

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
 Data File : VD076532.D
 Acq On : 22 Jun 2023 11:47
 Operator : KP/SY
 Sample : VD0622SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023

Quant Time: Jun 23 06:35:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	131659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	228702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	205749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64633	48.997	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.000%		
35) Dibromofluoromethane	7.805	113	71976	52.976	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.960%		
50) Toluene-d8	10.269	98	263339	51.108	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.220%		
62) 4-Bromofluorobenzene	12.575	95	86566	51.766	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.540%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	20068	20.059	ug/l	100
3) Chloromethane	2.146	50	36493	17.539	ug/l	99
4) Vinyl Chloride	2.275	62	43092	18.566	ug/l	100
5) Bromomethane	2.675	94	29645	19.644	ug/l	99
6) Chloroethane	2.828	64	29516	18.554	ug/l #	87
7) Trichlorofluoromethane	3.164	101	40769	21.344	ug/l	92
8) Diethyl Ether	3.599	74	12705	17.674	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	24594	19.993	ug/l	98
10) Methyl Iodide	4.152	142	27191	18.645	ug/l	93
11) Tert butyl alcohol	5.052	59	9387	82.420	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	22195	18.423	ug/l #	75
13) Acrolein	3.793	56	11432	93.190	ug/l	99
14) Allyl chloride	4.558	41	39502	17.929	ug/l #	88
15) Acrylonitrile	5.258	53	31829	86.108	ug/l	96
16) Acetone	4.022	43	27406	87.309	ug/l #	73
17) Carbon Disulfide	4.258	76	57131	17.356	ug/l	98
18) Methyl Acetate	4.558	43	24207	16.734	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	60451	18.344	ug/l	93
20) Methylene Chloride	4.793	84	32561	12.714	ug/l #	70
21) trans-1,2-Dichloroethene	5.299	96	27191	19.528	ug/l #	84
22) Diisopropyl ether	6.211	45	87001	18.262	ug/l #	88
23) Vinyl Acetate	6.152	43	202160	85.610	ug/l #	88
24) 1,1-Dichloroethane	6.111	63	51067	19.196	ug/l	93
25) 2-Butanone	7.081	43	41709	85.909	ug/l #	82
26) 2,2-Dichloropropane	7.069	77	43596	19.008	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	30728	18.234	ug/l	79
28) Bromochloromethane	7.428	49	16796	20.723	ug/l #	72
29) Tetrahydrofuran	7.440	42	25696	82.356	ug/l #	81
30) Chloroform	7.599	83	51929	19.714	ug/l	90
31) Cyclohexane	7.875	56	39405	18.410	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	43552	20.454	ug/l	97
36) 1,1-Dichloropropene	8.010	75	35796	18.814	ug/l	96
37) Ethyl Acetate	7.163	43	17984	16.312	ug/l #	89
38) Carbon Tetrachloride	7.987	117	33793	19.872	ug/l	87
39) Methylcyclohexane	9.269	83	39452	17.670	ug/l	93
40) Benzene	8.252	78	105306	18.150	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
 Data File : VD076532.D
 Acq On : 22 Jun 2023 11:47
 Operator : KP/SY
 Sample : VD0622SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

Quant Time: Jun 23 06:35:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

06/23/2023

Supervised By :Mahesh
 Dadoda
 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.410	41	11508	18.485	ug/l	#	75
42) 1,2-Dichloroethane	8.322	62	29546	18.846	ug/l		94
43) Isopropyl Acetate	8.363	43	34160	16.366	ug/l	#	88
44) Trichloroethene	9.022	130	30684	19.604	ug/l		92
45) 1,2-Dichloropropane	9.305	63	31078	19.755	ug/l		93
46) Dibromomethane	9.393	93	16347	19.398	ug/l		94
47) Bromodichloromethane	9.587	83	38121	18.903	ug/l		99
48) Methyl methacrylate	9.381	41	16509	17.257	ug/l	#	71
49) 1,4-Dioxane	9.393	88	3152	312.169	ug/l	#	69
51) 4-Methyl-2-Pentanone	10.157	43	92325	86.532	ug/l	#	84
52) Toluene	10.334	92	70995	19.499	ug/l		97
53) t-1,3-Dichloropropene	10.552	75	36979	18.070	ug/l	#	86
54) cis-1,3-Dichloropropene	10.016	75	43087	17.759	ug/l	#	86
55) 1,1,2-Trichloroethane	10.728	97	20966	17.786	ug/l		95
56) Ethyl methacrylate	10.599	69	26618	17.294	ug/l	#	70
57) 1,3-Dichloropropane	10.881	76	35862	17.769	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.869	63	58537	89.706	ug/l		95
59) 2-Hexanone	10.922	43	64328	86.675	ug/l		82
60) Dibromochloromethane	11.075	129	25408	18.521	ug/l		92
61) 1,2-Dibromoethane	11.175	107	20589	18.606	ug/l		96
64) Tetrachloroethene	10.810	164	25374	20.545	ug/l		93
65) Chlorobenzene	11.604	112	76748	19.635	ug/l		94
66) 1,1,1,2-Tetrachloroethane	11.681	131	26663	19.073	ug/l		99
67) Ethyl Benzene	11.681	91	136604	19.723	ug/l		98
68) m/p-Xylenes	11.793	106	105590	39.054	ug/l		94
69) o-Xylene	12.122	106	47905	18.614	ug/l		85
70) Styrene	12.134	104	84113	18.920	ug/l		94
71) Bromoform	12.298	173	16527	19.690	ug/l	#	99
73) Isopropylbenzene	12.422	105	129379	18.936	ug/l		98
74) N-amyl acetate	12.234	43	34144	17.070	ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	26622	18.882	ug/l		98
76) 1,2,3-Trichloropropane	12.722	75	16812m	16.692	ug/l		
77) Bromobenzene	12.698	156	32489	19.274	ug/l		96
78) n-propylbenzene	12.763	91	163616	19.394	ug/l		96
79) 2-Chlorotoluene	12.845	91	89347	19.287	ug/l		96
80) 1,3,5-Trimethylbenzene	12.904	105	108061	19.367	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.469	75	8957	19.487	ug/l		93
82) 4-Chlorotoluene	12.945	91	93429	19.420	ug/l		94
83) tert-Butylbenzene	13.163	119	96480	19.460	ug/l		96
84) 1,2,4-Trimethylbenzene	13.210	105	105741	18.806	ug/l		98
85) sec-Butylbenzene	13.345	105	146635	19.931	ug/l		98
86) p-Isopropyltoluene	13.457	119	120188	19.550	ug/l		95
87) 1,3-Dichlorobenzene	13.457	146	65268	19.712	ug/l		99
88) 1,4-Dichlorobenzene	13.540	146	62500	18.927	ug/l		94
89) n-Butylbenzene	13.787	91	118021	19.683	ug/l		99
90) Hexachloroethane	14.051	117	21424	18.885	ug/l		98
91) 1,2-Dichlorobenzene	13.828	146	56605	19.564	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3821	18.006	ug/l		97
93) 1,2,4-Trichlorobenzene	15.098	180	35625	18.475	ug/l		98
94) Hexachlorobutadiene	15.210	225	19060	20.332	ug/l		97
95) Naphthalene	15.334	128	68886	17.865	ug/l		95
96) 1,2,3-Trichlorobenzene	15.522	180	32328	19.243	ug/l		96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
Data File : VD076532.D
Acq On : 22 Jun 2023 11:47
Operator : KP/SY
Sample : VD0622SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 06:35:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

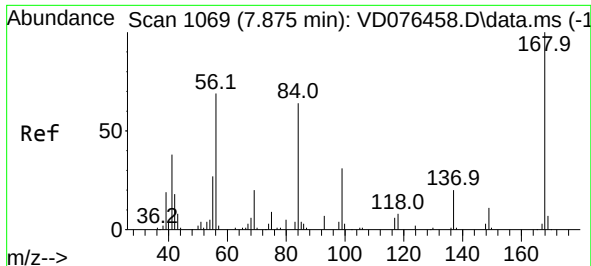
06/23/2023

Supervised By :Mahesh
Dadoda

06/23/2023

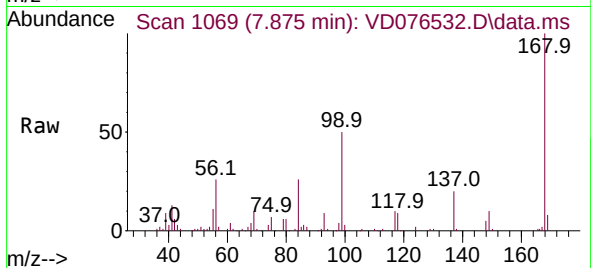
Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
----------	------	----	----	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

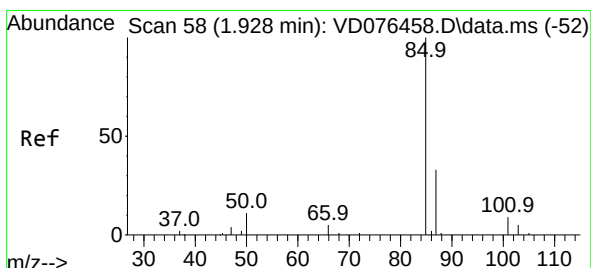
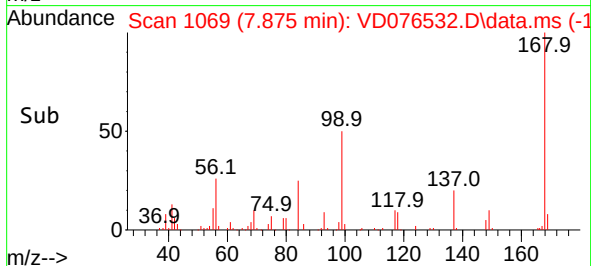
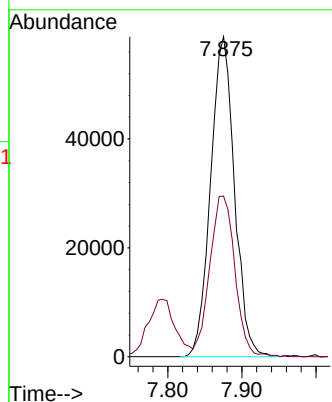
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01



Tgt Ion:168 Resp: 131659
Ion Ratio Lower Upper
168 100
99 50.2 36.7 55.1

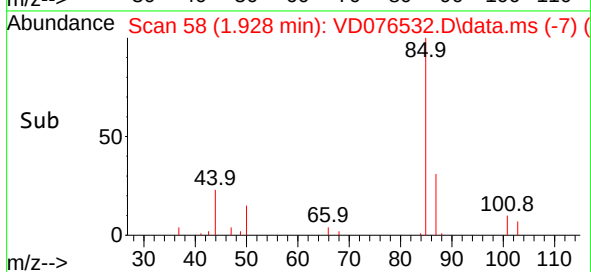
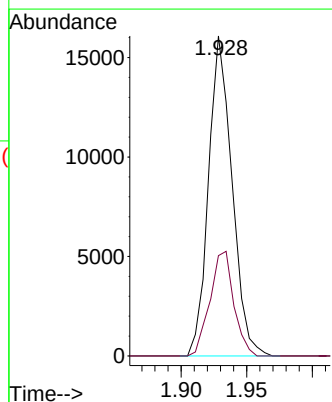
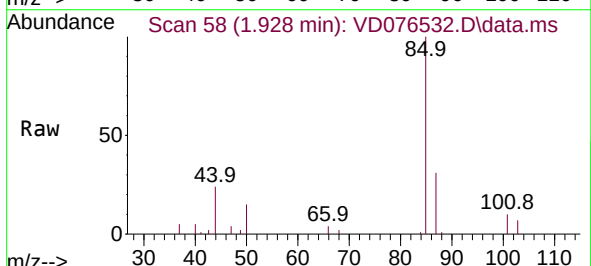
Manual Integrations
APPROVED

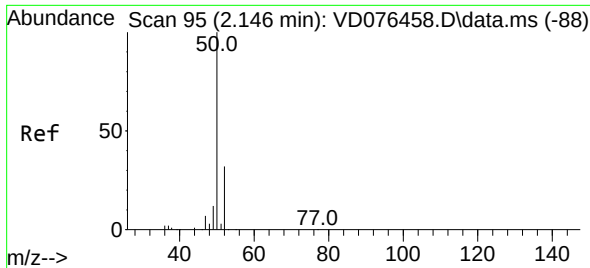
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#2
Dichlorodifluoromethane
Concen: 20.059 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

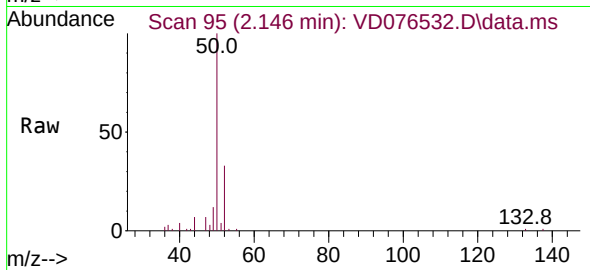
Tgt Ion: 85 Resp: 20068
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 17.539 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

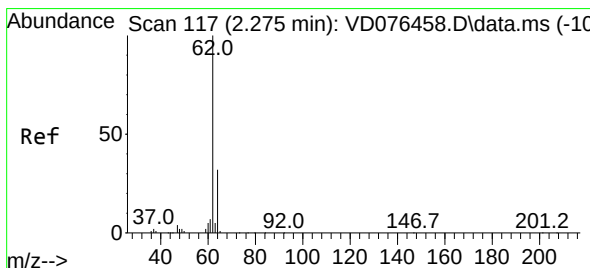
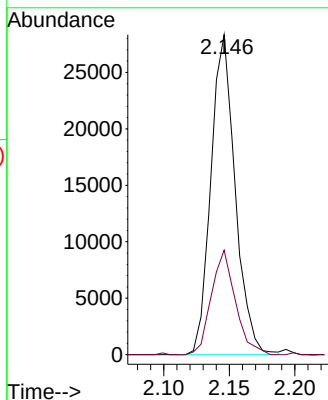
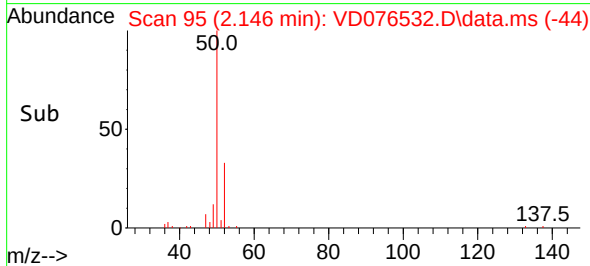
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 50 Resp: 3649
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0

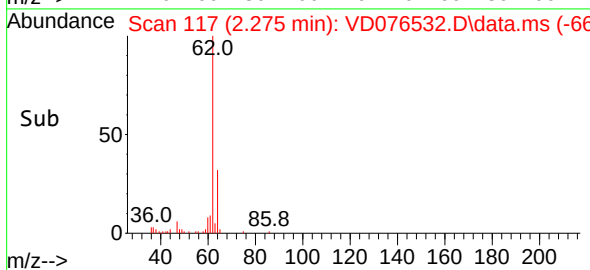
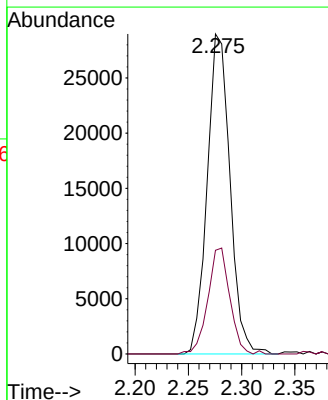
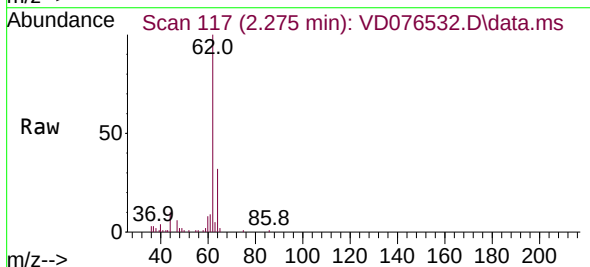
Manual Integrations
APPROVED

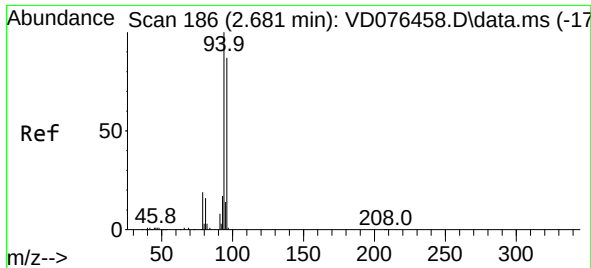
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#4
Vinyl Chloride
Concen: 18.566 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 62 Resp: 43092
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





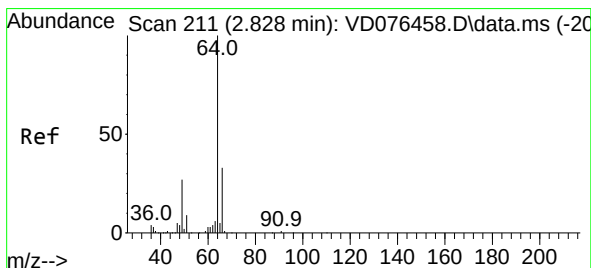
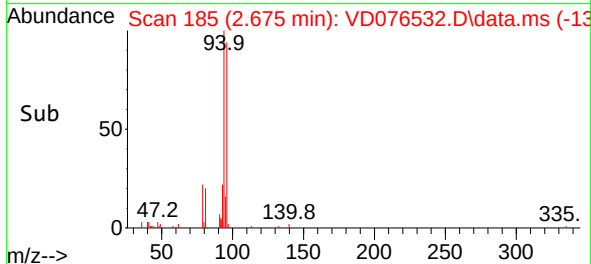
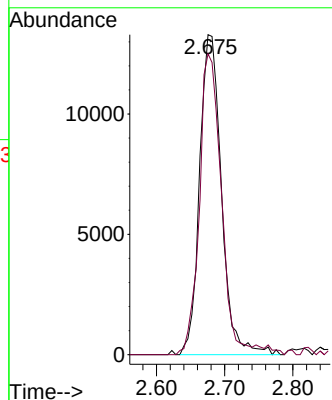
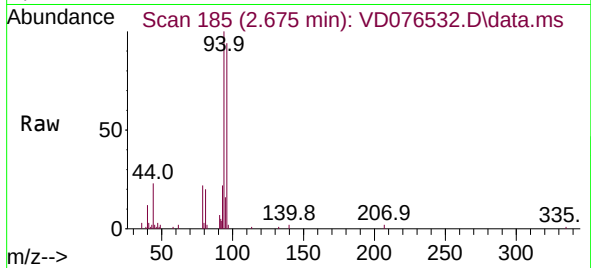
#5
Bromomethane
Concen: 19.644 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion: 94 Resp: 2964
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8

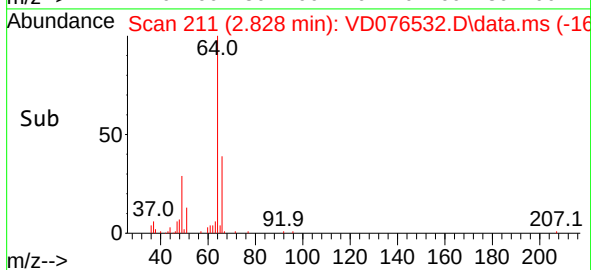
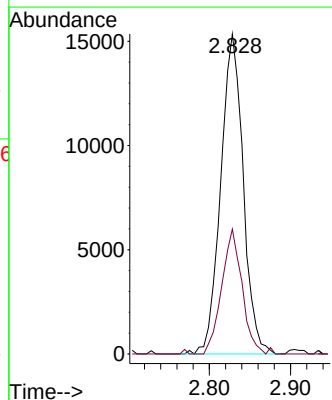
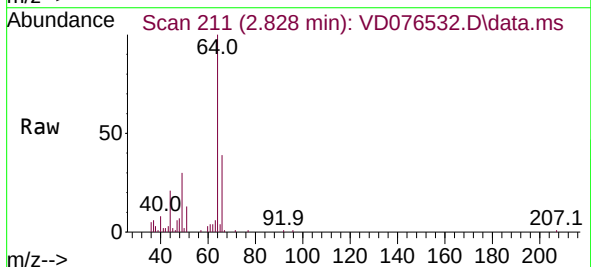
Manual Integrations
APPROVED

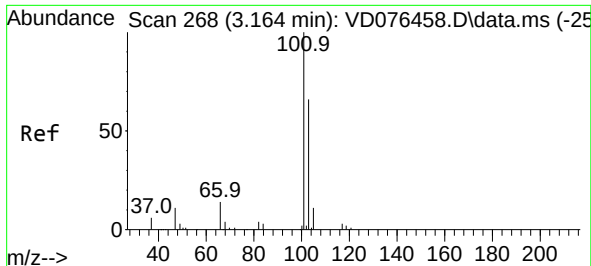
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#6
Chloroethane
Concen: 18.554 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

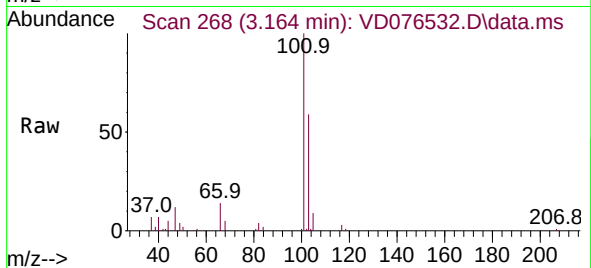
Tgt Ion: 64 Resp: 29516
Ion Ratio Lower Upper
64 100
66 39.0 25.5 38.3#





#7
 Trichlorofluoromethane
 Concen: 21.344 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

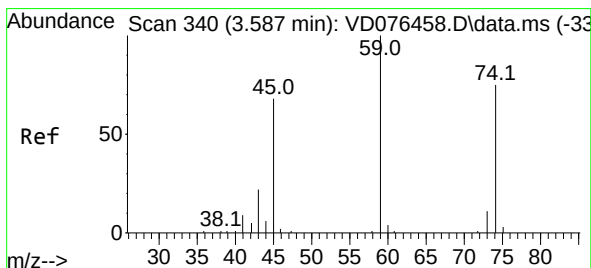
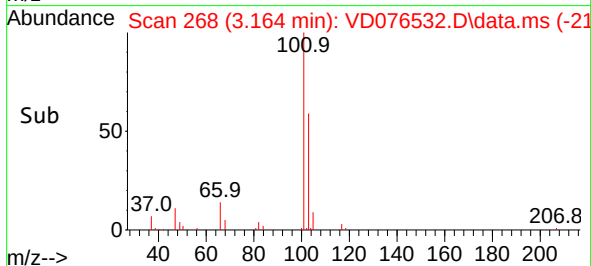
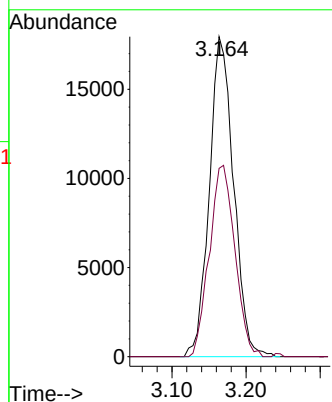
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01



Tgt Ion:101 Resp: 40769
 Ion Ratio Lower Upper
 101 100
 103 58.9 52.3 78.5

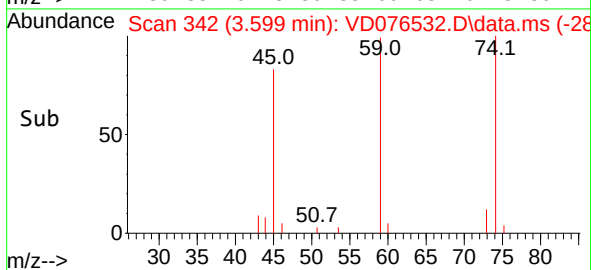
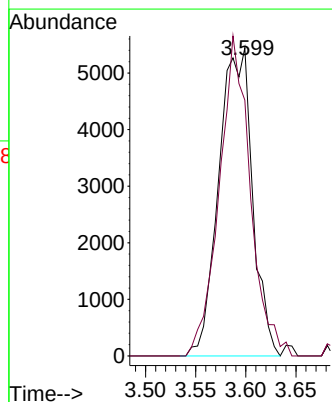
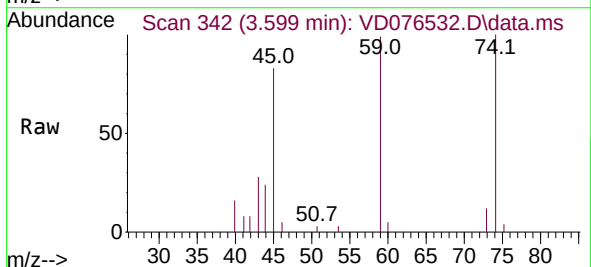
Manual Integrations
 APPROVED

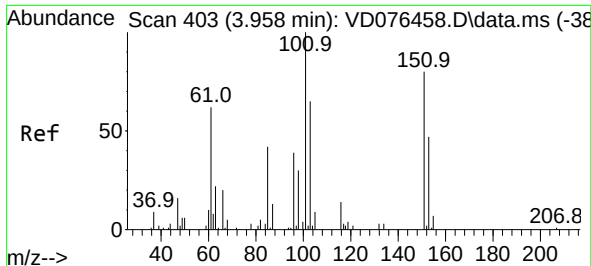
Reviewed By :Krupa
 Patel
 06/23/2023
 Supervised By :Mahesh
 Dadoda
 06/23/2023



#8
 Diethyl Ether
 Concen: 17.674 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

Tgt Ion: 74 Resp: 12705
 Ion Ratio Lower Upper
 74 100
 45 95.9 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.993 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

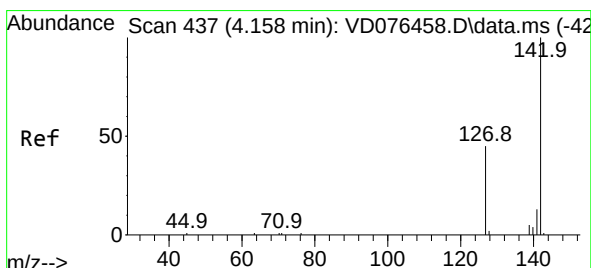
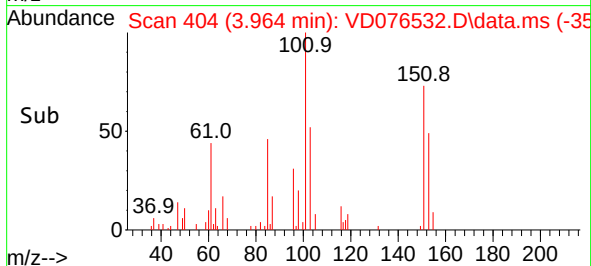
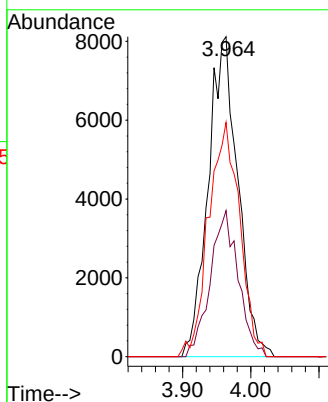
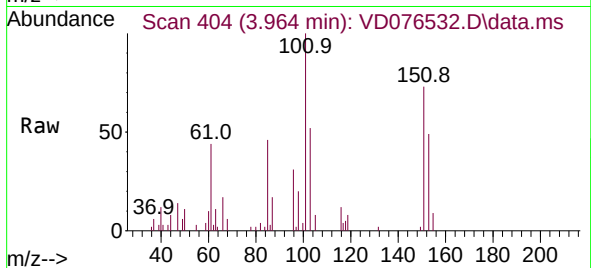
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion:101 Resp: 24594
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 76.4 59.8 89.6

