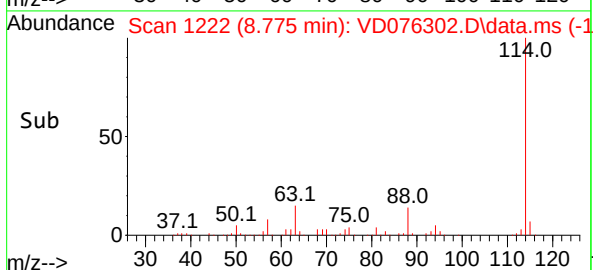
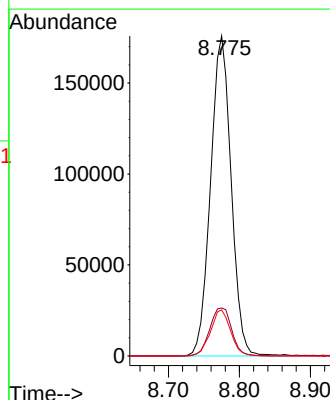
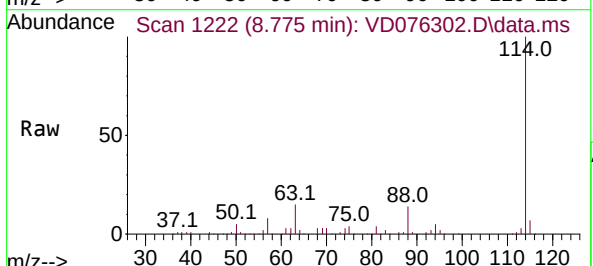
Tgt Ion:114 Resp: 353726

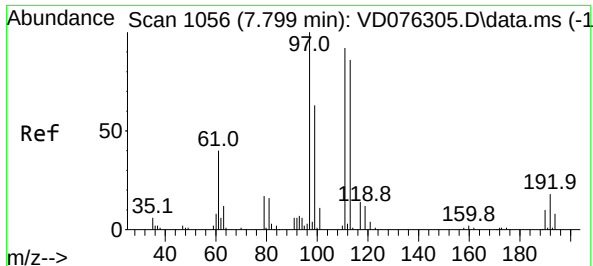
Ion Ratio Lower Upper

114 100

63 15.0 0.0 33.4

88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 5.303 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

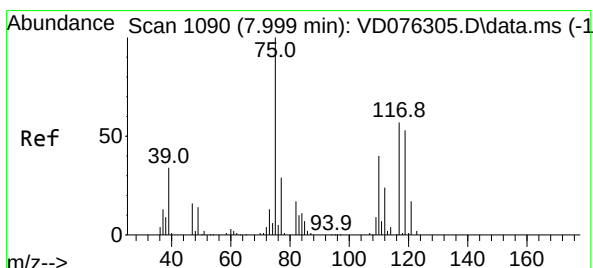
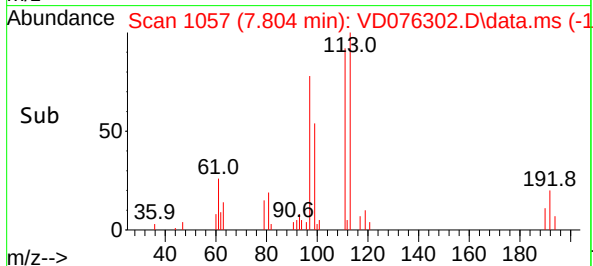
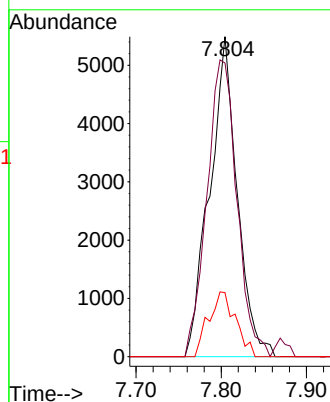
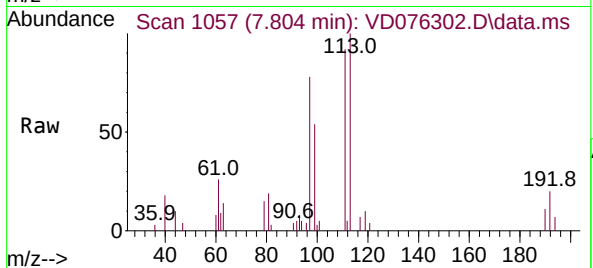
Tgt Ion:	113	Resp:	1238
Ion Ratio	Lower	Upper	
113	100		
111	100.7	84.7	127.1
192	19.8	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#36

1,1-Dichloropropene

Concen: 4.956 ug/l

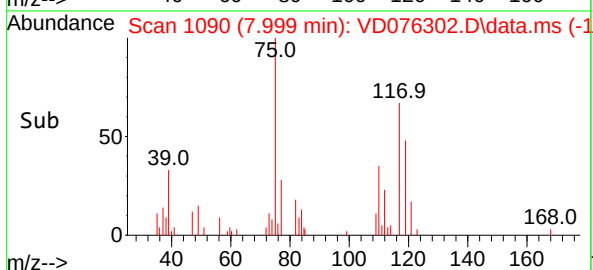
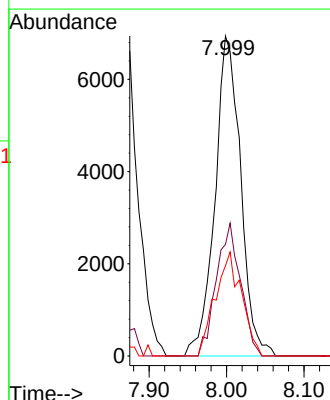
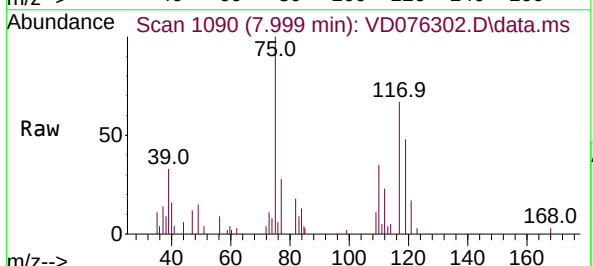
RT: 7.999 min Scan# 1090

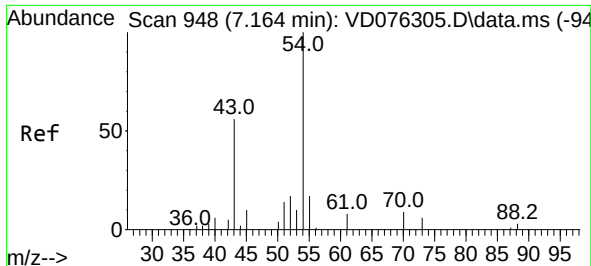
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Tgt Ion:	75	Resp:	16004
Ion Ratio	Lower	Upper	
75	100		
110	39.1	19.9	59.6
77	33.2	24.7	37.1





#37

Ethyl Acetate

Concen: 4.691 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

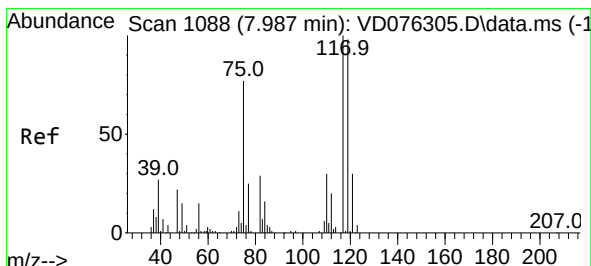
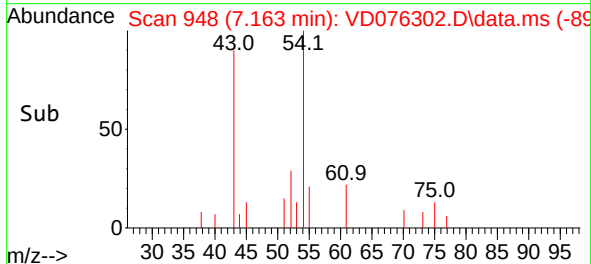
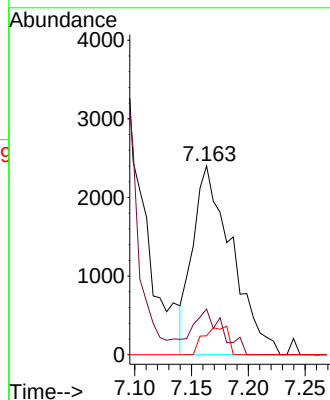
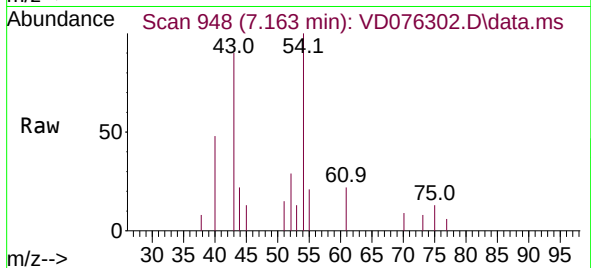
Tgt Ion:	43	Resp:	574
Ion Ratio	Lower	Upper	
43	100		
61	18.3	14.9	22.3
70	9.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#38

Carbon Tetrachloride

Concen: 5.056 ug/l

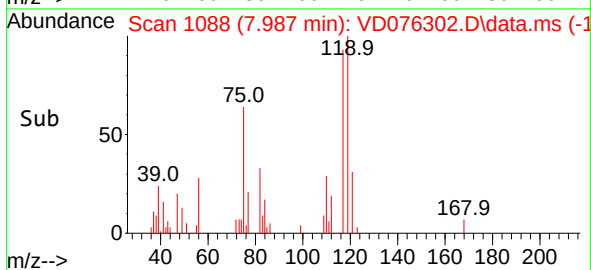
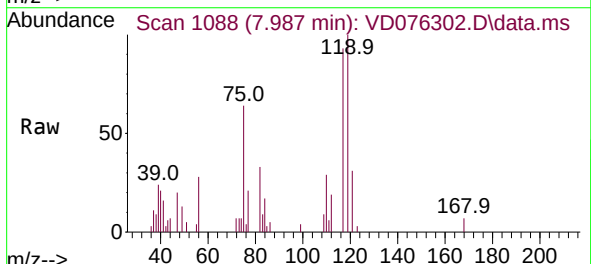
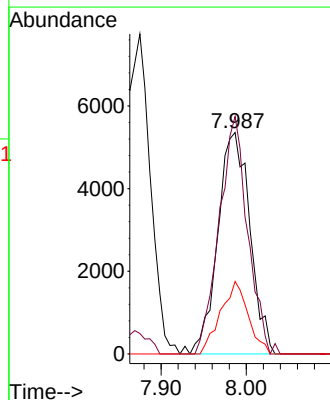
RT: 7.987 min Scan# 1088

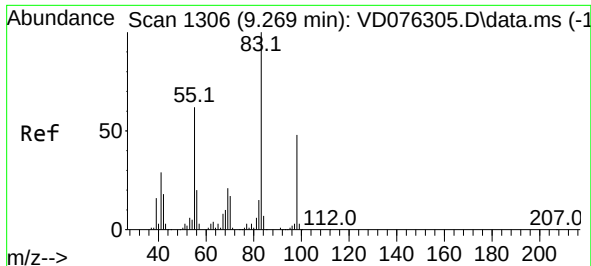
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Tgt Ion:	117	Resp:	14060
Ion Ratio	Lower	Upper	
117	100		
119	107.3	78.0	117.0
121	32.7	24.2	36.2





#39

Methylcyclohexane

Concen: 4.652 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

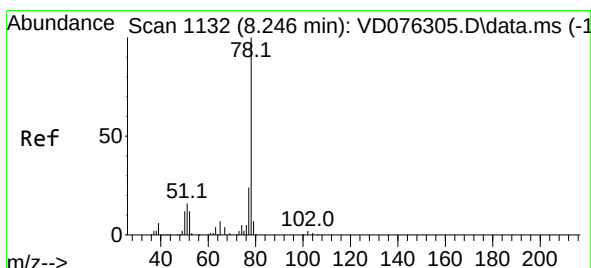
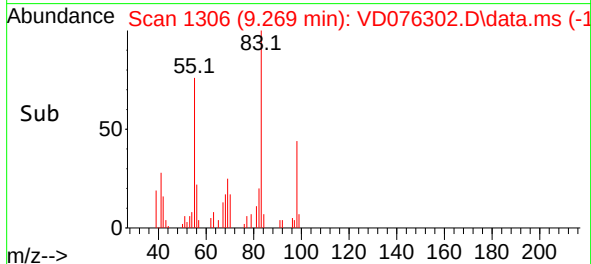
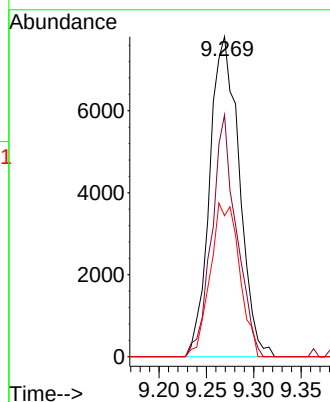
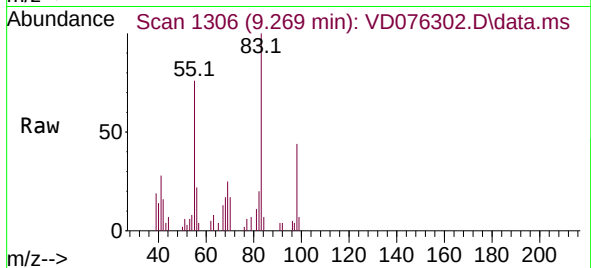
Tgt Ion:	83	Resp:	1692
Ion Ratio	Lower	Upper	
83	100		
55	75.5	49.4	74.0
98	44.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 4.963 ug/l

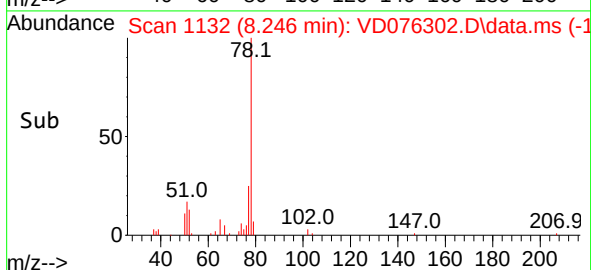
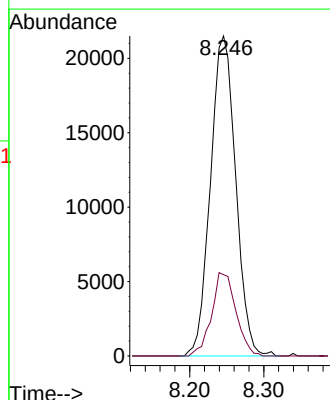
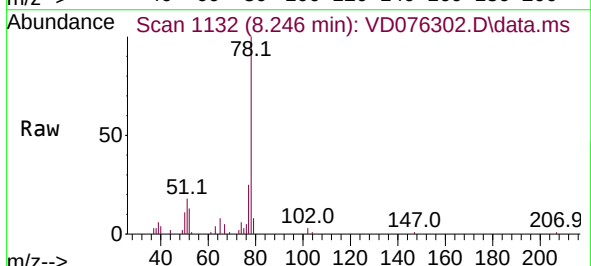
RT: 8.246 min Scan# 1132

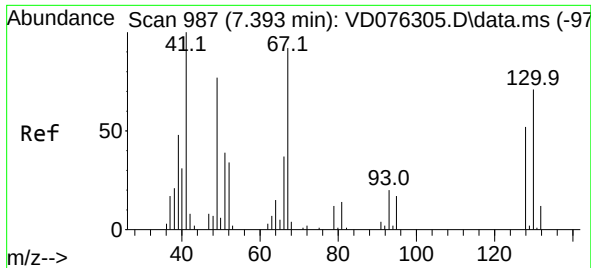
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

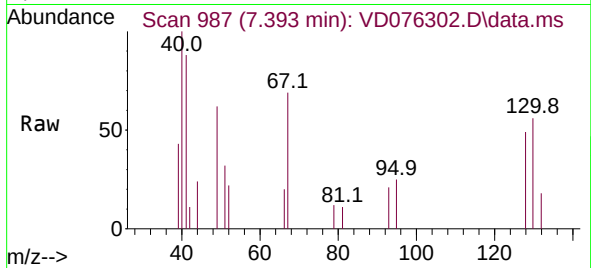
Tgt Ion:	78	Resp:	50867
Ion Ratio	Lower	Upper	
78	100		
77	25.4	19.4	29.0





#41
Methacrylonitrile
Concen: 3.749 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

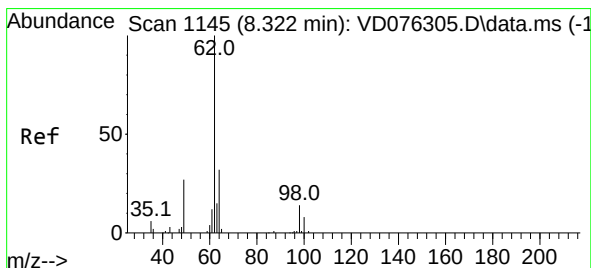
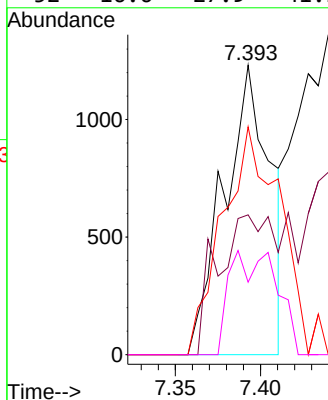
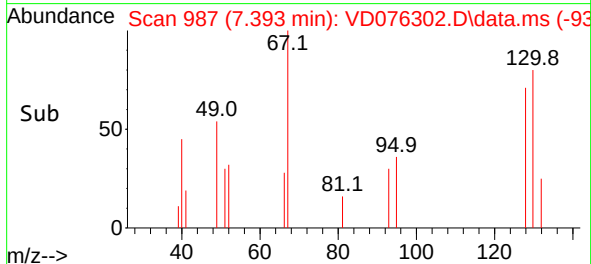
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2310
Ion Ratio Lower Upper
41 100
39 59.7 34.0 51.0
67 99.6 77.0 115.4
52 16.6 27.9 41.9#

