

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079537.D
 Acq On : 01 Aug 2024 20:36
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 01:34:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben
 Patel

08/02/2024

Supervised By :Mahesh
 Dadoda

08/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	192741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	325988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	160194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105084	53.667	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.340%			
35) Dibromofluoromethane	7.805	113	111989	50.756	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.520%			
50) Toluene-d8	10.263	98	435411	50.816	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.569	95	128088	51.658	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	70906	46.952	ug/l	95
3) Chloromethane	2.146	50	138074	49.621	ug/l	96
4) Vinyl Chloride	2.275	62	168685	50.985	ug/l	99
5) Bromomethane	2.681	94	90960	43.199	ug/l	98
6) Chloroethane	2.828	64	97717	45.963	ug/l	95
7) Trichlorofluoromethane	3.164	101	161058	48.950	ug/l	95
8) Diethyl Ether	3.587	74	53702	54.031	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.958	101	100817	48.446	ug/l	97
10) Methyl Iodide	4.152	142	129233	50.991	ug/l	96
11) Tert butyl alcohol	5.058	59	30613	336.700	ug/l #	94
12) 1,1-Dichloroethene	3.928	96	101985	48.972	ug/l	92
13) Acrolein	3.793	56	31370	226.919	ug/l	92
14) Allyl chloride	4.552	41	137212	49.896	ug/l	88
15) Acrylonitrile	5.252	53	133149	286.689	ug/l	97
16) Acetone	4.022	43	80894	212.580	ug/l	94
17) Carbon Disulfide	4.264	76	331766	48.263	ug/l	98
18) Methyl Acetate	4.564	43	67122	56.812	ug/l #	86
19) Methyl tert-butyl Ether	5.311	73	241349	56.776	ug/l	97
20) Methylene Chloride	4.793	84	149765	54.269	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	121024	51.731	ug/l	87
22) Diisopropyl ether	6.211	45	340664	55.676	ug/l #	94
23) Vinyl Acetate	6.152	43	1326206	288.337	ug/l	93
24) 1,1-Dichloroethane	6.105	63	215161	52.474	ug/l	96
25) 2-Butanone	7.081	43	145996	270.618	ug/l	93
26) 2,2-Dichloropropane	7.075	77	150287	45.313	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	141843	53.043	ug/l #	32
28) Bromochloromethane	7.422	49	96618	53.735	ug/l #	73
29) Tetrahydrofuran	7.440	42	101493	303.564	ug/l #	84
30) Chloroform	7.593	83	227346	54.751	ug/l	98
31) Cyclohexane	7.875	56	155067	47.684	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	176439	51.494	ug/l	98
36) 1,1-Dichloropropene	8.005	75	150336	49.920	ug/l	97
37) Ethyl Acetate	7.163	43	73364	59.416	ug/l	95
38) Carbon Tetrachloride	7.987	117	160117	50.576	ug/l	94
39) Methylcyclohexane	9.269	83	175578	48.863	ug/l	91
40) Benzene	8.246	78	500775	52.354	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	39978	58.862	ug/l	#	83
42) 1,2-Dichloroethane	8.322	62	123837	54.330	ug/l		97
43) Isopropyl Acetate	8.357	43	130410	56.197	ug/l	#	93
44) Trichloroethene	9.028	130	119308	50.106	ug/l		96
45) 1,2-Dichloropropane	9.299	63	125616	53.964	ug/l		96
46) Dibromomethane	9.387	93	70573	54.688	ug/l		96
47) Bromodichloromethane	9.581	83	168955	53.321	ug/l		95
48) Methyl methacrylate	9.375	41	62672	60.346	ug/l	#	81
49) 1,4-Dioxane	9.381	88	15948	1192.680	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.157	43	362236	305.741	ug/l		95
52) Toluene	10.328	92	315494	53.331	ug/l		99
53) t-1,3-Dichloropropene	10.551	75	155037	52.983	ug/l		97
54) cis-1,3-Dichloropropene	10.016	75	186989	53.126	ug/l		96
55) 1,1,2-Trichloroethane	10.728	97	96676	56.871	ug/l		92
56) Ethyl methacrylate	10.599	69	118638	58.901	ug/l		92
57) 1,3-Dichloropropane	10.875	76	160897	55.700	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.869	63	270672	291.393	ug/l		91
59) 2-Hexanone	10.916	43	247092	299.037	ug/l		95
60) Dibromochloromethane	11.069	129	122138	55.001	ug/l		97
61) 1,2-Dibromoethane	11.175	107	89192	56.006	ug/l		96
64) Tetrachloroethene	10.804	164	105186	49.770	ug/l		93
65) Chlorobenzene	11.604	112	349189	50.313	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	123692	54.168	ug/l		96
67) Ethyl Benzene	11.681	91	580099	51.057	ug/l		99
68) m/p-Xylenes	11.787	106	470340	104.342	ug/l		94
69) o-Xylene	12.116	106	213310	51.627	ug/l		90
70) Styrene	12.134	104	393011	54.256	ug/l		97
71) Bromoform	12.293	173	72255	55.973	ug/l	#	100
73) Isopropylbenzene	12.416	105	546485	45.871	ug/l		100
74) N-amyl acetate	12.228	43	131379	55.759	ug/l		92
75) 1,1,2,2-Tetrachloroethane	12.669	83	114472	55.006	ug/l		97
76) 1,2,3-Trichloropropane	12.722	75	84464m	60.320	ug/l		
77) Bromobenzene	12.698	156	137208	51.081	ug/l		89
78) n-propylbenzene	12.757	91	681055	50.860	ug/l		97
79) 2-Chlorotoluene	12.845	91	380961	51.093	ug/l		97
80) 1,3,5-Trimethylbenzene	12.898	105	458309	51.360	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.463	75	39164	53.345	ug/l		99
82) 4-Chlorotoluene	12.945	91	397397	51.126	ug/l		98
83) tert-Butylbenzene	13.163	119	391575	45.643	ug/l		96
84) 1,2,4-Trimethylbenzene	13.210	105	473934	47.398	ug/l		99
85) sec-Butylbenzene	13.340	105	590790	49.776	ug/l		100
86) p-Isopropyltoluene	13.457	119	502828	45.175	ug/l		99
87) 1,3-Dichlorobenzene	13.457	146	277374	49.851	ug/l		98
88) 1,4-Dichlorobenzene	13.534	146	275950	50.446	ug/l		97
89) n-Butylbenzene	13.781	91	458682	44.663	ug/l		99
90) Hexachloroethane	14.051	117	104035	50.114	ug/l		99
91) 1,2-Dichlorobenzene	13.828	146	248457	52.249	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15246	55.059	ug/l		97
93) 1,2,4-Trichlorobenzene	15.092	180	144571	48.253	ug/l		98
94) Hexachlorobutadiene	15.198	225	75539	46.714	ug/l		96
95) Naphthalene	15.328	128	286248	55.200	ug/l		98
96) 1,2,3-Trichlorobenzene	15.516	180	135293	51.335	ug/l		97

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Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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Dadoda

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

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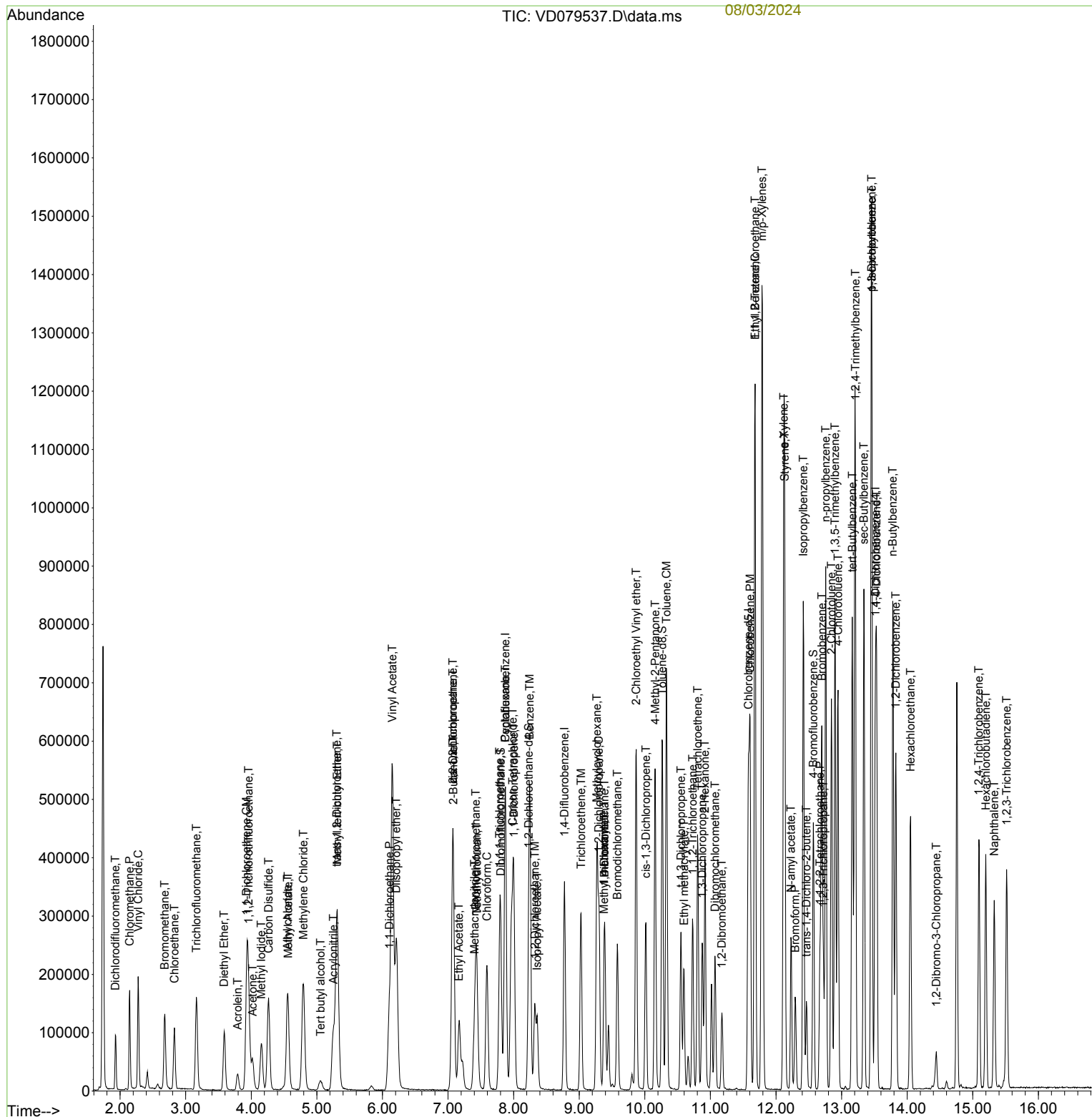
Manual Integrations APPROVED