Manual Integrations
APPROVED

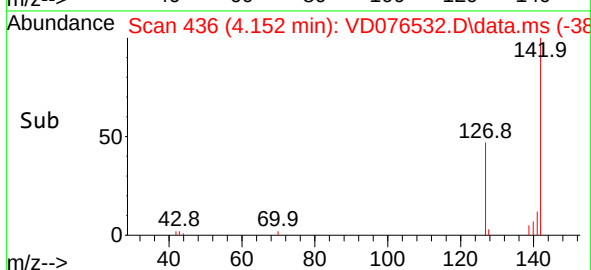
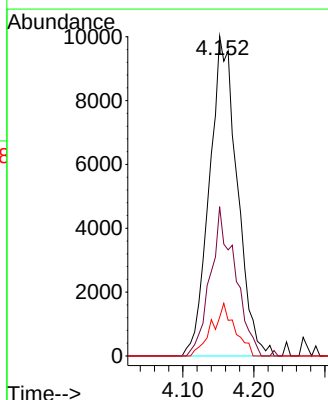
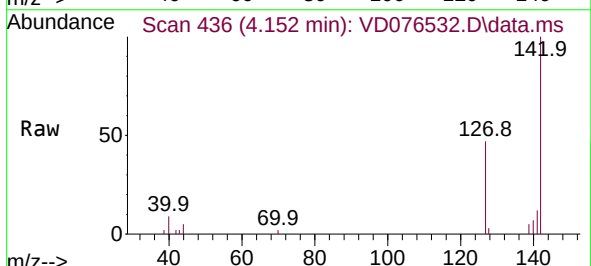
Reviewed By :Krupa
Patel
06/23/2023

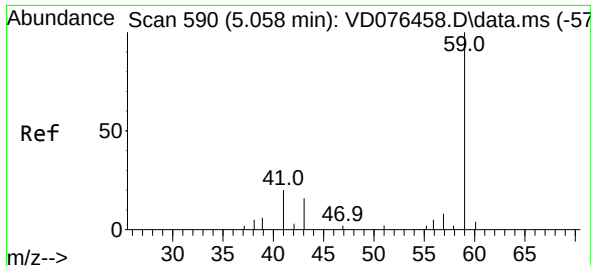
Supervised By :Mahesh
Dadoda
06/23/2023



#10
Methyl Iodide
Concen: 18.645 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

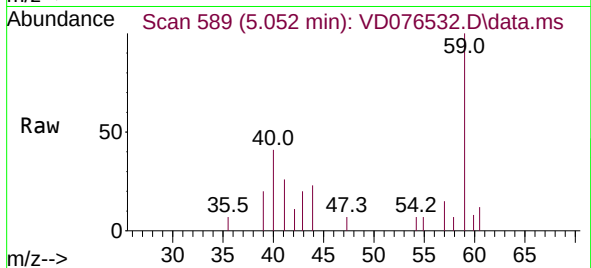
Tgt Ion:142 Resp: 27191
Ion Ratio Lower Upper
142 100
127 42.0 29.4 44.0
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 82.420 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

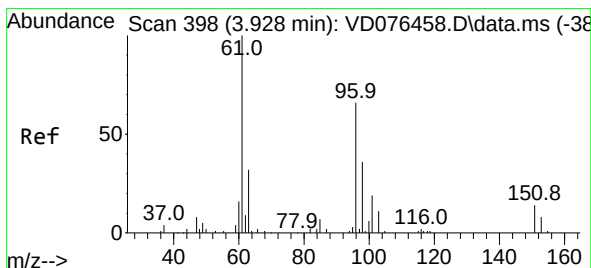
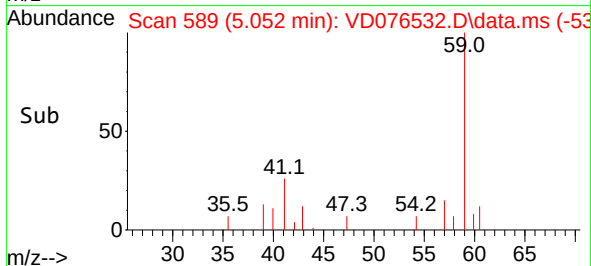
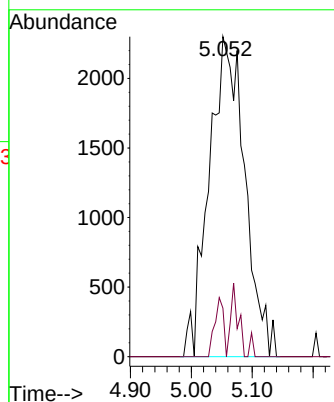


Tgt Ion: 59 Resp: 938
Ion Ratio Lower Upper
59 100
57 4.5 7.8 11.8

Manual Integrations
APPROVED

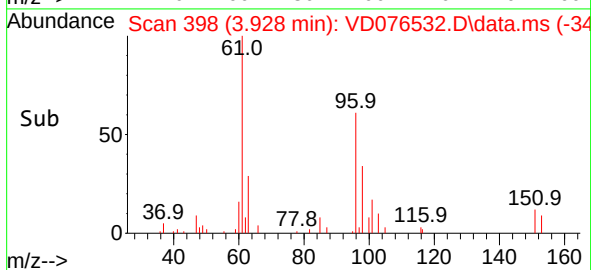
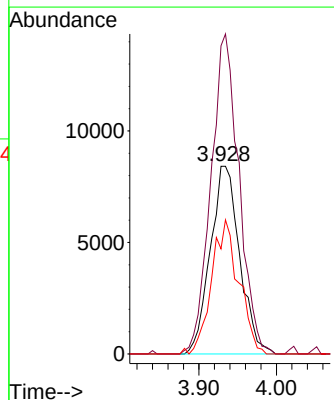
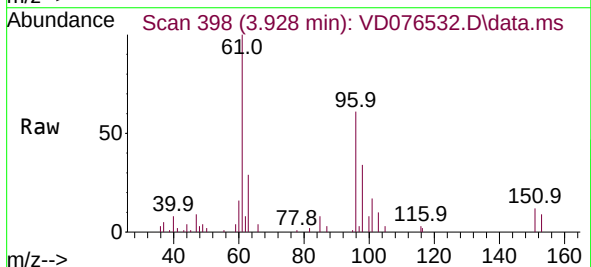
Reviewed By :Krupa
Patel
06/23/2023

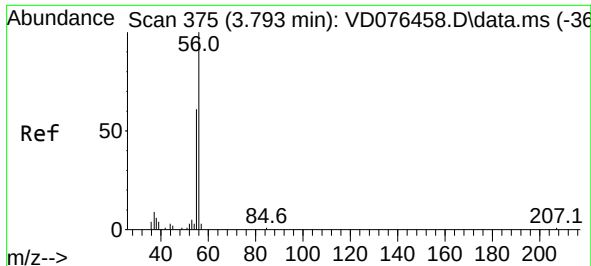
Supervised By :Mahesh
Dadoda
06/23/2023



#12
1,1-Dichloroethene
Concen: 18.423 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

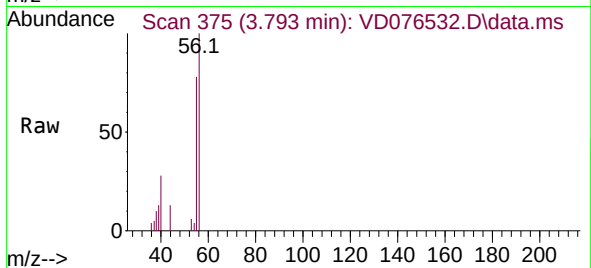
Tgt Ion: 96 Resp: 22195
Ion Ratio Lower Upper
96 100
61 164.1 100.6 150.8#
98 56.0 50.2 75.2





#13
Acrolein
Concen: 93.190 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

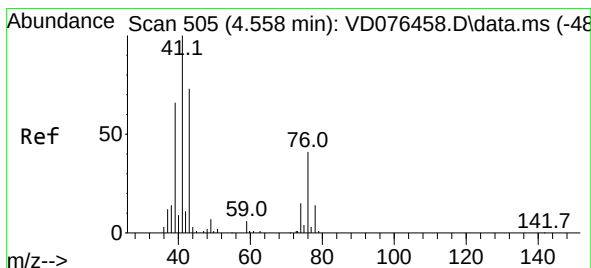
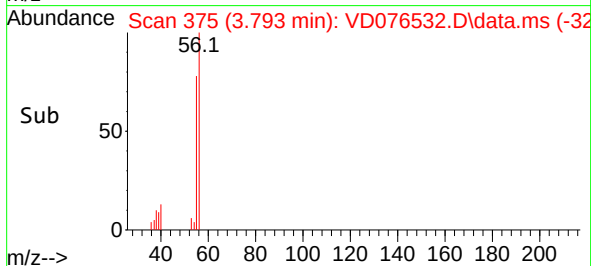
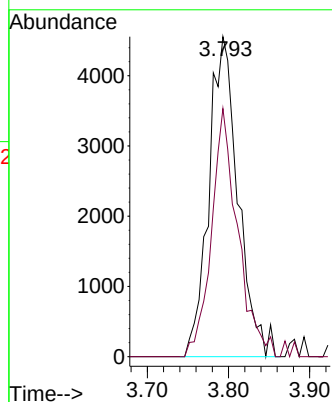


Tgt Ion: 56 Resp: 1143
Ion Ratio Lower Upper
56 100
55 69.5 55.1 82.7

Manual Integrations
APPROVED

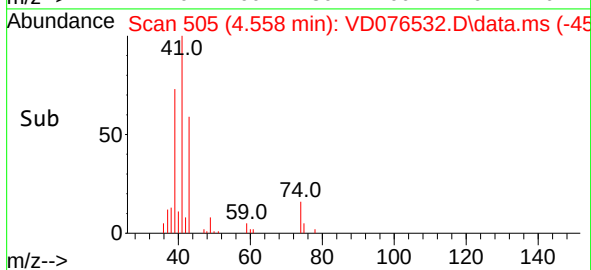
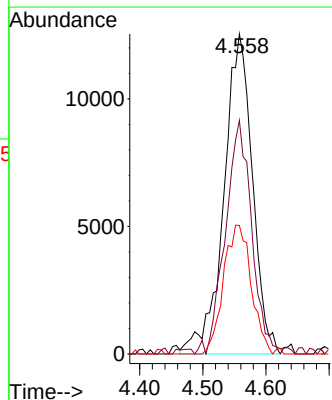
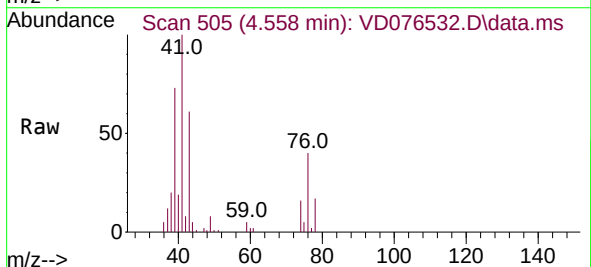
Reviewed By :Krupa
Patel
06/23/2023

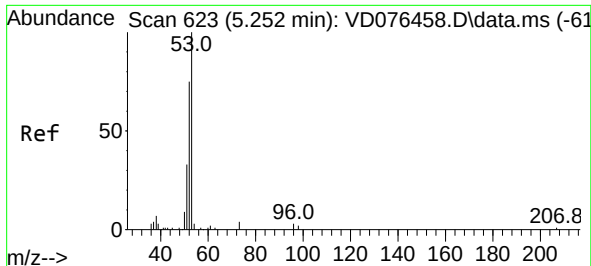
Supervised By :Mahesh
Dadoda
06/23/2023



#14
Allyl chloride
Concen: 17.929 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

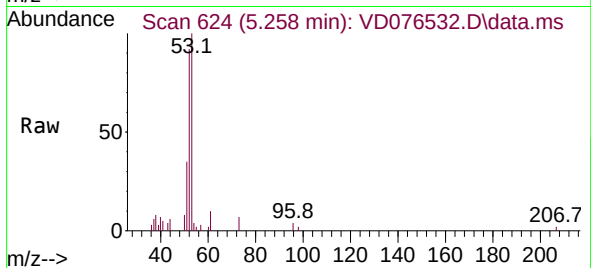
Tgt Ion: 41 Resp: 39502
Ion Ratio Lower Upper
41 100
39 67.5 53.8 80.6
76 38.9 45.8 68.8#





#15
Acrylonitrile
Concen: 86.108 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

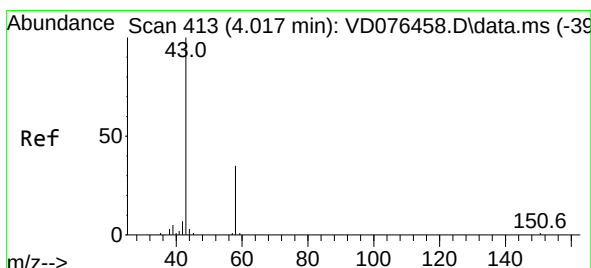
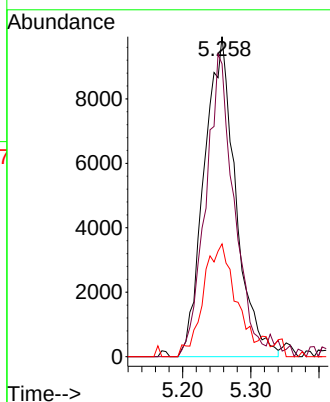
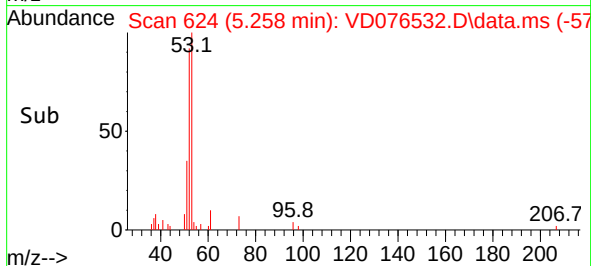


Tgt Ion: 53 Resp: 31829
Ion Ratio Lower Upper
53 100
52 85.2 65.0 97.4
51 36.9 28.3 42.5

Manual Integrations
APPROVED

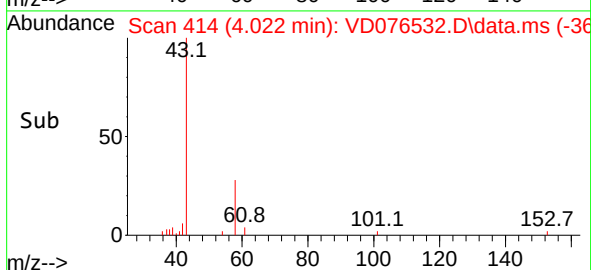
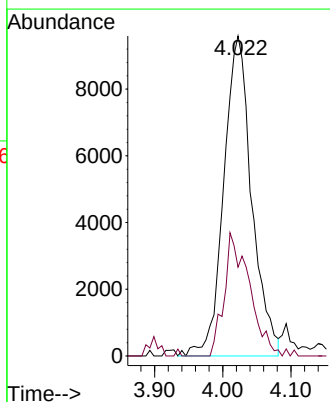
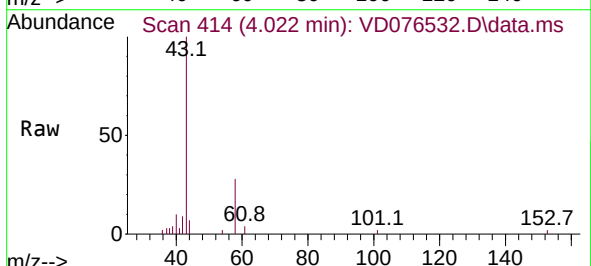
Reviewed By :Krupa
Patel
06/23/2023

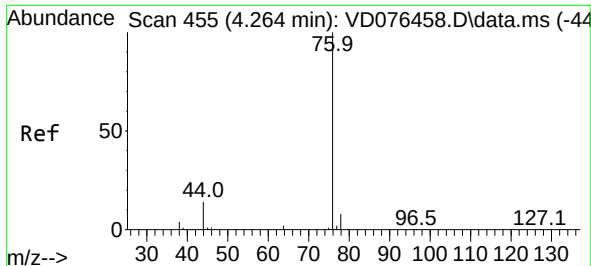
Supervised By :Mahesh
Dadoda
06/23/2023



#16
Acetone
Concen: 87.309 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 43 Resp: 27406
Ion Ratio Lower Upper
43 100
58 25.8 34.7 52.1#





#17
Carbon Disulfide
Concen: 17.356 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

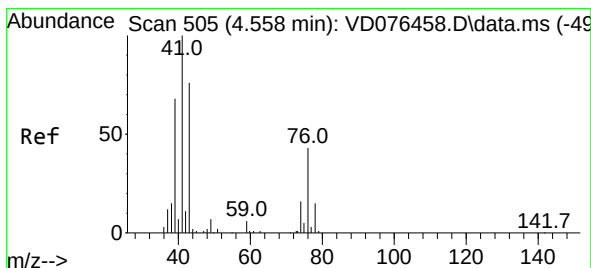
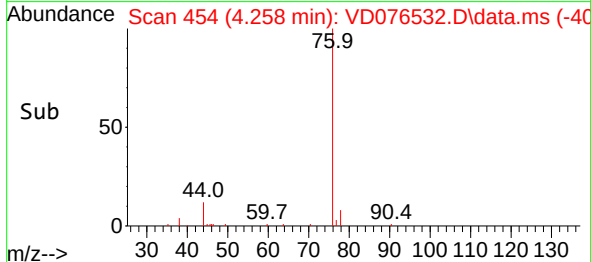
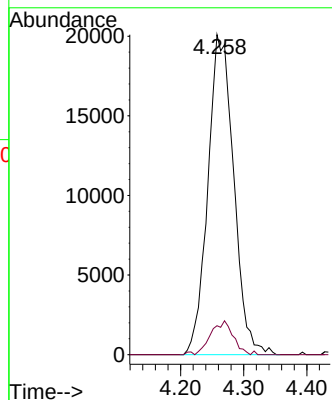
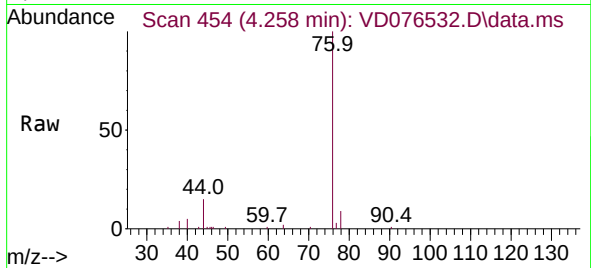
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion: 76 Resp: 5713
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations
APPROVED

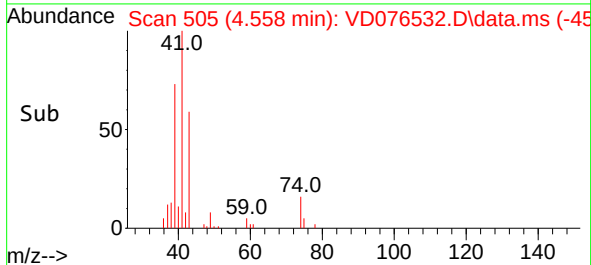
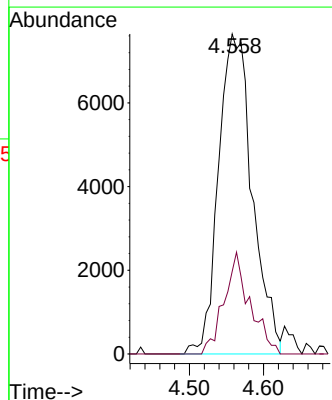
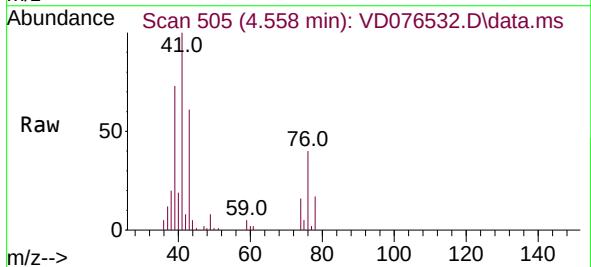
Reviewed By :Krupa
Patel
06/23/2023

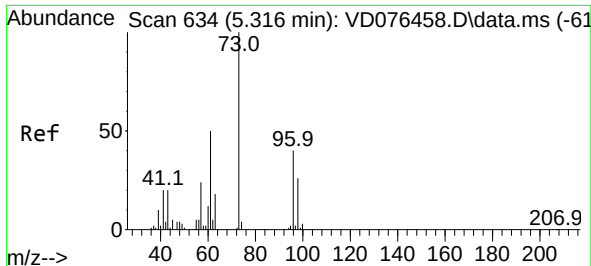
Supervised By :Mahesh
Dadoda
06/23/2023



#18
Methyl Acetate
Concen: 16.734 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

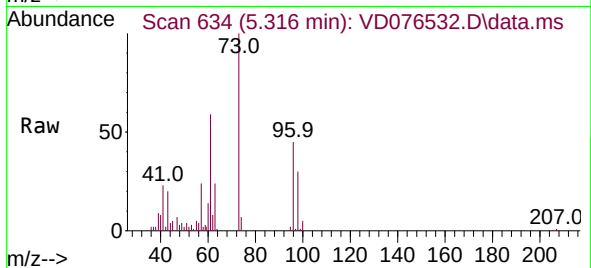
Tgt Ion: 43 Resp: 24207
Ion Ratio Lower Upper
43 100
74 24.4 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 18.344 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

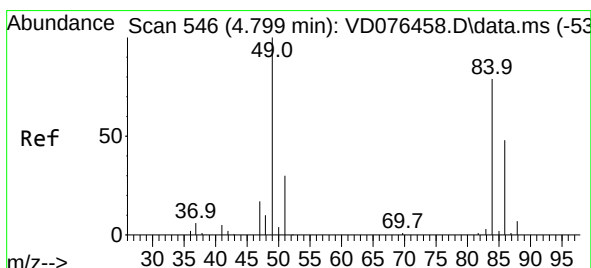
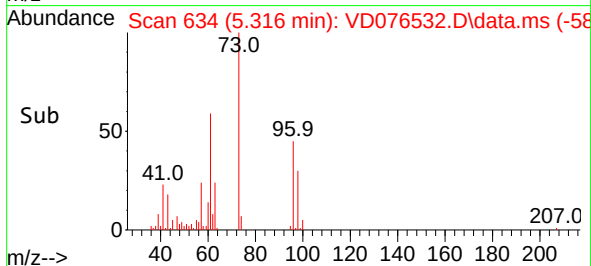
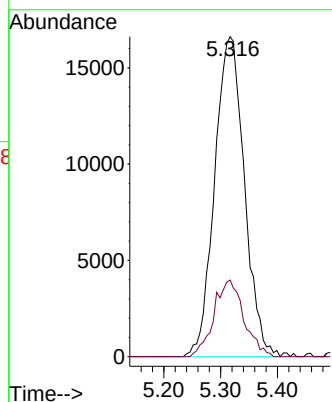


Tgt Ion: 73 Resp: 6045
Ion Ratio Lower Upper
73 100
57 23.9 16.6 25.0

Manual Integrations
APPROVED

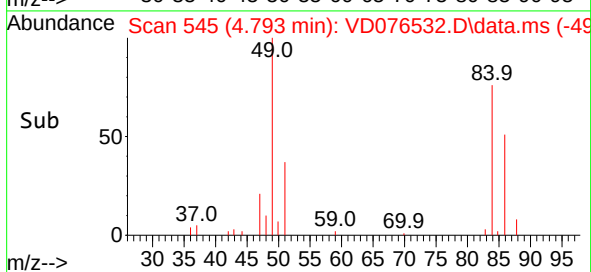
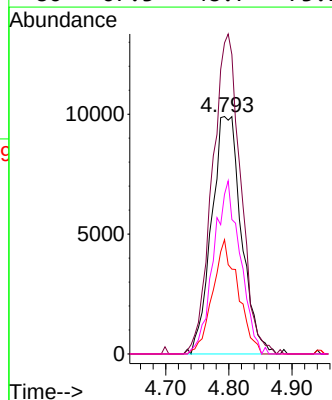
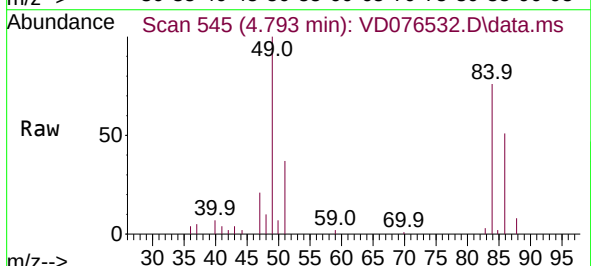
Reviewed By :Krupa
Patel
06/23/2023

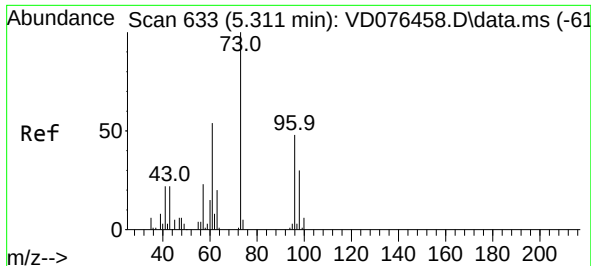
Supervised By :Mahesh
Dadoda
06/23/2023



#20
Methylene Chloride
Concen: 12.714 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

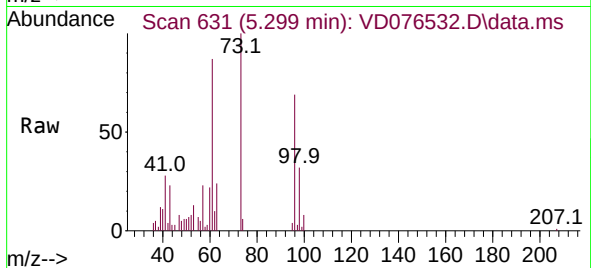
Tgt Ion: 84 Resp: 32561
Ion Ratio Lower Upper
84 100
49 131.0 71.4 107.2#
51 48.1 24.5 36.7#
86 67.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.528 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

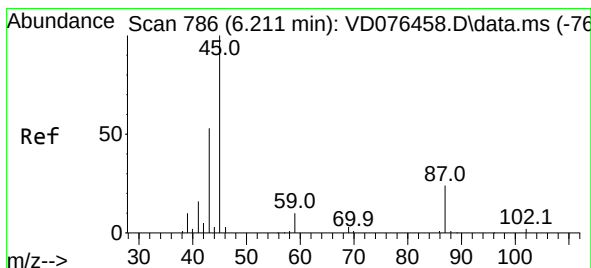
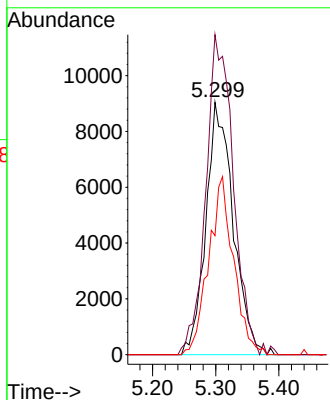
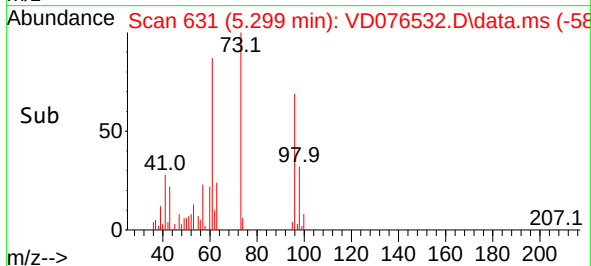


Tgt Ion: 96 Resp: 2719
Ion Ratio Lower Upper
96 100
61 126.8 89.3 133.9
98 47.2 48.6 73.0