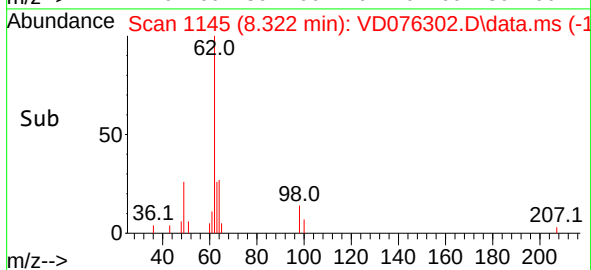
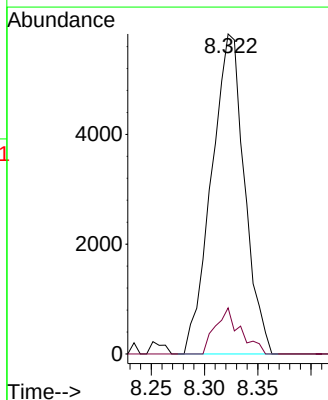
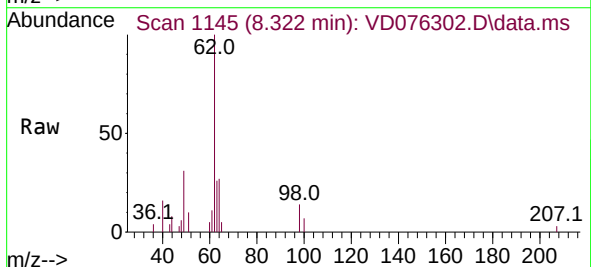
Manual Integrations
APPROVED

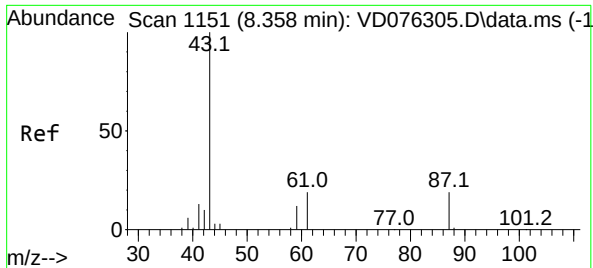
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 5.044 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

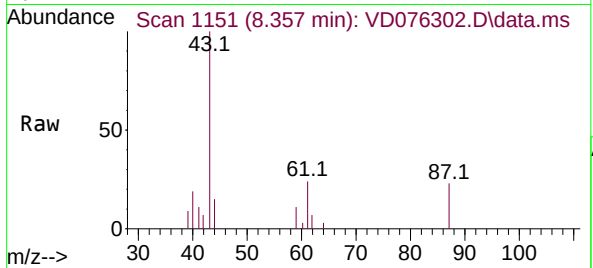
Tgt Ion: 62 Resp: 12564
Ion Ratio Lower Upper
62 100
98 10.9 0.0 25.4





#43
Isopropyl Acetate
Concen: 4.744 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

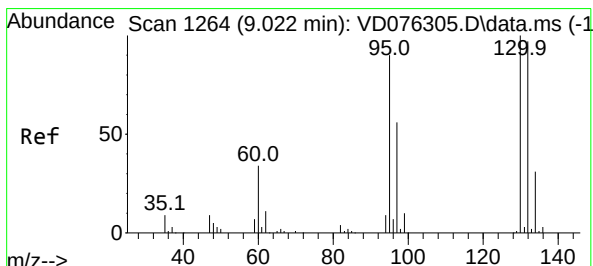
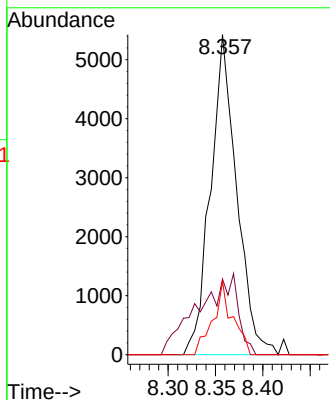
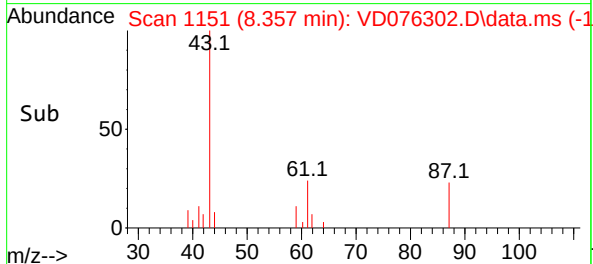
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



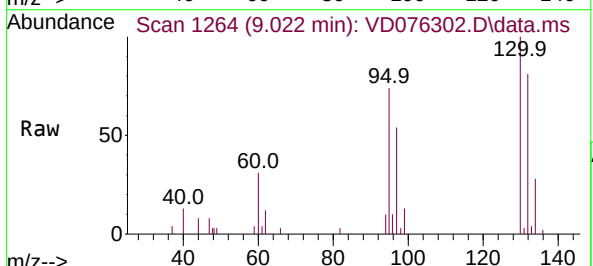
Tgt Ion: 43 Resp: 10458
Ion Ratio Lower Upper
43 100
61 38.4 31.4 47.0
87 17.1 14.9 22.3

Manual Integrations
APPROVED

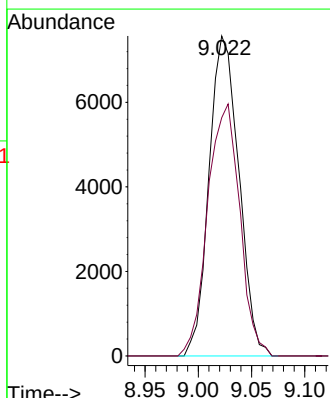
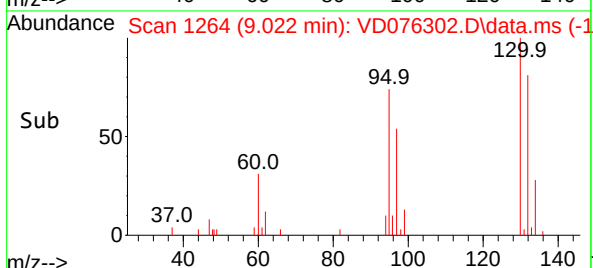
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

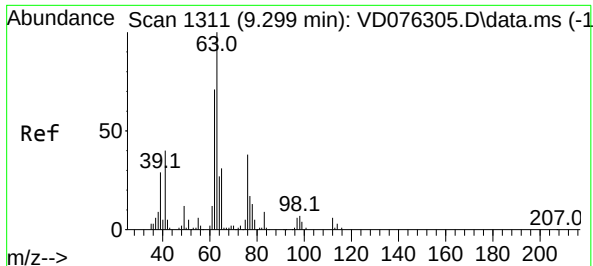


#44
Trichloroethene
Concen: 5.206 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



Tgt Ion:130 Resp: 14744
Ion Ratio Lower Upper
130 100
95 74.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 4.927 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 12190

Ion Ratio Lower Upper

63 100

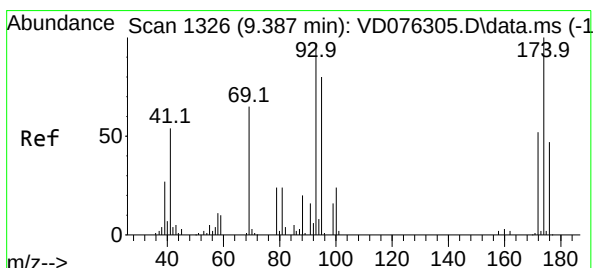
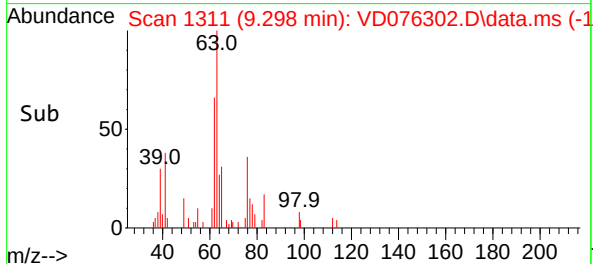
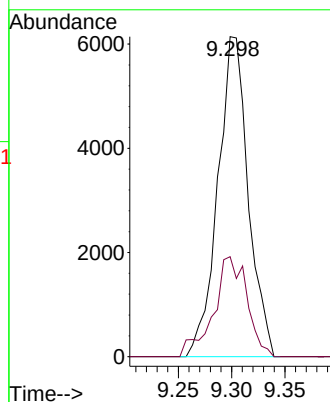
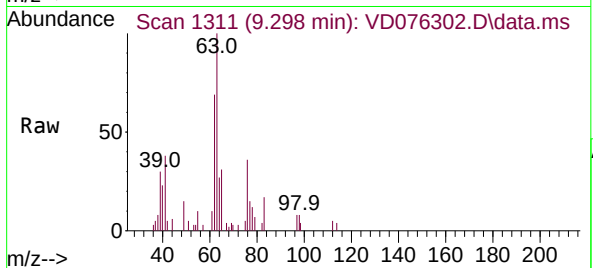
65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 4.766 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

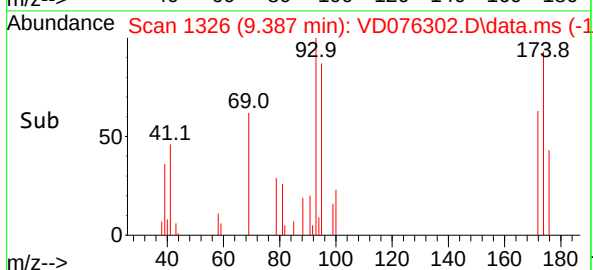
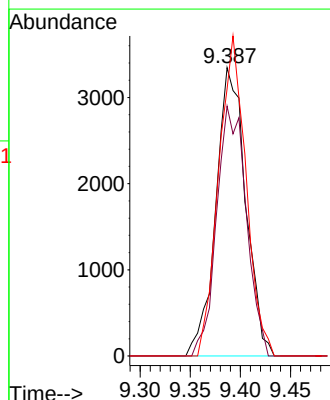
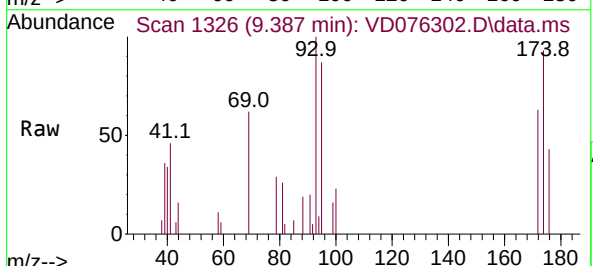
Tgt Ion: 93 Resp: 6920

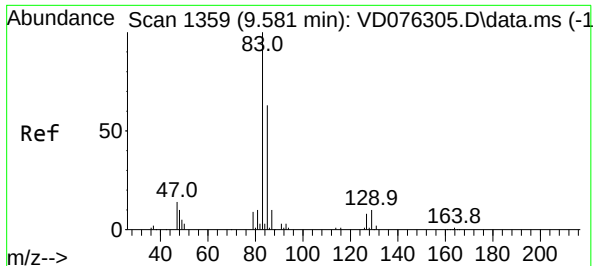
Ion Ratio Lower Upper

93 100

95 86.1 67.7 101.5

174 101.8 85.4 128.2





#47

Bromodichloromethane

Concen: 5.127 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

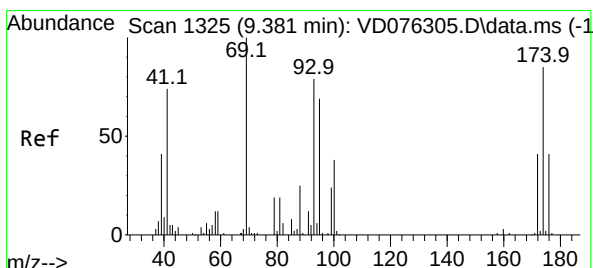
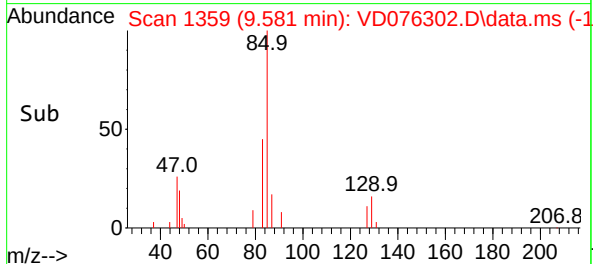
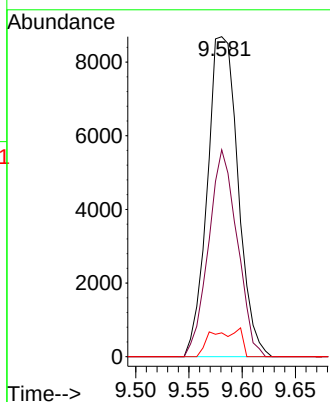
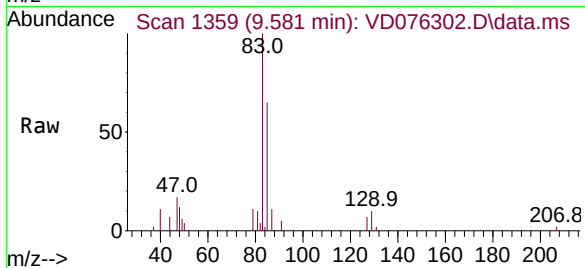
Tgt Ion:	83	Resp:	17439
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.2	75.4
127	7.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#48

Methyl methacrylate

Concen: 4.227 ug/l

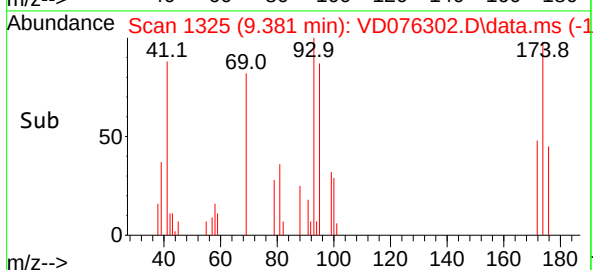
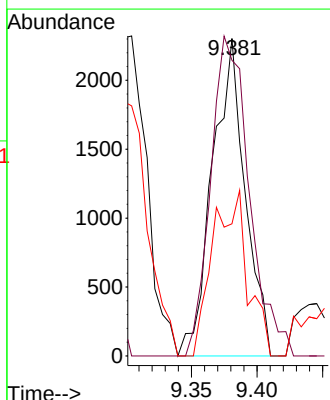
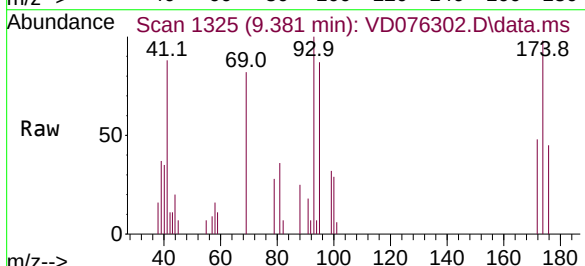
RT: 9.381 min Scan# 1325

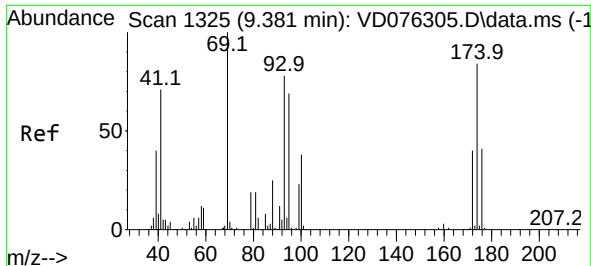
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Tgt Ion:	41	Resp:	4001
Ion	Ratio	Lower	Upper
41	100		
69	118.6	102.2	153.2
39	55.3	41.4	62.2