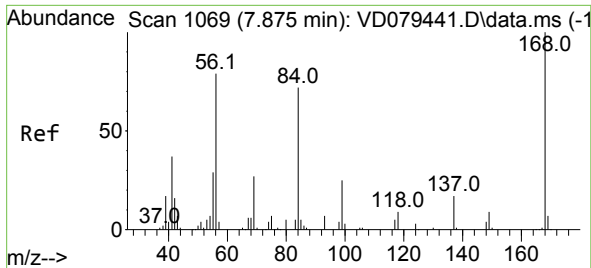
Reviewed By :Romaben
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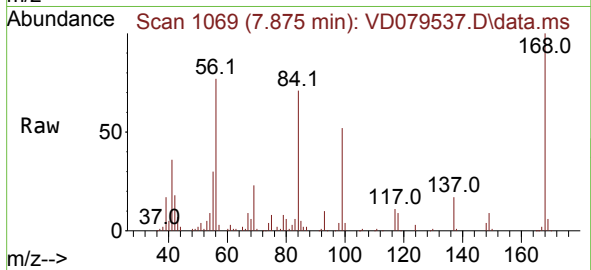
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079537.D
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MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:168 Resp: 19274
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7

Manual Integrations

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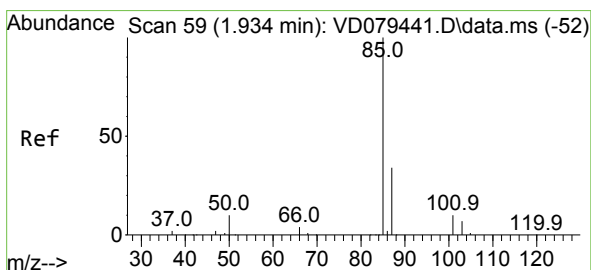
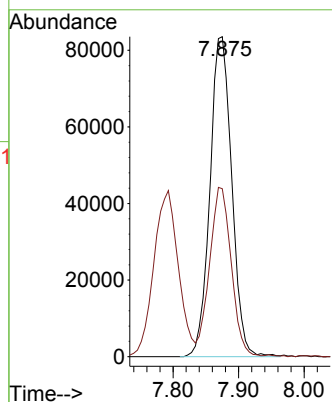
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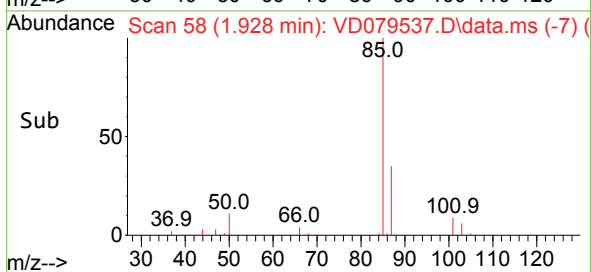
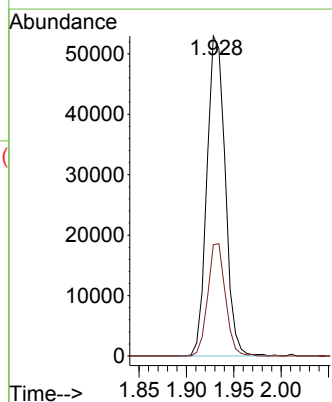
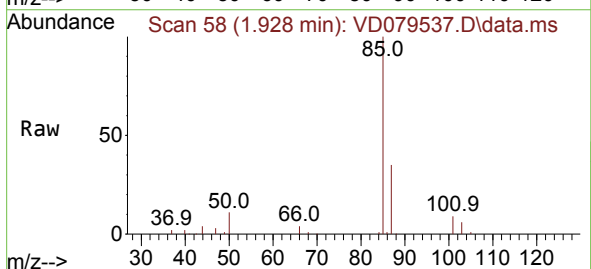
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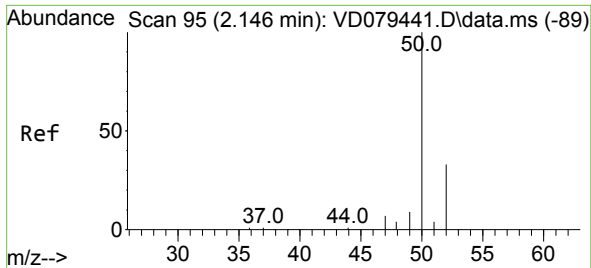
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#2
Dichlorodifluoromethane
Concen: 46.952 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD079537.D
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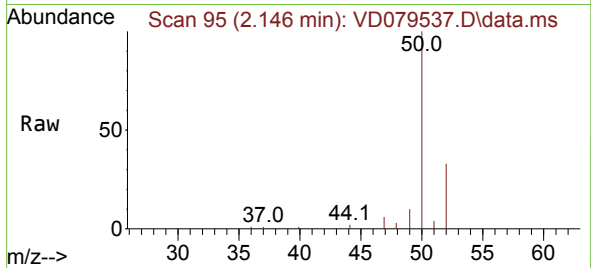
Tgt Ion: 85 Resp: 70906
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3
Chloromethane
Concen: 49.621 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 138074
Ion Ratio Lower Upper
50 100
52 32.9 28.2 42.2

Manual Integrations
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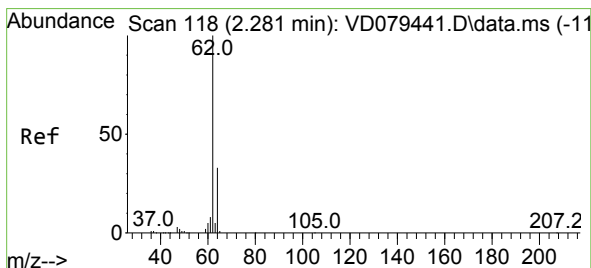
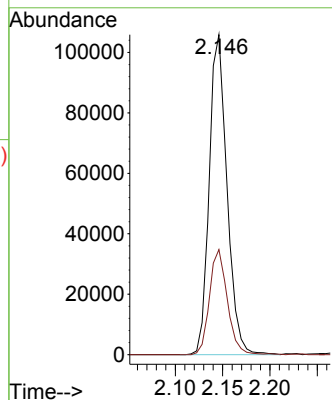
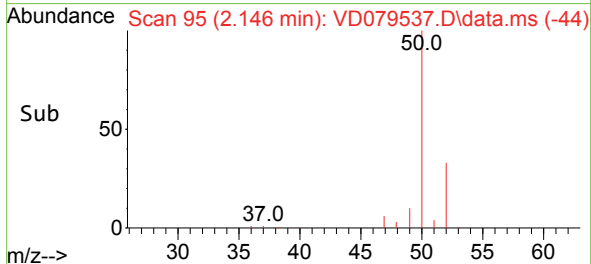
Reviewed By :Romaben
Patel

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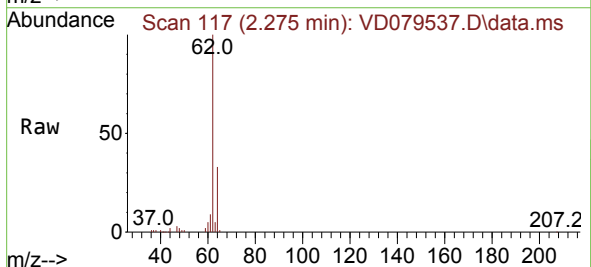
Supervised By :Mahesh