Manual Integrations
APPROVED

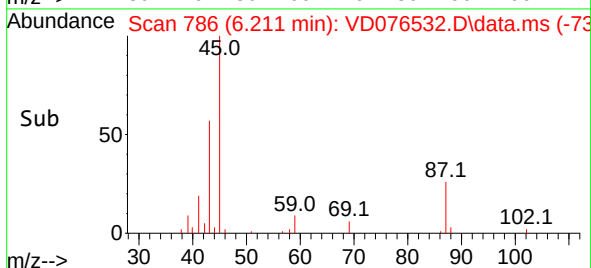
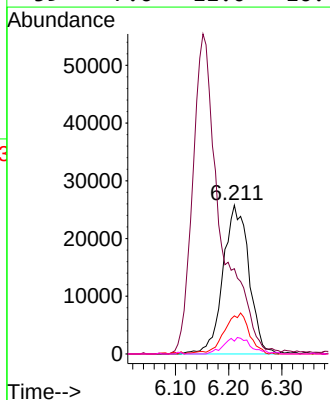
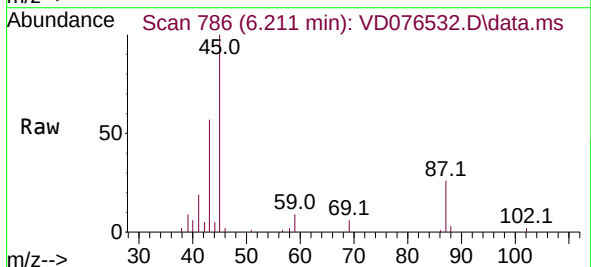
Reviewed By :Krupa
Patel
06/23/2023

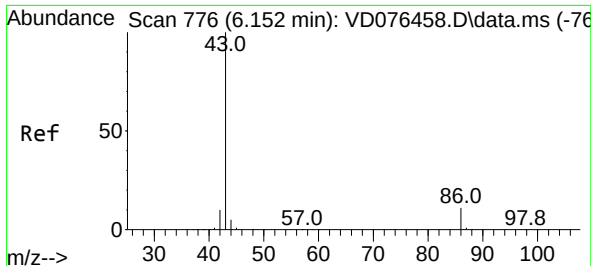
Supervised By :Mahesh
Dadoda
06/23/2023



#22
Diisopropyl ether
Concen: 18.262 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

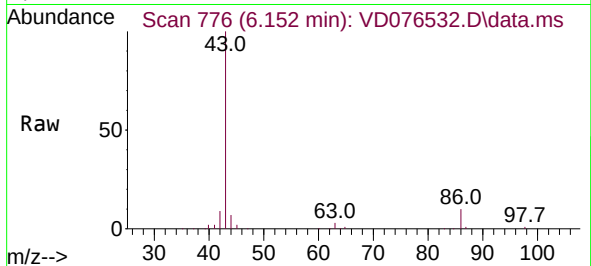
Tgt Ion: 45 Resp: 87001
Ion Ratio Lower Upper
45 100
43 55.0 40.0 60.0
87 25.6 28.2 42.4#
59 7.6 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 85.610 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

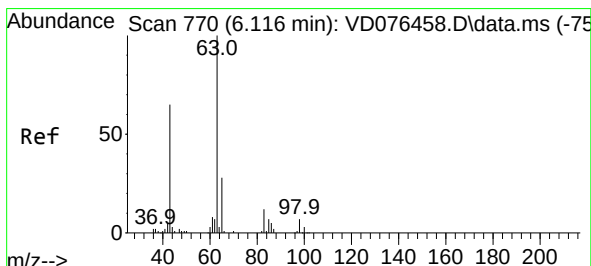
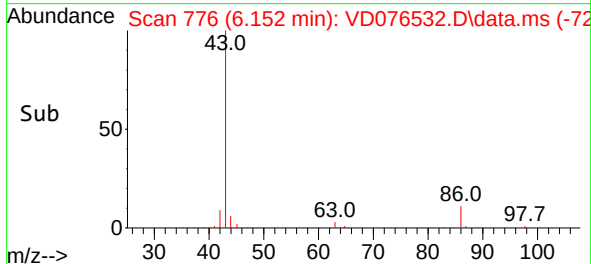
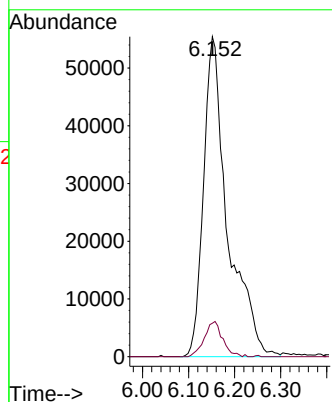


Tgt Ion: 43 Resp: 202160
 Ion Ratio Lower Upper
 43 100
 86 10.5 12.5 18.7

Manual Integrations
 APPROVED

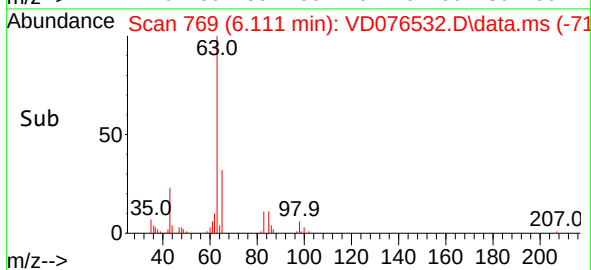
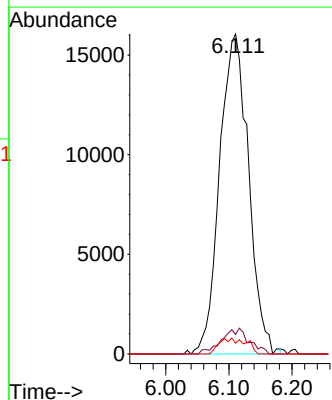
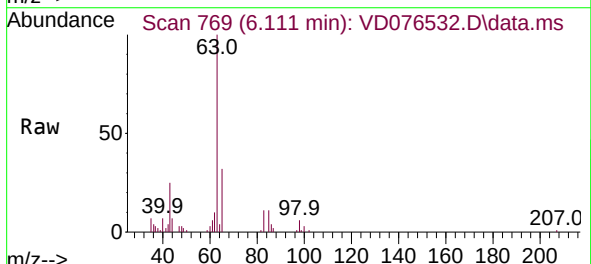
Reviewed By :Krupa
 Patel
 06/23/2023

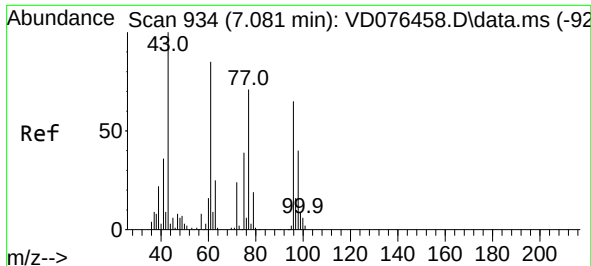
Supervised By :Mahesh
 Dadoda
 06/23/2023



#24
 1,1-Dichloroethane
 Concen: 19.196 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

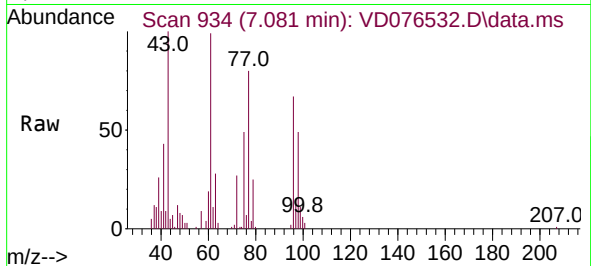
Tgt Ion: 63 Resp: 51067
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.5 13.7
 100 3.3 2.5 7.5





#25
2-Butanone
Concen: 85.909 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

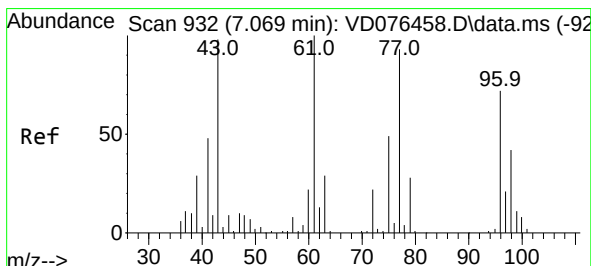
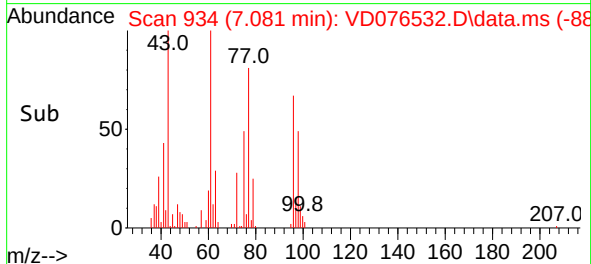
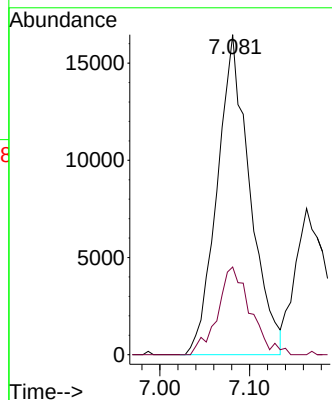
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 43 Resp: 41709
Ion Ratio Lower Upper
43 100
72 27.4 30.7 46.1

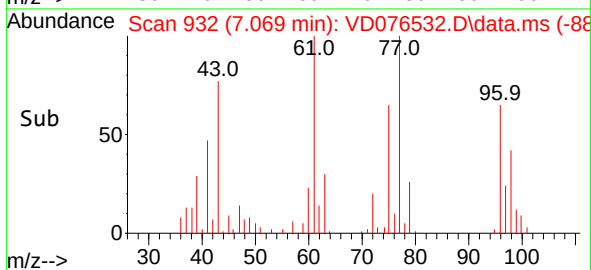
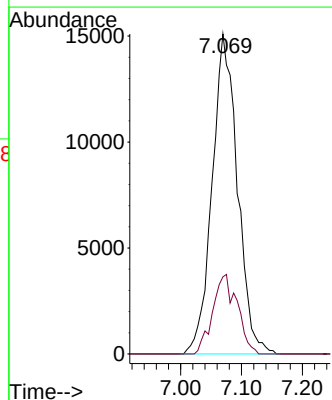
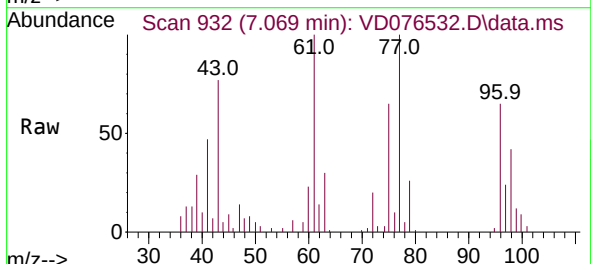
Manual Integrations
APPROVED

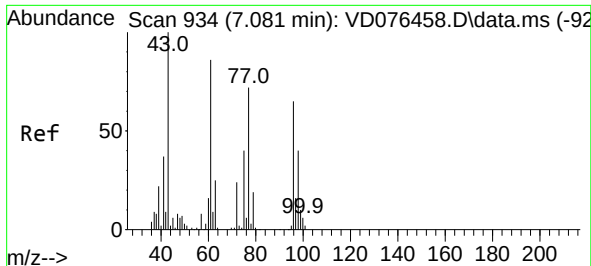
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#26
2,2-Dichloropropane
Concen: 19.008 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 77 Resp: 43596
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 18.234 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

Tgt Ion: 96 Resp: 3072

Ion	Ratio	Lower	Upper
96	100		
61	154.1	0.0	239.2
98	65.9	0.0	128.6

Manual Integrations
APPROVED

Reviewed By :Krupa

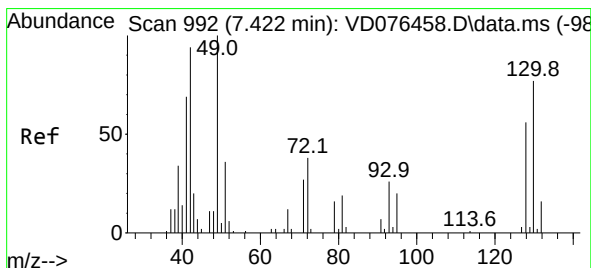
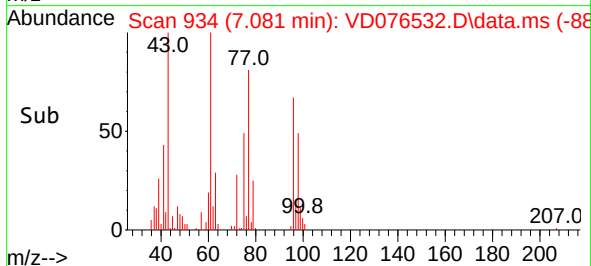
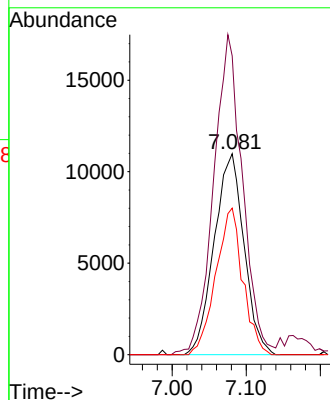
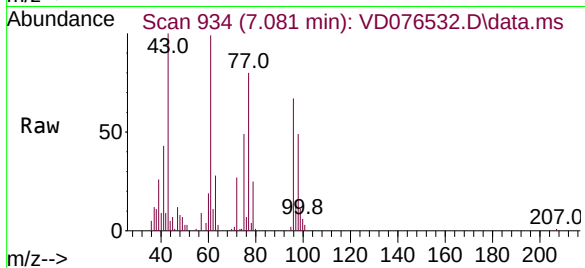
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#28

Bromochloromethane

Concen: 20.723 ug/l

RT: 7.428 min Scan# 993

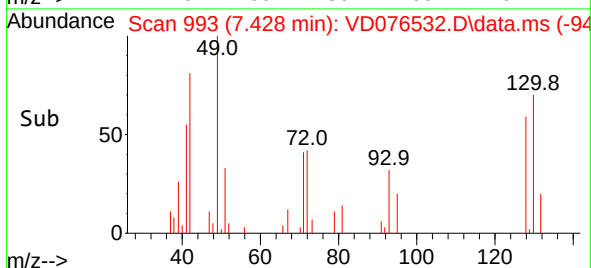
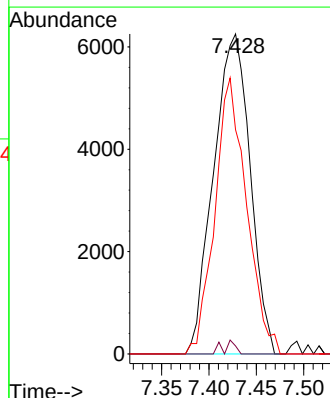
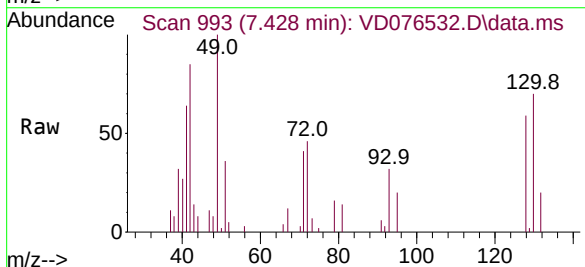
Delta R.T. 0.006 min

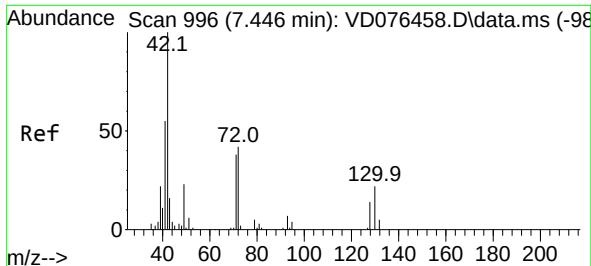
Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Tgt Ion: 49 Resp: 16796

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	6.0
130	74.7	83.2	124.8





#29

Tetrahydrofuran

Concen: 82.356 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076532.D

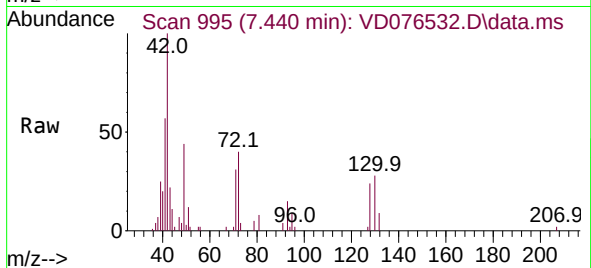
Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01



Tgt Ion:	42	Resp:	25690
Ion	Ratio	Lower	Upper
42	100		
72	43.8	46.5	69.7
71	42.1	44.5	66.7

Manual Integrations
APPROVED

Reviewed By :Krupa

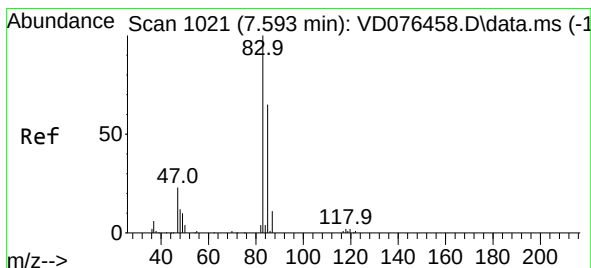
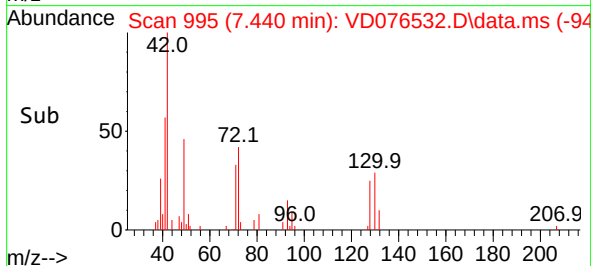
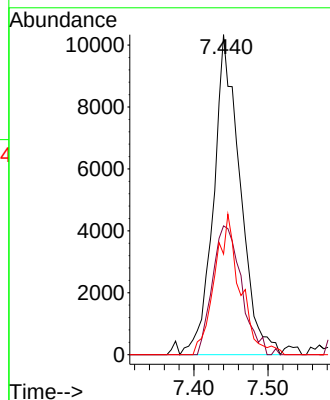
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#30

Chloroform

Concen: 19.714 ug/l

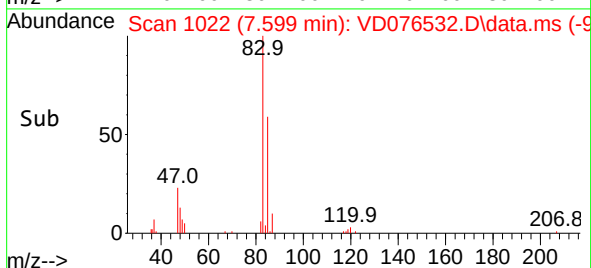
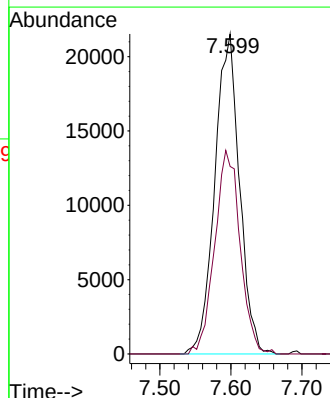
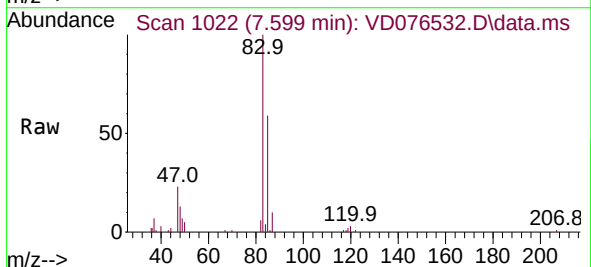
RT: 7.599 min Scan# 1022

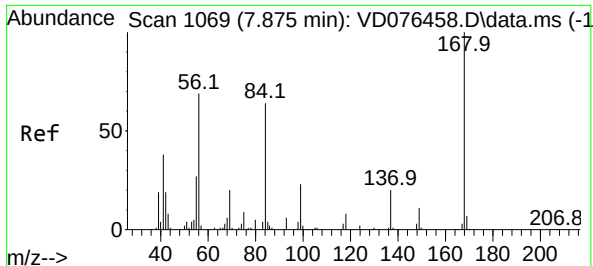
Delta R.T. 0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

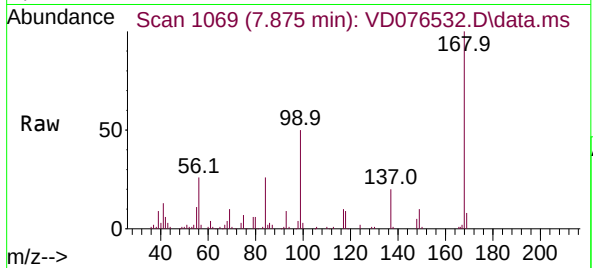
Tgt Ion:	83	Resp:	51929
Ion	Ratio	Lower	Upper
83	100		
85	58.6	53.4	80.2





#31
Cyclohexane
Concen: 18.410 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

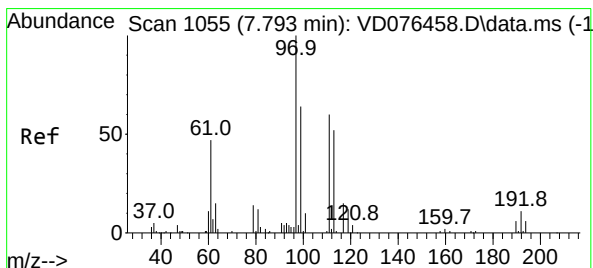
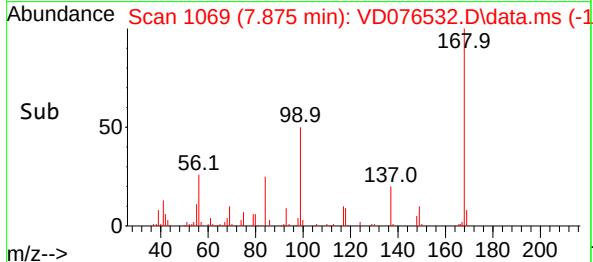
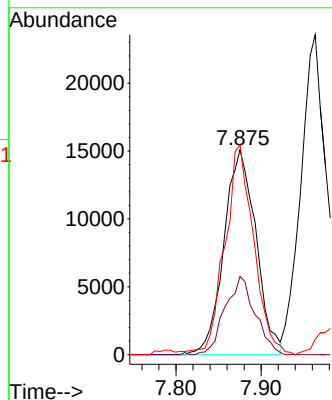


Tgt Ion: 56 Resp: 3940
Ion Ratio Lower Upper
56 100
69 38.1 28.6 43.0
84 100.9 84.8 127.2

Manual Integrations
APPROVED

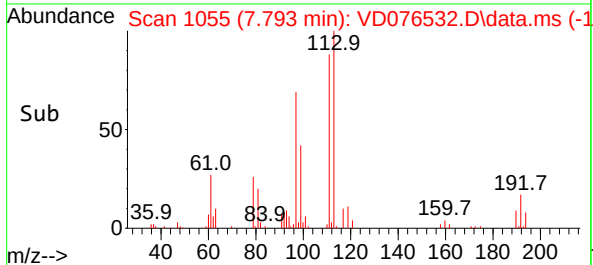
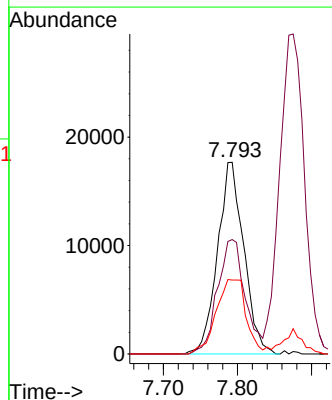
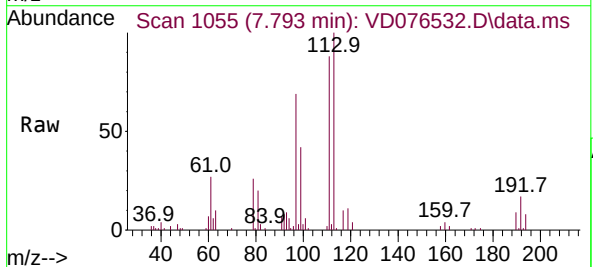
Reviewed By :Krupa
Patel
06/23/2023

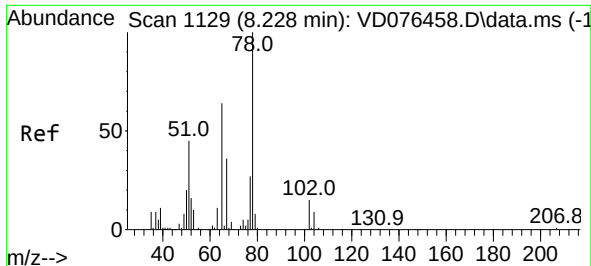
Supervised By :Mahesh
Dadoda
06/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.454 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 97 Resp: 43552
Ion Ratio Lower Upper
97 100
99 62.8 52.0 78.0
61 44.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.997 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076532.D

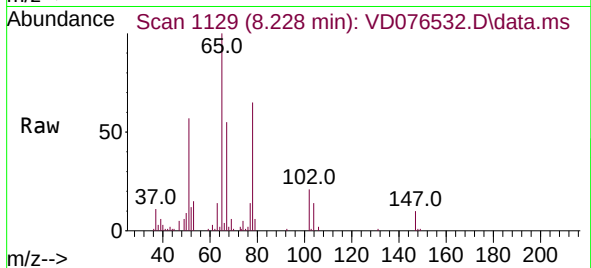
Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01



Tgt Ion: 65 Resp: 6463

Ion Ratio Lower Upper

65 100

67 59.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa

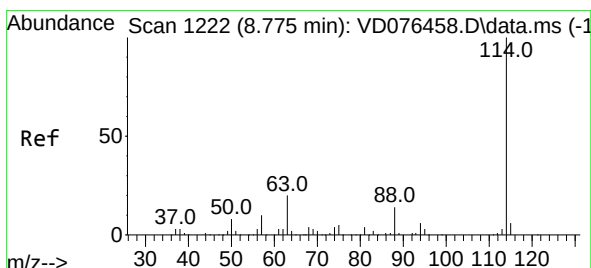
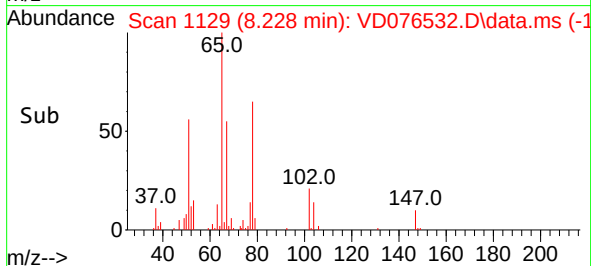
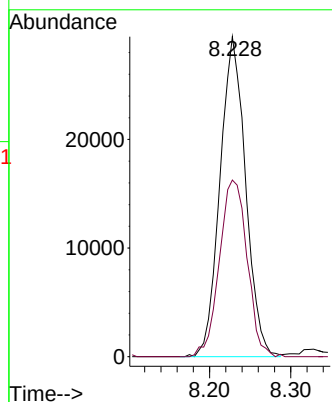
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