#49

1,4-Dioxane

Concen: 79.874 ug/l

RT: 9.375 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

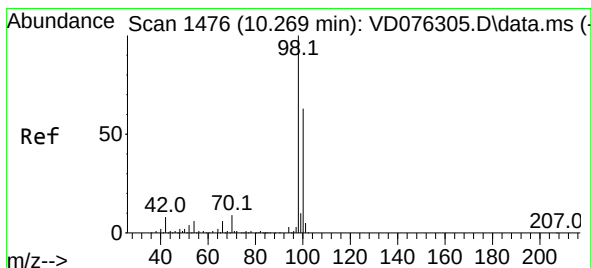
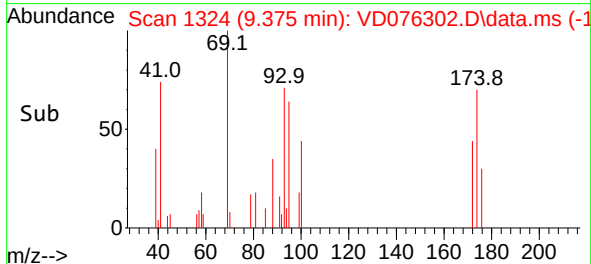
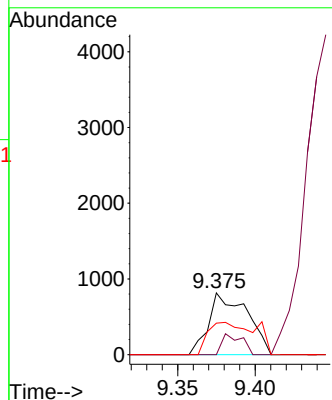
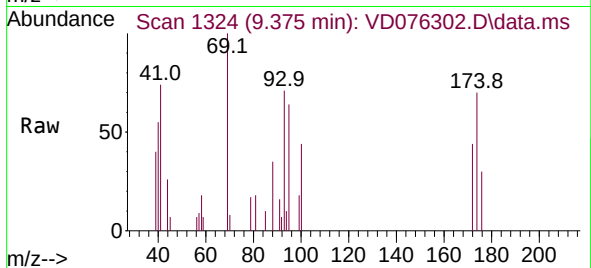
Tgt Ion:	88	Resp:	1404
Ion Ratio	Lower	Upper	
88	100		
43	17.3	19.0	28.6
58	0.0	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 4.702 ug/l

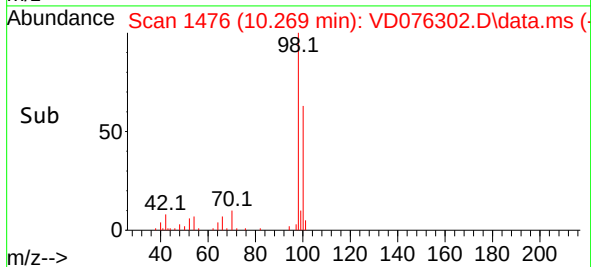
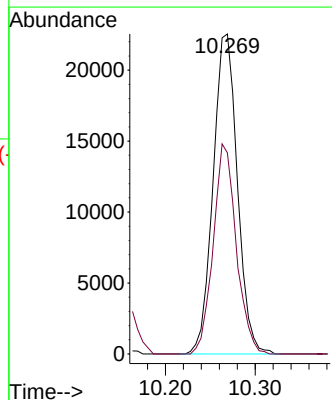
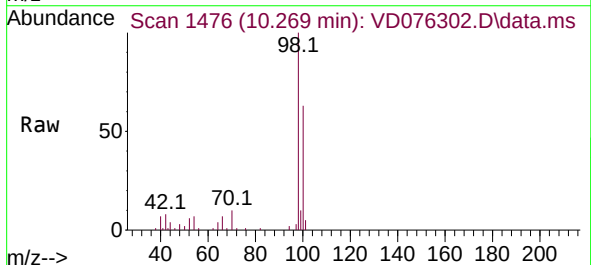
RT: 10.269 min Scan# 1476

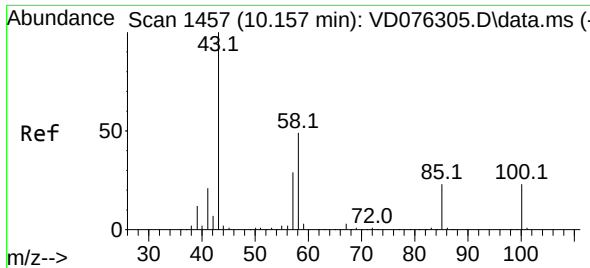
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

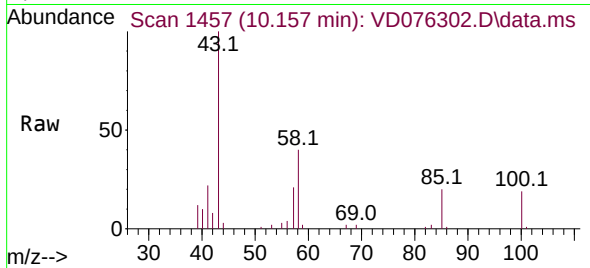
Tgt Ion:	98	Resp:	42328
Ion Ratio	Lower	Upper	
98	100		
100	62.3	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 21.287 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

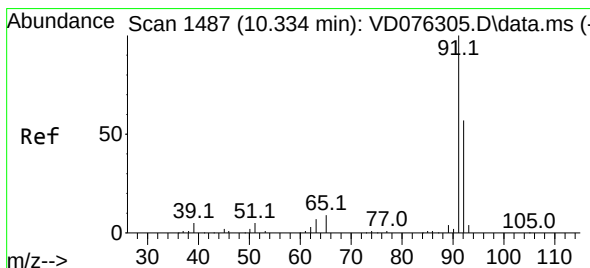
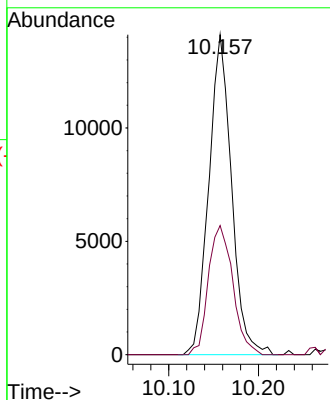
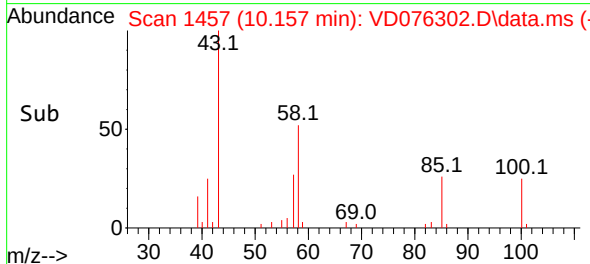
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 24829
Ion Ratio Lower Upper
43 100
58 43.4 38.9 58.3

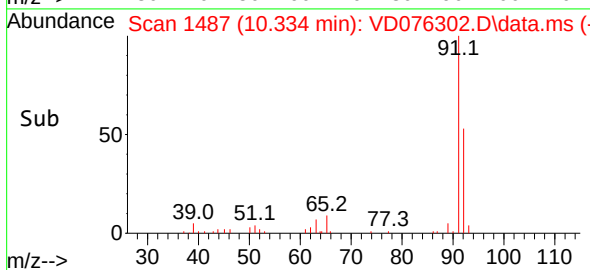
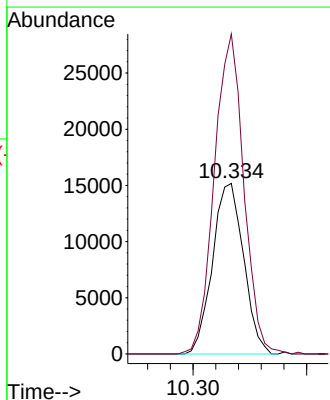
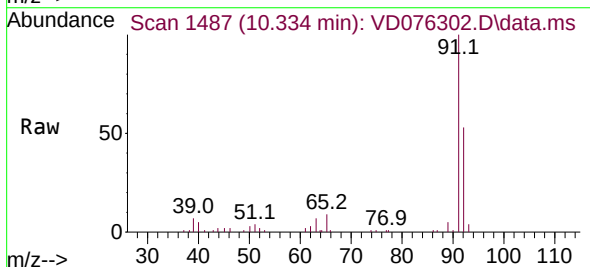
Manual Integrations
APPROVED

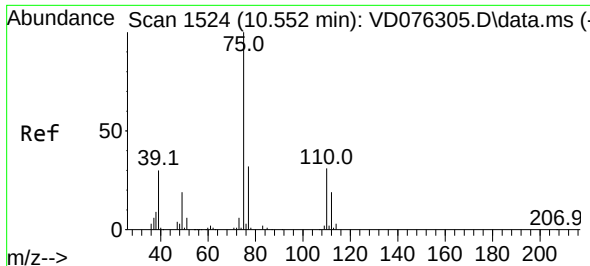
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 4.593 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 92 Resp: 28809
Ion Ratio Lower Upper
92 100
91 178.2 143.0 214.4





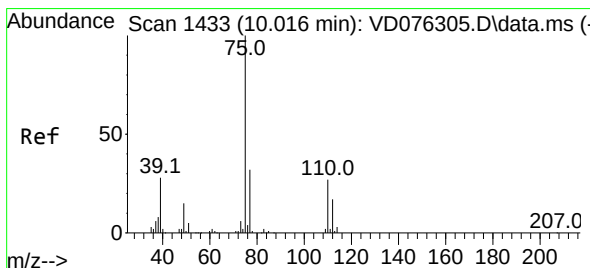
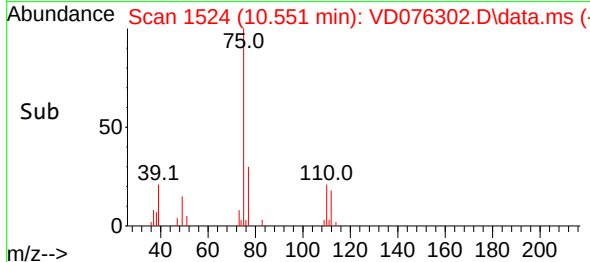
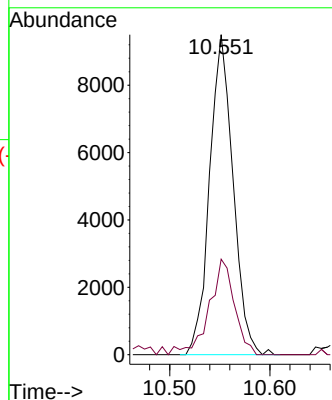
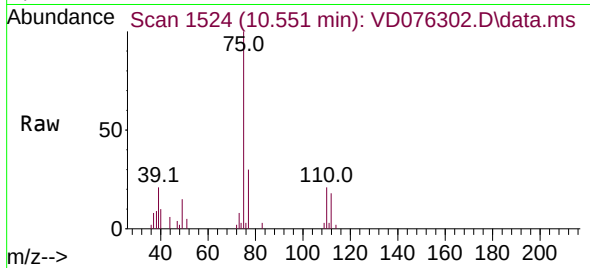
#53
t-1,3-Dichloropropene
Concen: 4.862 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1546
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9

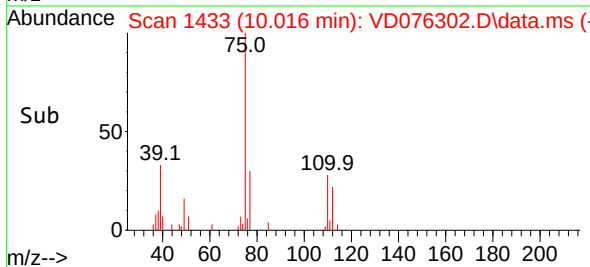
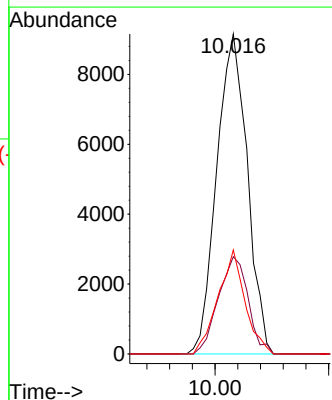
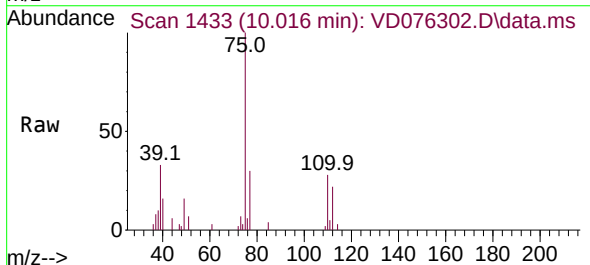
Manual Integrations
APPROVED

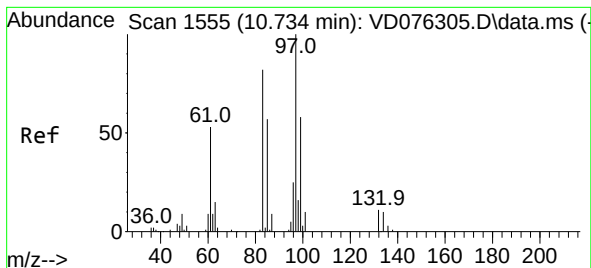
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 4.553 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

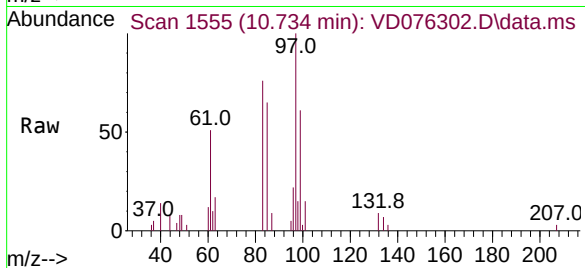
Tgt Ion: 75 Resp: 17105
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3
39 32.5 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 4.863 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

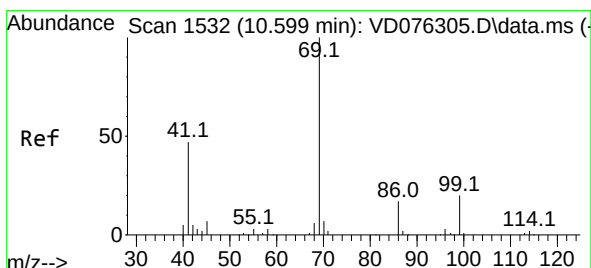
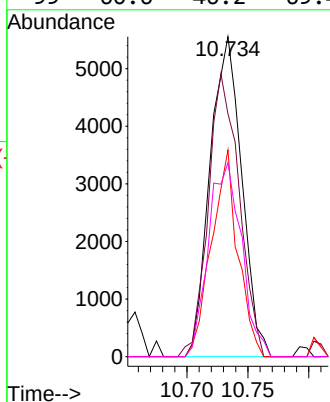
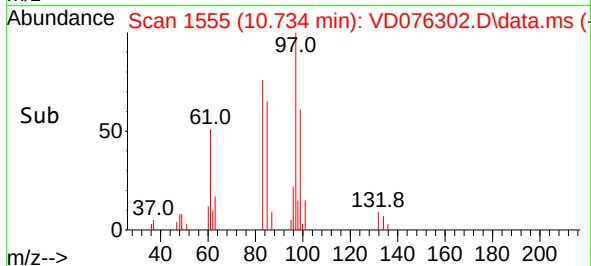
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.9	65.8	98.6
85	64.6	45.7	68.5
99	60.6	46.2	69.4

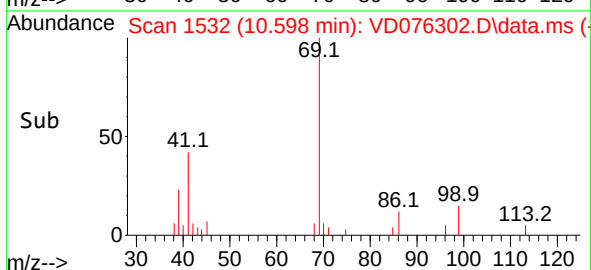
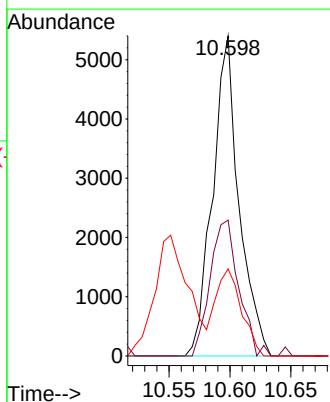
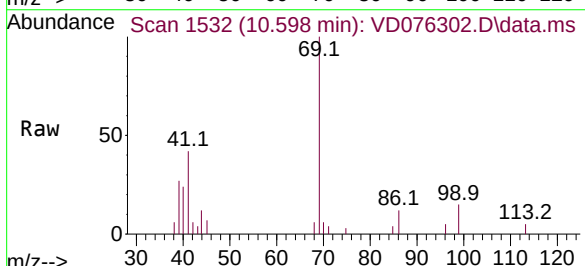
Manual Integrations
APPROVED

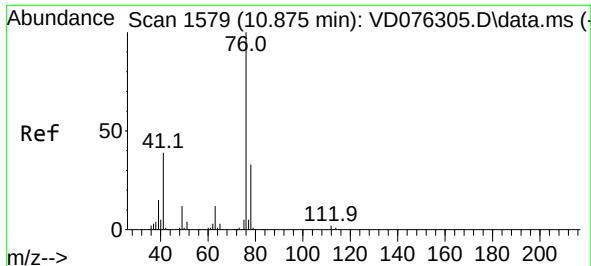
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#56
Ethyl methacrylate
Concen: 5.985 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	46.0	39.1	58.7
39	26.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 4.632 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 15098