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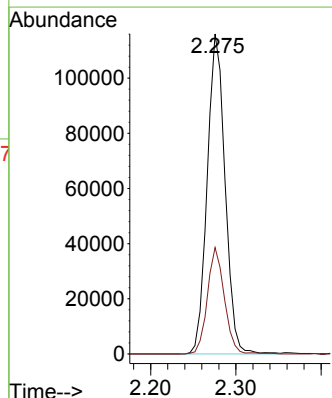
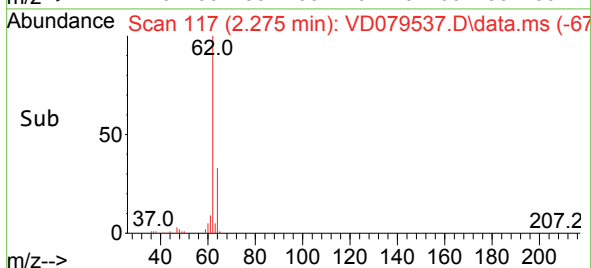
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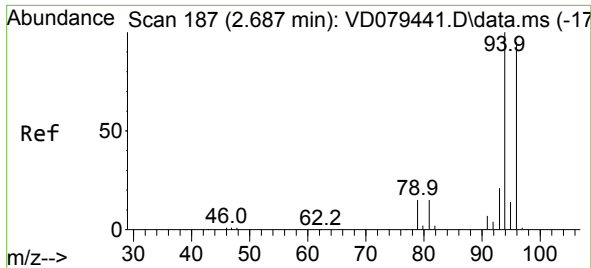


#4
Vinyl Chloride
Concen: 50.985 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36



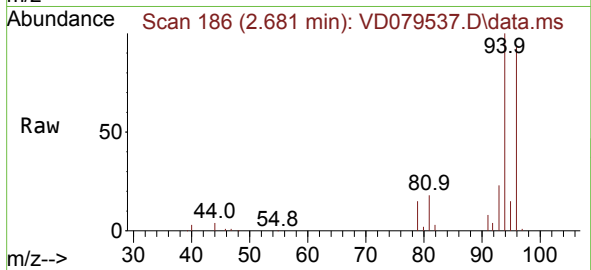
Tgt Ion: 62 Resp: 168685
Ion Ratio Lower Upper
62 100
64 33.3 26.3 39.5





#5
Bromomethane
Concen: 43.199 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079537.D
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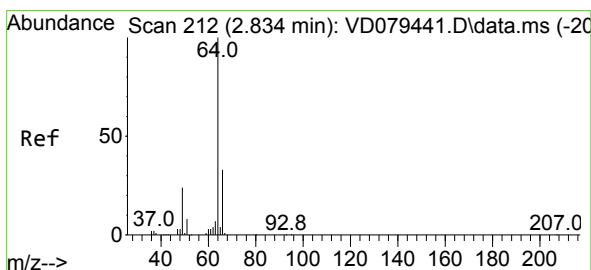
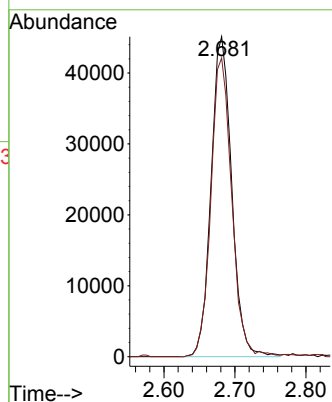
Tgt Ion: 94 Resp: 90960
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3

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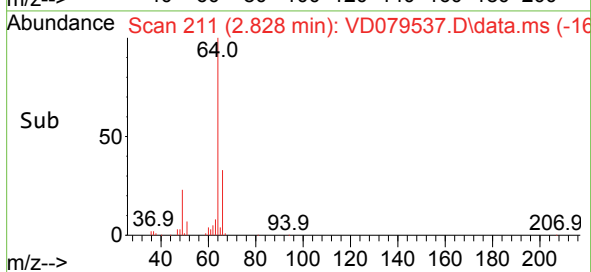
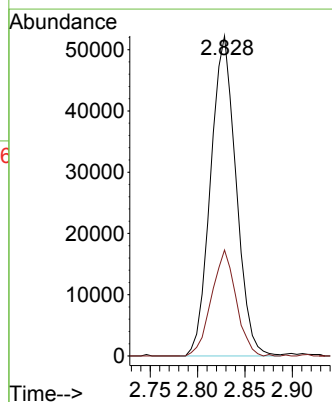
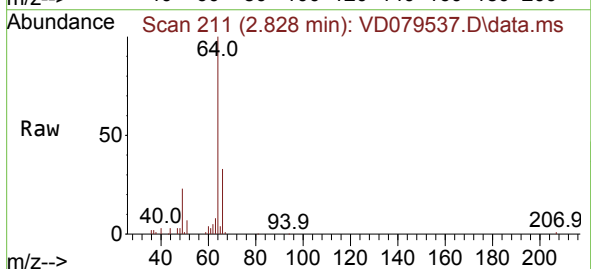
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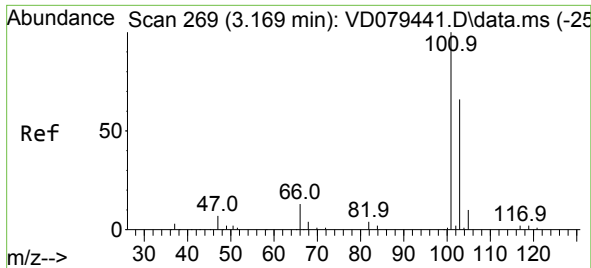
Supervised By :Mahesh
Dadoda
08/03/2024



#6
Chloroethane
Concen: 45.963 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 64 Resp: 97717
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 48.950 ug/l
 RT: 3.164 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 161058
 Ion Ratio Lower Upper
 101 100
 103 62.8 53.2 79.8

Manual Integrations
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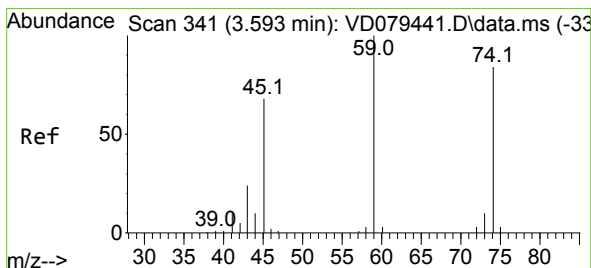
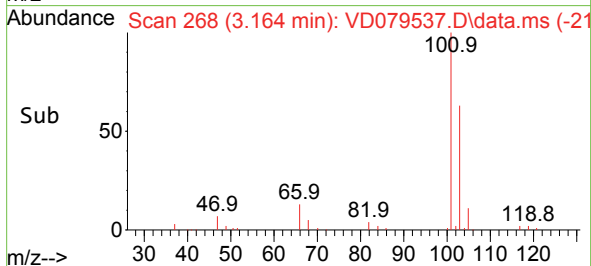
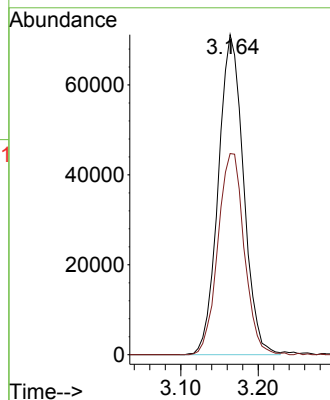
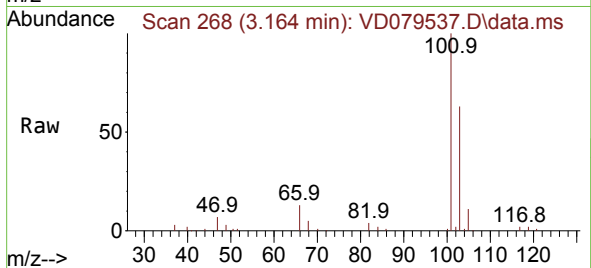
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Supervised By :Mahesh

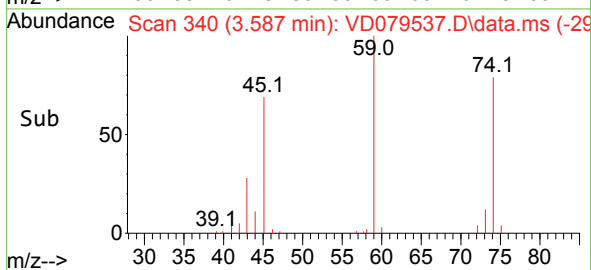
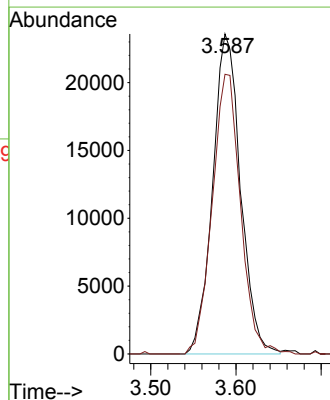
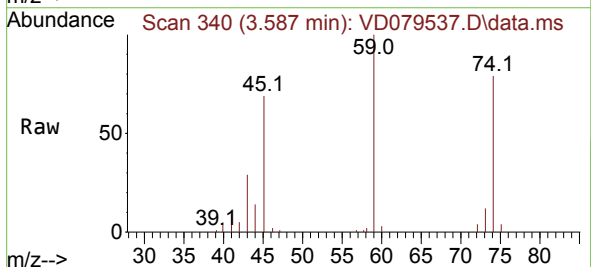
Dadoda