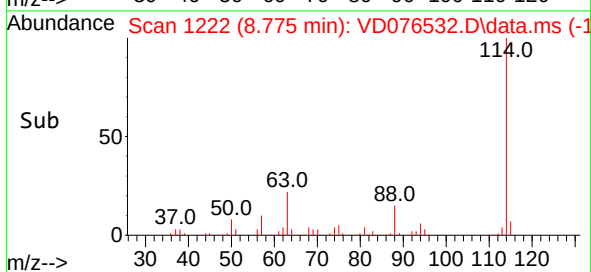
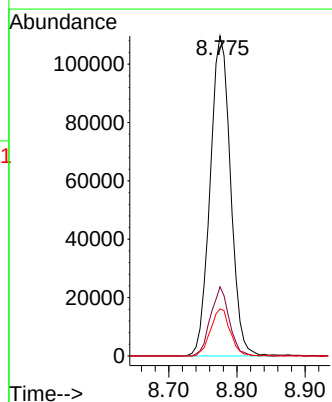
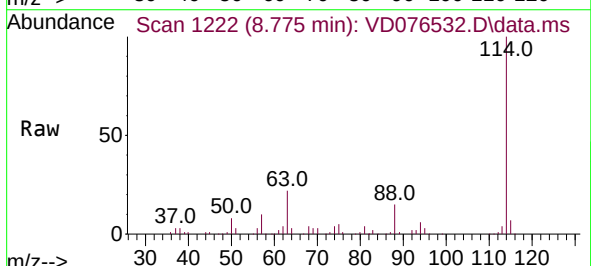
Tgt Ion:114 Resp: 228702

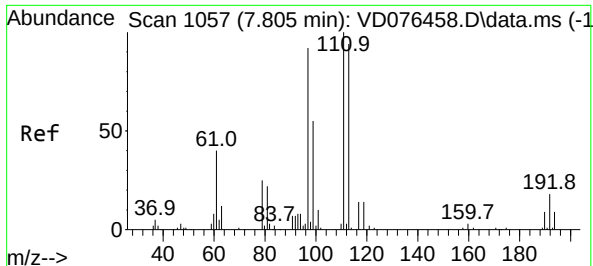
Ion Ratio Lower Upper

114 100

63 21.6 0.0 33.4

88 14.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.976 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

Tgt Ion: 113 Resp: 71970

Ion	Ratio	Lower	Upper
113	100		
111	100.6	84.7	127.1
192	19.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa

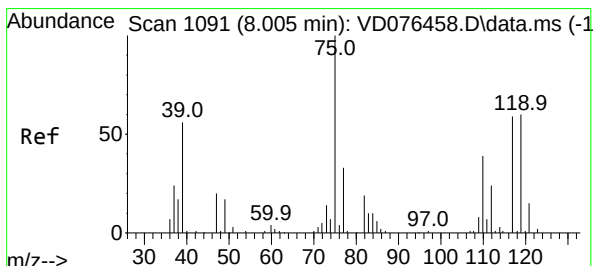
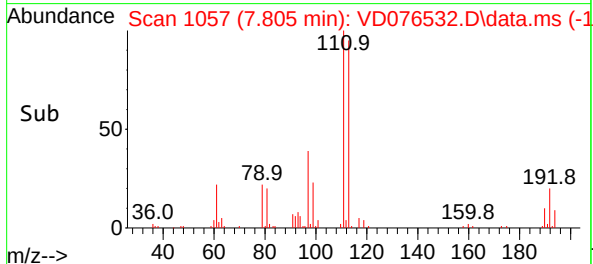
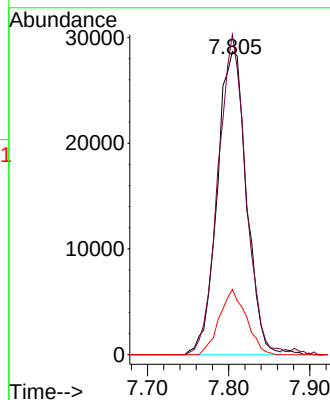
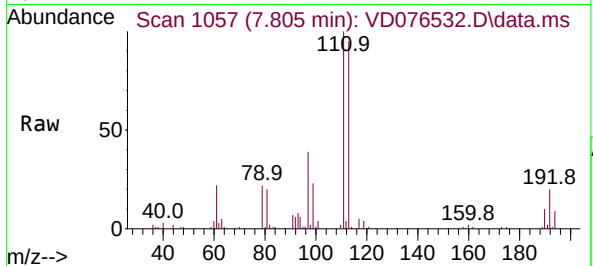
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#36

1,1-Dichloropropene

Concen: 18.814 ug/l

RT: 8.010 min Scan# 1092

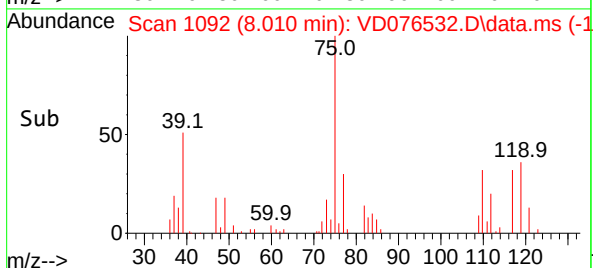
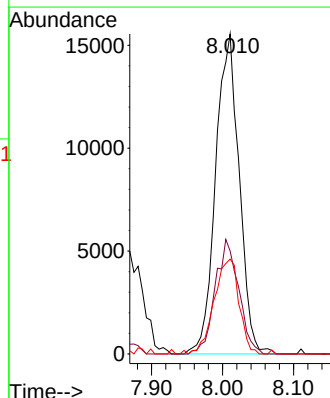
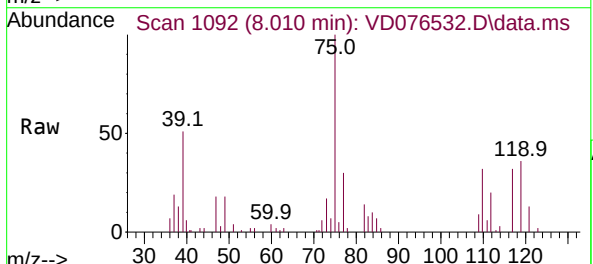
Delta R.T. 0.006 min

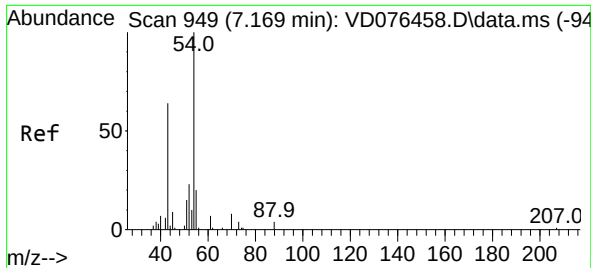
Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Tgt Ion: 75 Resp: 35796

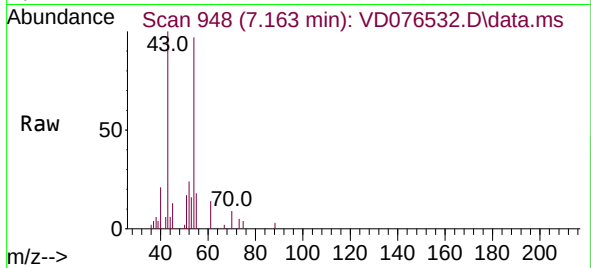
Ion	Ratio	Lower	Upper
75	100		
110	35.8	19.9	59.6
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 16.312 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

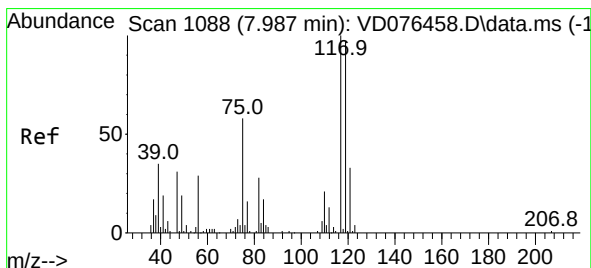
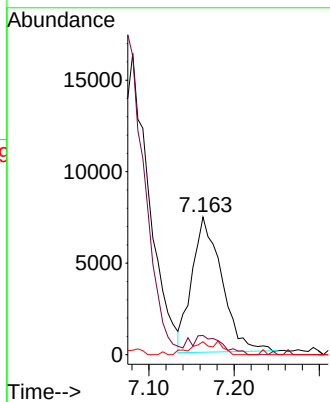
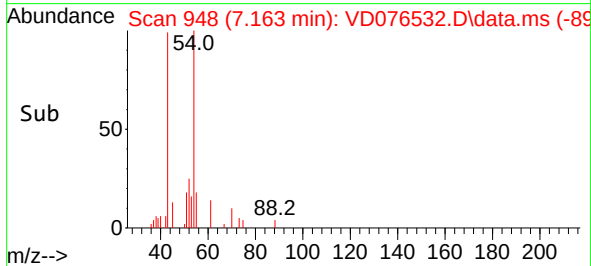


Tgt Ion: 43 Resp: 17984
Ion Ratio Lower Upper
43 100
61 14.8 14.9 22.3
70 6.5 10.0 15.0

Manual Integrations
APPROVED

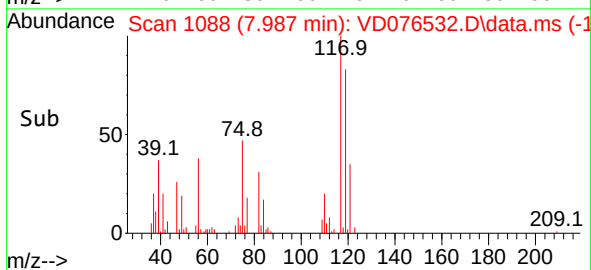
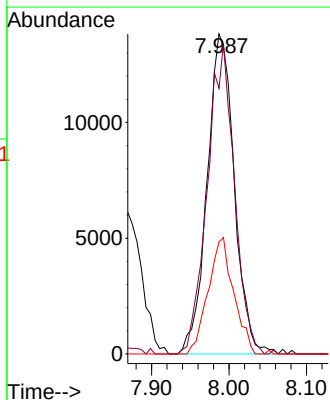
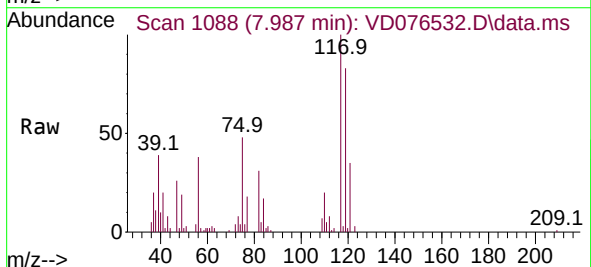
Reviewed By :Krupa
Patel
06/23/2023

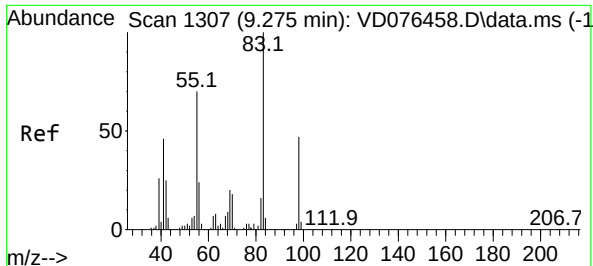
Supervised By :Mahesh
Dadoda
06/23/2023



#38
Carbon Tetrachloride
Concen: 19.872 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:117 Resp: 33793
Ion Ratio Lower Upper
117 100
119 83.0 78.0 117.0
121 35.0 24.2 36.2





#39

Methylcyclohexane

Concen: 17.670 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076532.D

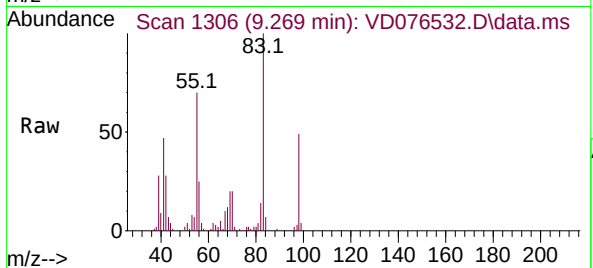
Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01



Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.3	49.4	74.0
98	49.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa

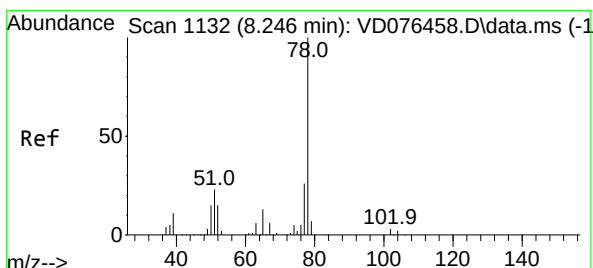
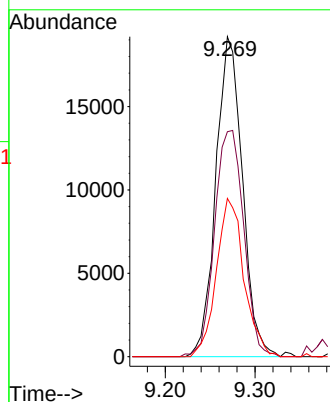
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#40

Benzene

Concen: 18.150 ug/l

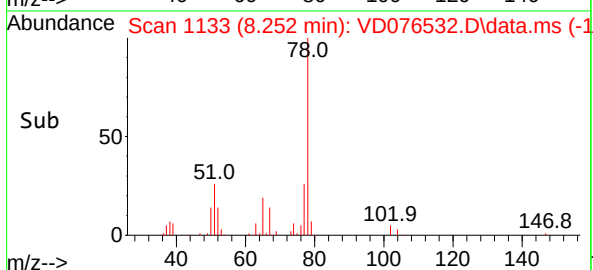
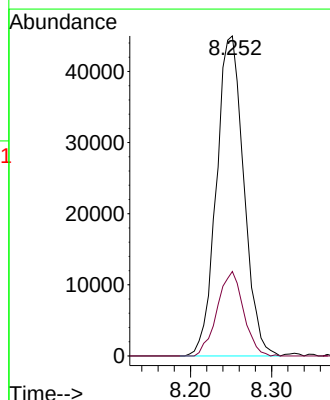
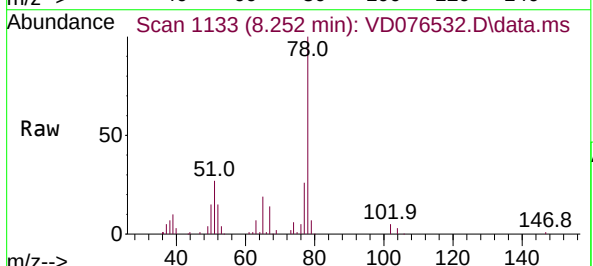
RT: 8.252 min Scan# 1133

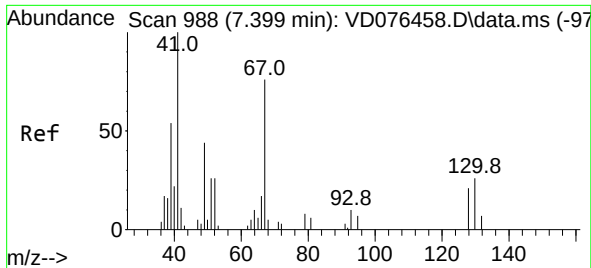
Delta R.T. 0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

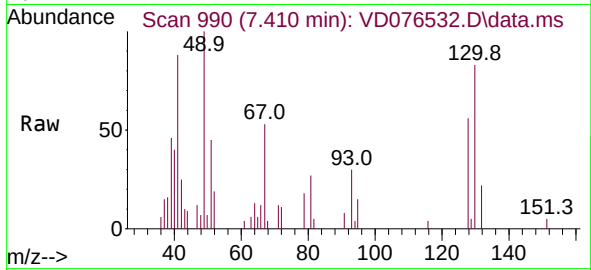
Tgt Ion	Ratio	Lower	Upper
78	100		
77	26.4	19.4	29.0





#41
Methacrylonitrile
Concen: 18.485 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

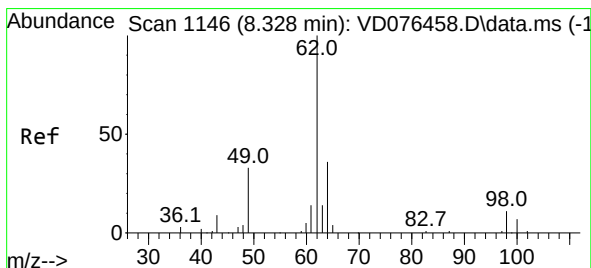
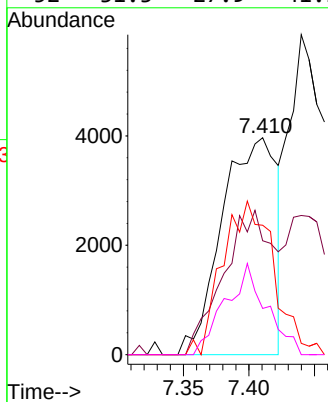
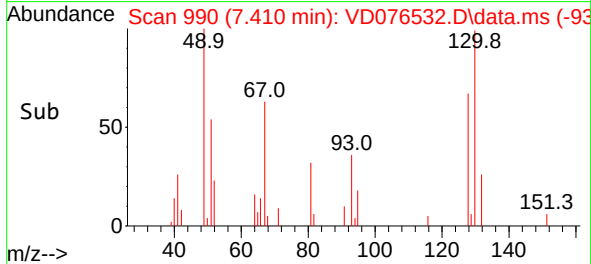


Tgt Ion: 41 Resp: 11508
Ion Ratio Lower Upper
41 100
39 60.1 34.0 51.0
67 66.4 77.0 115.4
52 31.3 27.9 41.9

Manual Integrations
APPROVED

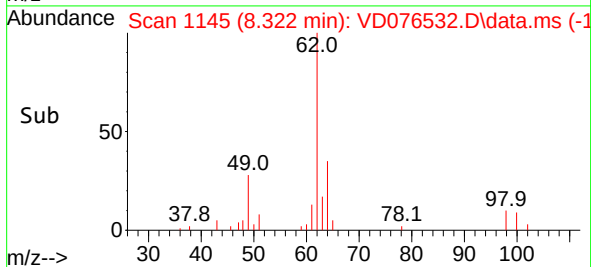
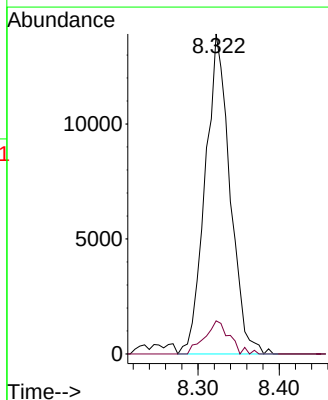
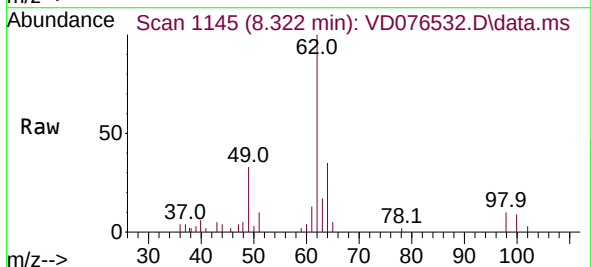
Reviewed By :Krupa
Patel
06/23/2023

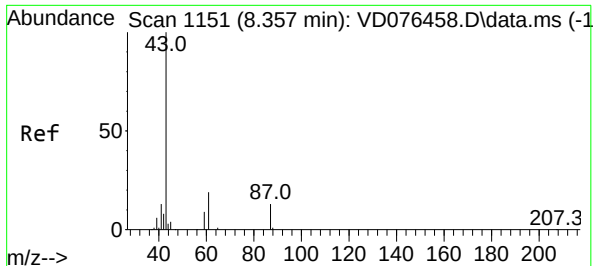
Supervised By :Mahesh
Dadoda
06/23/2023



#42
1,2-Dichloroethane
Concen: 18.846 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 62 Resp: 29546
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.4





#43

Isopropyl Acetate

Concen: 16.366 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD076532.D

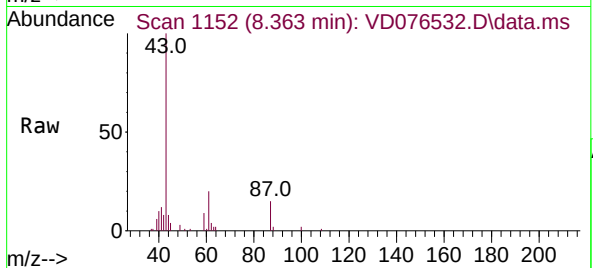
Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01



Tgt Ion: 43	Resp: 34160
Ion Ratio	Lower Upper
43	100
61	31.7 31.4 47.0
87	13.9 14.9 22.3

Manual Integrations
APPROVED

Reviewed By :Krupa

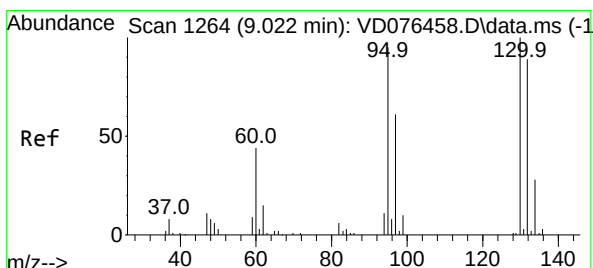
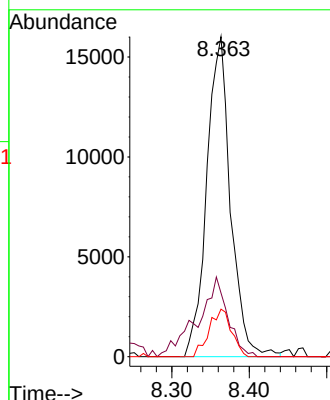
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#44

Trichloroethene

Concen: 19.604 ug/l

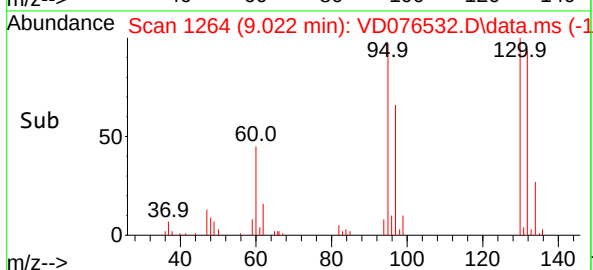
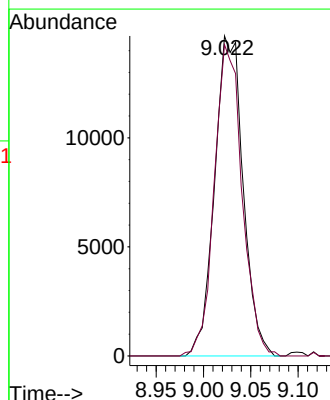
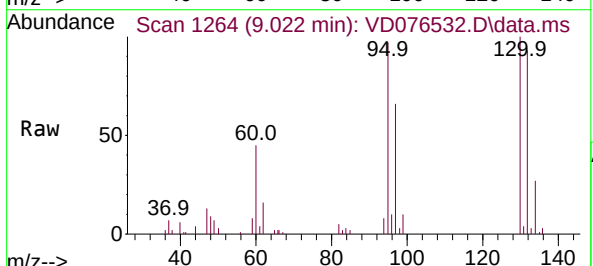
RT: 9.022 min Scan# 1264

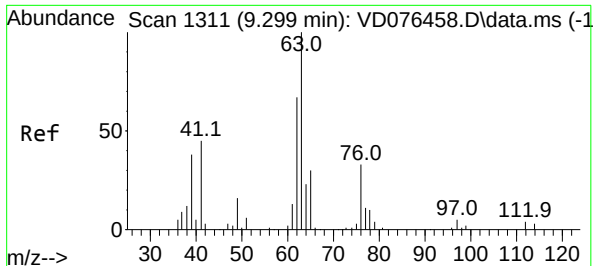
Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Tgt Ion:130	Resp: 30684
Ion Ratio	Lower Upper
130	100
95	97.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.755 ug/l

RT: 9.305 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

Tgt Ion: 63 Resp: 31078

Ion Ratio Lower Upper

63 100

65 34.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa

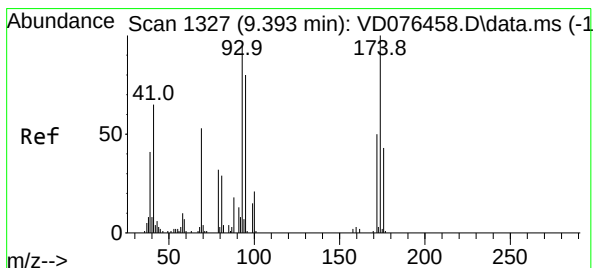
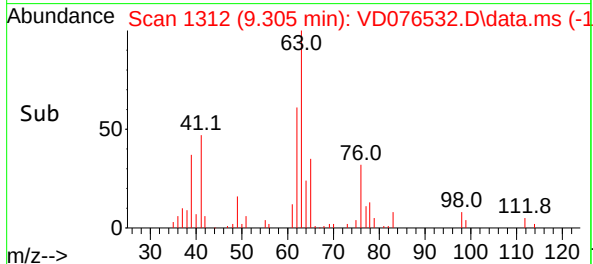
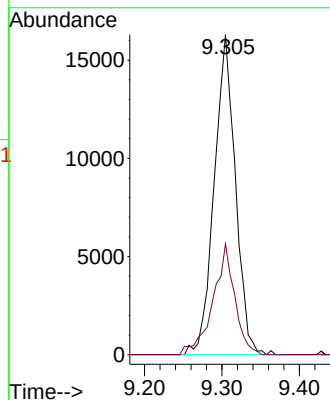
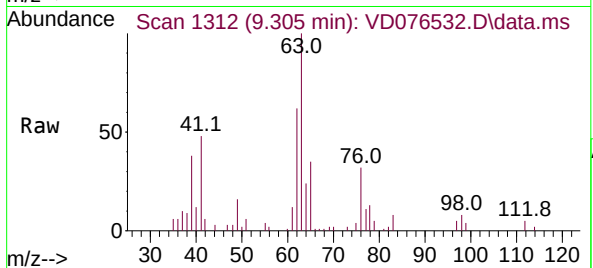
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#46

Dibromomethane

Concen: 19.398 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

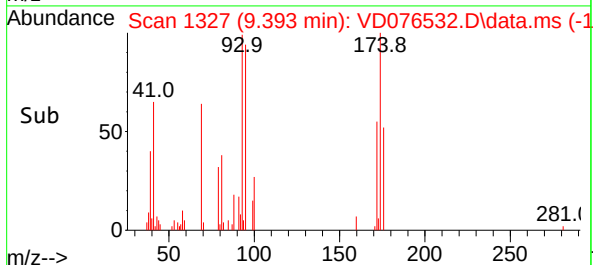
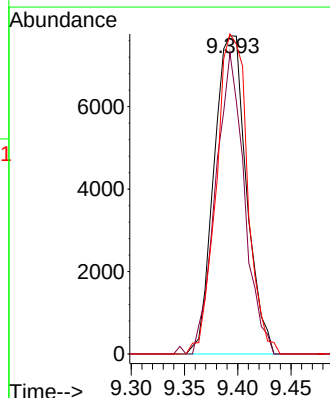
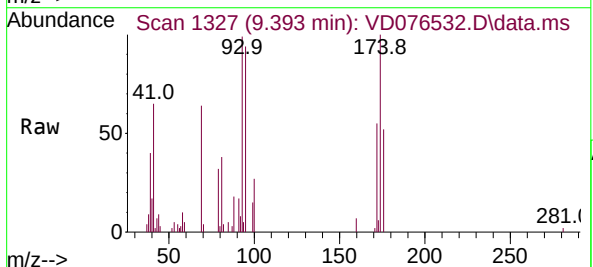
Tgt Ion: 93 Resp: 16347

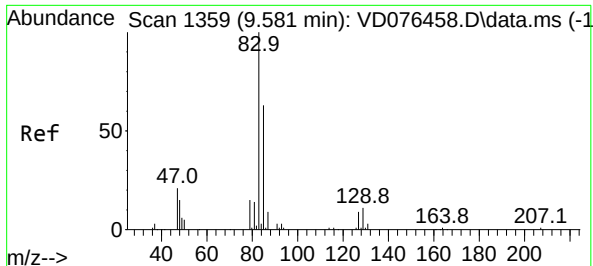
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