Ion Ratio Lower Upper

76 100

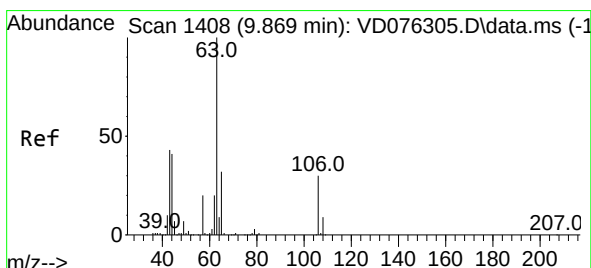
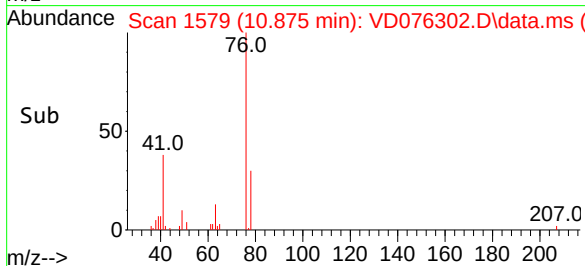
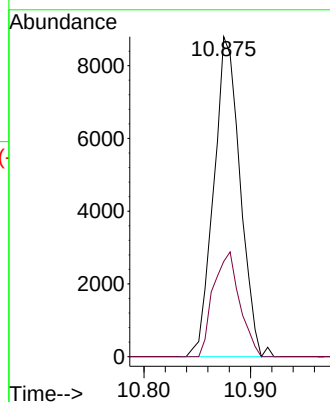
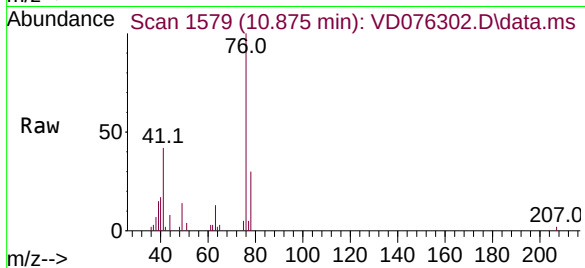
78 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 36.333 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076302.D

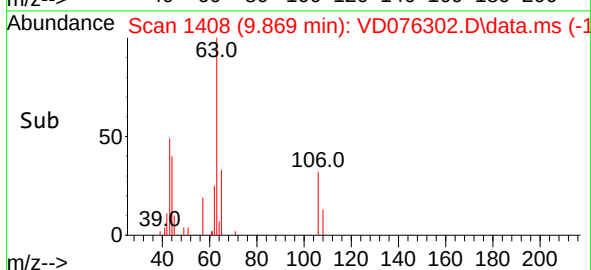
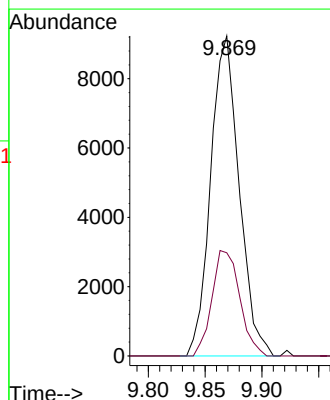
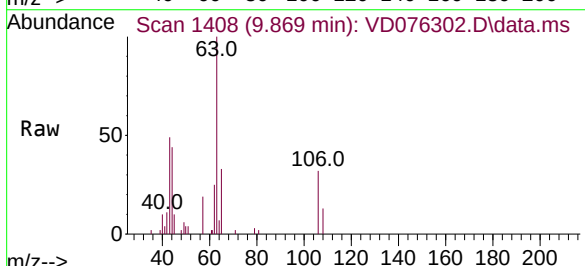
Acq: 01 Jun 2023 17:35

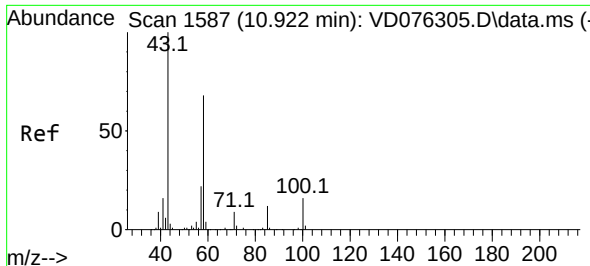
Tgt Ion: 63 Resp: 16082

Ion Ratio Lower Upper

63 100

106 32.2 25.3 37.9





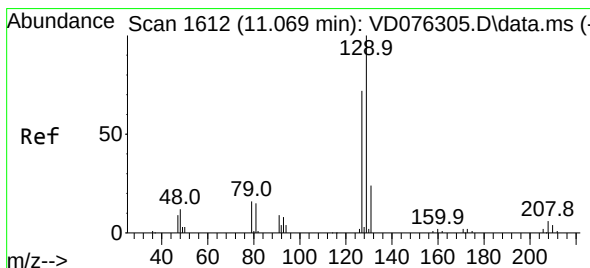
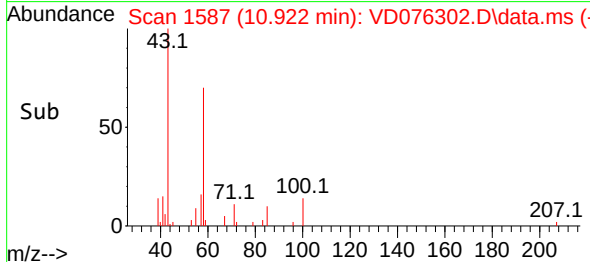
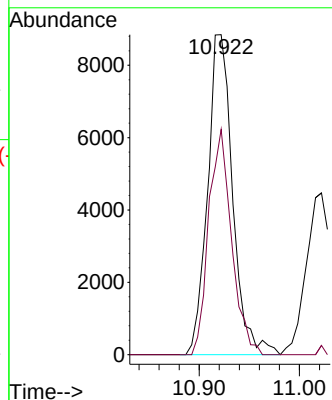
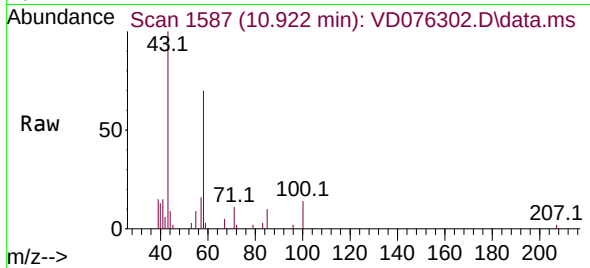
#59
2-Hexanone
Concen: 19.792 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1536
Ion Ratio Lower Upper
43 100
58 64.4 34.1 102.2

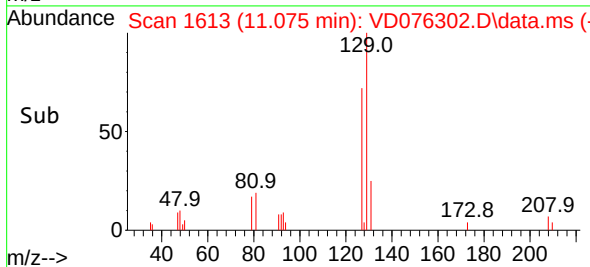
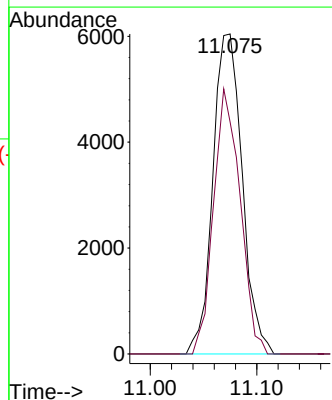
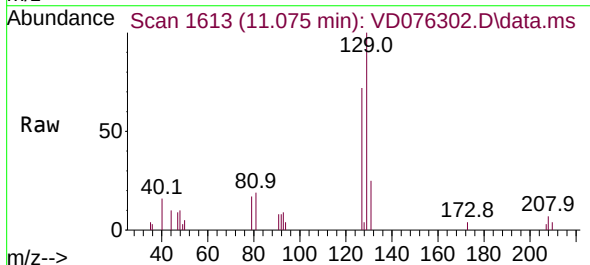
Manual Integrations
APPROVED

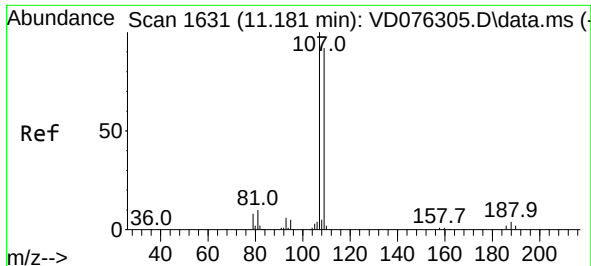
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 4.877 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

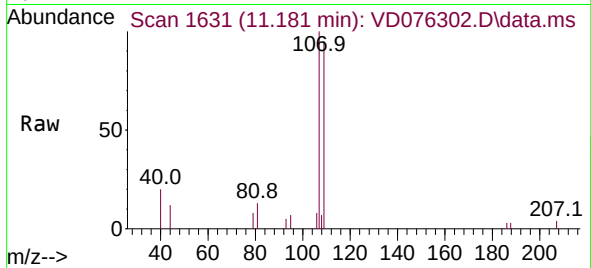
Tgt Ion:129 Resp: 11551
Ion Ratio Lower Upper
129 100
127 75.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 4.911 ug/l
RT: 11.181 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

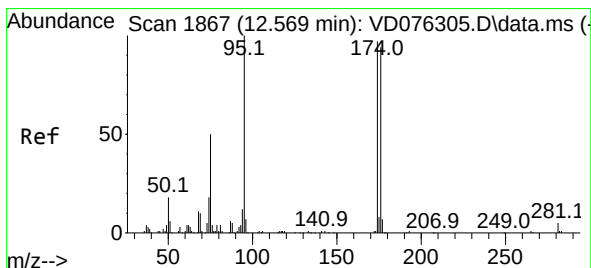
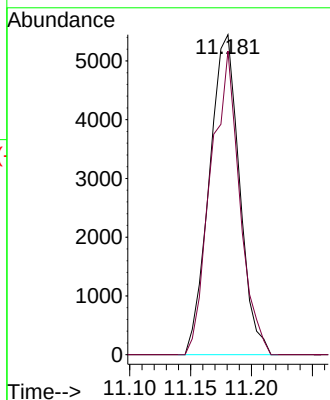
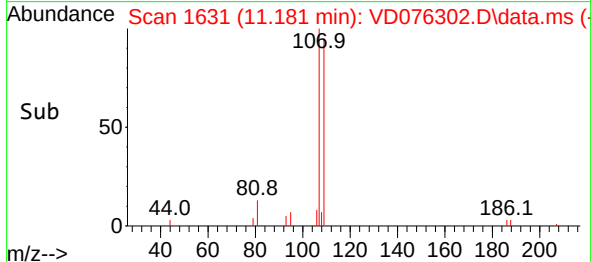
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



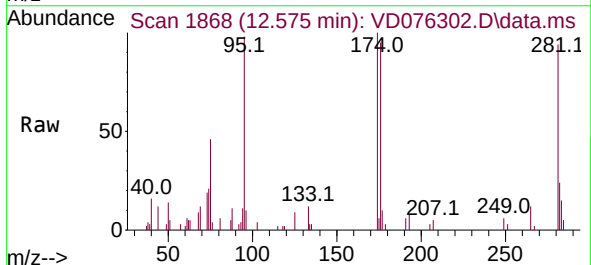
Tgt Ion:107 Resp: 937
Ion Ratio Lower Upper
107 100
109 91.0 75.6 113.4

Manual Integrations
APPROVED

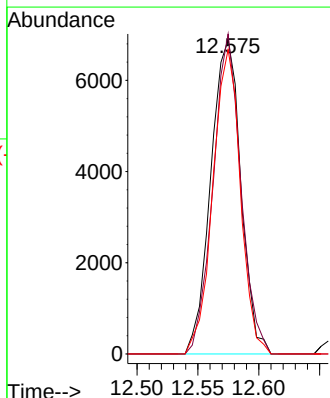
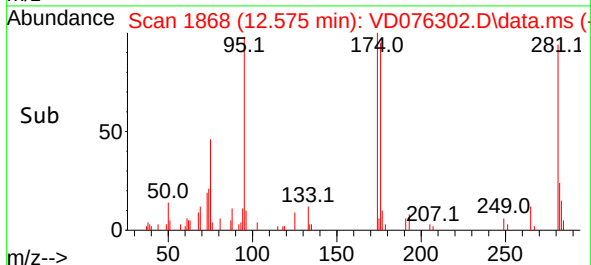
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

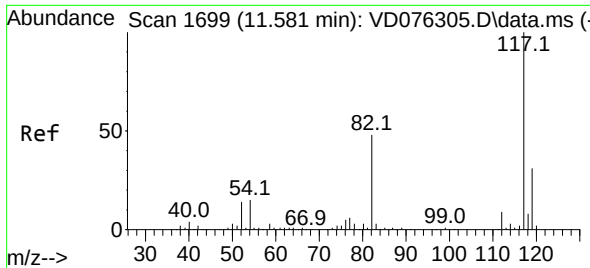


#62
4-Bromofluorobenzene
Concen: 4.704 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



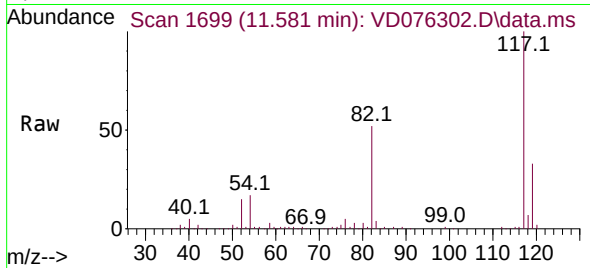
Tgt Ion: 95 Resp: 11812
Ion Ratio Lower Upper
95 100
174 94.1 0.0 201.8
176 89.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

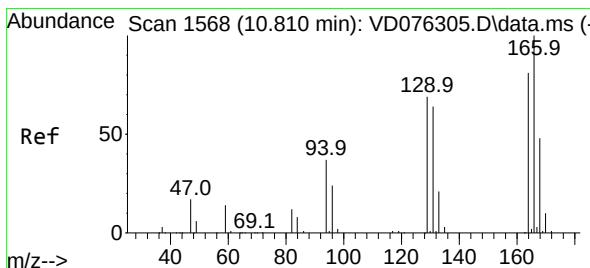
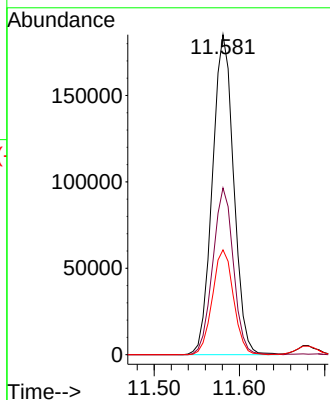
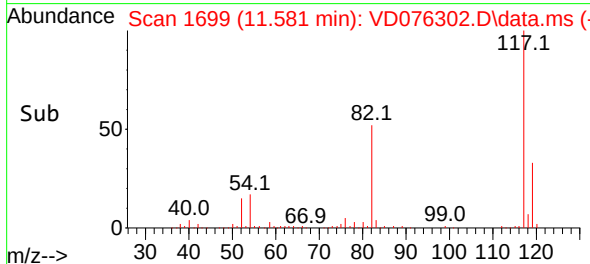
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



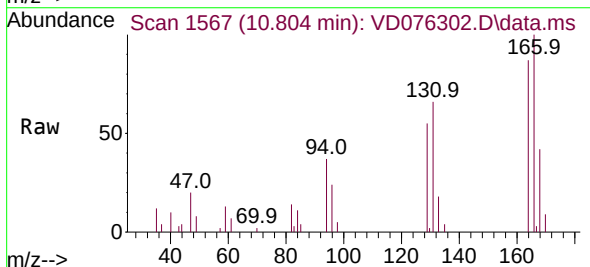
Tgt Ion:117 Resp: 32147
Ion Ratio Lower Upper
117 100
82 52.1 38.3 57.5
119 32.7 25.0 37.4

Manual Integrations
APPROVED

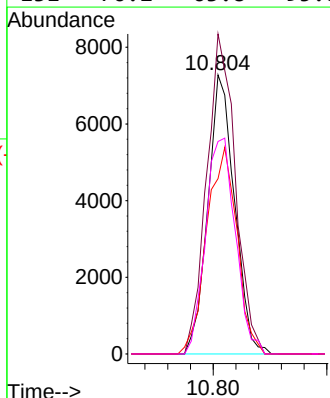
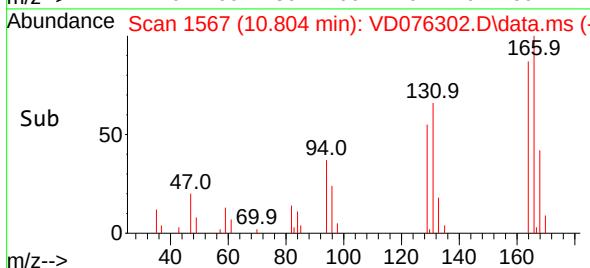
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

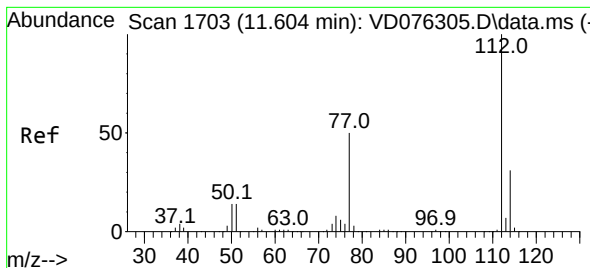


#64
Tetrachloroethene
Concen: 5.191 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



Tgt Ion:164 Resp: 11889
Ion Ratio Lower Upper
164 100
166 114.7 99.2 148.8
129 62.8 68.4 102.6#
131 76.2 63.8 95.8