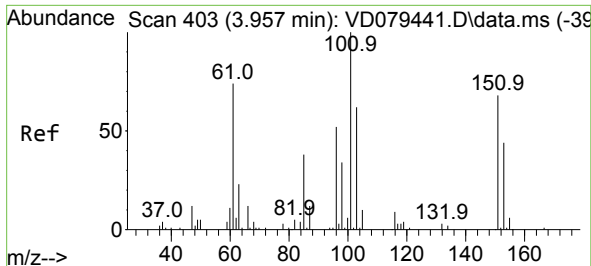
08/03/2024



#8
 Diethyl Ether
 Concen: 54.031 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

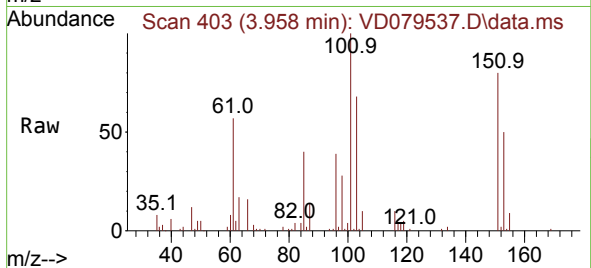
Tgt Ion: 74 Resp: 53702
 Ion Ratio Lower Upper
 74 100
 45 88.7 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.446 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



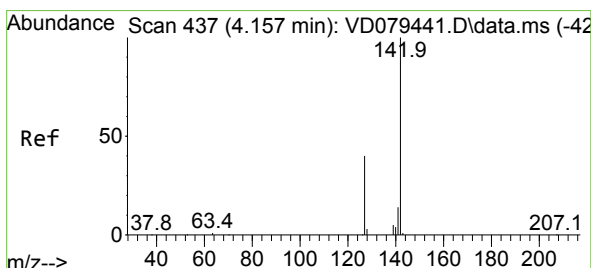
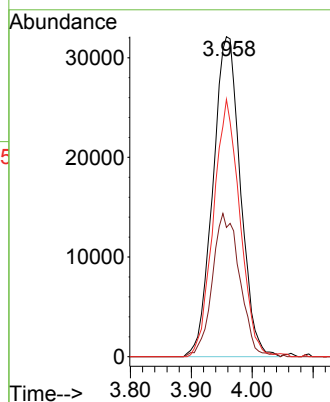
Tgt Ion:101 Resp: 10081
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 77.2 60.3 90.5

Manual Integrations
APPROVED

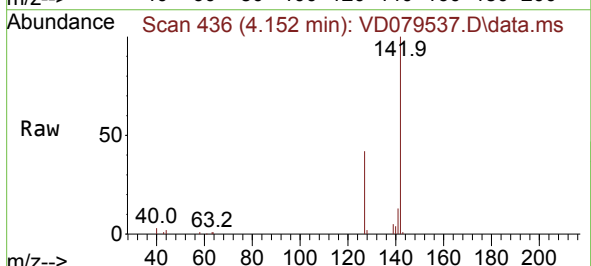
Reviewed By :Romaben
Patel

08/02/2024

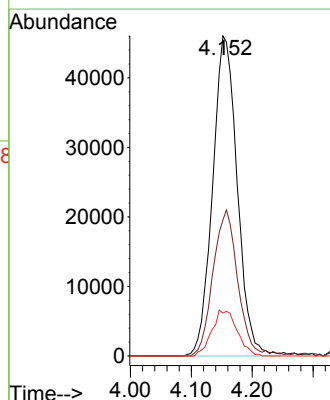
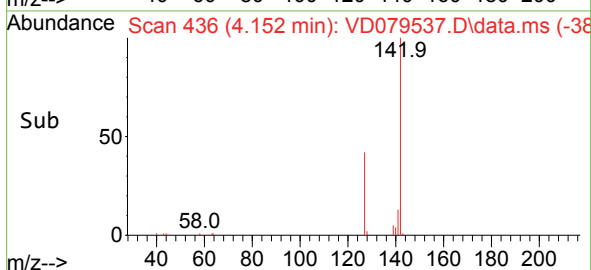
Supervised By :Mahesh
Dadoda
08/03/2024

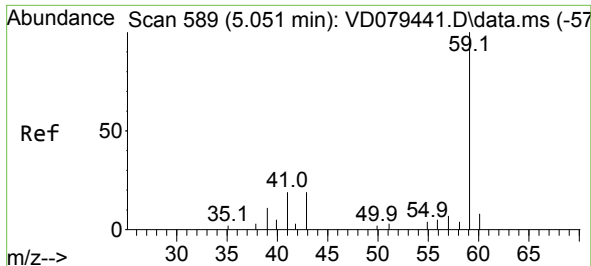


#10
Methyl Iodide
Concen: 50.991 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36



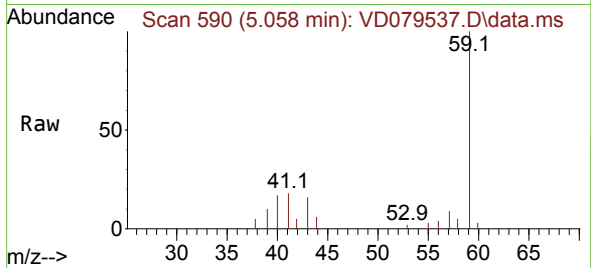
Tgt Ion:142 Resp: 129233
Ion Ratio Lower Upper
142 100
127 46.1 34.2 51.4
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 336.700 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



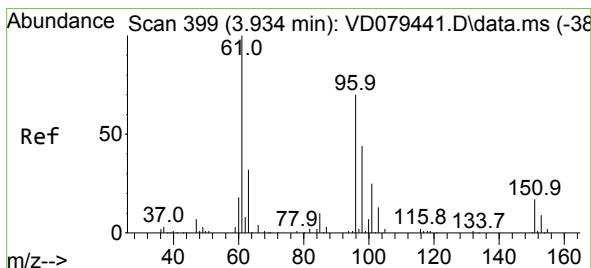
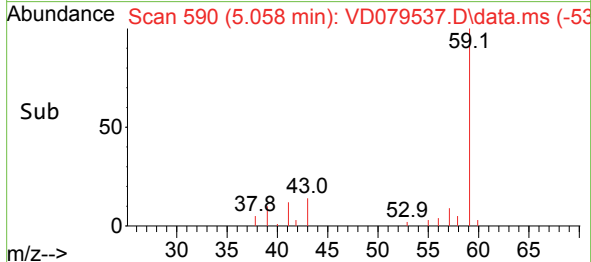
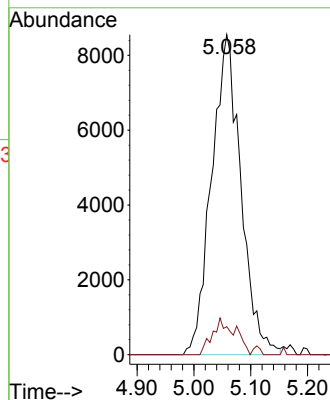
Tgt Ion: 59 Resp: 3061
Ion Ratio Lower Upper
59 100
57 6.6 3.6 5.4

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

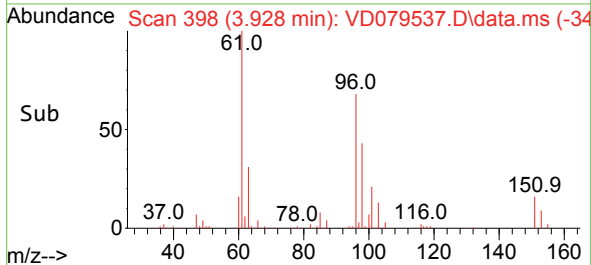
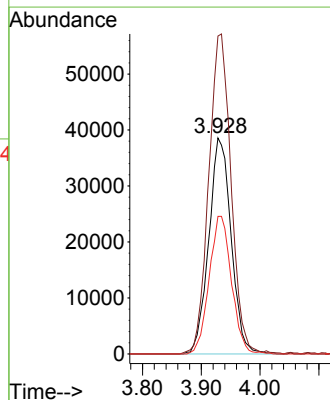
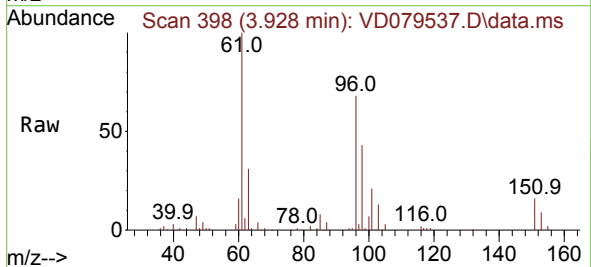
08/02/2024

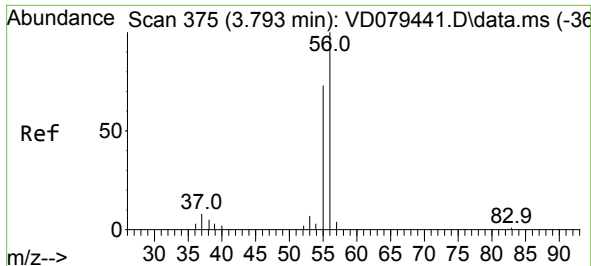
Supervised By :Mahesh
Dadoda
08/03/2024



#12
1,1-Dichloroethene
Concen: 48.972 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