174 97.2 85.4 128.2





#47

Bromodichloromethane

Concen: 18.903 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

Tgt Ion: 83 Resp: 3812

Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.2	75.4
127	7.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa

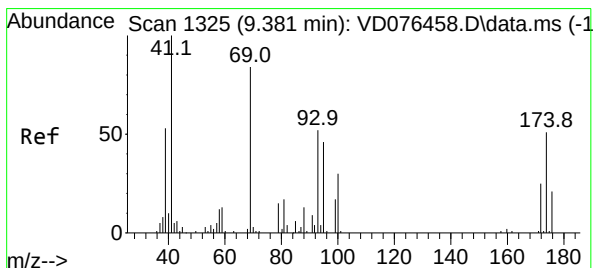
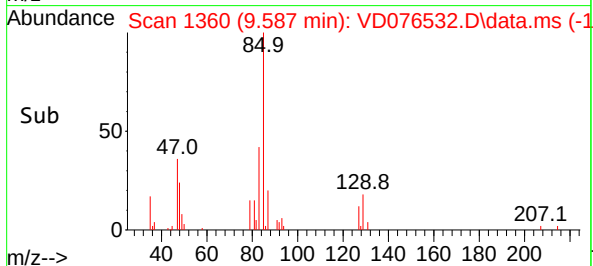
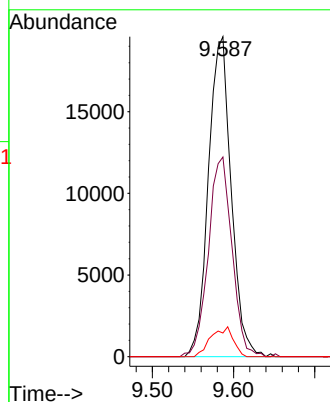
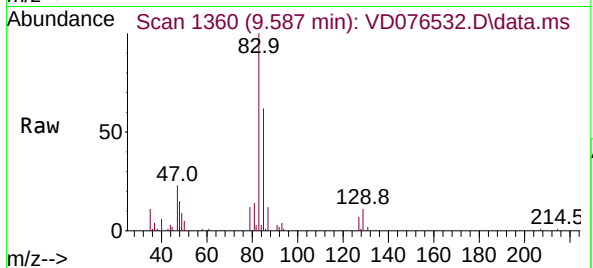
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#48

Methyl methacrylate

Concen: 17.257 ug/l

RT: 9.381 min Scan# 1325

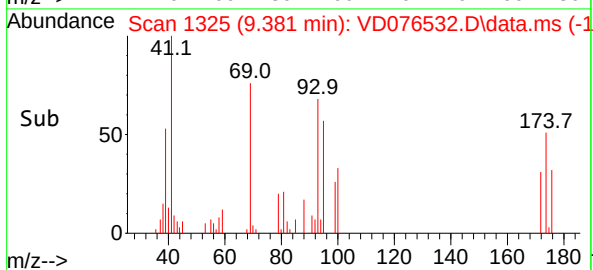
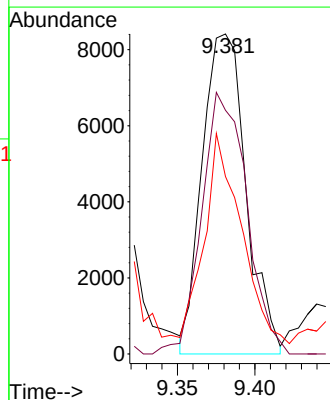
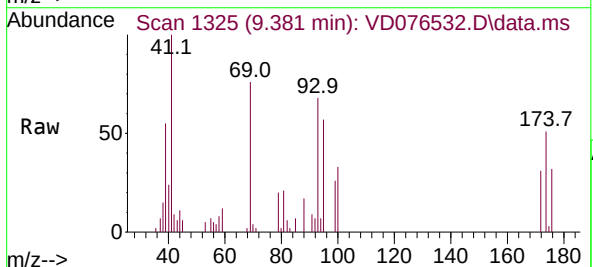
Delta R.T. 0.000 min

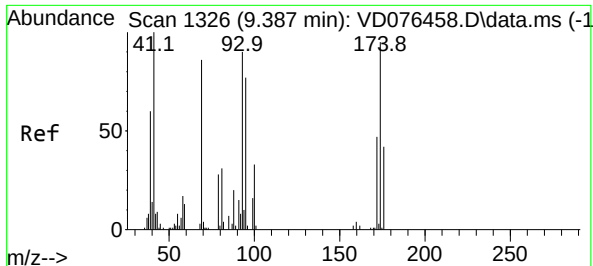
Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Tgt Ion: 41 Resp: 16509

Ion	Ratio	Lower	Upper
41	100		
69	84.1	102.2	153.2
39	55.6	41.4	62.2





#49

1,4-Dioxane

Concen: 312.169 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

Tgt Ion: 88 Resp: 3152

Ion	Ratio	Lower	Upper
88	100		
43	0.0	19.0	28.6
58	70.9	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa

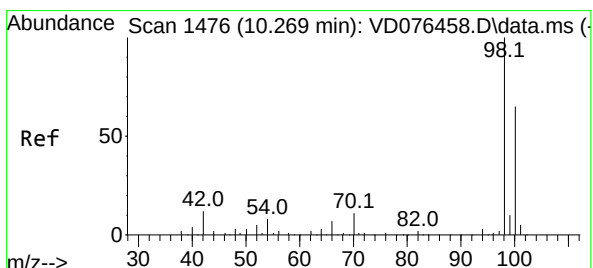
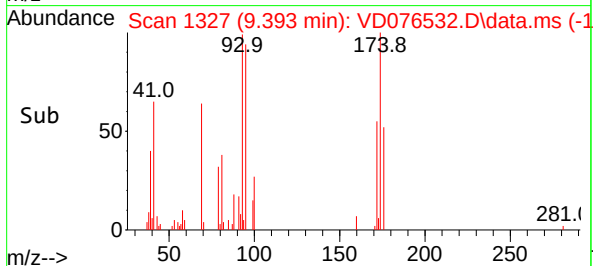
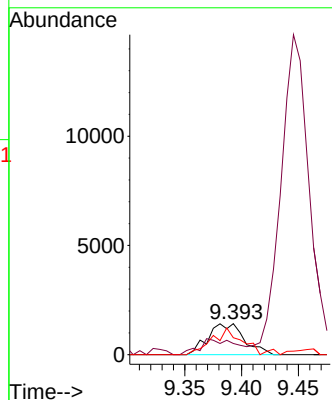
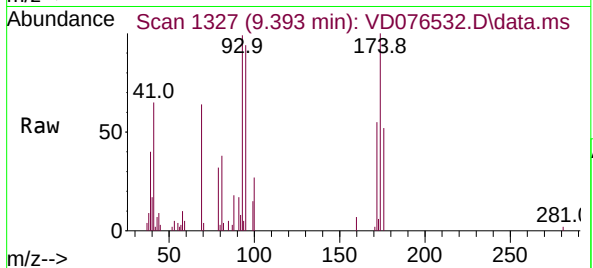
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#50

Toluene-d8

Concen: 51.108 ug/l

RT: 10.269 min Scan# 1476

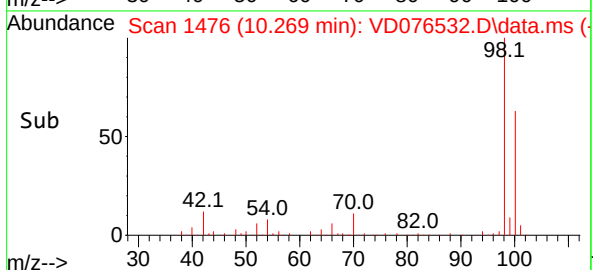
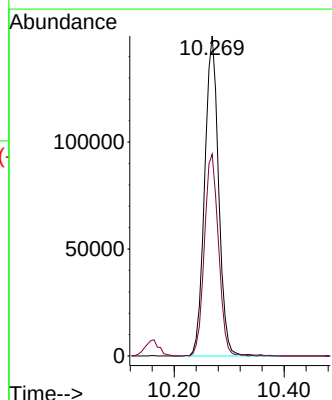
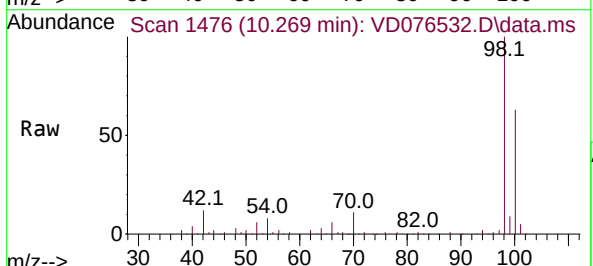
Delta R.T. 0.000 min

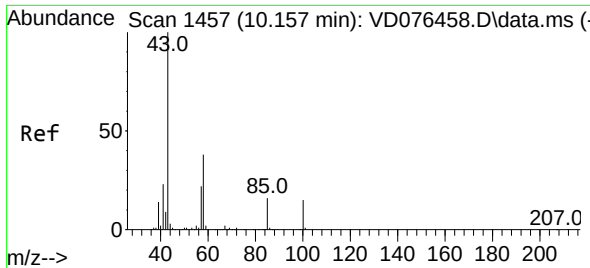
Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Tgt Ion: 98 Resp: 263339

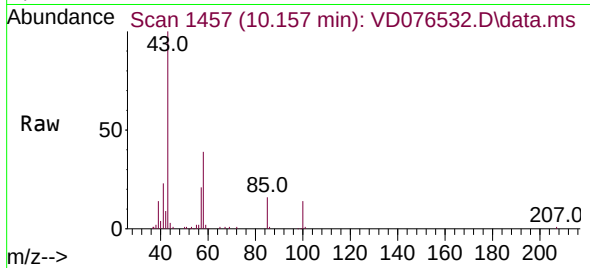
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 86.532 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

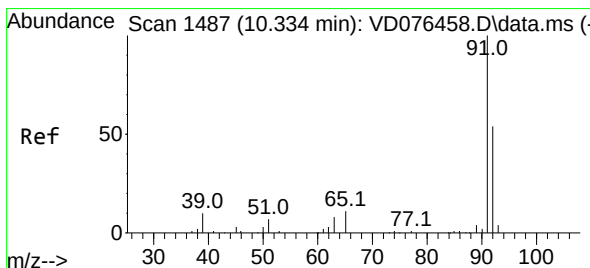
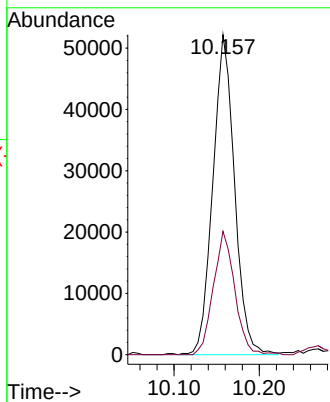
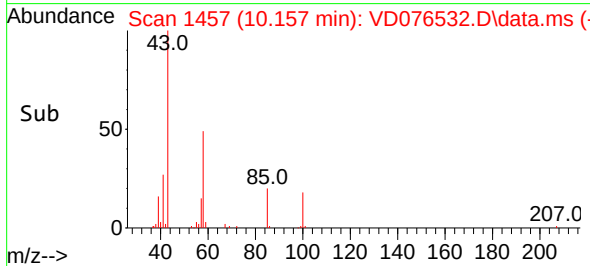
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 43 Resp: 92325
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3

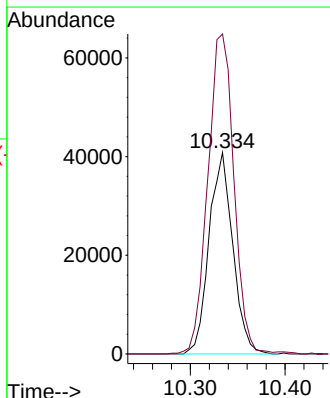
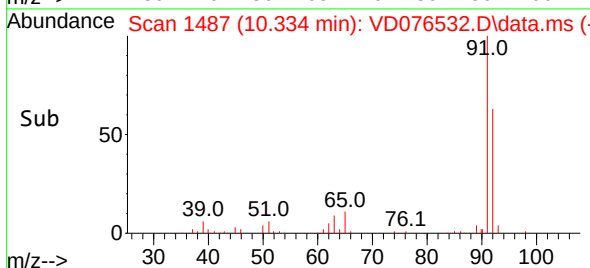
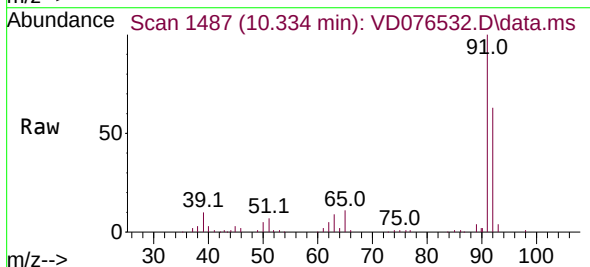
Manual Integrations
APPROVED

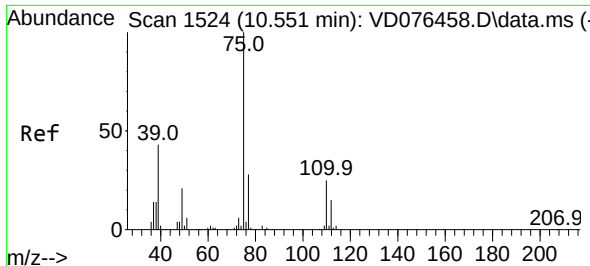
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#52
Toluene
Concen: 19.499 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 92 Resp: 70995
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.070 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

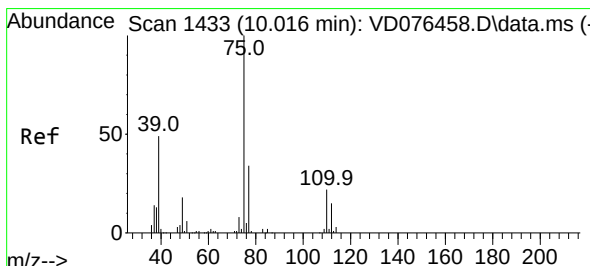
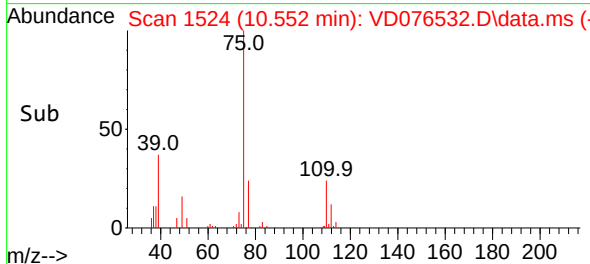
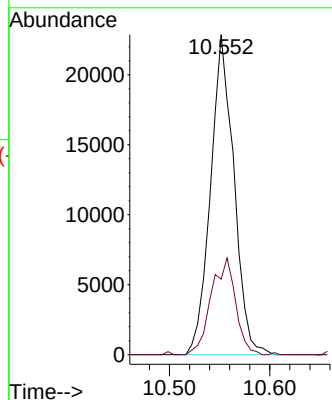
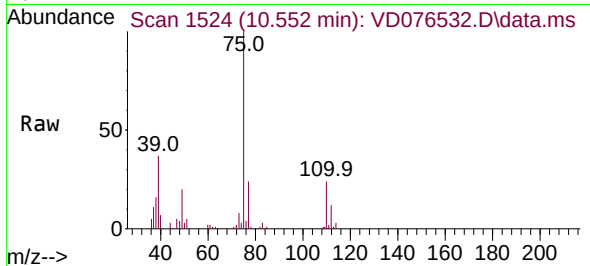
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion: 75 Resp: 36979
Ion Ratio Lower Upper
75 100
77 23.6 25.3 37.9

Manual Integrations
APPROVED

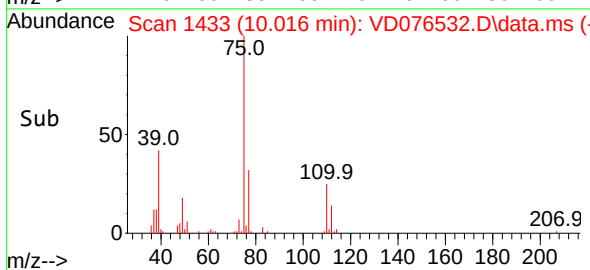
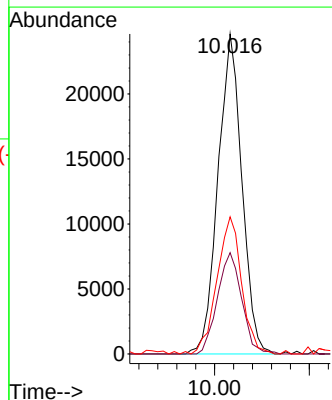
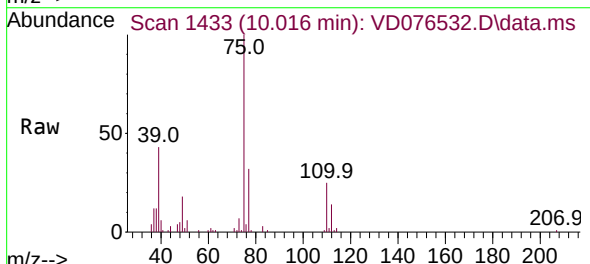
Reviewed By :Krupa
Patel
06/23/2023

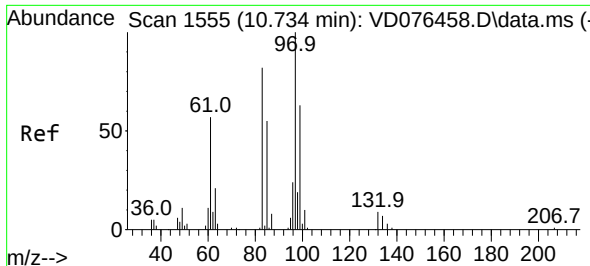
Supervised By :Mahesh
Dadoda
06/23/2023



#54
cis-1,3-Dichloropropene
Concen: 17.759 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

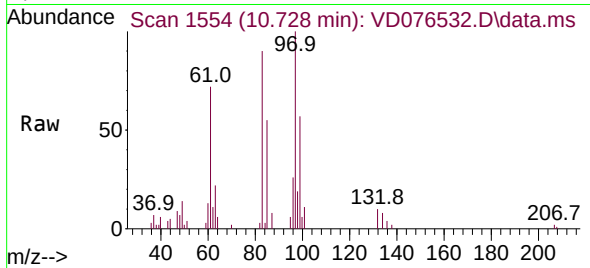
Tgt Ion: 75 Resp: 43087
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 42.9 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 17.786 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

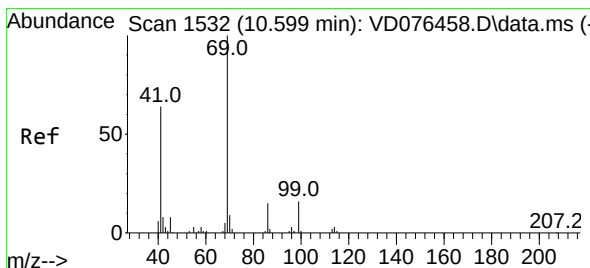
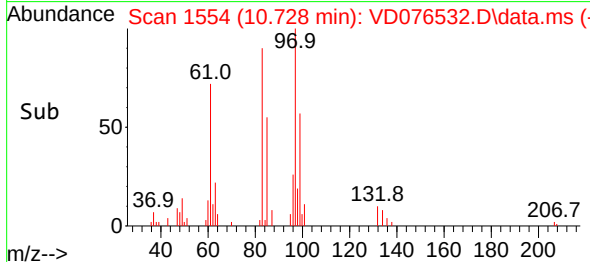
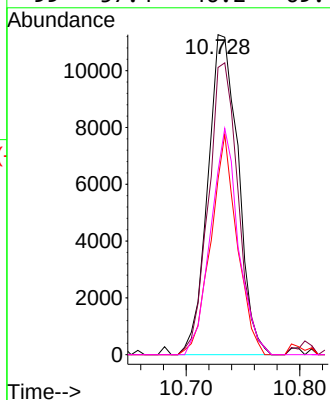


Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	65.8	98.6
85	54.8	45.7	68.5
99	57.4	46.2	69.4

Manual Integrations
APPROVED

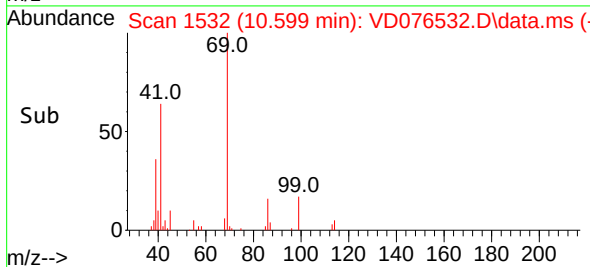
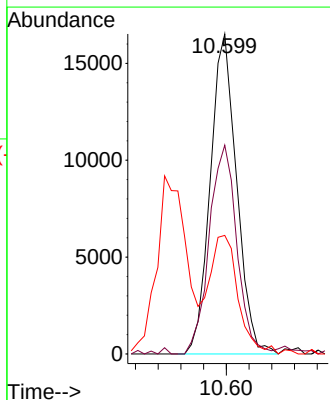
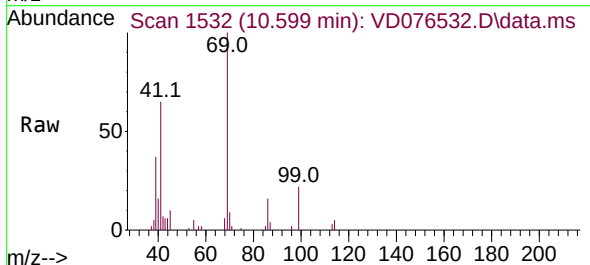
Reviewed By :Krupa
Patel
06/23/2023

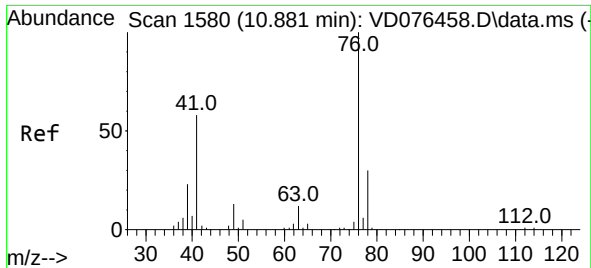
Supervised By :Mahesh
Dadoda
06/23/2023



#56
Ethyl methacrylate
Concen: 17.294 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

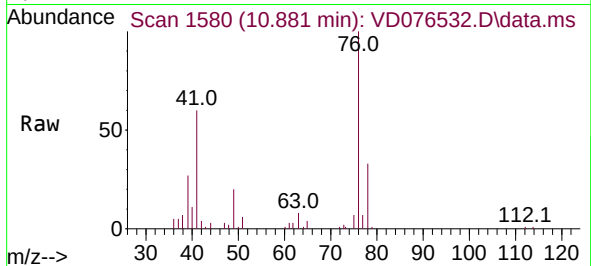
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	39.1	58.7#
39	41.4	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 17.769 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

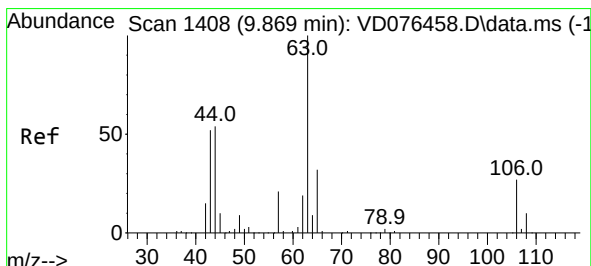
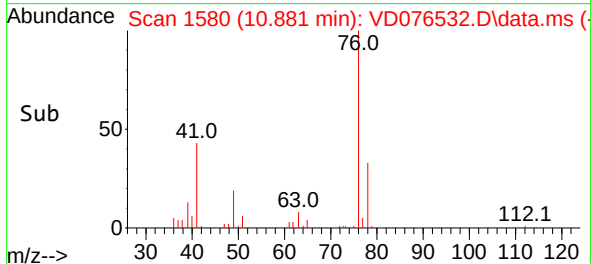
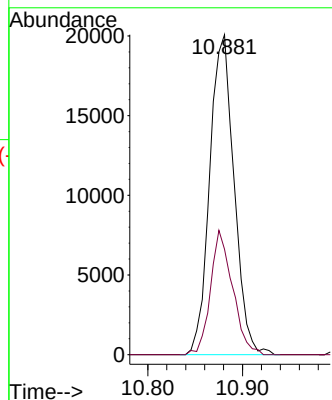


Tgt Ion: 76 Resp: 35862
Ion Ratio Lower Upper
76 100
78 35.3 26.4 39.6

Manual Integrations
APPROVED

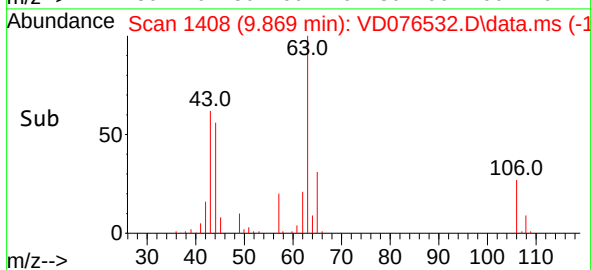
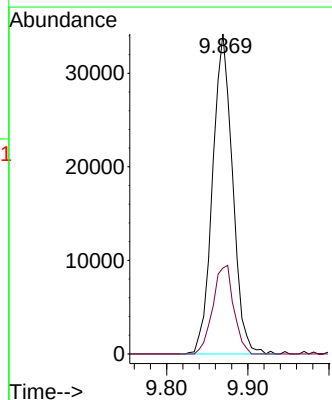
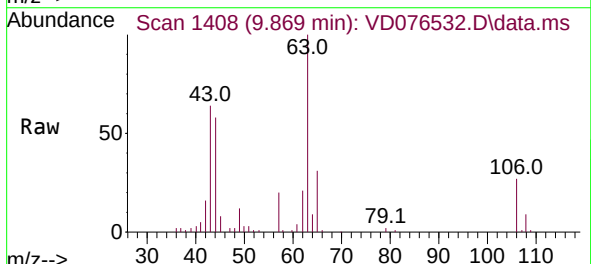
Reviewed By :Krupa
Patel
06/23/2023

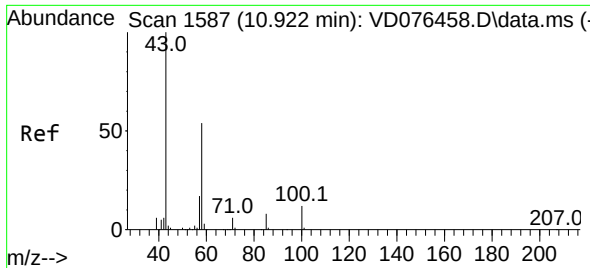
Supervised By :Mahesh
Dadoda
06/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 89.706 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

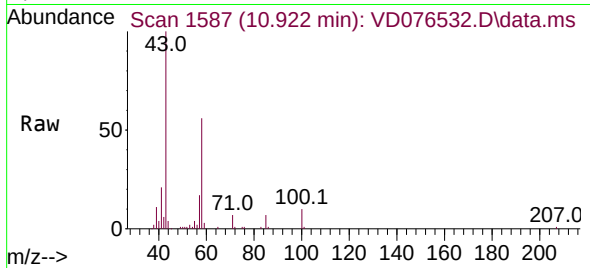
Tgt Ion: 63 Resp: 58537
Ion Ratio Lower Upper
63 100
106 28.8 25.3 37.9





#59
2-Hexanone
Concen: 86.675 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