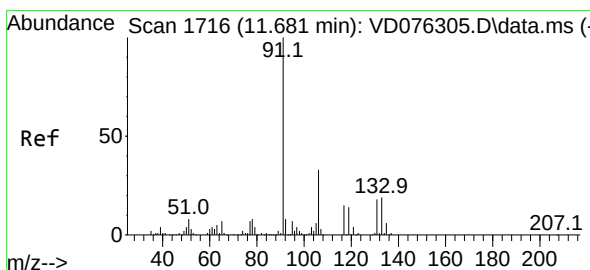
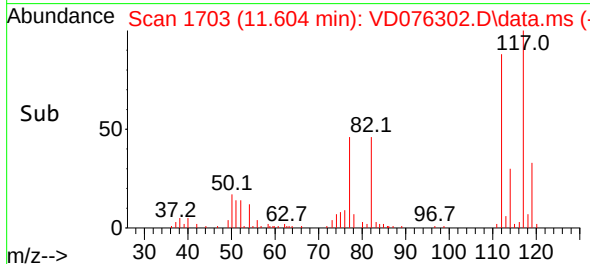
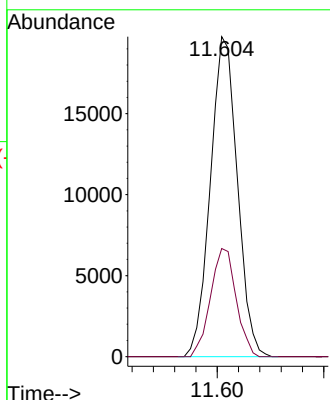
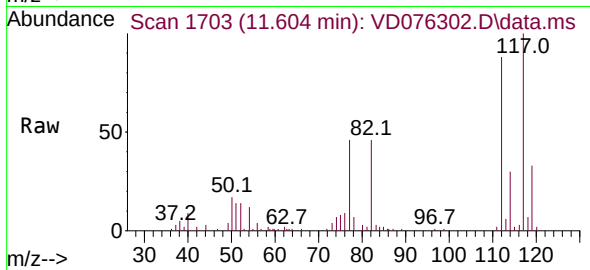
#65
Chlorobenzene
Concen: 5.021 ug/l
RT: 11.604 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 34700
Ion Ratio Lower Upper
112 100
114 33.8 25.1 37.7

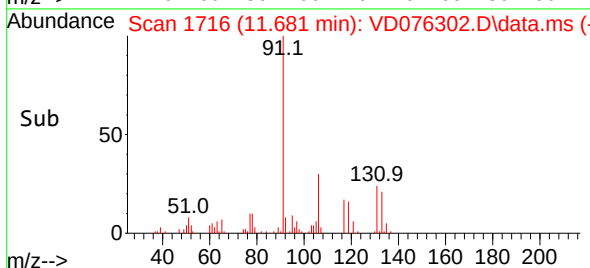
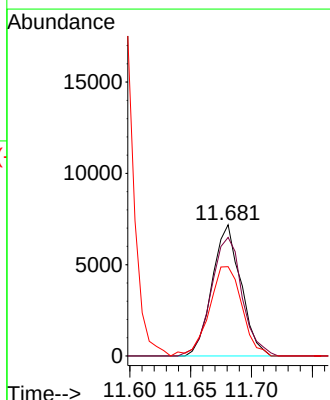
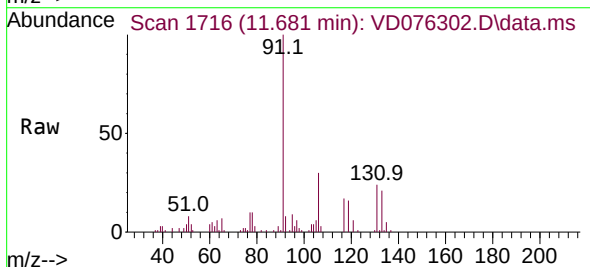
Manual Integrations
APPROVED

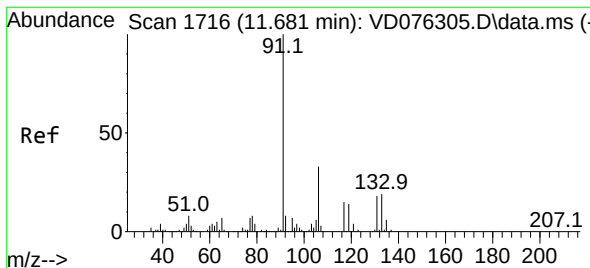
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.926 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion:131 Resp: 11778
Ion Ratio Lower Upper
131 100
133 97.4 48.5 145.5
119 77.2 35.6 106.9





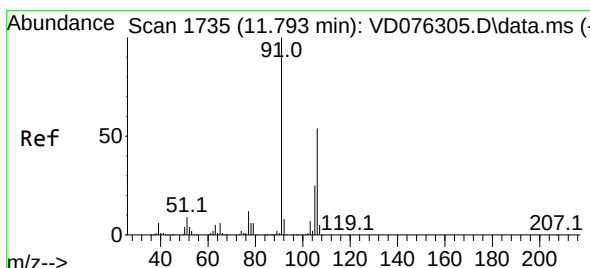
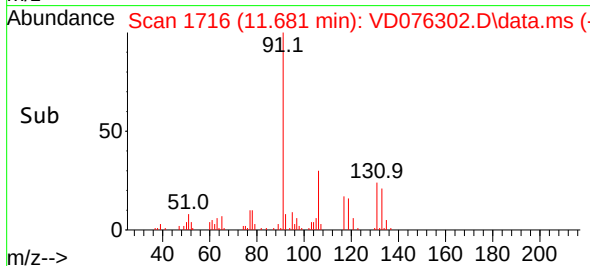
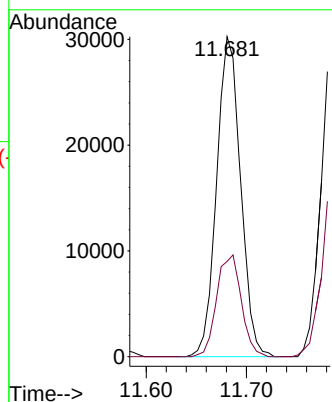
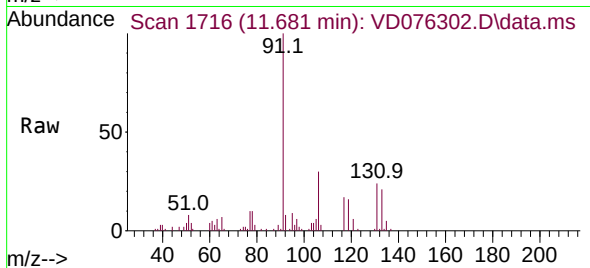
#67
Ethyl Benzene
Concen: 4.544 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 50170
Ion Ratio Lower Upper
91 100
106 29.8 26.5 39.7

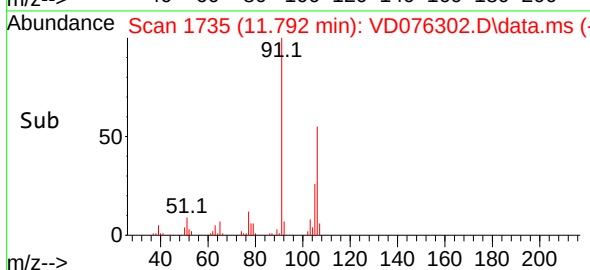
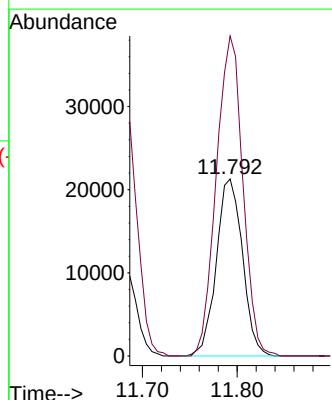
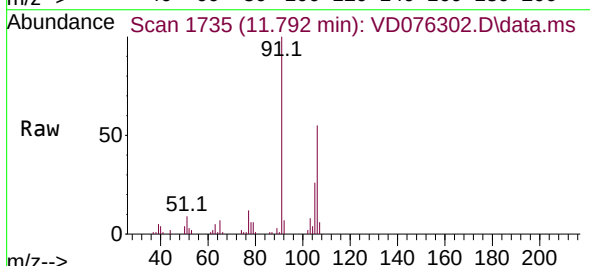
Manual Integrations
APPROVED

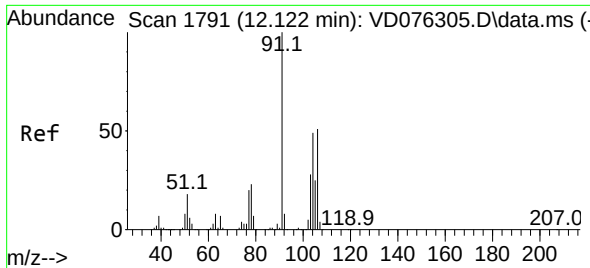
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#68
m/p-Xylenes
Concen: 8.937 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion:106 Resp: 40820
Ion Ratio Lower Upper
106 100
91 183.3 147.0 220.6





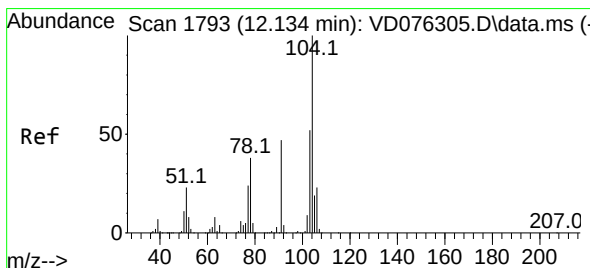
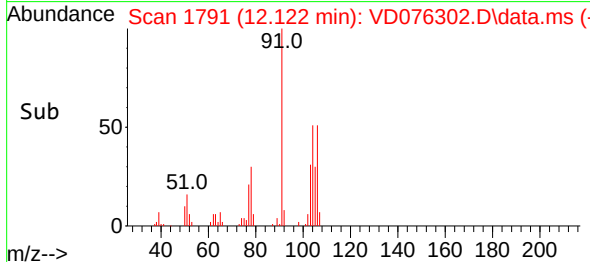
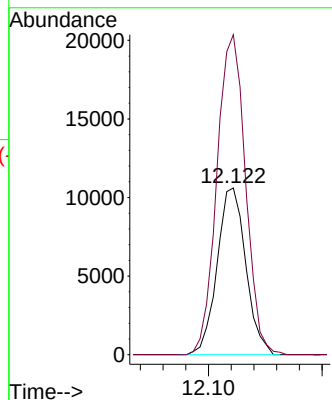
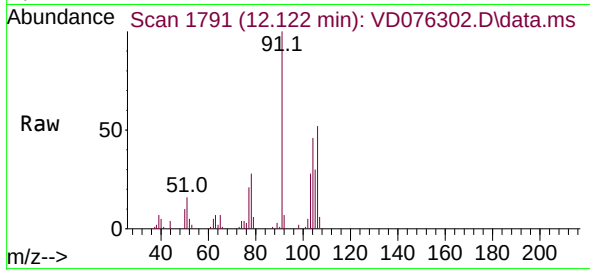
#69
o-Xylene
Concen: 4.439 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 18604
Ion Ratio Lower Upper
106 100
91 191.5 97.9 293.6

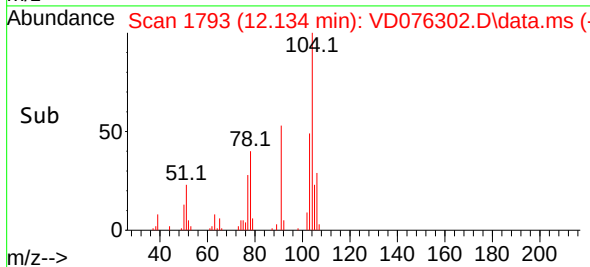
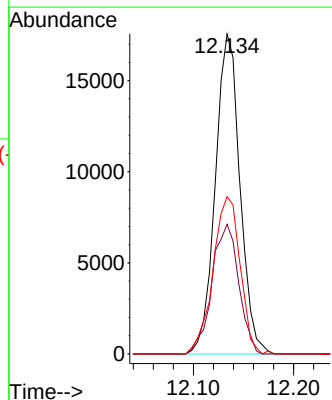
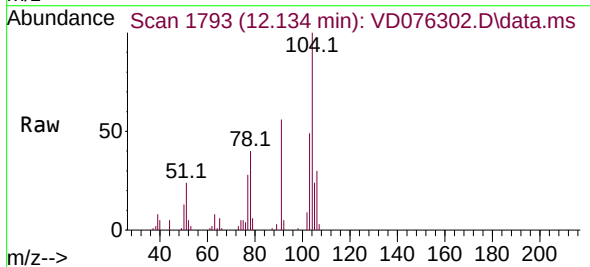
Manual Integrations
APPROVED

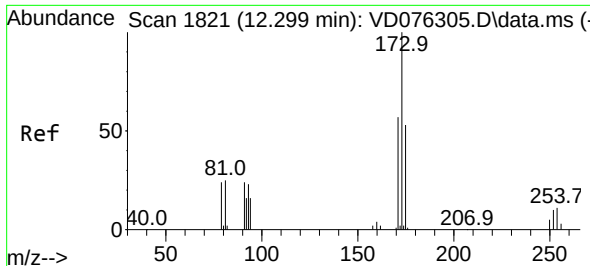
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 4.138 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion:104 Resp: 29929
Ion Ratio Lower Upper
104 100
78 44.1 33.2 49.8
103 54.1 43.6 65.4





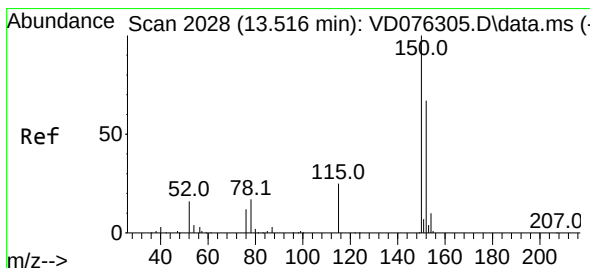
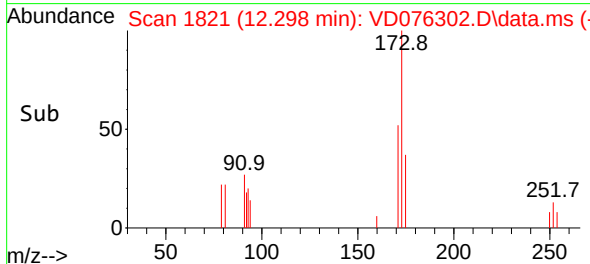
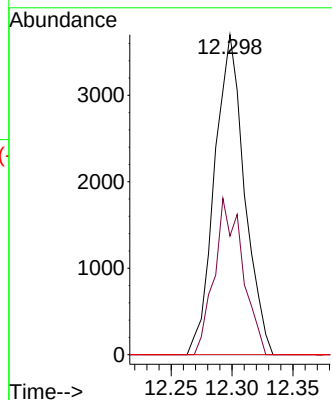
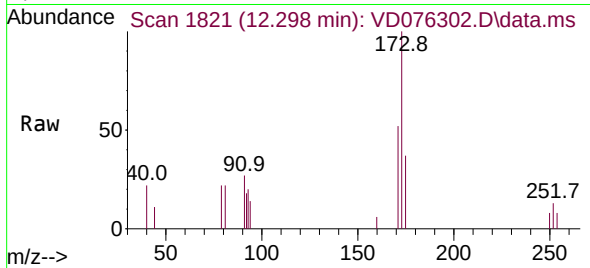
#71
Bromoform
Concen: 4.674 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 633
Ion Ratio Lower Upper
173 100
175 46.2 24.6 73.8
254 0.0 0.0 0.0

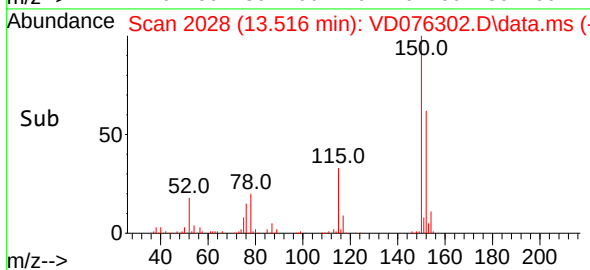
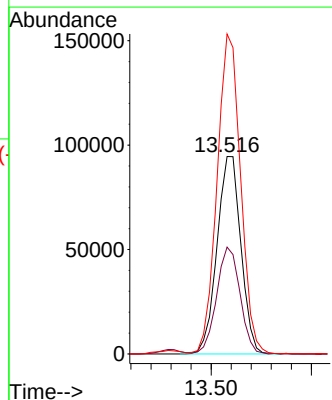
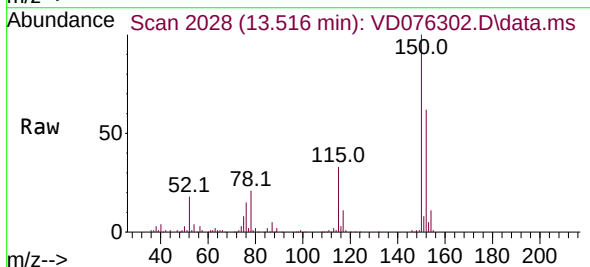
Manual Integrations
APPROVED

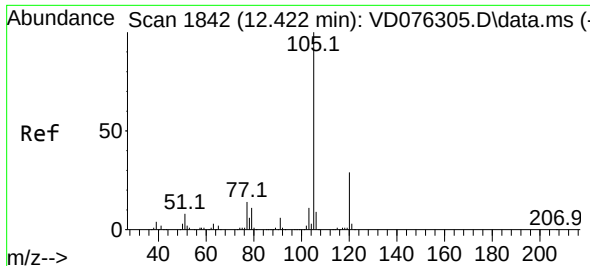
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