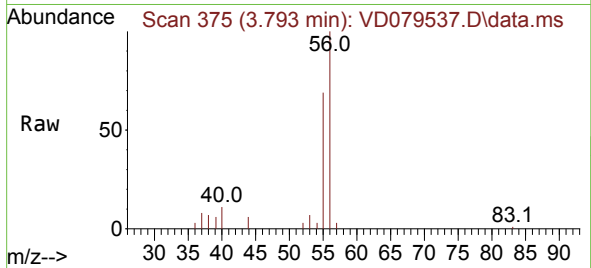
Tgt Ion: 96 Resp: 101985
Ion Ratio Lower Upper
96 100
61 147.2 107.3 160.9
98 63.7 51.7 77.5





#13
Acrolein
Concen: 226.919 ug/l
RT: 3.793 min Scan# 31370
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



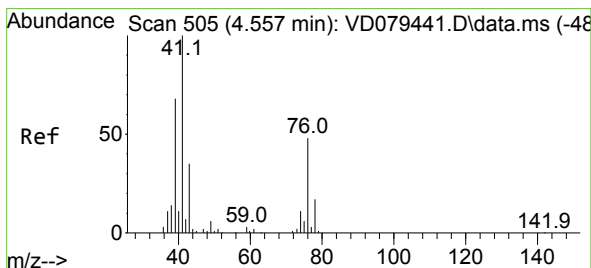
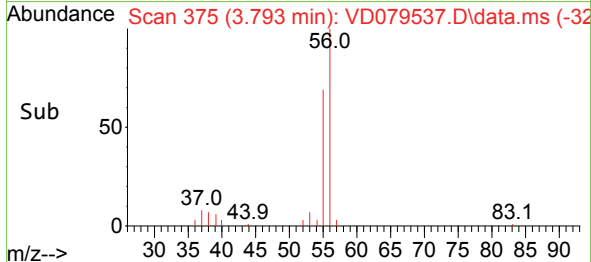
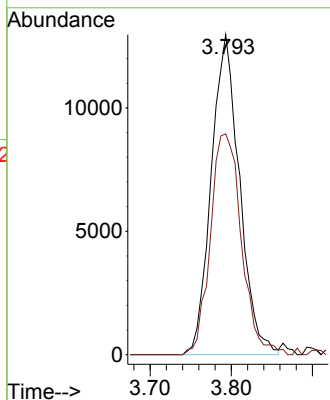
Tgt Ion: 56 Resp: 31370
Ion Ratio Lower Upper
56 100
55 75.6 55.3 82.9

Manual Integrations
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Reviewed By :Romaben
Patel

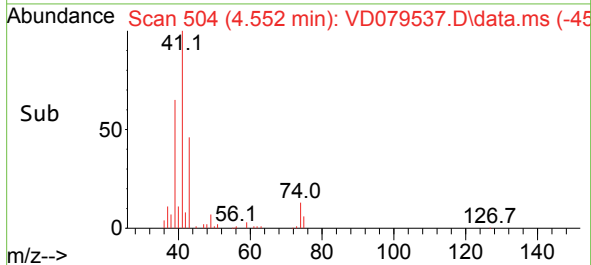
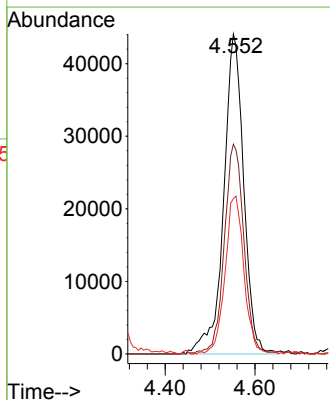
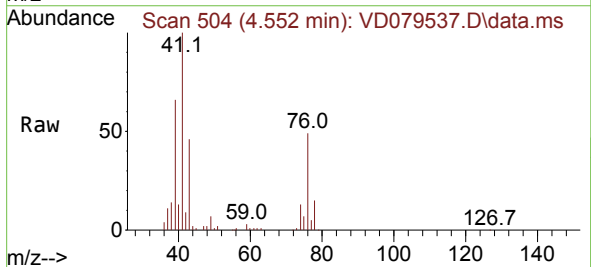
08/02/2024

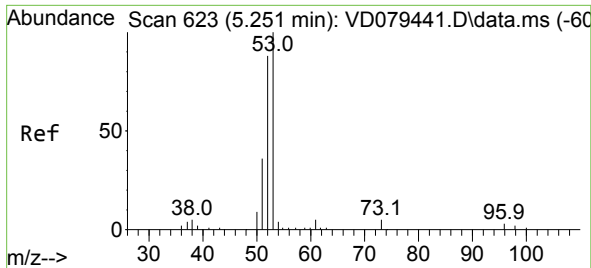
Supervised By :Mahesh
Dadoda
08/03/2024



#14
Allyl chloride
Concen: 49.896 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

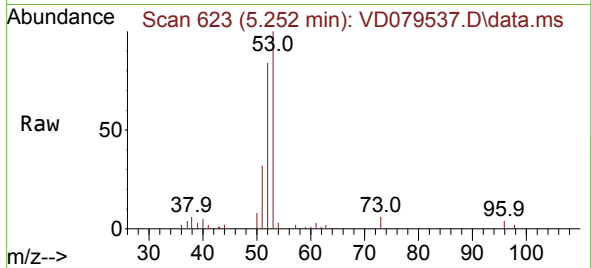
Tgt Ion: 41 Resp: 137212
Ion Ratio Lower Upper
41 100
39 63.9 58.0 87.0
76 46.7 45.9 68.9





#15
Acrylonitrile
Concen: 286.689 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



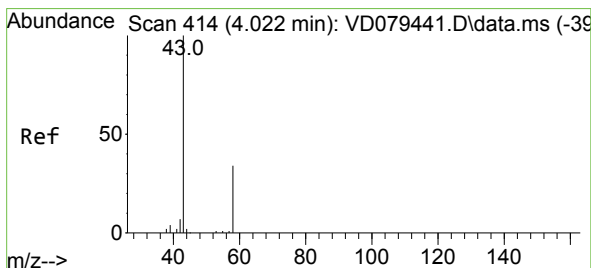
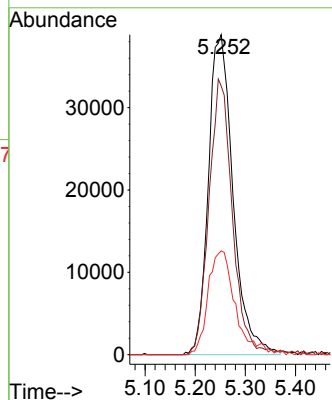
Tgt Ion: 53 Resp: 133149
Ion Ratio Lower Upper
53 100
52 81.4 67.7 101.5
51 35.6 28.6 42.8

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

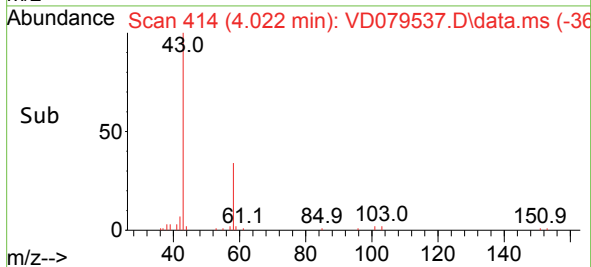
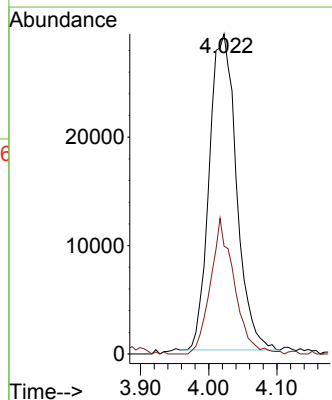
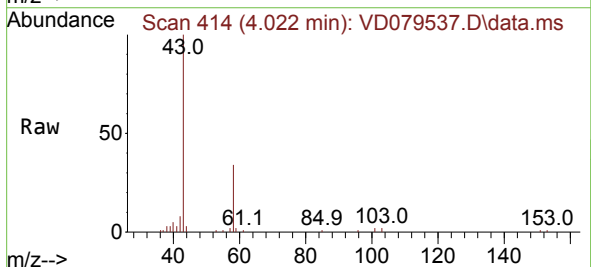
08/02/2024

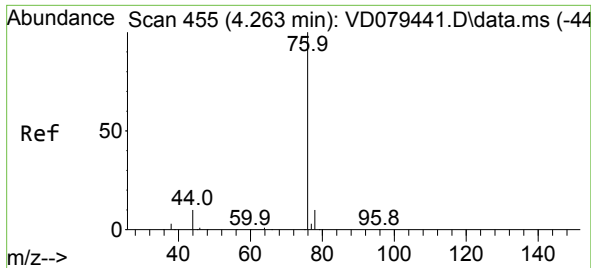
Supervised By :Mahesh
Dadoda
08/03/2024



#16
Acetone
Concen: 212.580 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 43 Resp: 80894
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6





#17
Carbon Disulfide
Concen: 48.263 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 331760
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