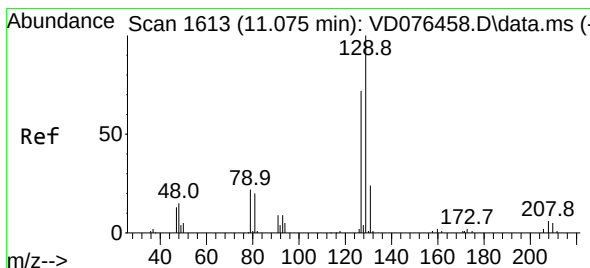
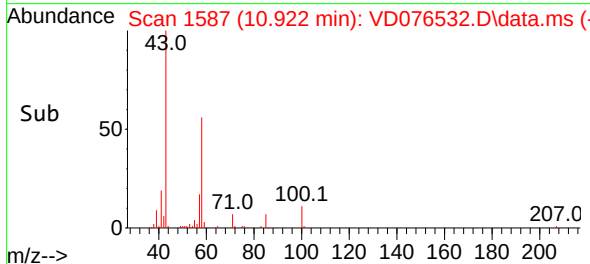
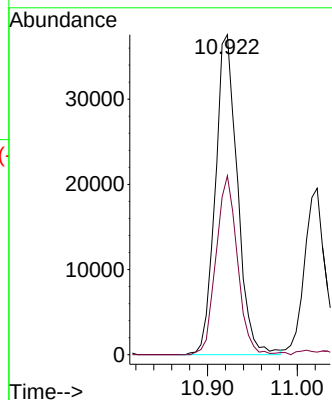
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 43 Resp: 64328
Ion Ratio Lower Upper
43 100
58 53.9 34.1 102.2

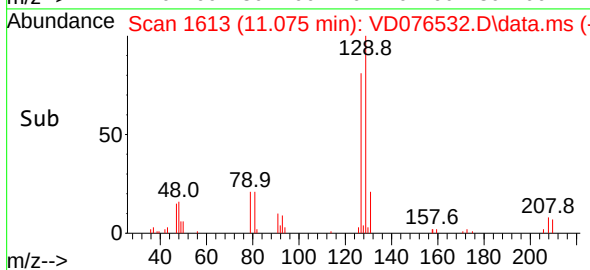
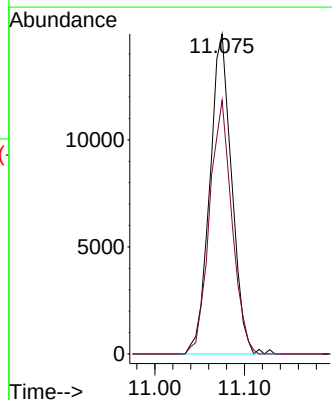
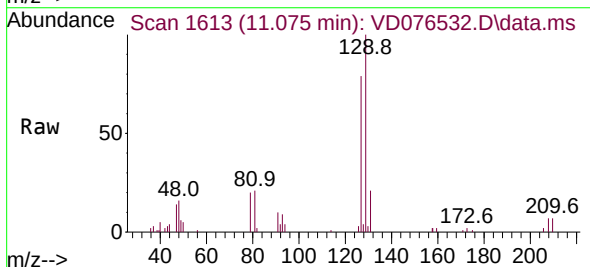
Manual Integrations
APPROVED

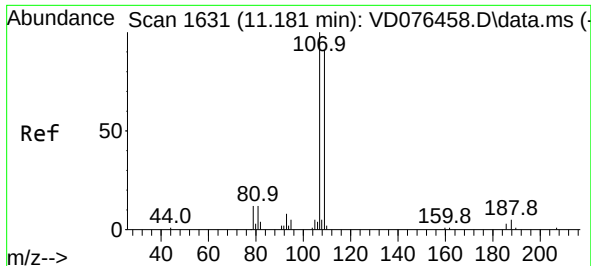
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#60
Dibromochloromethane
Concen: 18.521 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

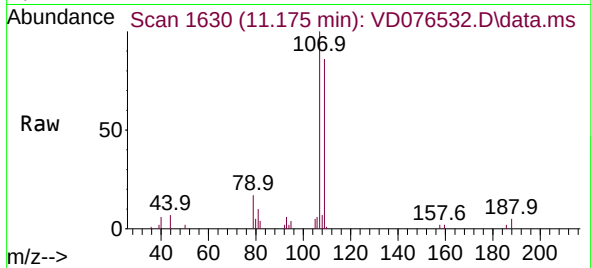
Tgt Ion:129 Resp: 25408
Ion Ratio Lower Upper
129 100
127 80.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 18.606 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

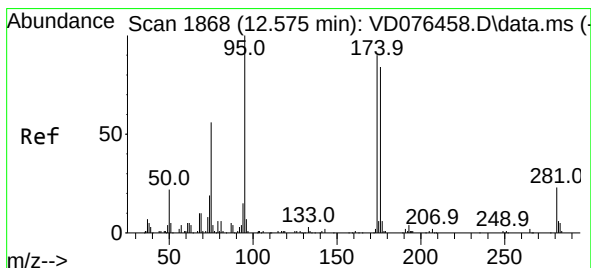
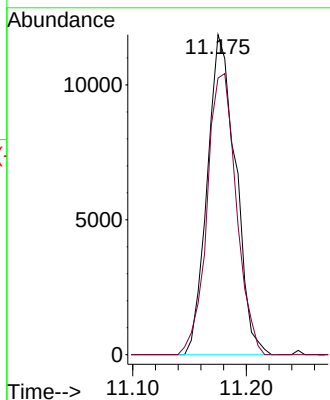
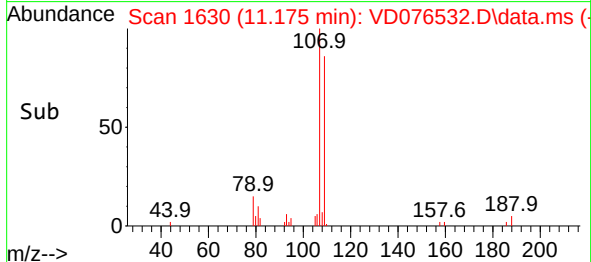
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



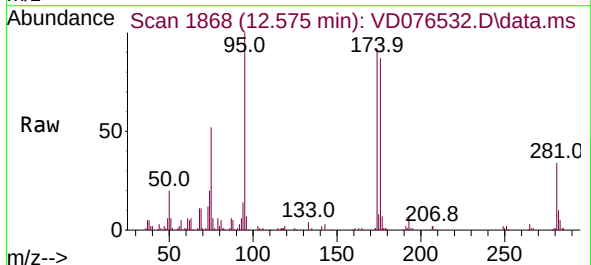
Tgt Ion:107 Resp: 20589
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4

Manual Integrations
APPROVED

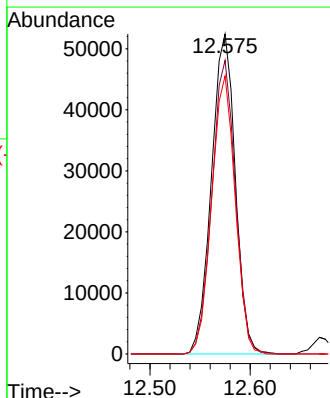
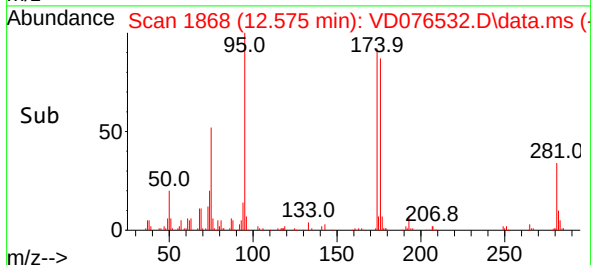
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023

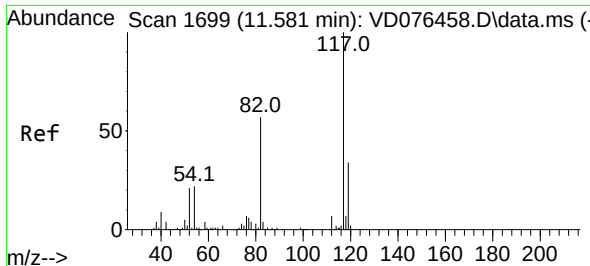


#62
4-Bromofluorobenzene
Concen: 51.766 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47



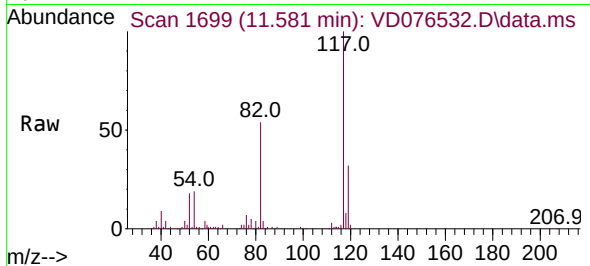
Tgt Ion: 95 Resp: 86566
Ion Ratio Lower Upper
95 100
174 90.7 0.0 201.8
176 85.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

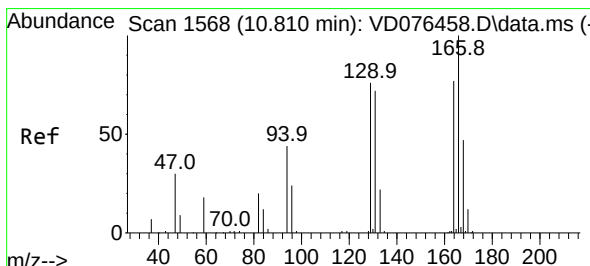
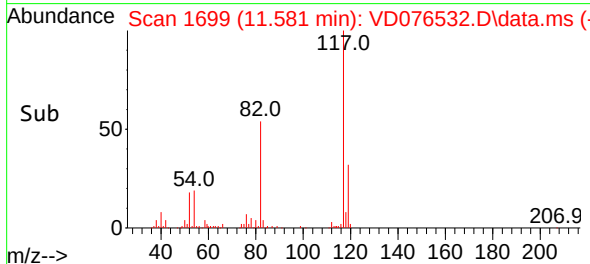
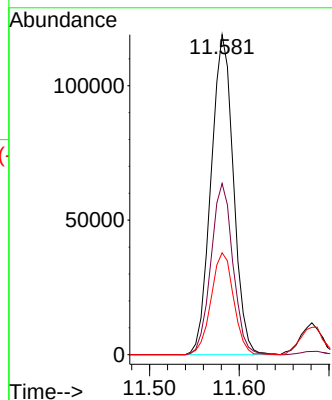


Tgt Ion:117 Resp: 205749
Ion Ratio Lower Upper
117 100
82 53.5 38.3 57.5
119 31.8 25.0 37.4

Manual Integrations
APPROVED

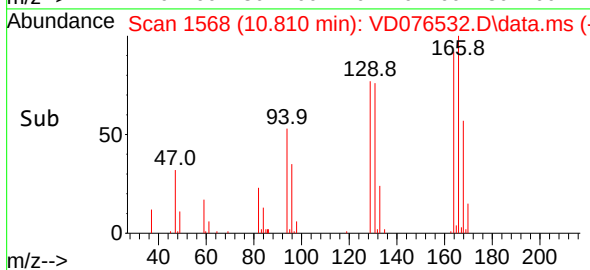
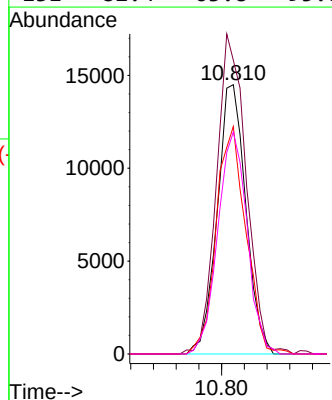
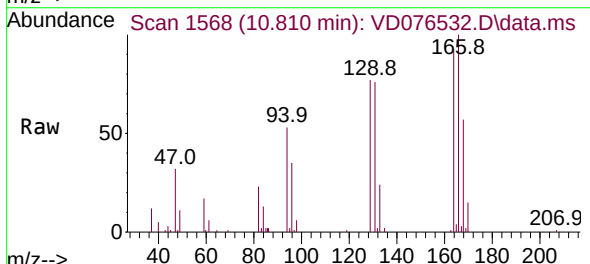
Reviewed By :Krupa
Patel
06/23/2023

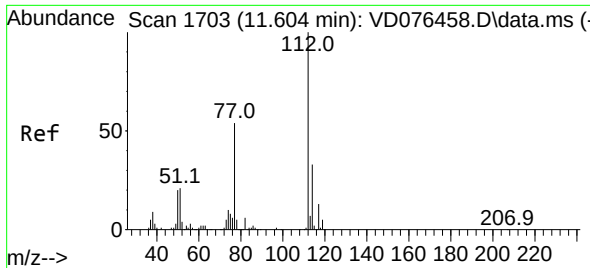
Supervised By :Mahesh
Dadoda
06/23/2023



#64
Tetrachloroethene
Concen: 20.545 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

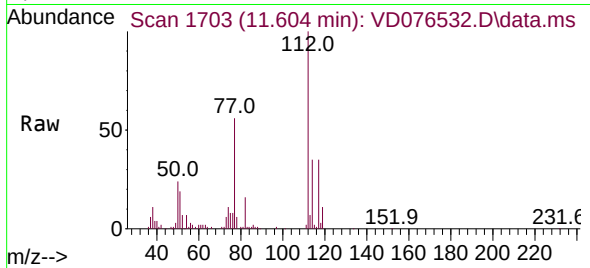
Tgt Ion:164 Resp: 25374
Ion Ratio Lower Upper
164 100
166 109.1 99.2 148.8
129 84.4 68.4 102.6
131 82.4 63.8 95.8





#65
Chlorobenzene
Concen: 19.635 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

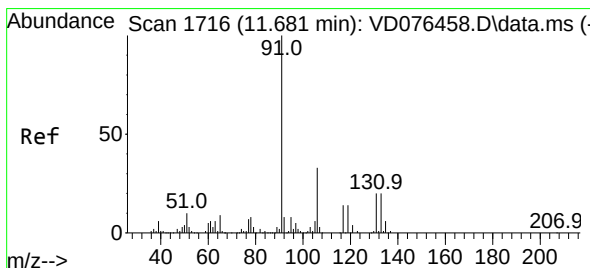
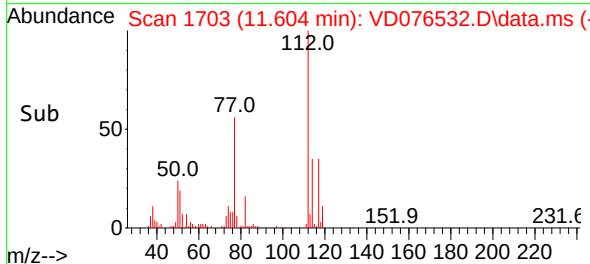
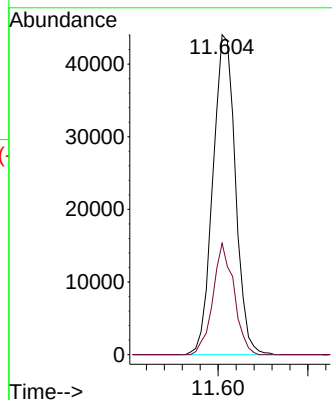
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion:112 Resp: 76748
Ion Ratio Lower Upper
112 100
114 34.8 25.1 37.7

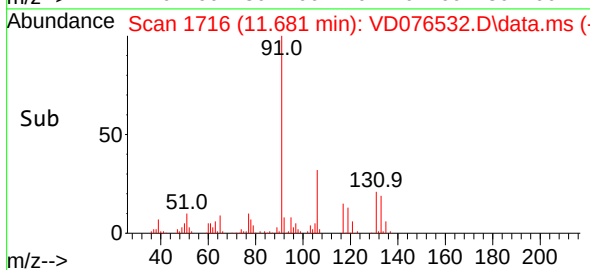
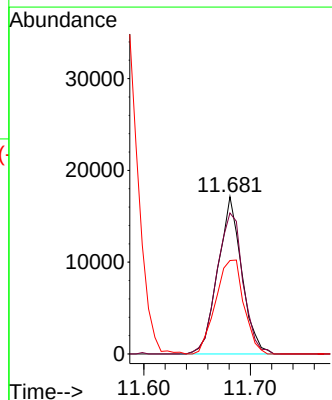
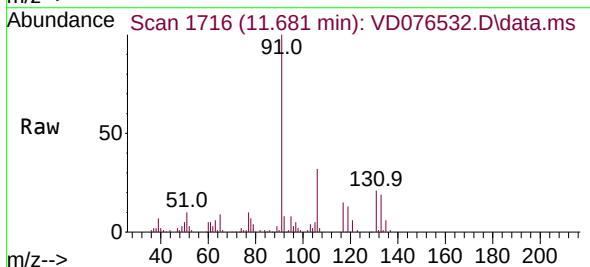
Manual Integrations
APPROVED

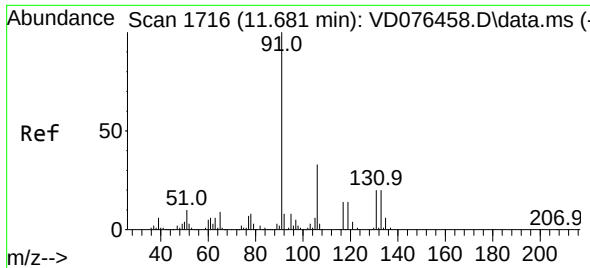
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.073 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

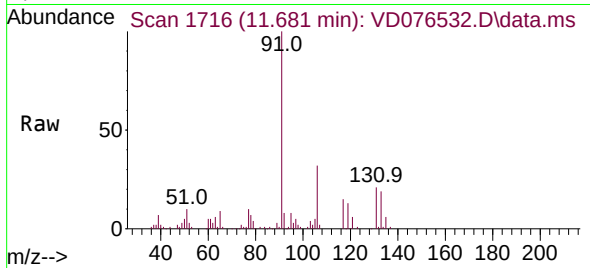
Tgt Ion:131 Resp: 26663
Ion Ratio Lower Upper
131 100
133 98.5 48.5 145.5
119 70.4 35.6 106.9





#67
Ethyl Benzene
Concen: 19.723 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

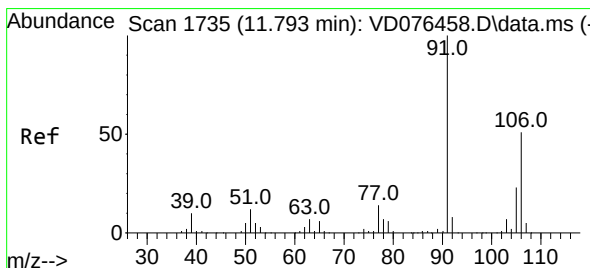
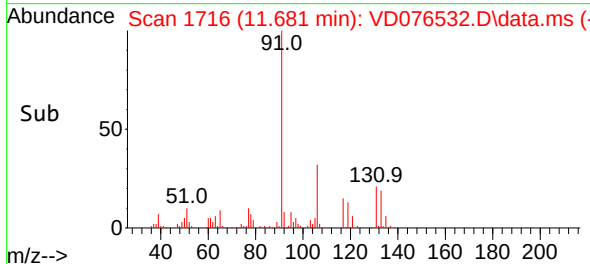
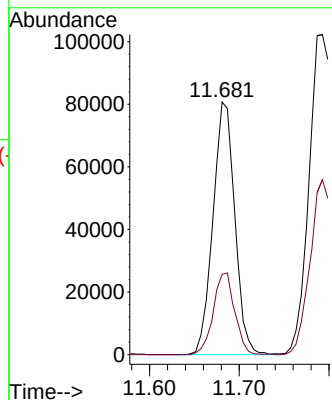
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion: 91 Resp: 136604
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

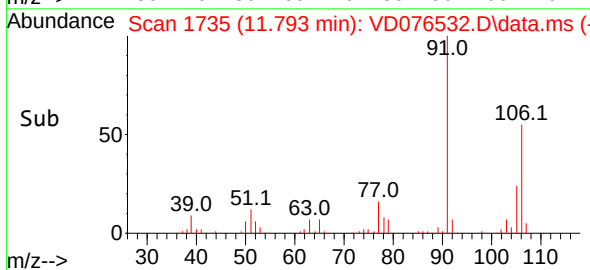
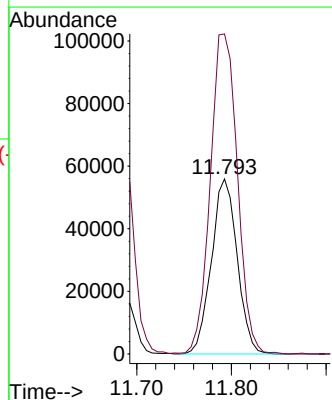
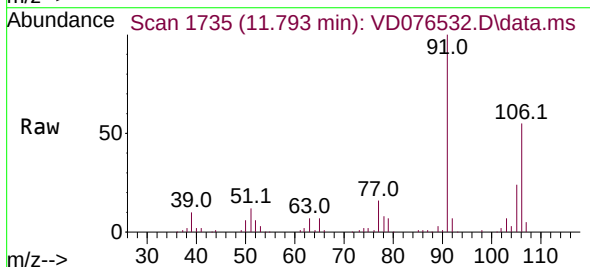
Manual Integrations
APPROVED

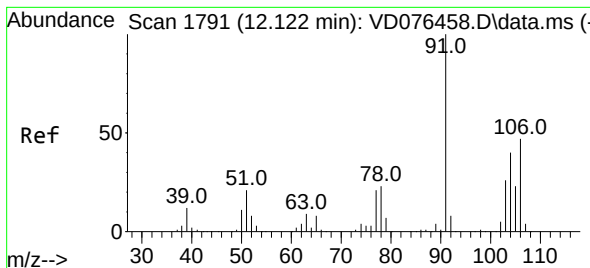
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#68
m/p-Xylenes
Concen: 39.054 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:106 Resp: 105590
Ion Ratio Lower Upper
106 100
91 192.8 147.0 220.6





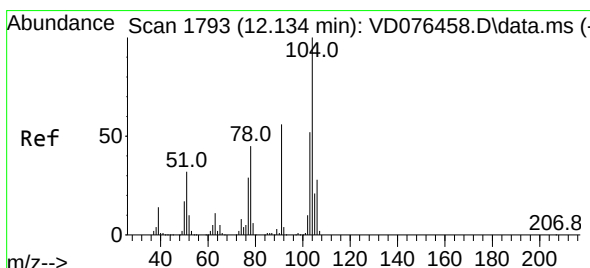
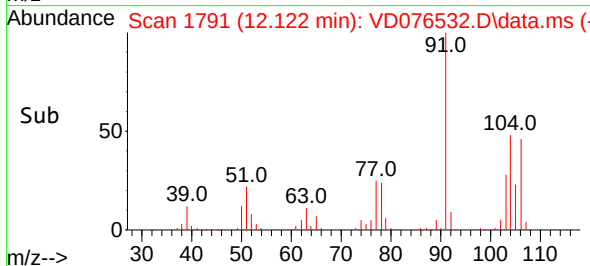
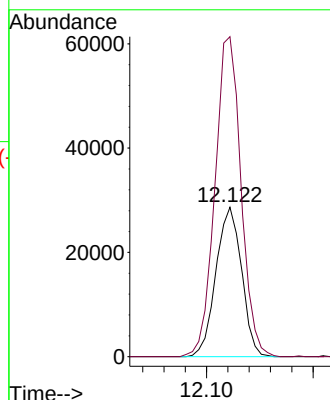
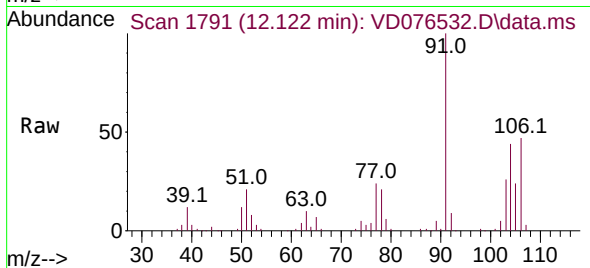
#69
o-Xylene
Concen: 18.614 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion:106 Resp: 4790
Ion Ratio Lower Upper
106 100
91 217.4 97.9 293.6

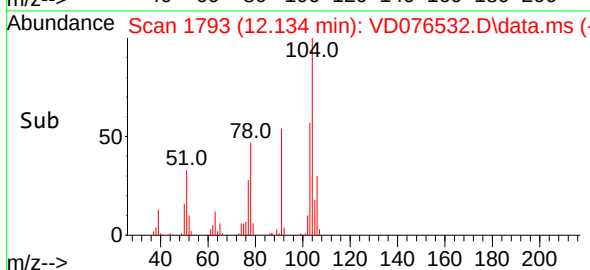
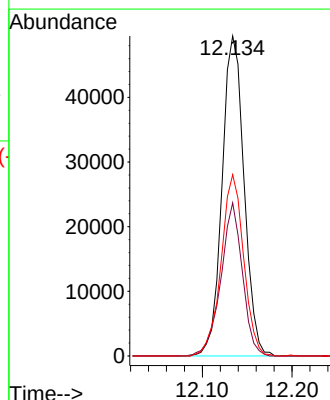
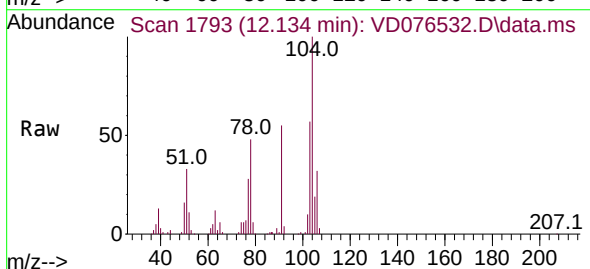
Manual Integrations
APPROVED

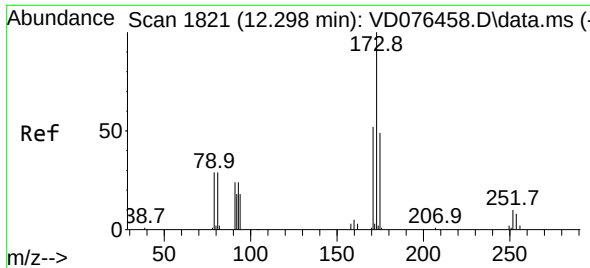
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#70
Styrene
Concen: 18.920 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

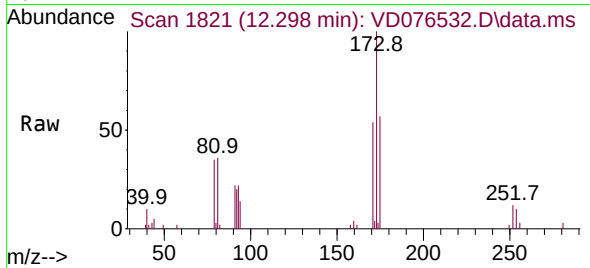
Tgt Ion:104 Resp: 84113
Ion Ratio Lower Upper
104 100
78 46.7 33.2 49.8
103 58.2 43.6 65.4





#71
Bromoform
Concen: 19.690 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

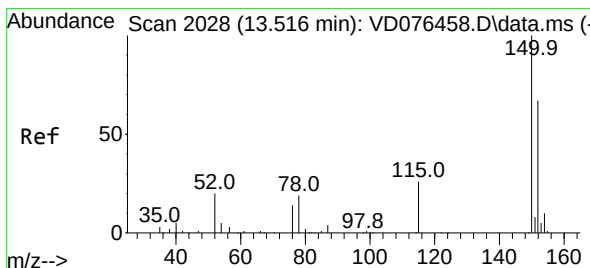
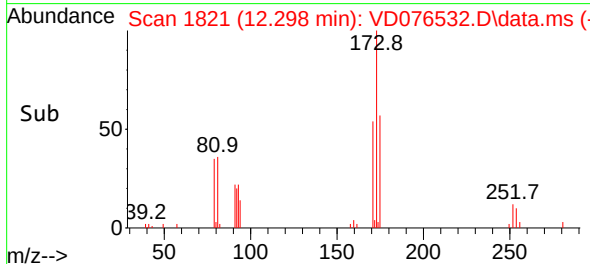
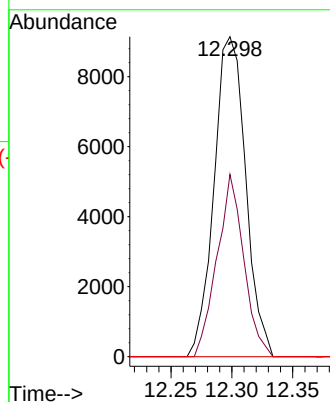