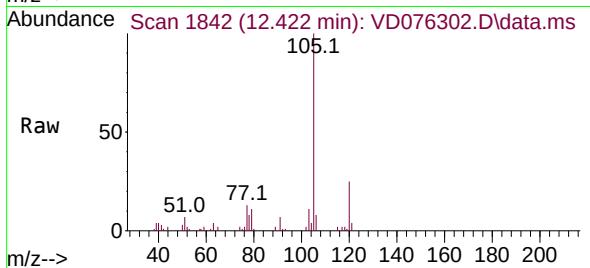
Tgt Ion:152 Resp: 156329
Ion Ratio Lower Upper
152 100
115 53.0 27.1 81.3
150 159.7 0.0 353.6





#73
Isopropylbenzene
Concen: 4.546 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

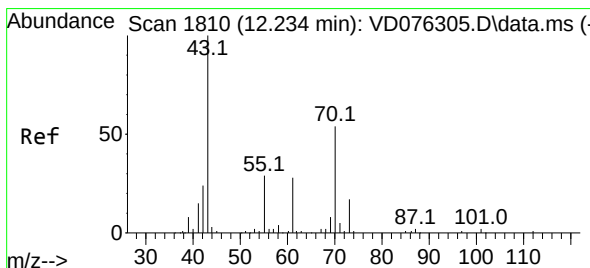
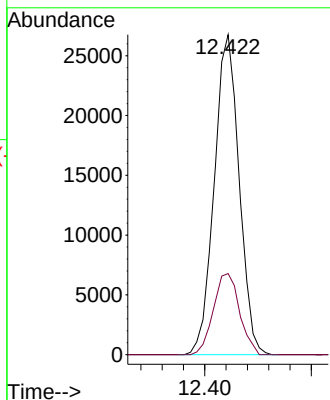
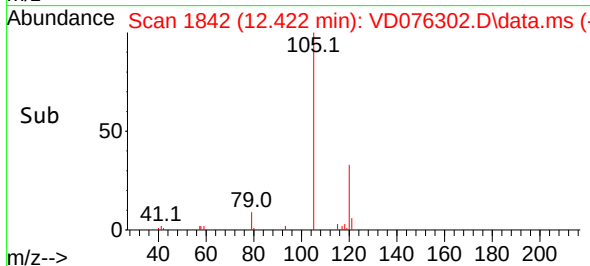
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



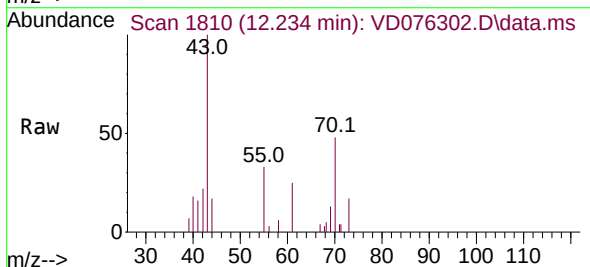
Tgt Ion:105 Resp: 4328
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9

Manual Integrations
APPROVED

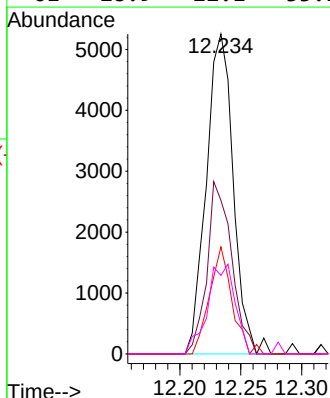
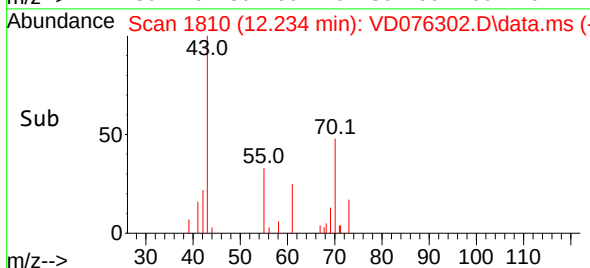
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

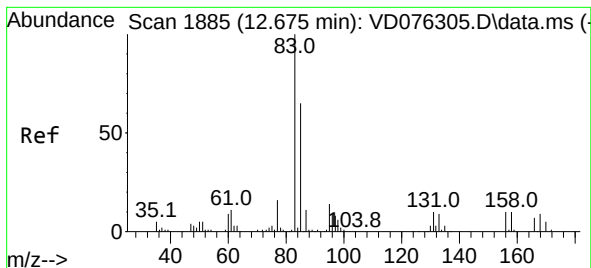


#74
N-ethyl acetate
Concen: 4.366 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



Tgt Ion: 43 Resp: 8124
Ion Ratio Lower Upper
43 100
70 49.0 45.0 67.4
55 28.0 23.8 35.6
61 28.9 22.1 33.1





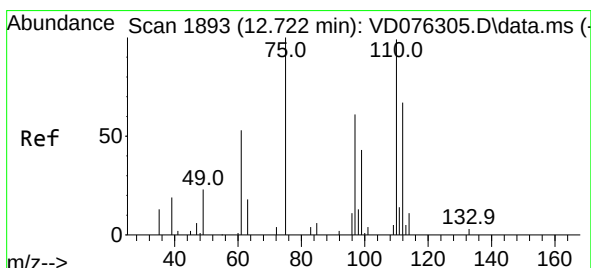
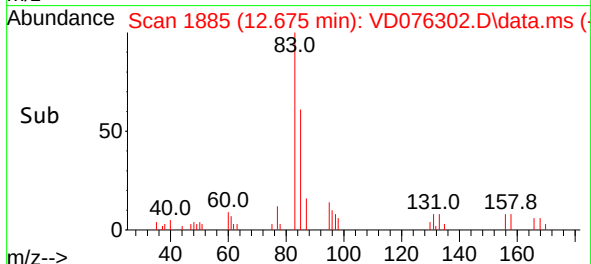
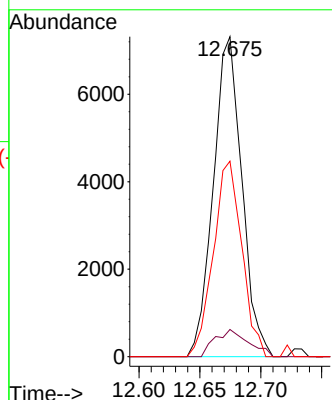
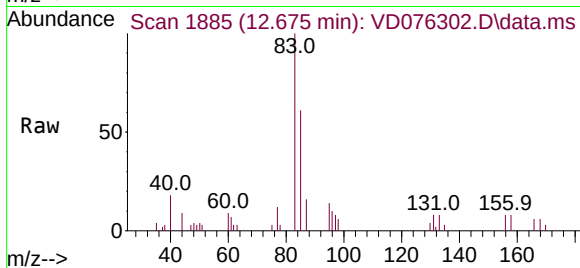
#75
1,1,2,2-Tetrachloroethane
Concen: 5.490 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 11924
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 61.0 32.6 97.8

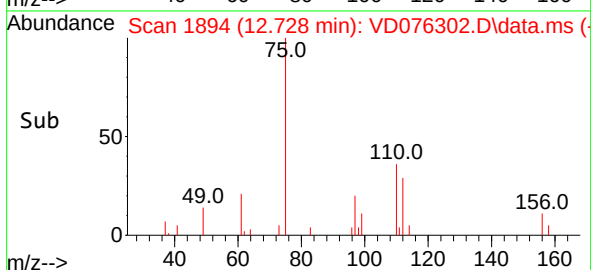
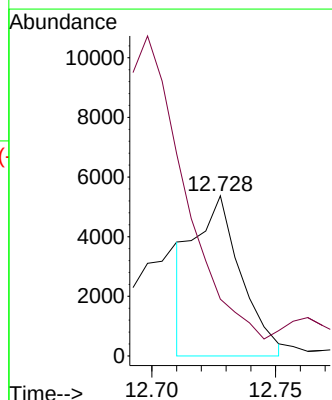
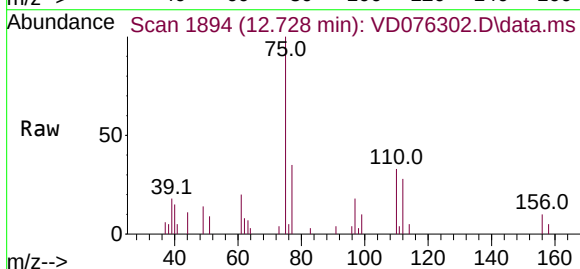
Manual Integrations
APPROVED

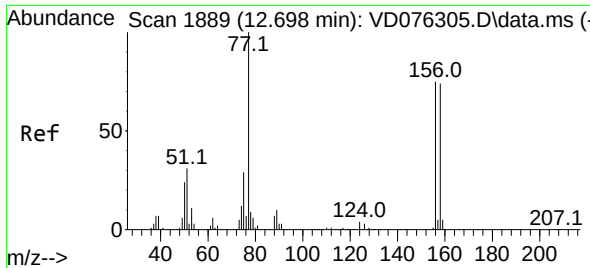
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 5.017 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

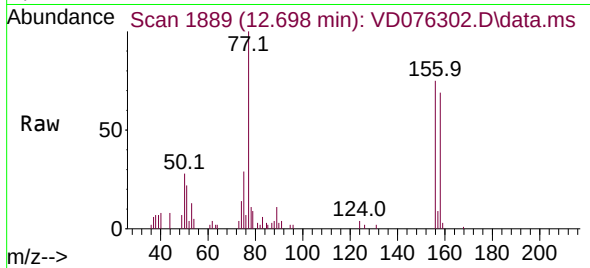
Tgt Ion: 75 Resp: 7075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.927 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

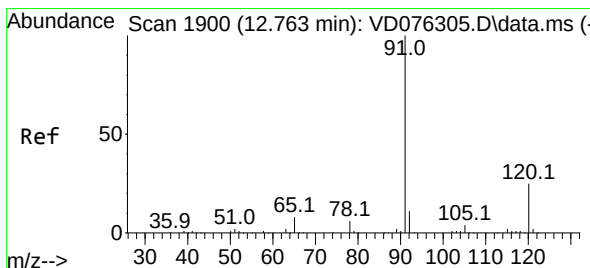
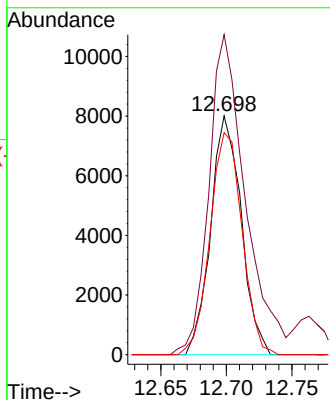
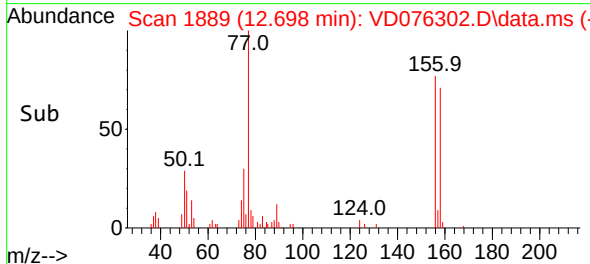
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



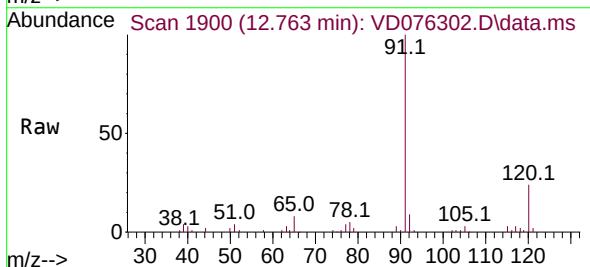
Tgt Ion:156 Resp: 12970
Ion Ratio Lower Upper
156 100
77 159.4 76.8 230.4
158 97.7 48.6 145.9

Manual Integrations
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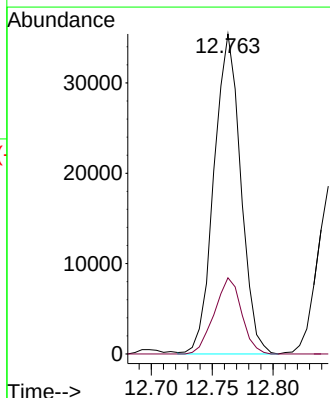
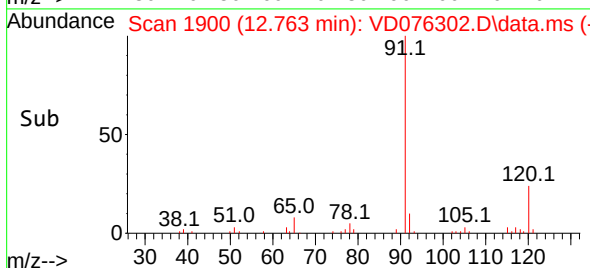
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

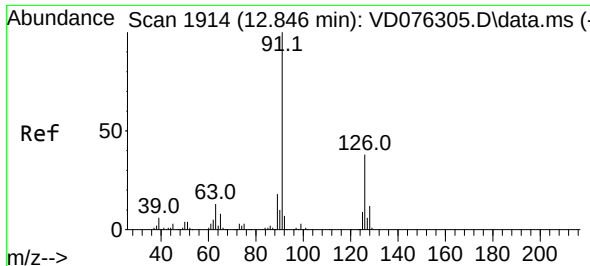


#78
n-propylbenzene
Concen: 4.556 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



Tgt Ion: 91 Resp: 54155
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.2





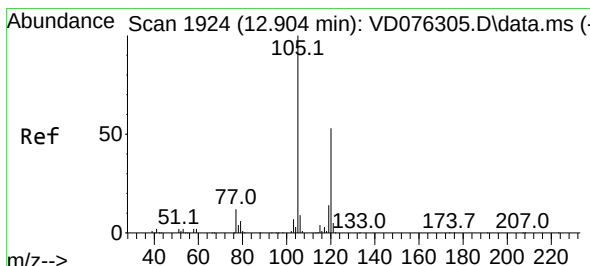
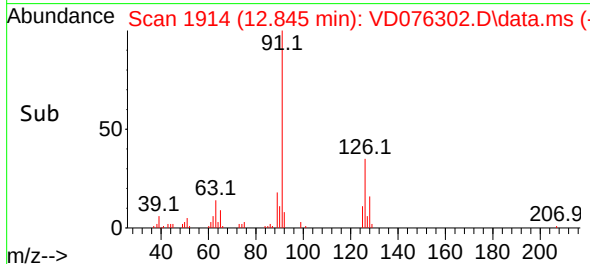
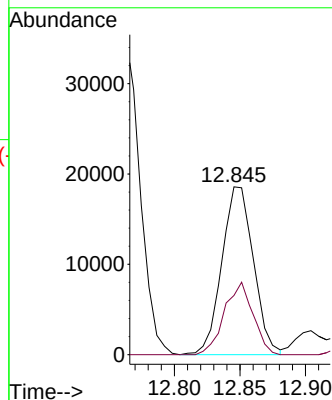
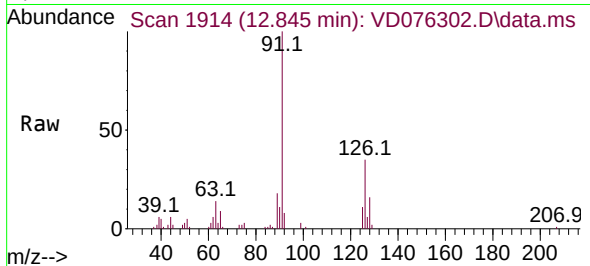
#79
2-Chlorotoluene
Concen: 4.710 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 31229
Ion Ratio Lower Upper
91 100
126 39.1 19.4 58.1

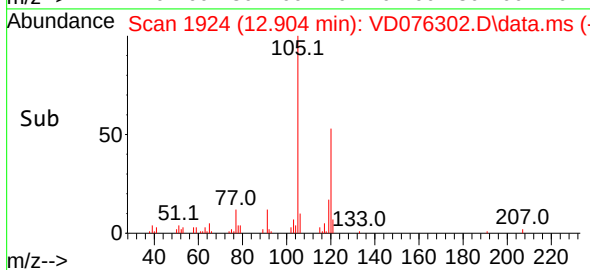
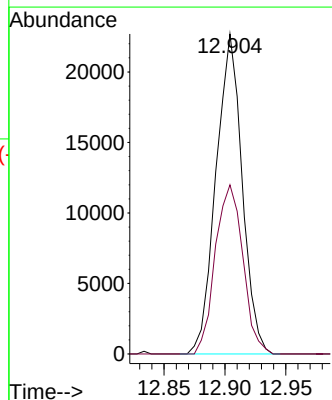
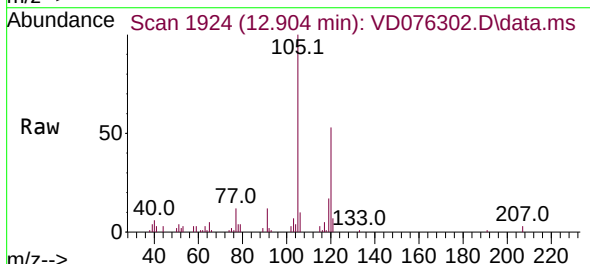
Manual Integrations
APPROVED