Manual Integrations
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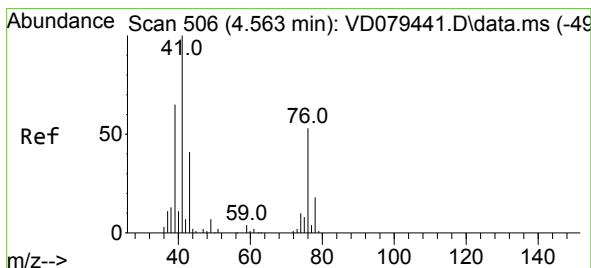
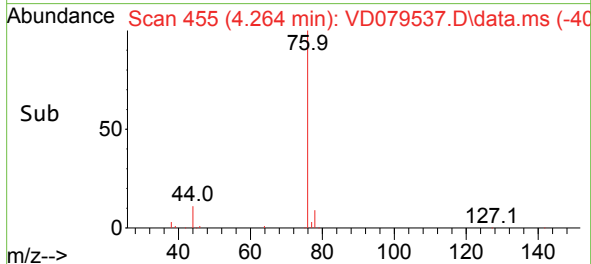
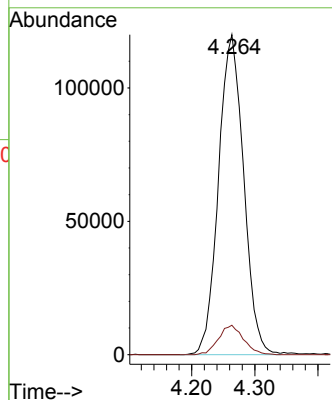
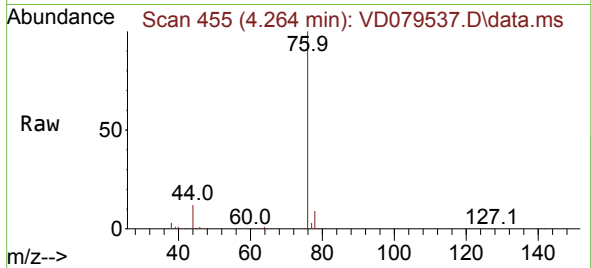
Reviewed By :Romaben
Patel

08/02/2024

Supervised By :Mahesh

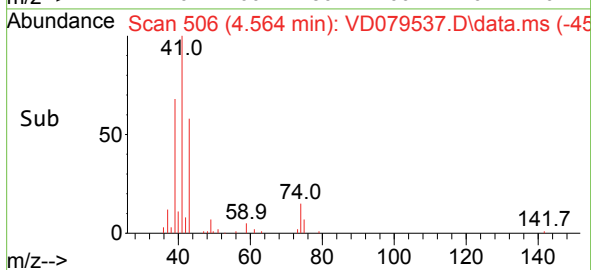
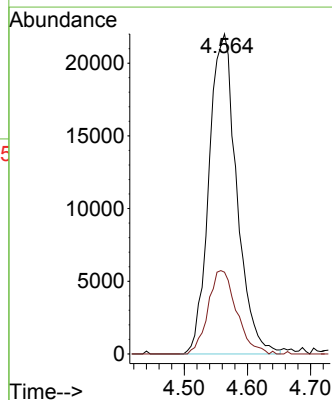
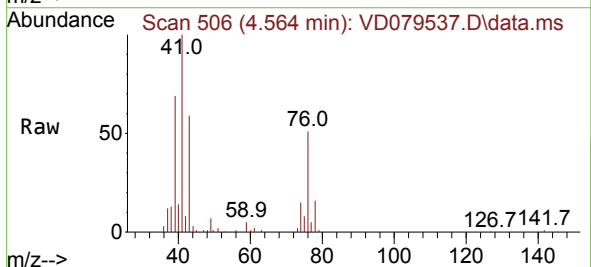
Dadoda

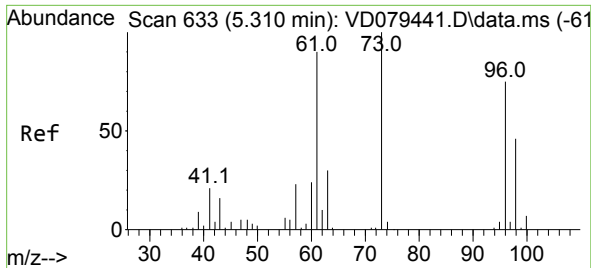
08/03/2024



#18
Methyl Acetate
Concen: 56.812 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 43 Resp: 67122
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#





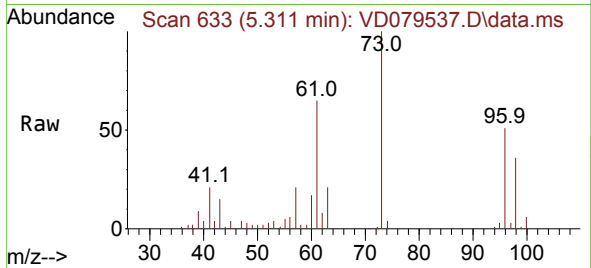
#19
Methyl tert-butyl Ether
Concen: 56.776 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



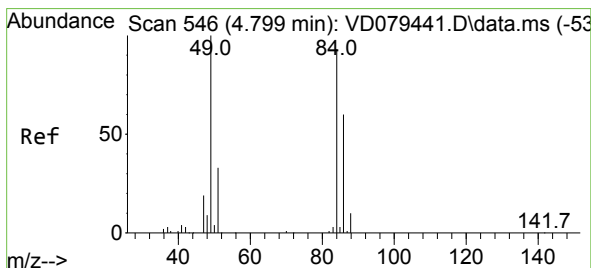
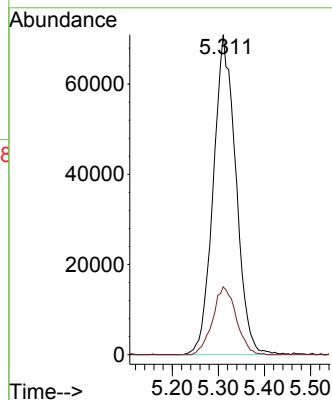
Tgt Ion: 73 Resp: 241349
Ion Ratio Lower Upper
73 100
57 21.2 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

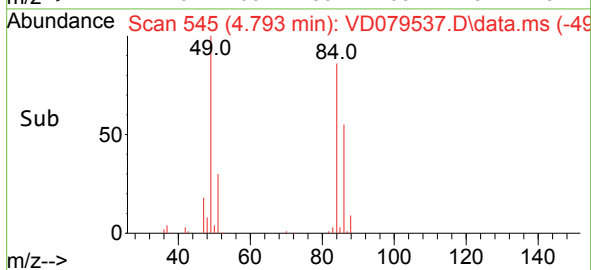
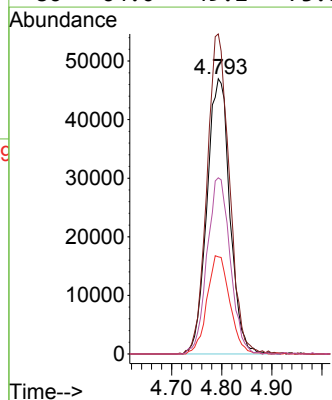
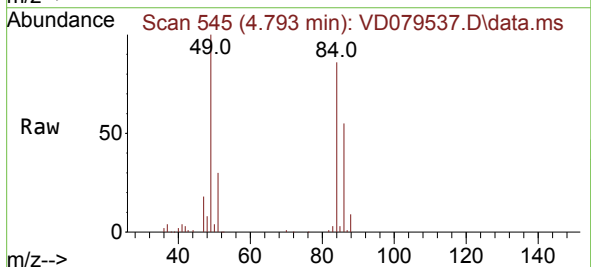
08/02/2024

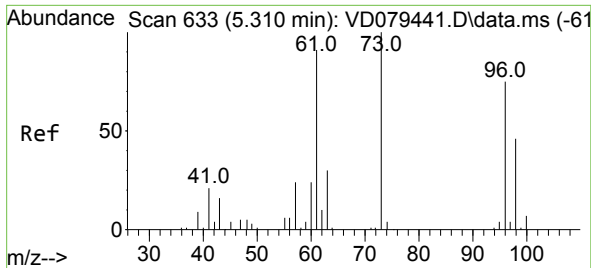
Supervised By :Mahesh
Dadoda
08/03/2024



#20
Methylene Chloride
Concen: 54.269 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 84 Resp: 149765
Ion Ratio Lower Upper
84 100
49 116.0 75.6 113.4#
51 35.3 24.2 36.2
86 64.0 49.2 73.8





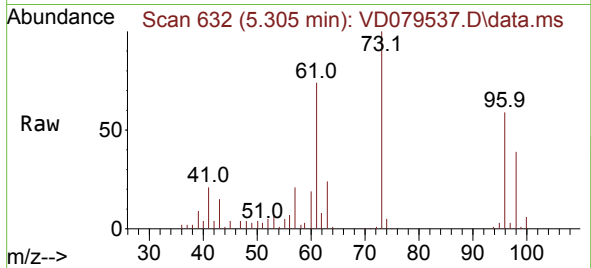
#21
trans-1,2-Dichloroethene
Concen: 51.731 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