Tgt Ion:173 Resp: 1652
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

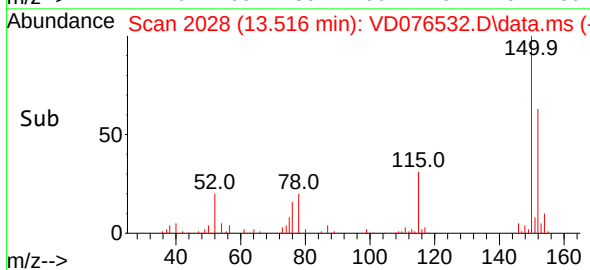
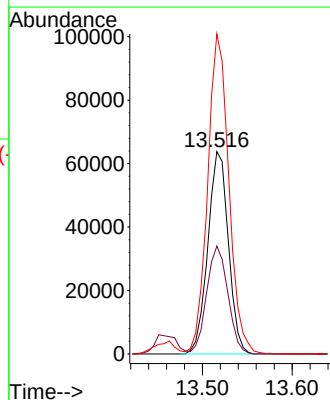
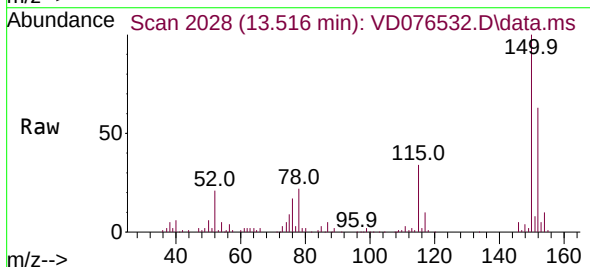
Reviewed By :Krupa
Patel
06/23/2023

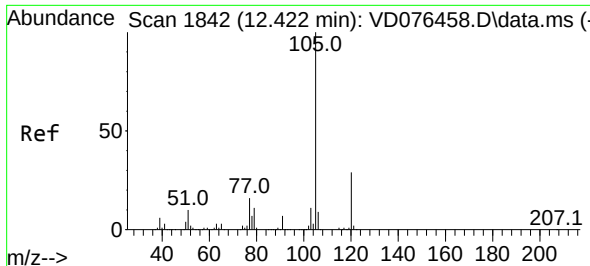
Supervised By :Mahesh
Dadoda
06/23/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

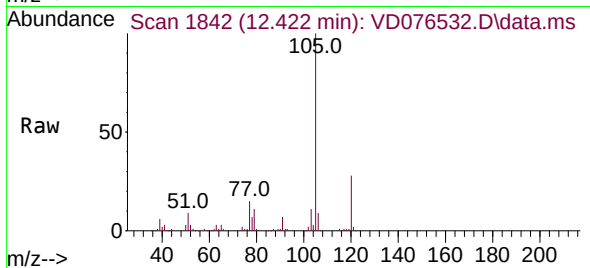
Tgt Ion:152 Resp: 101480
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.3
150 163.0 0.0 353.6





#73
Isopropylbenzene
Concen: 18.936 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

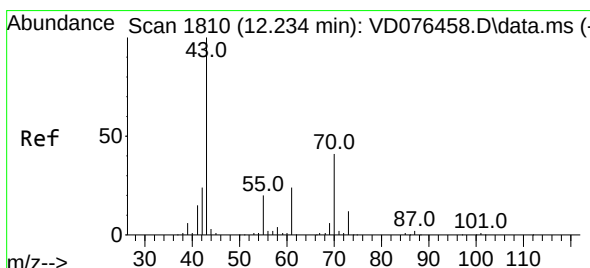
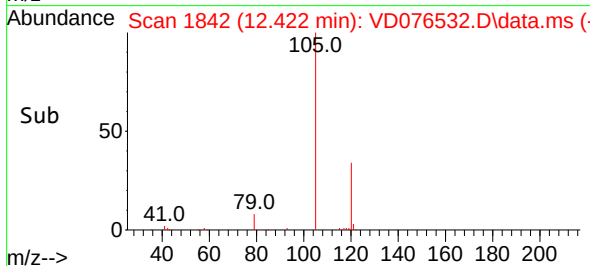
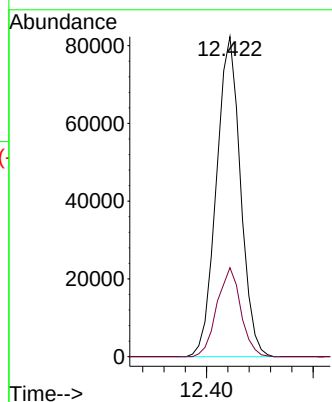
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01



Tgt Ion:105 Resp: 129379
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9

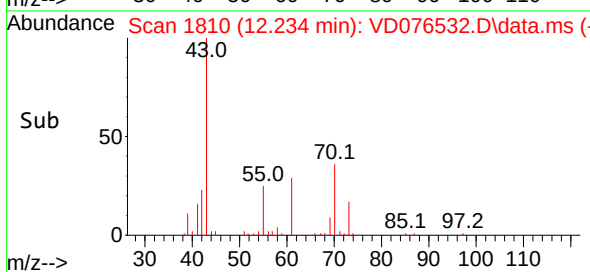
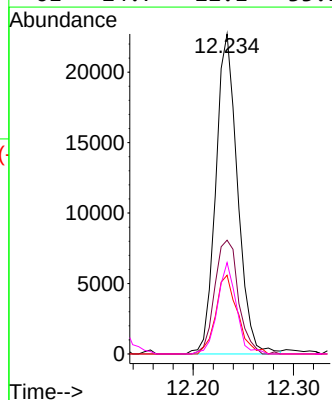
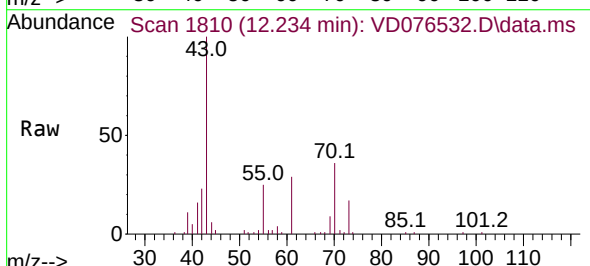
Manual Integrations
APPROVED

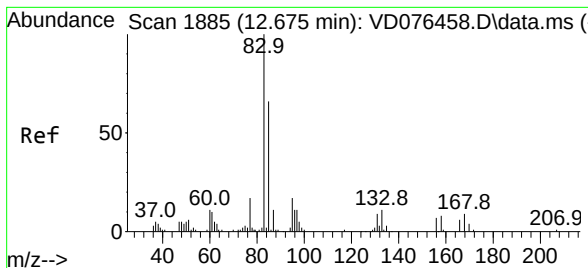
Reviewed By :Krupa
Patel
06/23/2023
Supervised By :Mahesh
Dadoda
06/23/2023



#74
N-ethyl acetate
Concen: 17.070 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

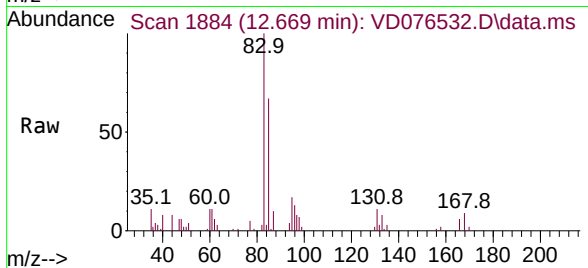
Tgt Ion: 43 Resp: 34144
Ion Ratio Lower Upper
43 100
70 38.5 45.0 67.4#
55 24.6 23.8 35.6
61 24.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.882 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

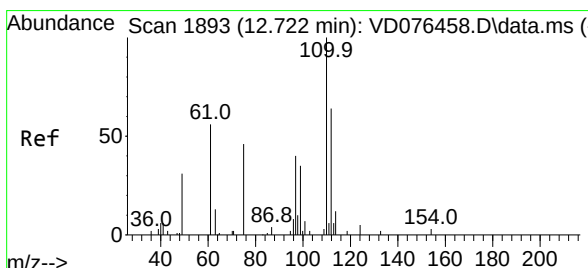
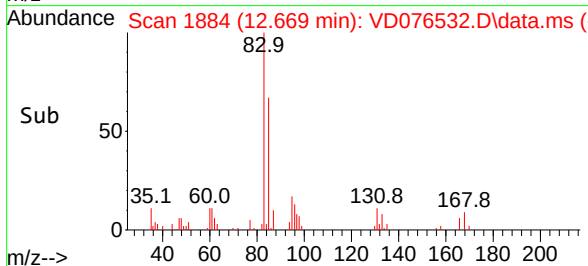
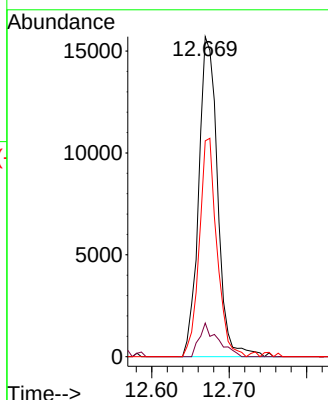


Tgt Ion: 83 Resp: 2662
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.4 32.6 97.8

Manual Integrations
APPROVED

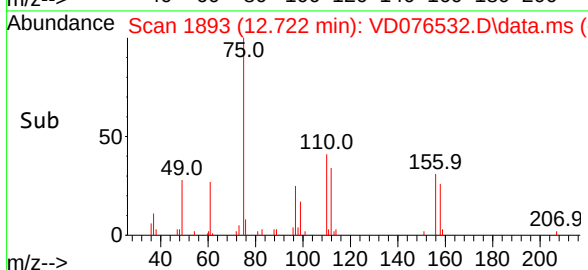
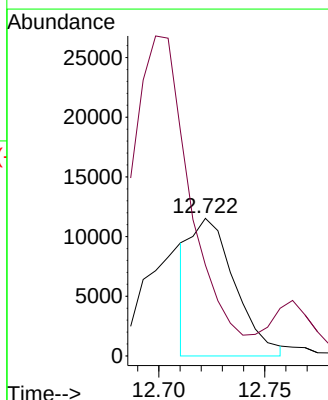
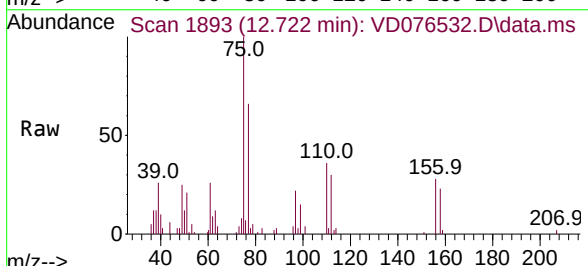
Reviewed By :Krupa
Patel
06/23/2023

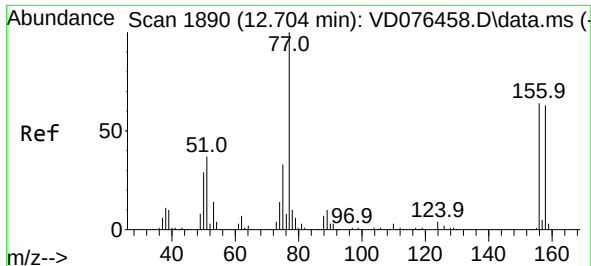
Supervised By :Mahesh
Dadoda
06/23/2023



#76
1,2,3-Trichloropropane
Concen: 16.692 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

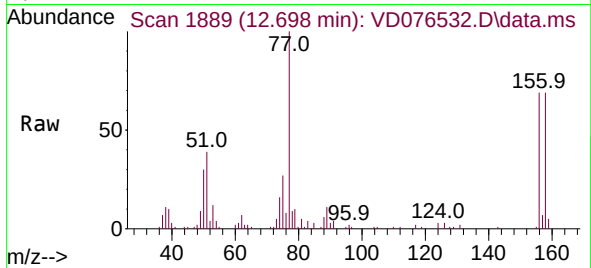
Tgt Ion: 75 Resp: 16812
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.274 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

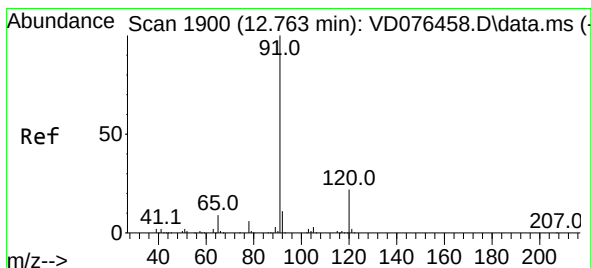
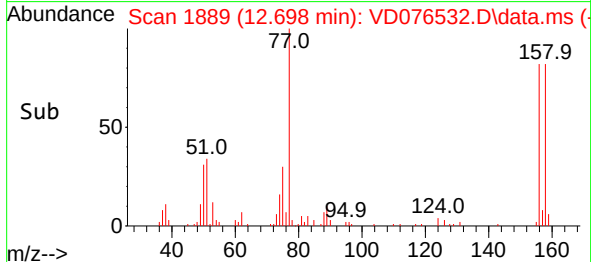
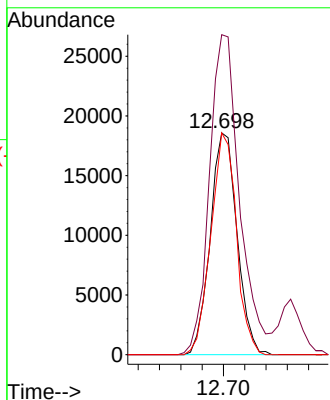


Tgt Ion:156 Resp: 32489
Ion Ratio Lower Upper
156 100
77 161.0 76.8 230.4
158 95.1 48.6 145.9

Manual Integrations
APPROVED

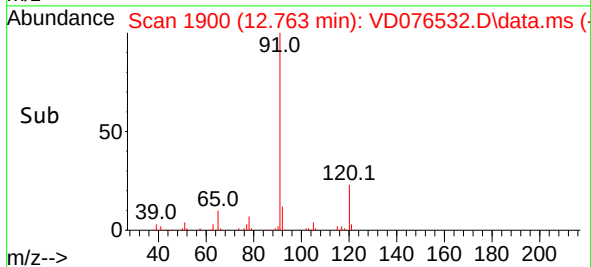
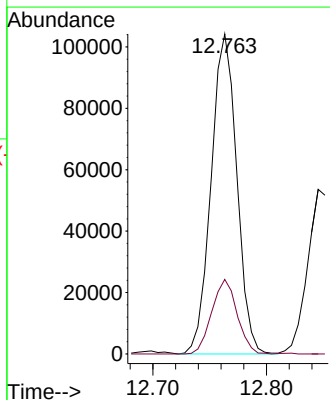
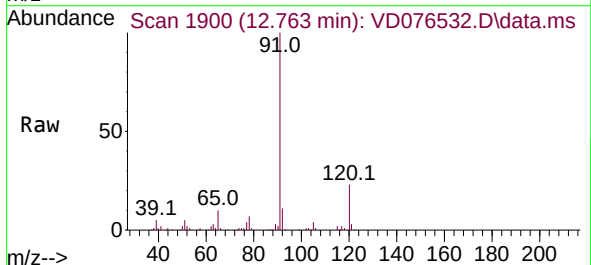
Reviewed By :Krupa
Patel
06/23/2023

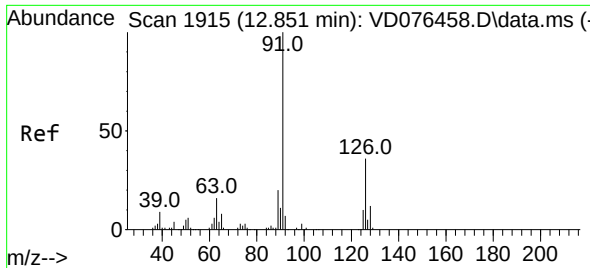
Supervised By :Mahesh
Dadoda
06/23/2023



#78
n-propylbenzene
Concen: 19.394 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 91 Resp: 163616
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





#79
2-Chlorotoluene
Concen: 19.287 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

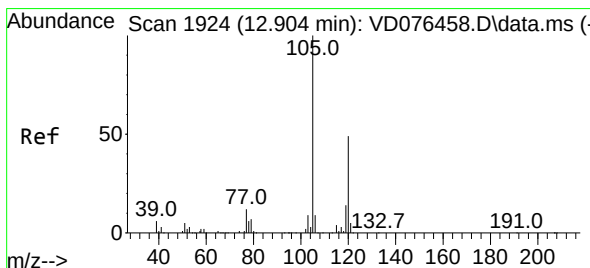
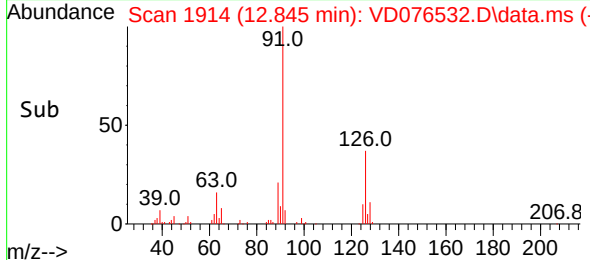
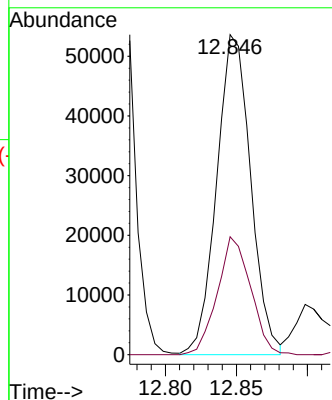
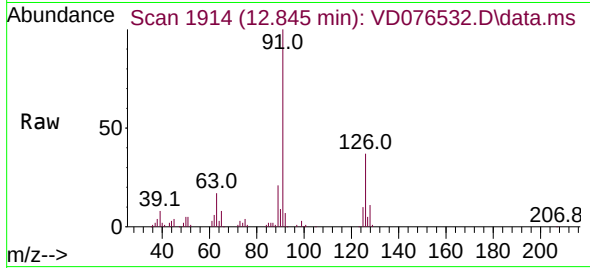
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion: 91 Resp: 8934
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1

Manual Integrations
APPROVED

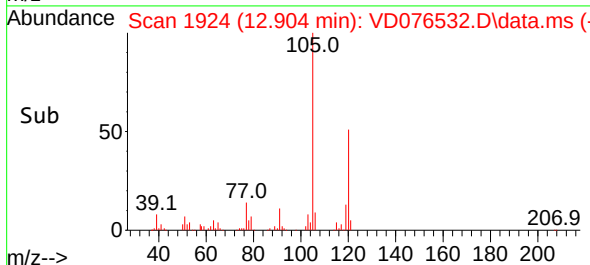
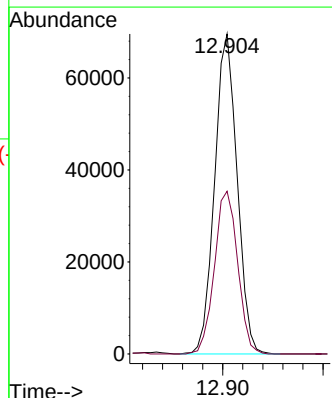
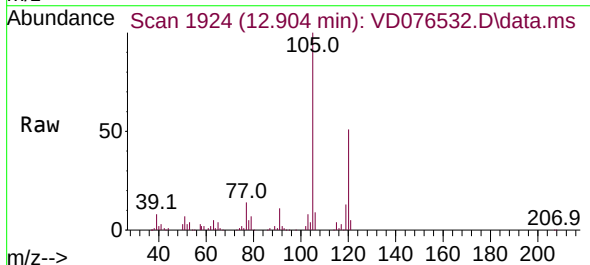
Reviewed By :Krupa
Patel
06/23/2023

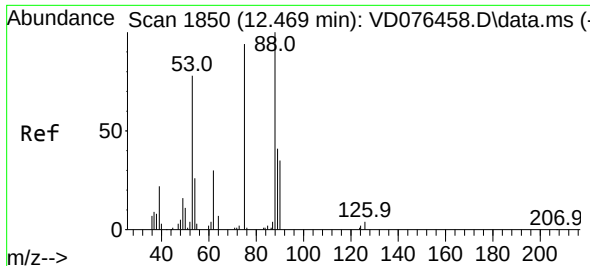
Supervised By :Mahesh
Dadoda
06/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.367 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

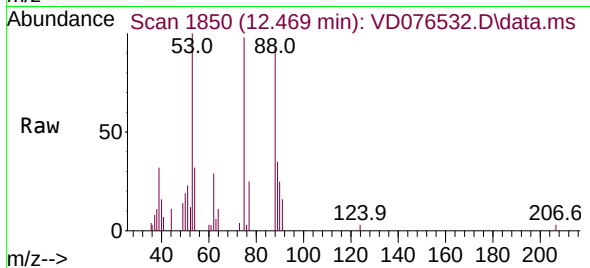
Tgt Ion:105 Resp: 108061
Ion Ratio Lower Upper
105 100
120 52.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.487 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

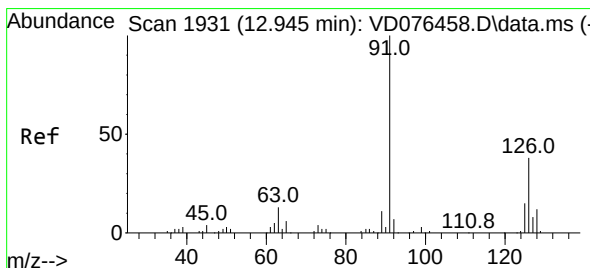
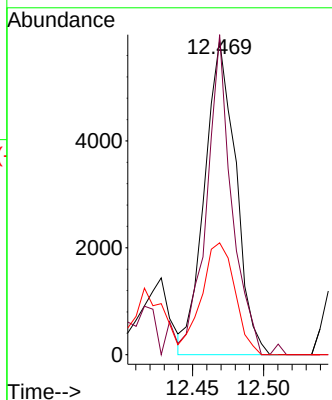
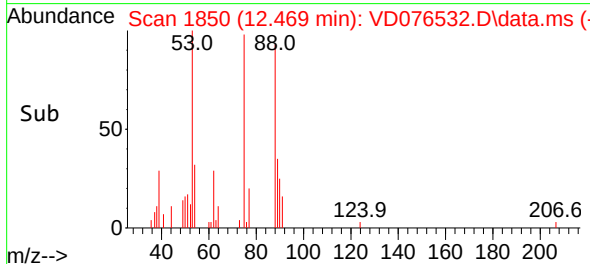


Tgt Ion: 75 Resp: 895
Ion Ratio Lower Upper
75 100
53 81.6 63.0 94.4
89 38.3 37.9 56.9

Manual Integrations
APPROVED

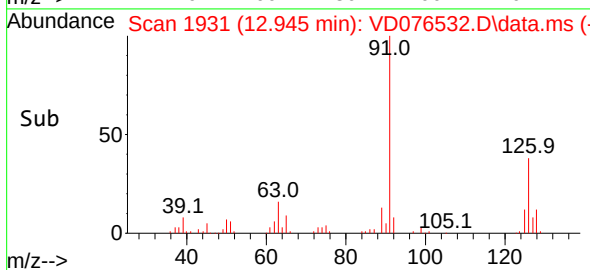
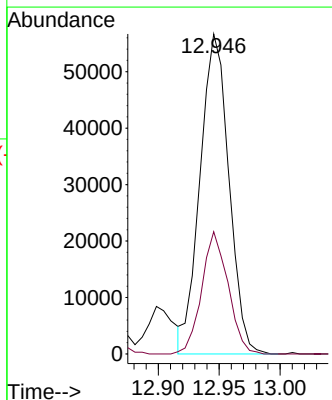
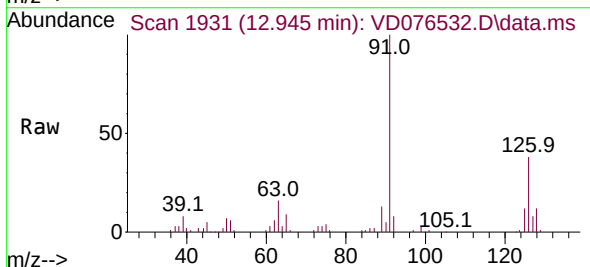
Reviewed By :Krupa
Patel
06/23/2023

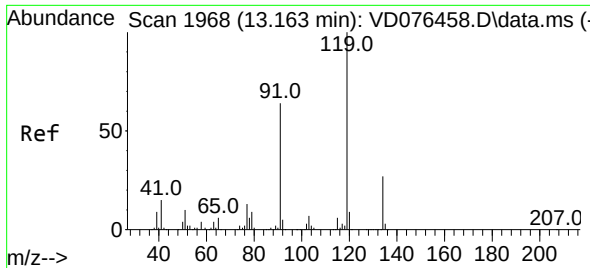
Supervised By :Mahesh
Dadoda
06/23/2023



#82
4-Chlorotoluene
Concen: 19.420 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

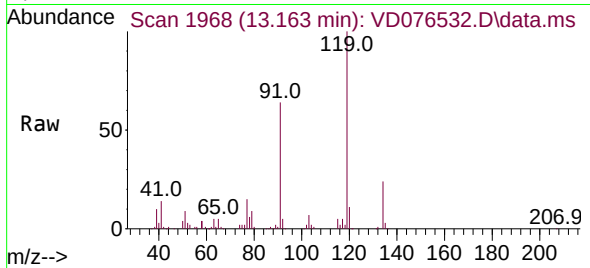
Tgt Ion: 91 Resp: 93429
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.460 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

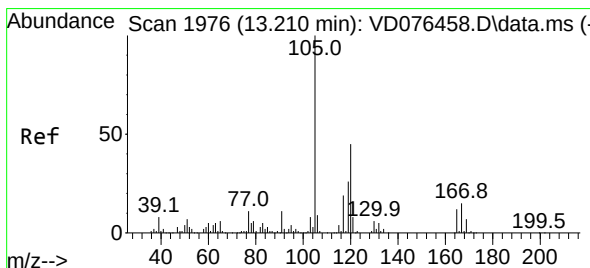
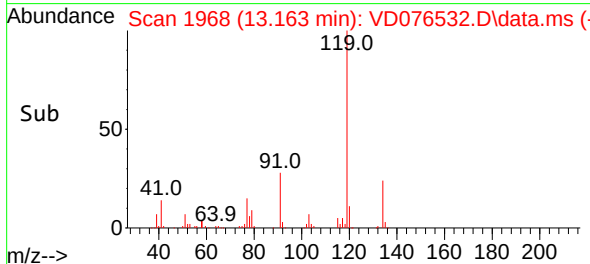
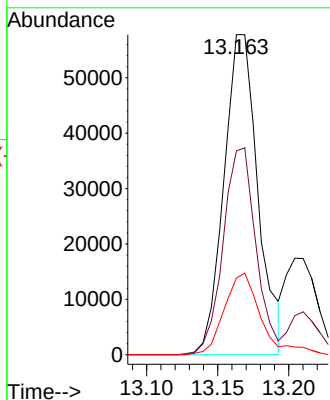


Tgt Ion:119 Resp: 96480
Ion Ratio Lower Upper
119 100
91 62.3 29.3 87.8
134 27.4 14.1 42.3