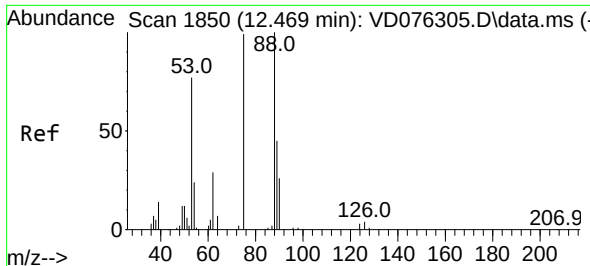
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.276 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

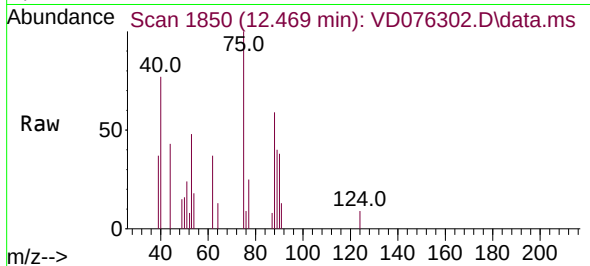
Tgt Ion:105 Resp: 33890
Ion Ratio Lower Upper
105 100
120 55.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.184 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

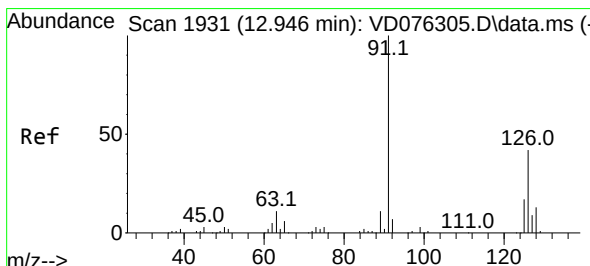
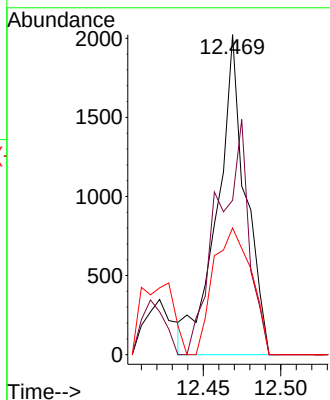
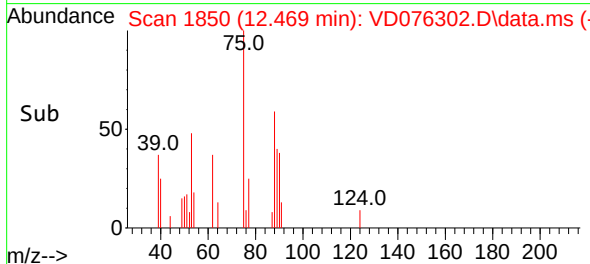
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 256
Ion Ratio Lower Upper
75 100
53 80.1 63.0 94.4
89 53.0 37.9 56.9

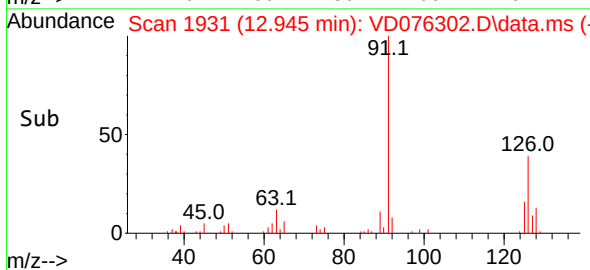
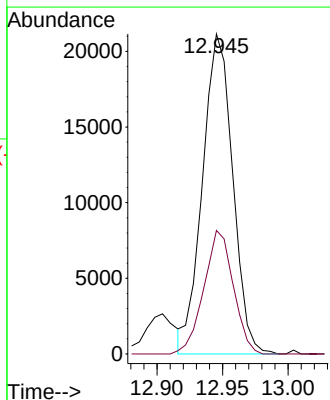
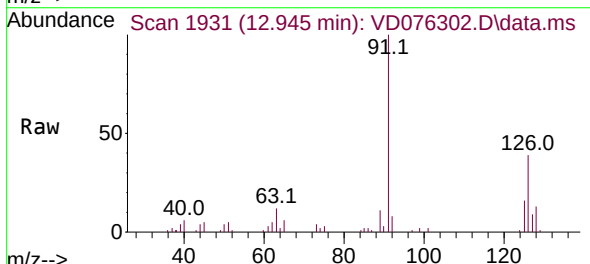
Manual Integrations
APPROVED

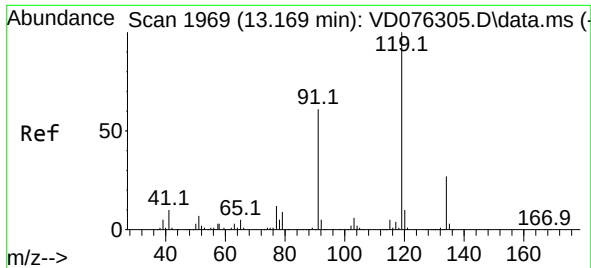
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 4.767 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion: 91 Resp: 33889
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





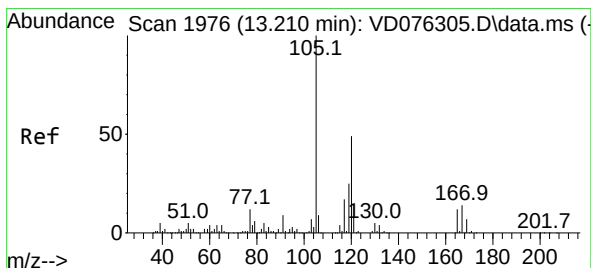
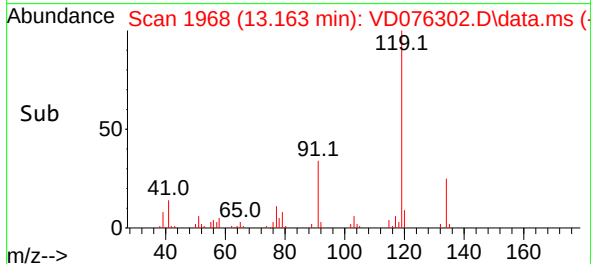
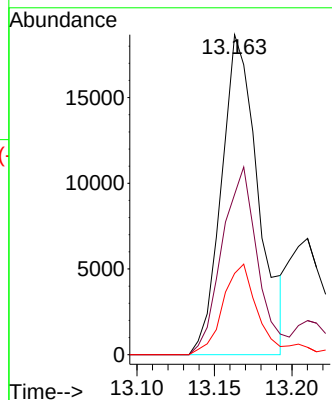
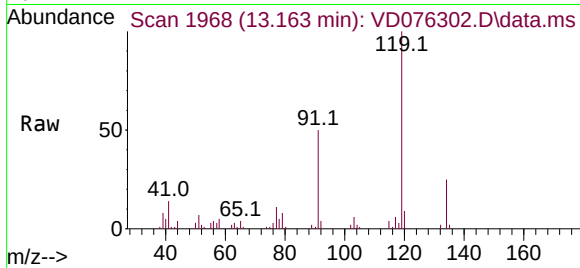
#83
tert-Butylbenzene
Concen: 4.572 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 3078
Ion Ratio Lower Upper
119 100
91 57.4 29.3 87.8
134 28.2 14.1 42.3

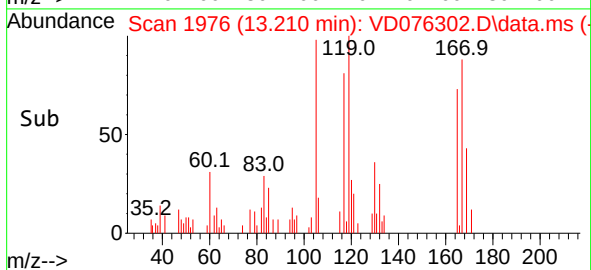
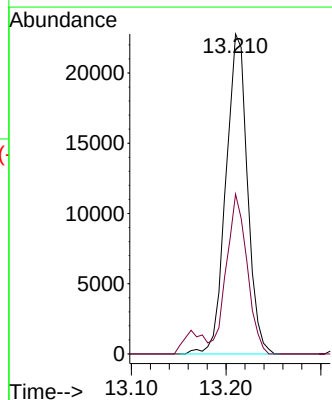
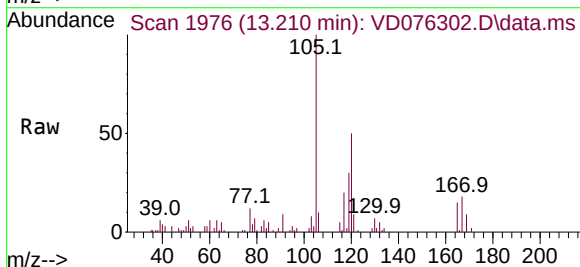
Manual Integrations
APPROVED

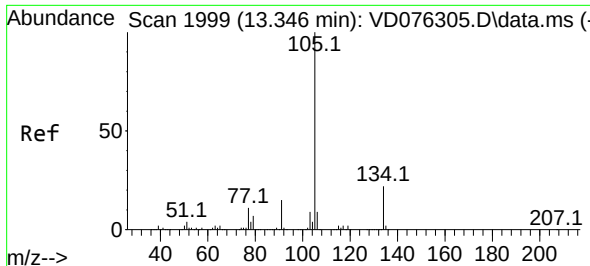
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.445 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

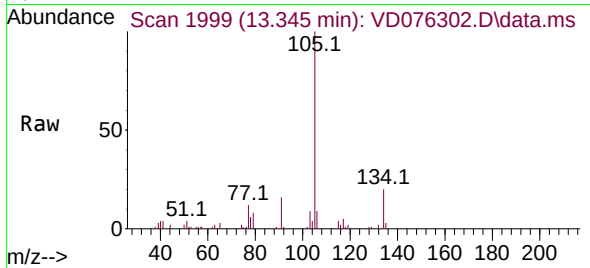
Tgt Ion:105 Resp: 35959
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 4.494 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35

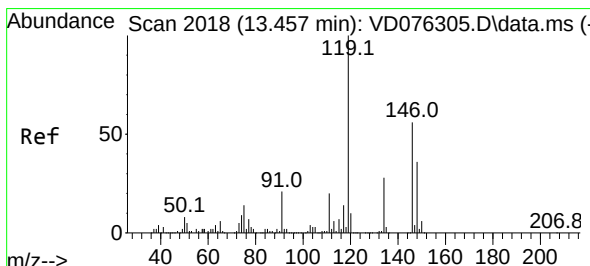
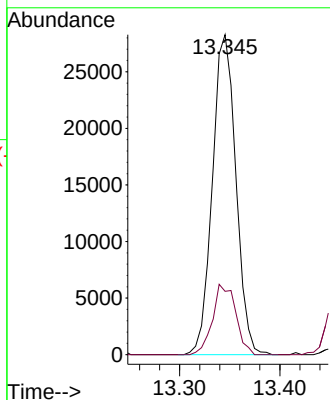
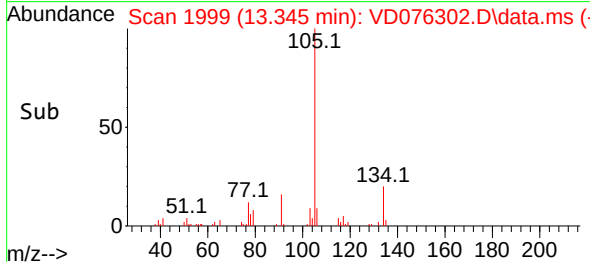
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



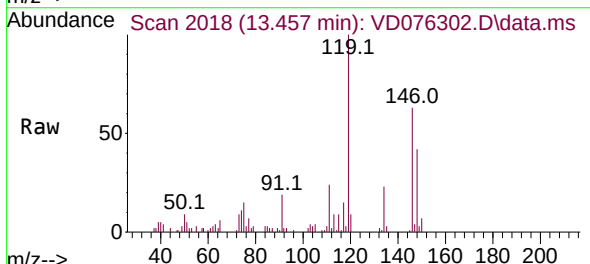
Tgt Ion:105 Resp: 45992
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.9

Manual Integrations
 APPROVED

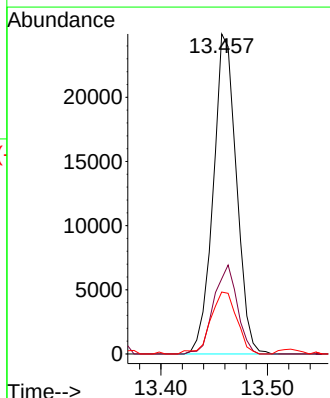
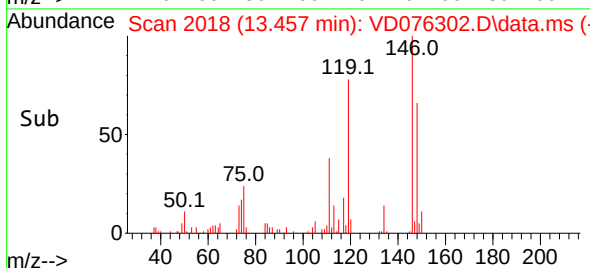
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

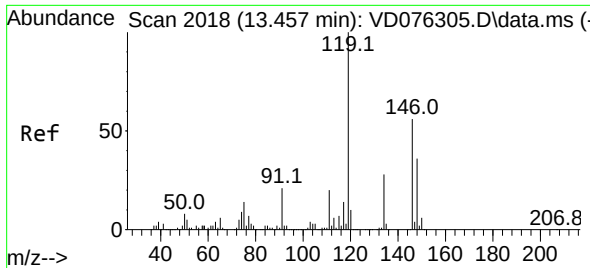


#86
 p-Isopropyltoluene
 Concen: 4.394 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35



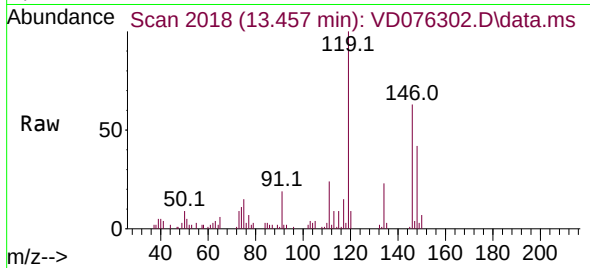
Tgt Ion:119 Resp: 37602
 Ion Ratio Lower Upper
 119 100
 134 28.2 14.2 42.6
 91 21.8 10.5 31.5





#87
 1,3-Dichlorobenzene
 Concen: 4.825 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35

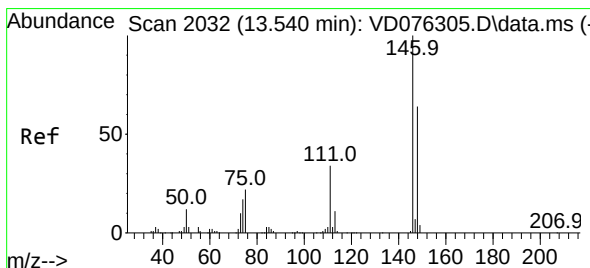
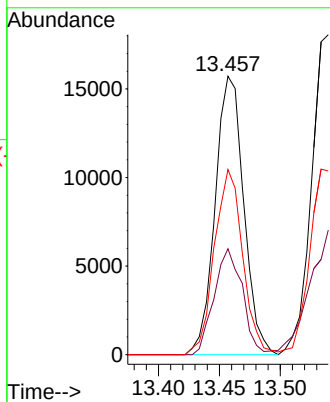
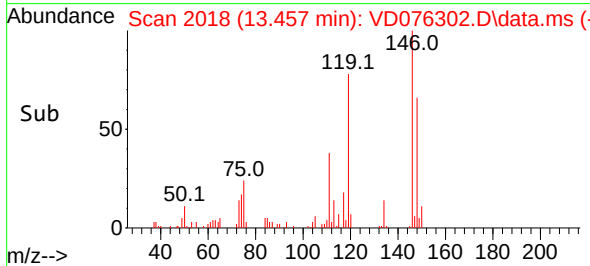
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



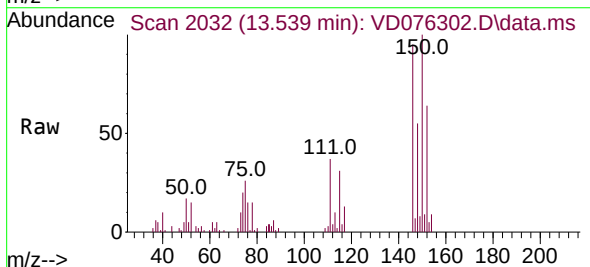
Tgt Ion:146 Resp: 25714
 Ion Ratio Lower Upper
 146 100
 111 37.3 17.9 53.8
 148 66.0 32.3 96.8

Manual Integrations
 APPROVED

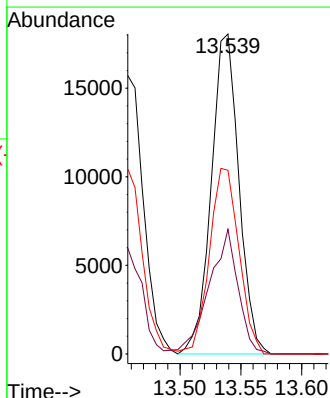
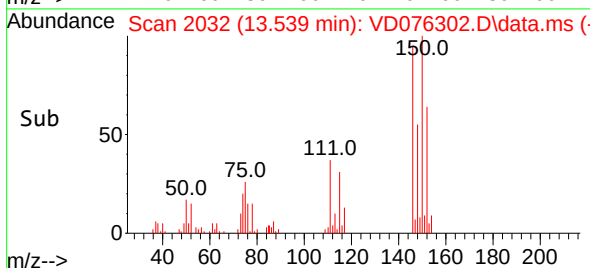
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