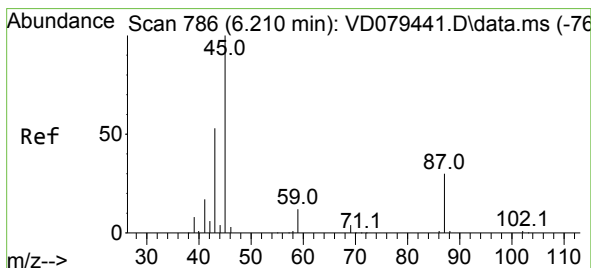
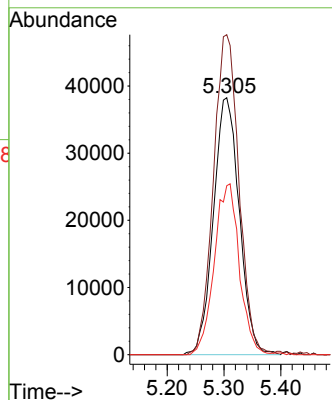
Tgt Ion: 96 Resp: 121024
Ion Ratio Lower Upper
96 100
61 124.6 84.5 126.7
98 65.8 50.5 75.7

Manual Integrations
APPROVED

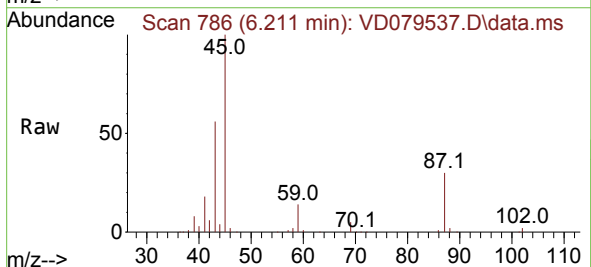
Reviewed By :Romaben
Patel

08/02/2024

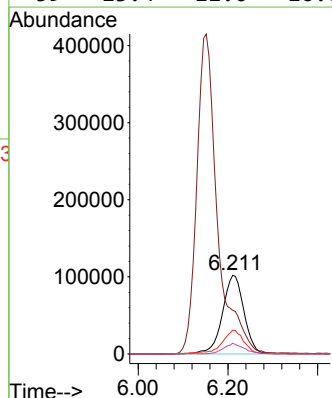
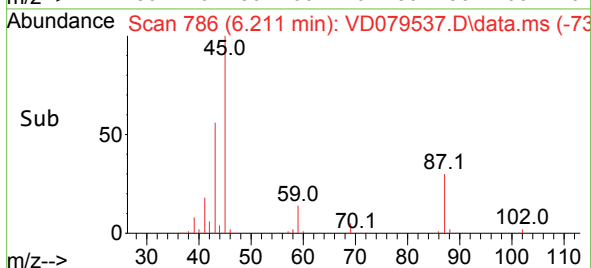
Supervised By :Mahesh
Dadoda
08/03/2024

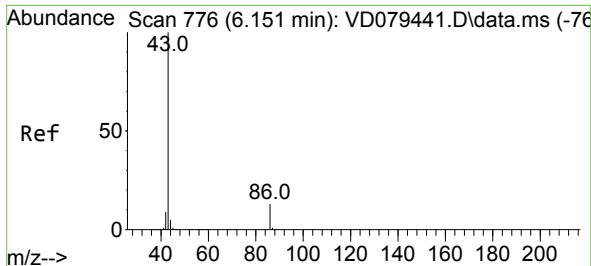


#22
Diisopropyl ether
Concen: 55.676 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36



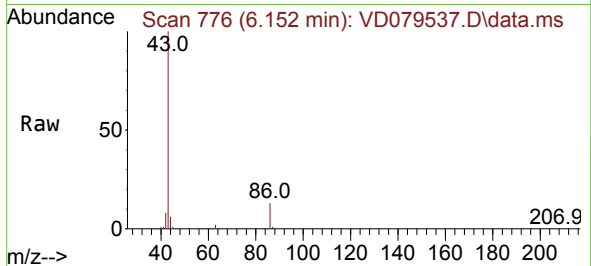
Tgt Ion: 45 Resp: 340664
Ion Ratio Lower Upper
45 100
43 54.1 41.7 62.5
87 29.9 30.2 45.2#
59 13.4 11.0 16.6





#23
 Vinyl Acetate
 Concen: 288.337 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

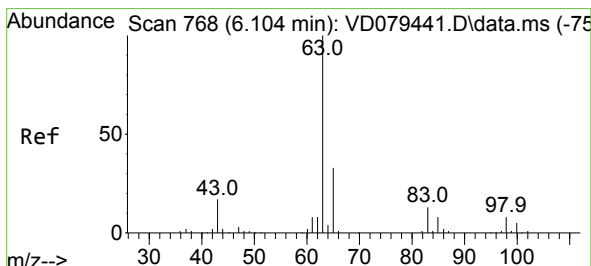
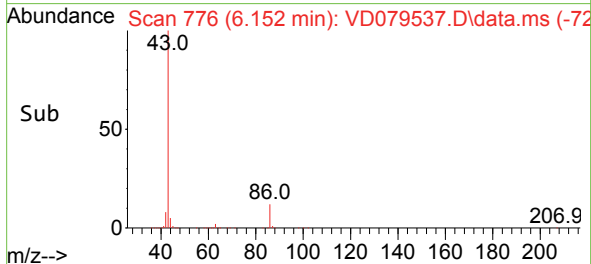
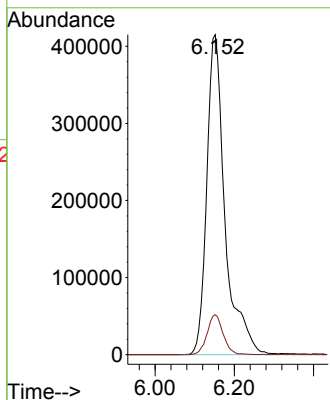
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1326200
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5

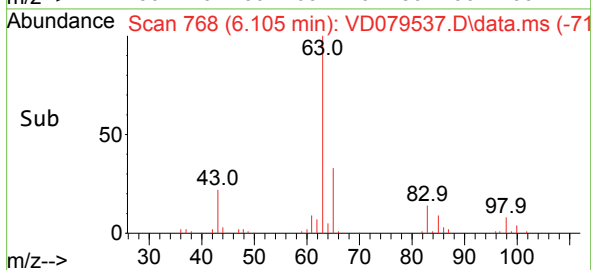
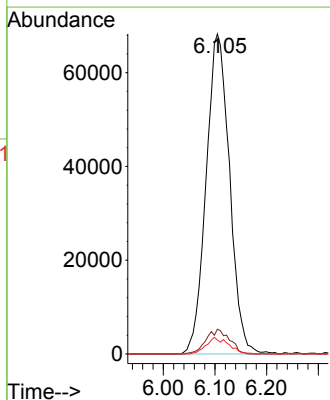
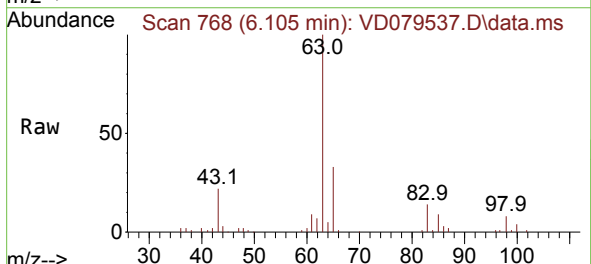
Manual Integrations
 APPROVED

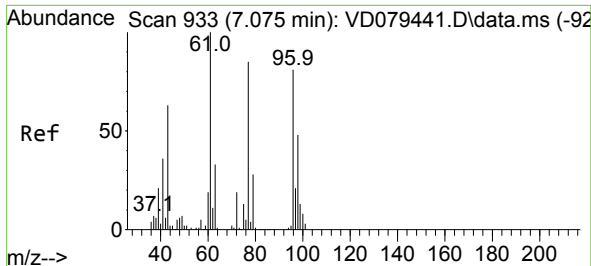
Reviewed By :Romaben
 Patel
 08/02/2024
 Supervised By :Mahesh
 Dadoda
 08/03/2024



#24
 1,1-Dichloroethane
 Concen: 52.474 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

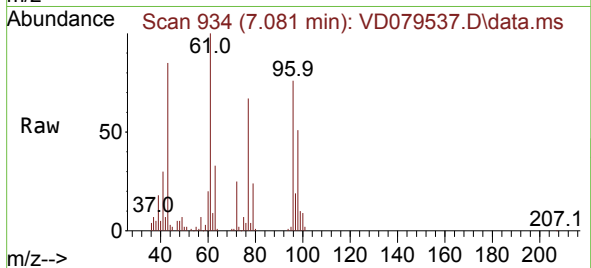
Tgt Ion: 63 Resp: 215161
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 4.4 2.9 8.6





#25
2-Butanone
Concen: 270.618 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