Manual Integrations
APPROVED

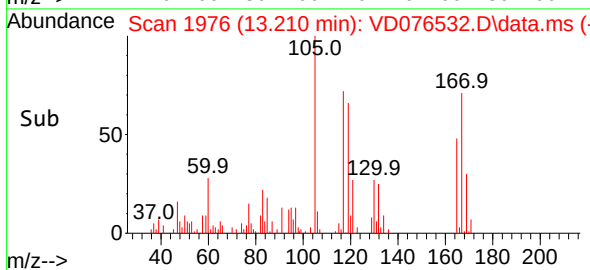
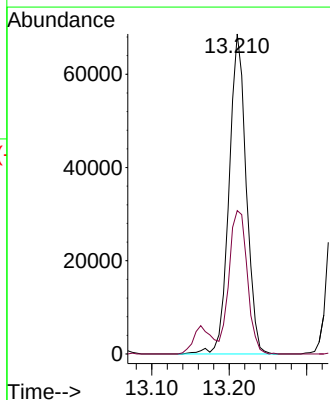
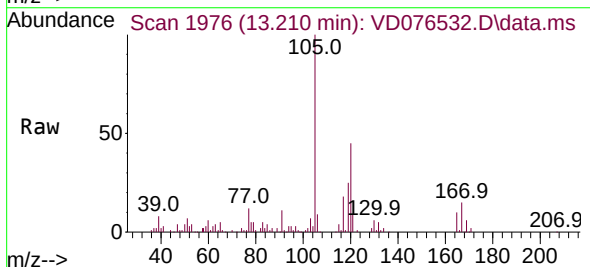
Reviewed By :Krupa
Patel
06/23/2023

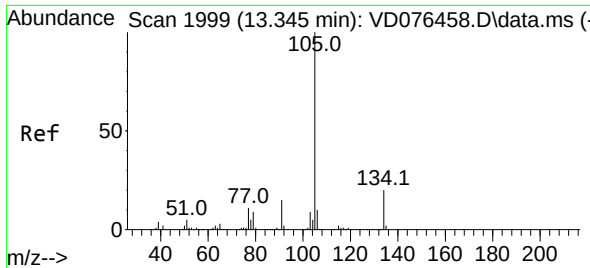
Supervised By :Mahesh
Dadoda
06/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.806 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:105 Resp: 105741
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





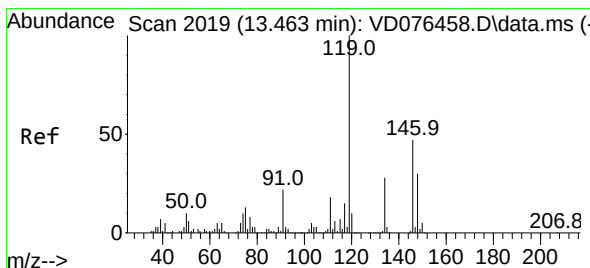
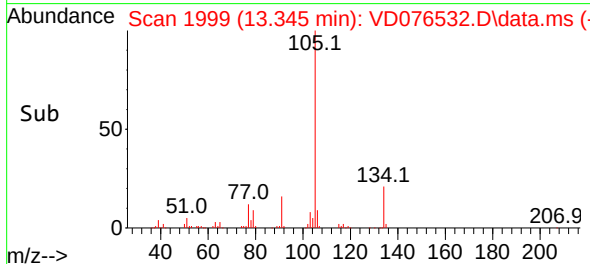
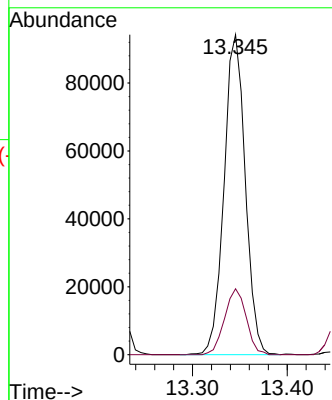
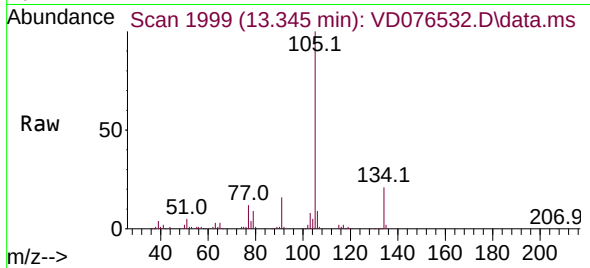
#85
 sec-Butylbenzene
 Concen: 19.931 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

Tgt Ion:105 Resp: 146639
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9

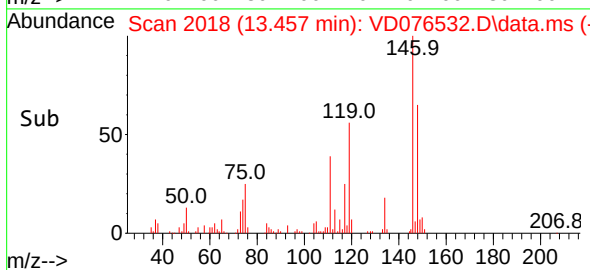
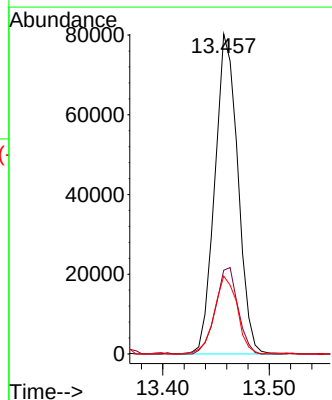
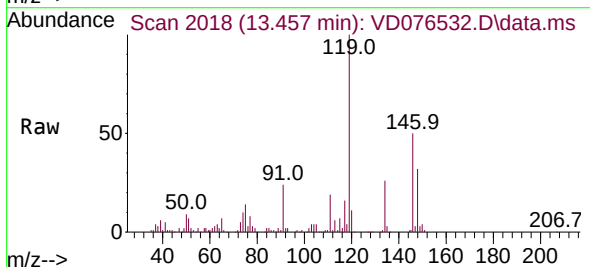
Manual Integrations
 APPROVED

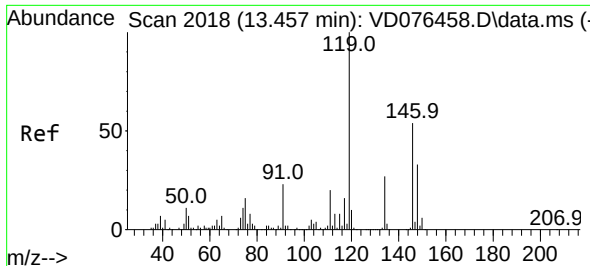
Reviewed By :Krupa
 Patel
 06/23/2023
 Supervised By :Mahesh
 Dadoda
 06/23/2023



#86
 p-Isopropyltoluene
 Concen: 19.550 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

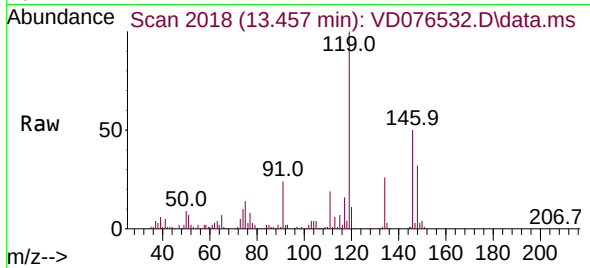
Tgt Ion:119 Resp: 120188
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 24.4 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 19.712 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

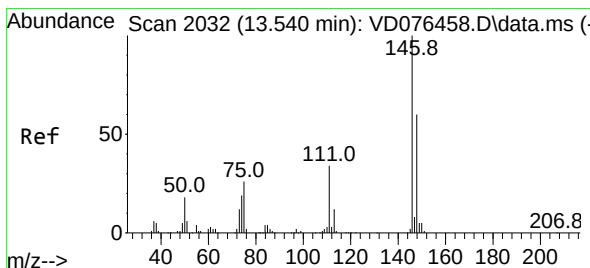
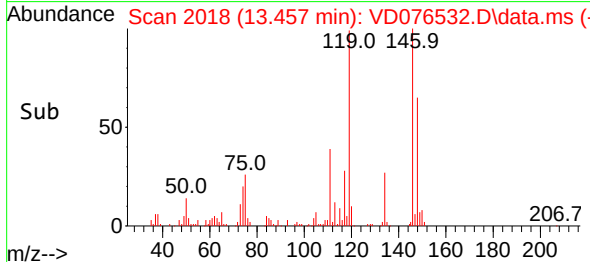
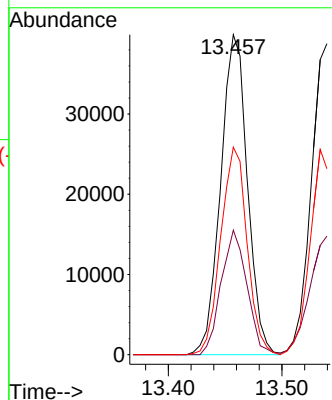


Tgt Ion:146 Resp: 65268
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 63.9 32.3 96.8

Manual Integrations
APPROVED

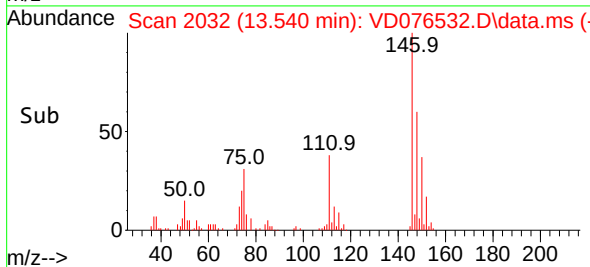
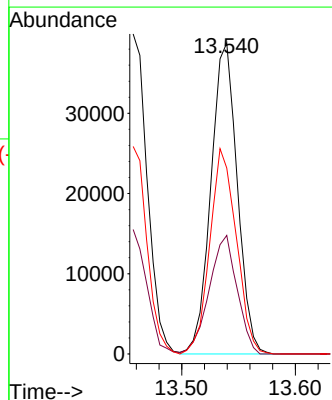
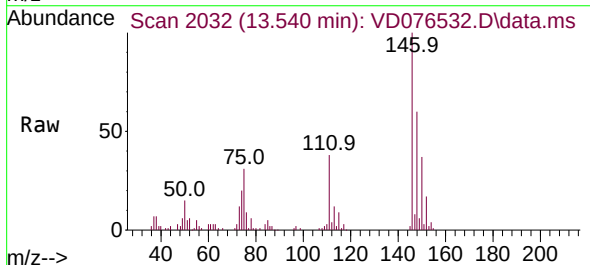
Reviewed By :Krupa
Patel
06/23/2023

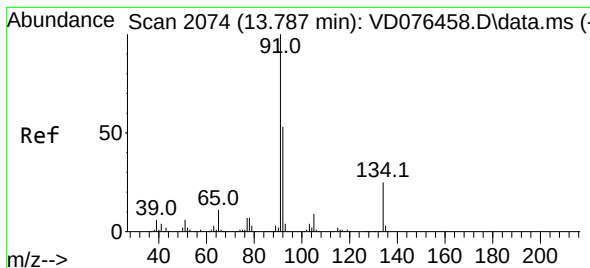
Supervised By :Mahesh
Dadoda
06/23/2023



#88
1,4-Dichlorobenzene
Concen: 18.927 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:146 Resp: 62500
Ion Ratio Lower Upper
146 100
111 40.3 17.4 52.3
148 66.5 31.7 95.1





#89

n-Butylbenzene

Concen: 19.683 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

Tgt Ion:	91	Resp:	11802
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.5	79.5
134	26.7	13.8	41.3

Manual Integrations
APPROVED

Reviewed By :Krupa

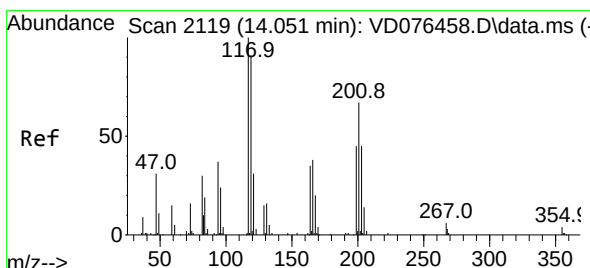
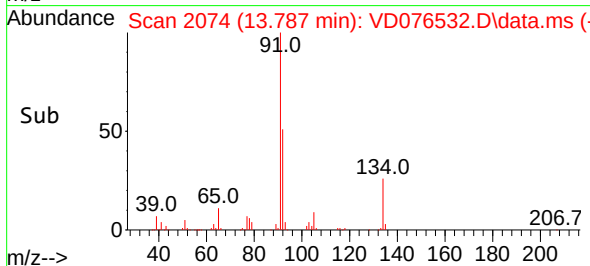
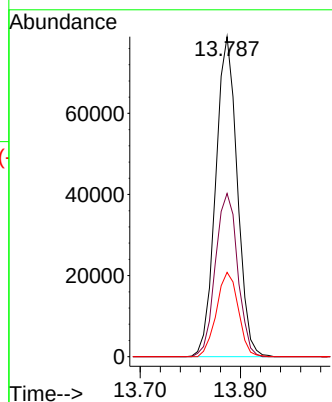
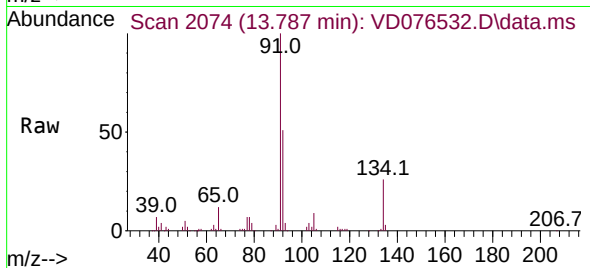
Patel

06/23/2023

Supervised By :Mahesh

Dadoda

06/23/2023



#90

Hexachloroethane

Concen: 18.885 ug/l

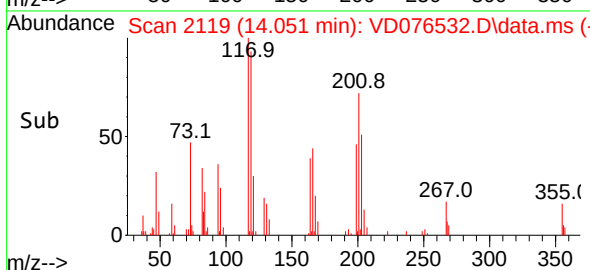
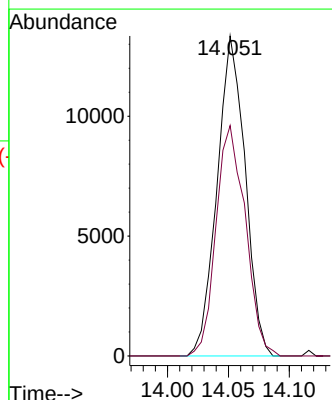
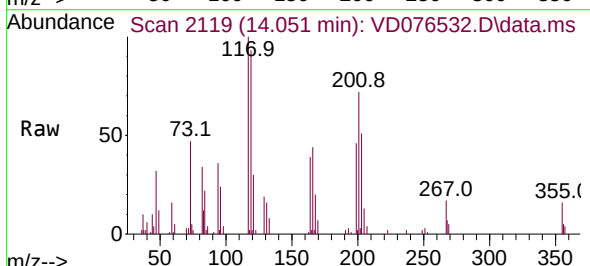
RT: 14.051 min Scan# 2119

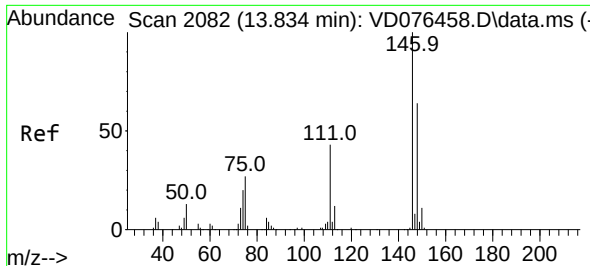
Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Tgt Ion:	117	Resp:	21424
Ion Ratio	Lower	Upper	
117	100		
201	75.0	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 19.564 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

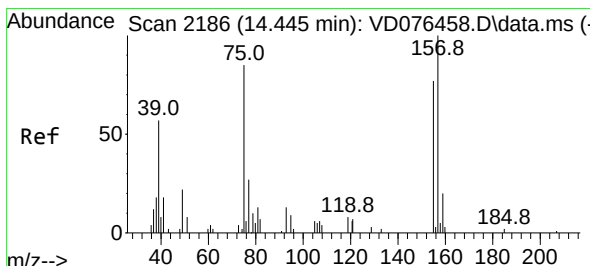
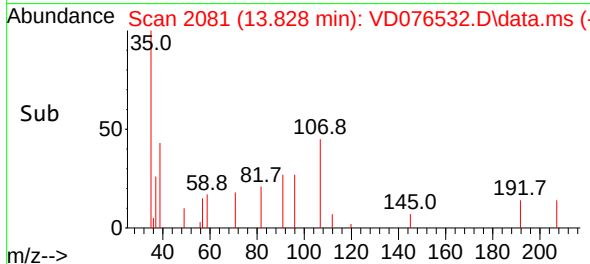
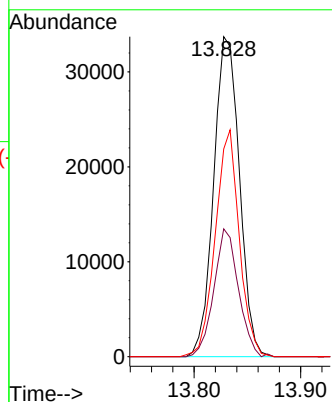
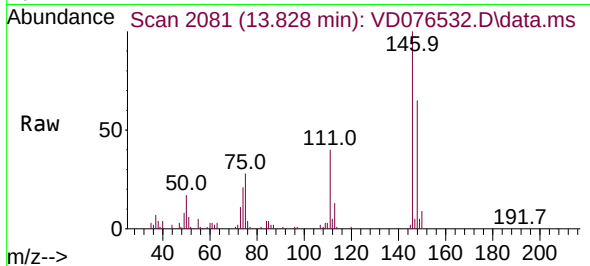
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion:146 Resp: 5660
Ion Ratio Lower Upper
146 100
111 38.0 18.3 54.8
148 66.1 31.6 94.7

Manual Integrations
APPROVED

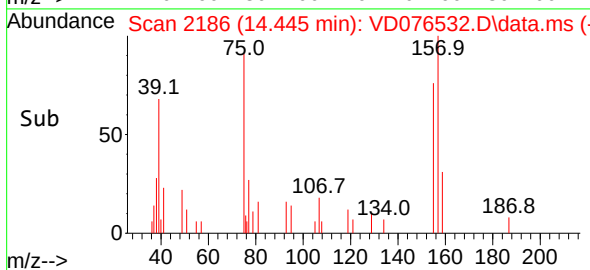
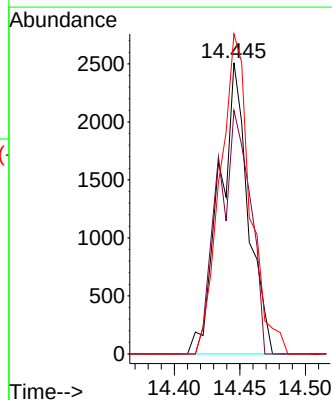
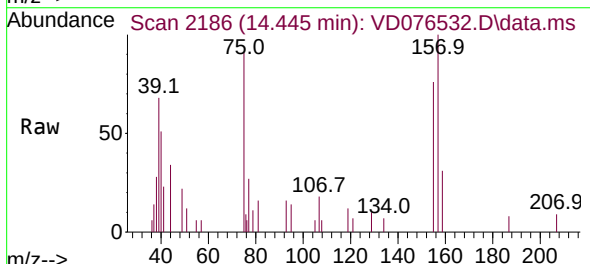
Reviewed By :Krupa
Patel
06/23/2023

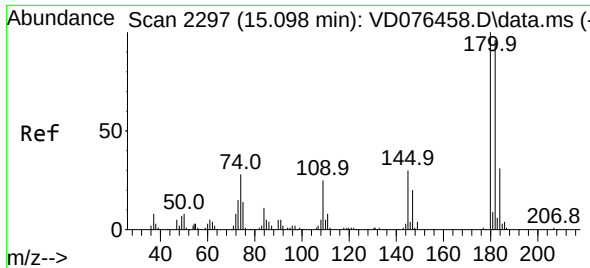
Supervised By :Mahesh
Dadoda
06/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.006 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

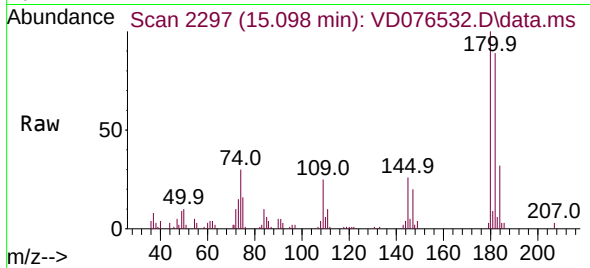
Tgt Ion: 75 Resp: 3821
Ion Ratio Lower Upper
75 100
155 94.8 47.9 143.8
157 115.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 18.475 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

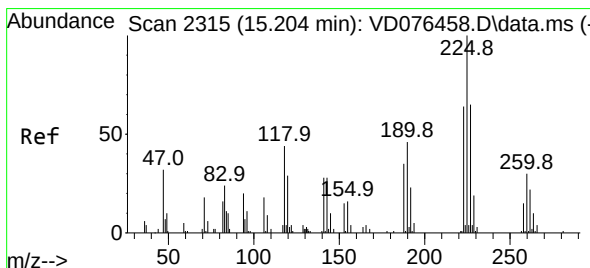
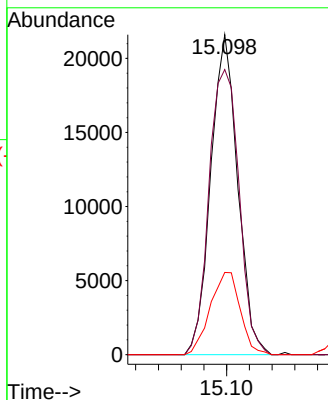
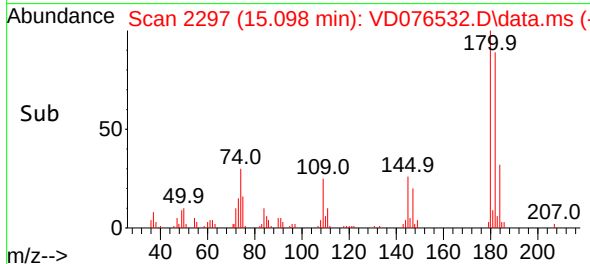


Tgt Ion:180 Resp: 3562
Ion Ratio Lower Upper
180 100
182 99.4 48.5 145.6
145 28.6 14.2 42.6

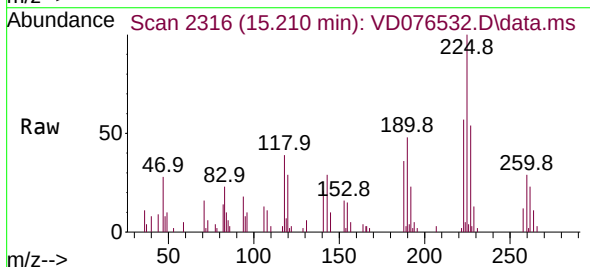
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
06/23/2023

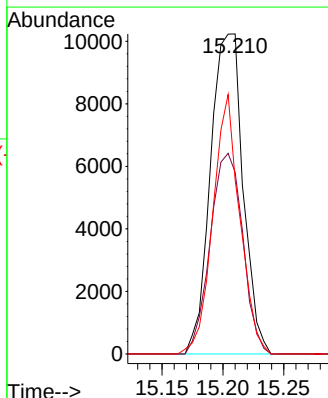
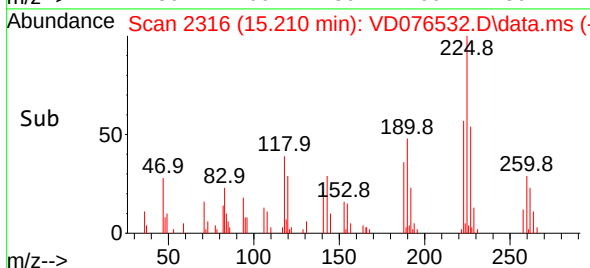
Supervised By :Mahesh
Dadoda
06/23/2023

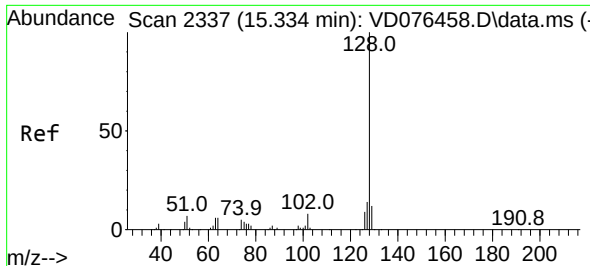


#94
Hexachlorobutadiene
Concen: 20.332 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47



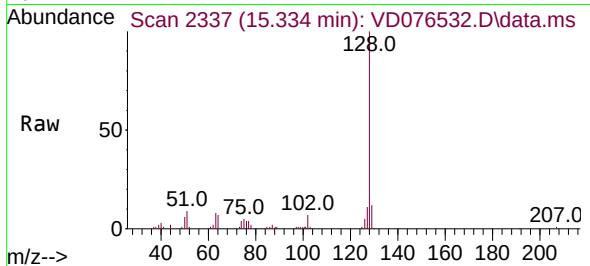
Tgt Ion:225 Resp: 19060
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 66.8 31.7 95.1





#95
Naphthalene
Concen: 17.865 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

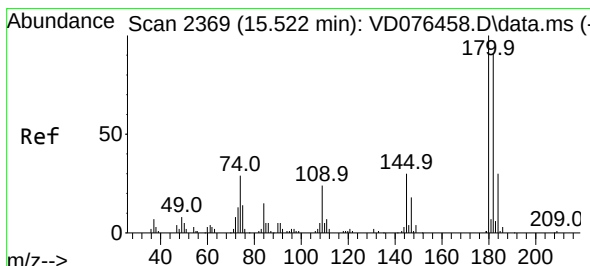
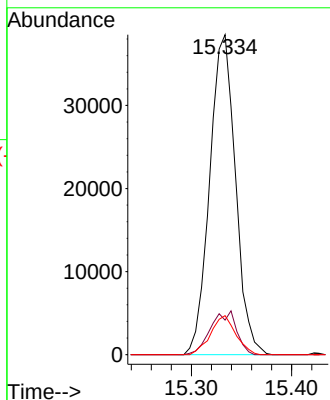
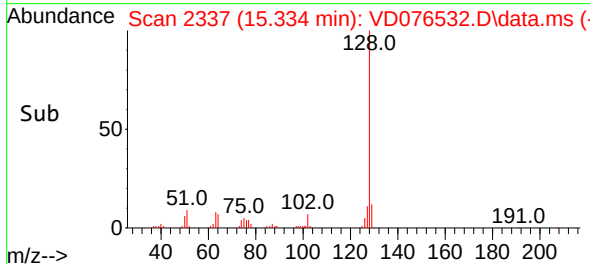


Tgt Ion:128 Resp: 68880
Ion Ratio Lower Upper
128 100
127 10.8 10.5 15.7
129 12.2 8.7 13.1

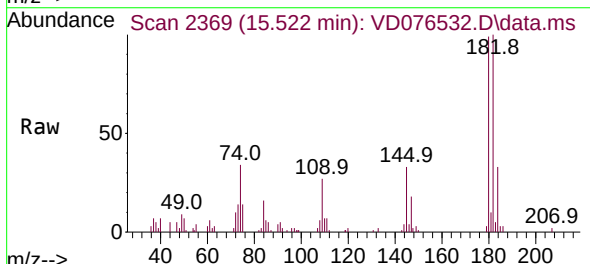
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
06/23/2023

Supervised By :Mahesh
Dadoda
06/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.243 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47



Tgt Ion:180 Resp: 32328
Ion Ratio Lower Upper
180 100
182 98.5 47.3 141.9
145 31.3 15.1 45.3