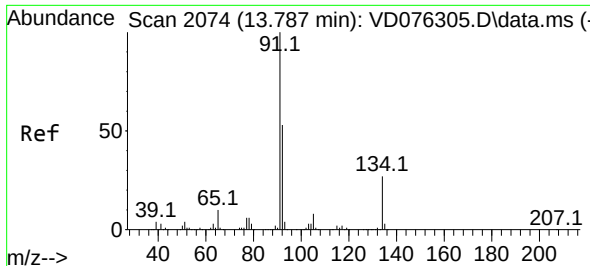


#88
 1,4-Dichlorobenzene
 Concen: 5.281 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD076302.D
 Acq: 01 Jun 2023 17:35



Tgt Ion:146 Resp: 28580
 Ion Ratio Lower Upper
 146 100
 111 40.7 17.4 52.3
 148 61.8 31.7 95.1





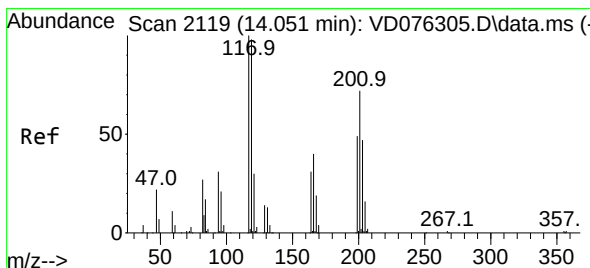
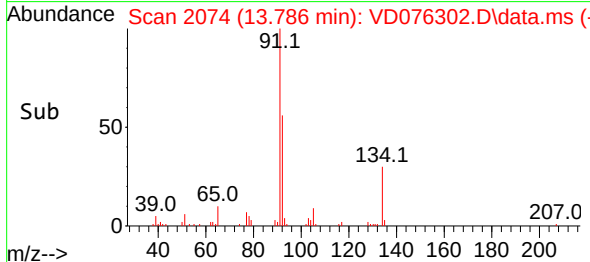
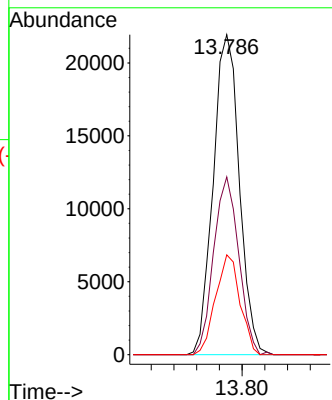
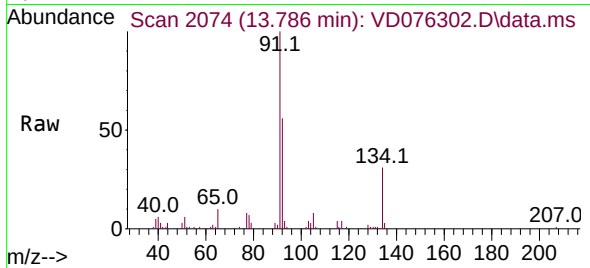
#89
n-Butylbenzene
Concen: 4.465 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3509
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 29.2 13.8 41.3

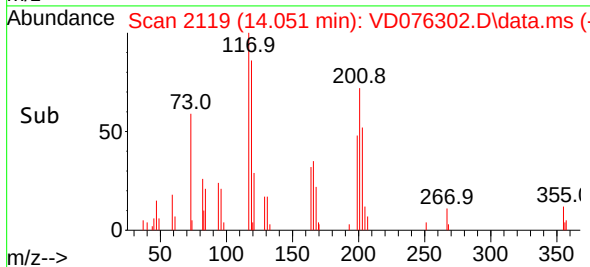
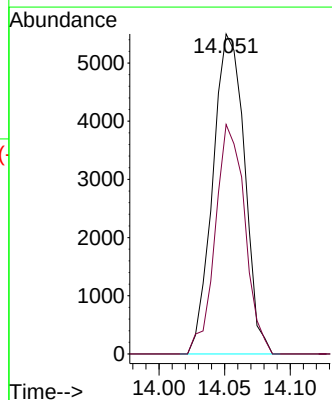
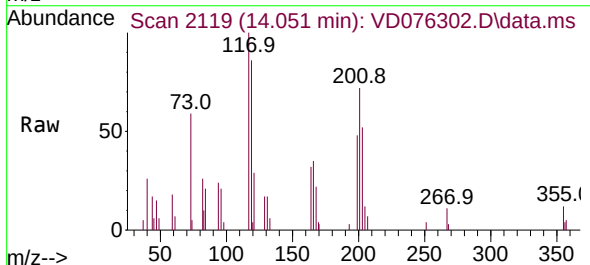
Manual Integrations
APPROVED

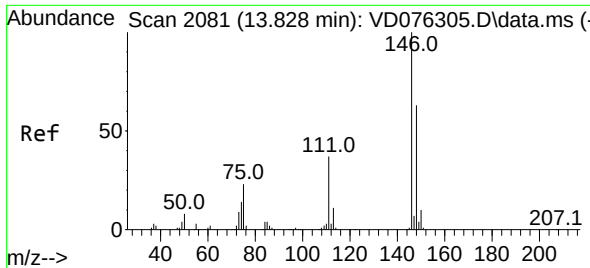
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#90
Hexachloroethane
Concen: 5.342 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

Tgt Ion:117 Resp: 9245
Ion Ratio Lower Upper
117 100
201 67.1 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 4.829 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

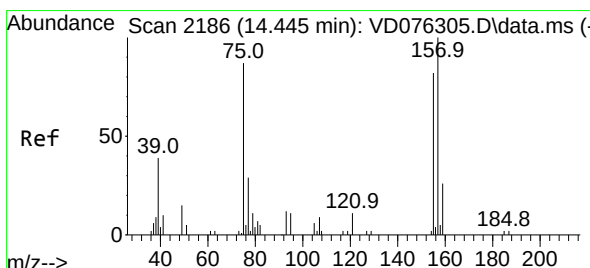
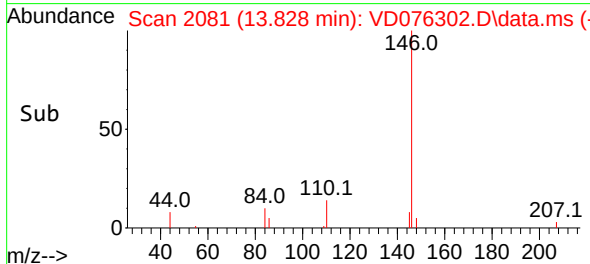
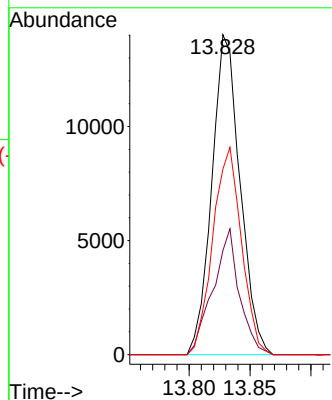
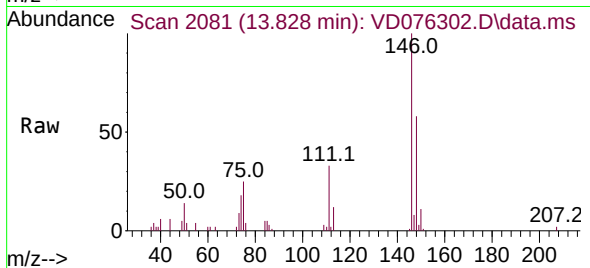
Tgt Ion:	146	Resp:	22639
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.3	54.8
148	65.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.842 ug/l

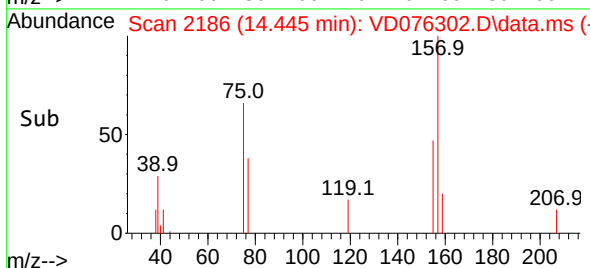
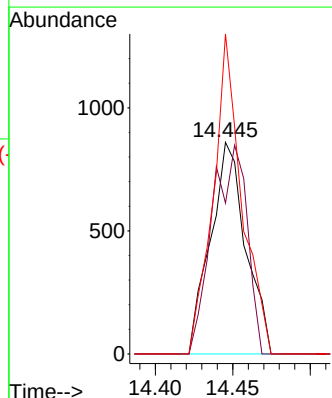
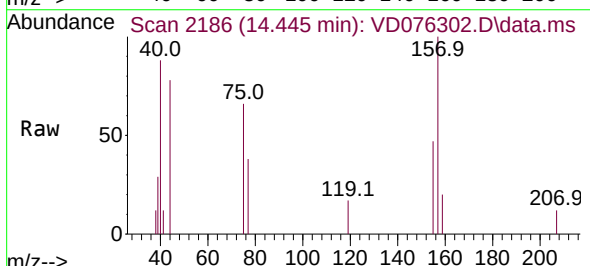
RT: 14.445 min Scan# 2186

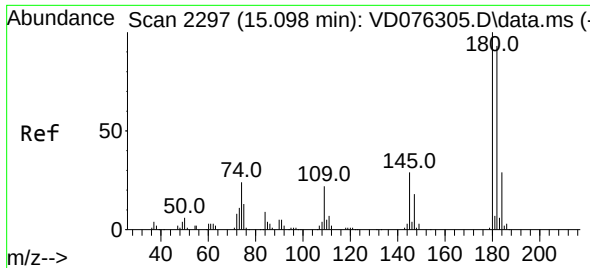
Delta R.T. -0.000 min

Lab File: VD076302.D

Acq: 01 Jun 2023 17:35

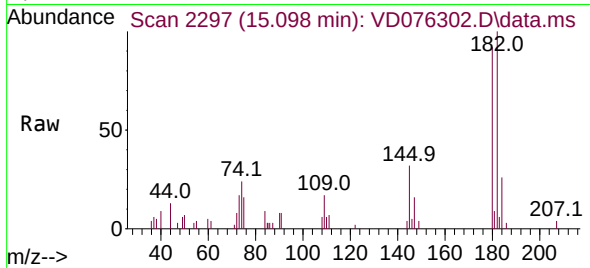
Tgt Ion:	75	Resp:	1360
Ion	Ratio	Lower	Upper
75	100		
155	97.6	47.9	143.8
157	122.8	59.9	179.7





#93
1,2,4-Trichlorobenzene
Concen: 4.516 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

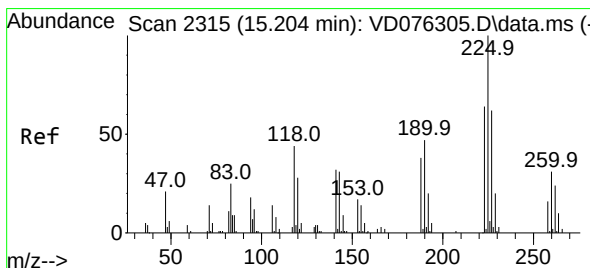
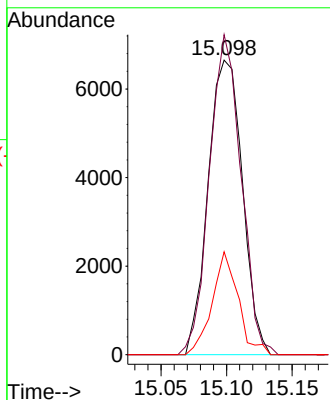
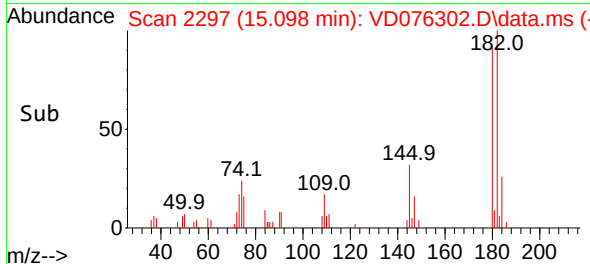
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



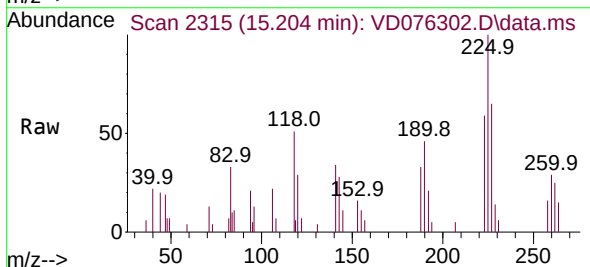
Tgt Ion:180 Resp: 12110
Ion Ratio Lower Upper
180 100
182 100.3 48.5 145.6
145 26.5 14.2 42.6

Manual Integrations
APPROVED

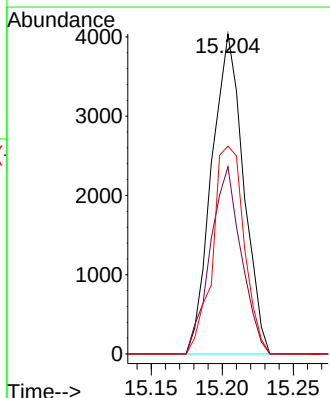
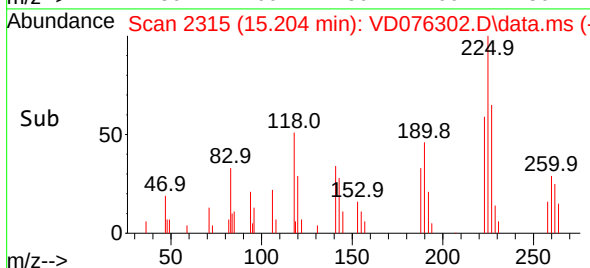
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

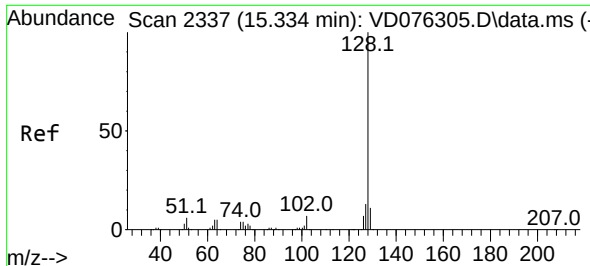


#94
Hexachlorobutadiene
Concen: 5.011 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



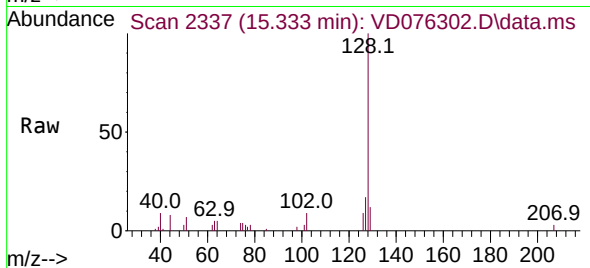
Tgt Ion:225 Resp: 6301
Ion Ratio Lower Upper
225 100
223 56.7 31.6 94.8
227 64.1 31.7 95.1





#95
Naphthalene
Concen: 7.168 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35

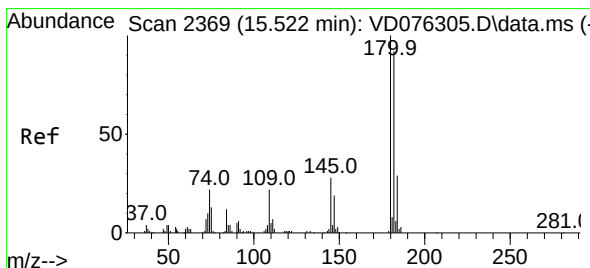
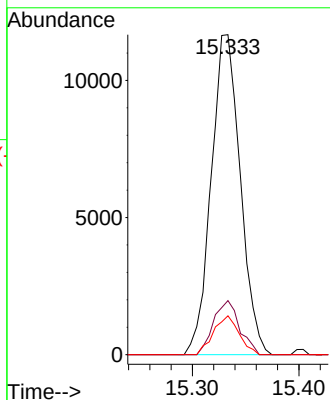
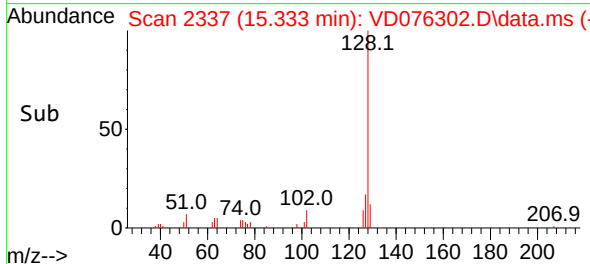
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



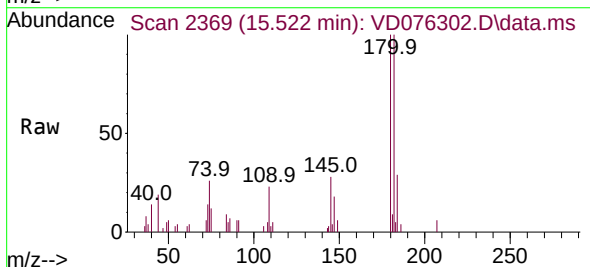
Tgt Ion:128 Resp: 22149
Ion Ratio Lower Upper
128 100
127 15.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.575 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076302.D
Acq: 01 Jun 2023 17:35



Tgt Ion:180 Resp: 11268
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 29.4 15.1 45.3