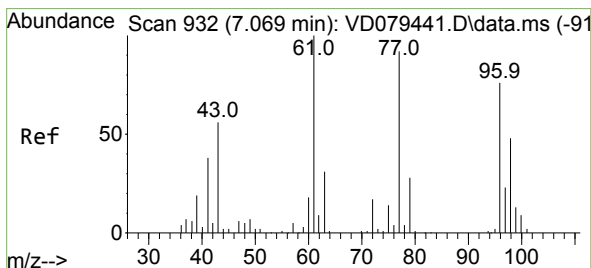
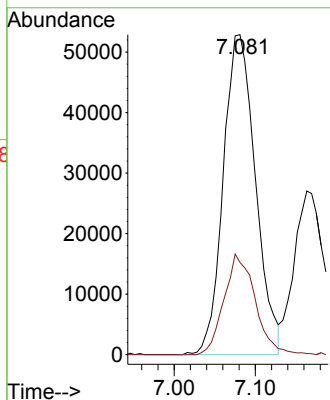
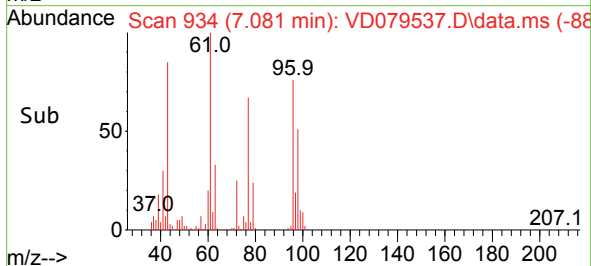
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 145990
Ion Ratio Lower Upper
43 100
72 28.9 26.4 39.6

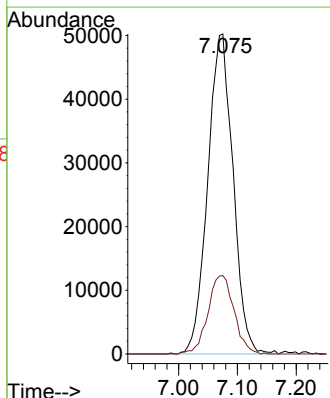
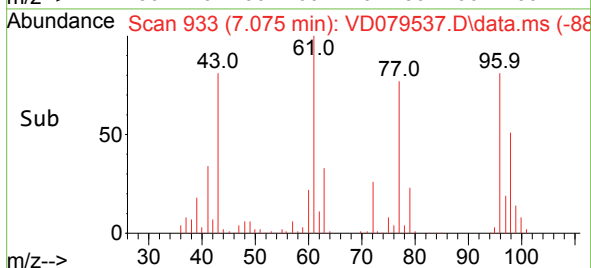
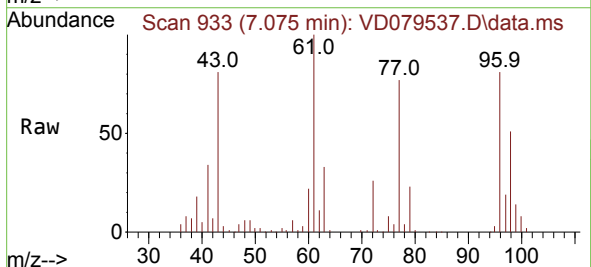
Manual Integrations
APPROVED

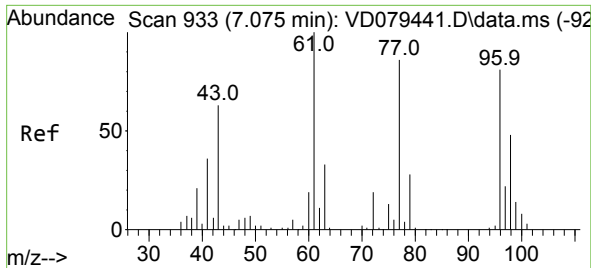
Reviewed By :Romaben
Patel
08/02/2024
Supervised By :Mahesh
Dadoda
08/03/2024



#26
2,2-Dichloropropane
Concen: 45.313 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 77 Resp: 150287
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 53.043 ug/l
RT: 7.075 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

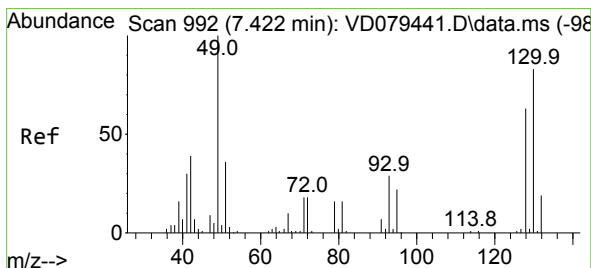
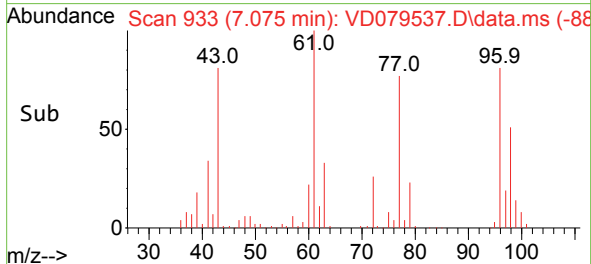
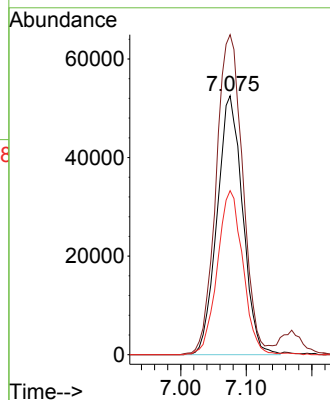
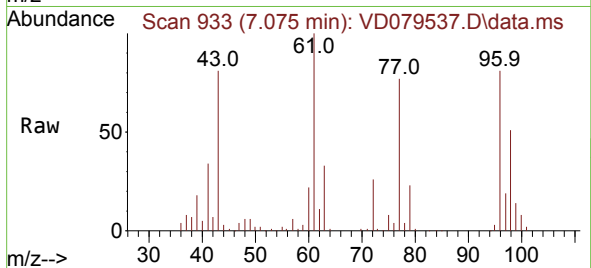
Tgt Ion: 96 Resp: 14184
Ion Ratio Lower Upper
96 100
61 0.0 0.0 229.0
98 63.3 0.0 127.2

Manual Integrations
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Reviewed By :Romaben
Patel

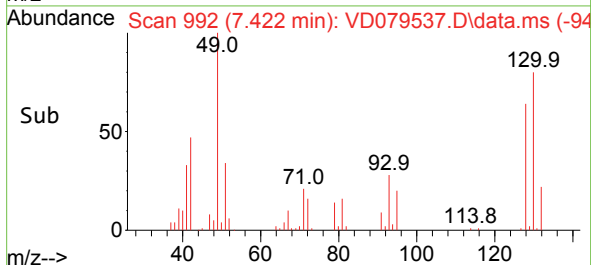
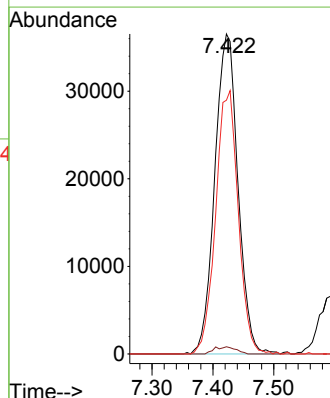
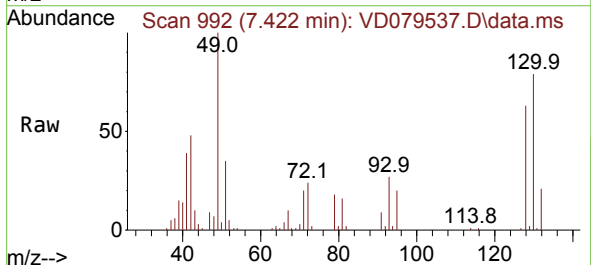
08/02/2024

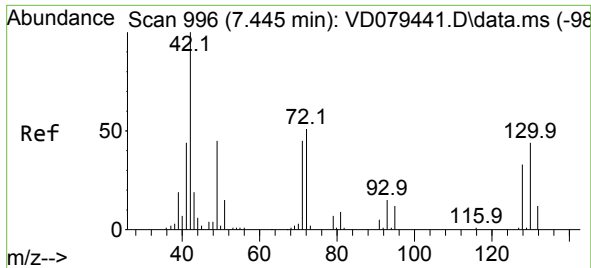
Supervised By :Mahesh
Dadoda
08/03/2024



#28
Bromochloromethane
Concen: 53.735 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

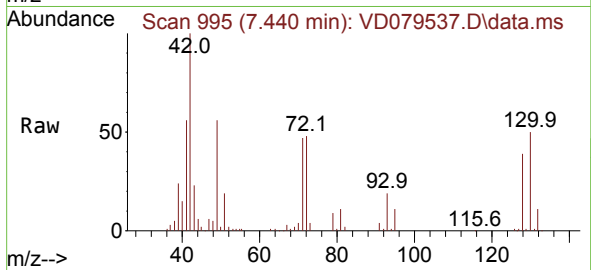
Tgt Ion: 49 Resp: 96618
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 80.2 87.7 131.5#





#29
Tetrahydrofuran
Concen: 303.564 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



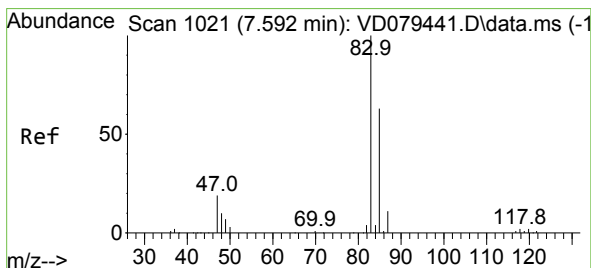
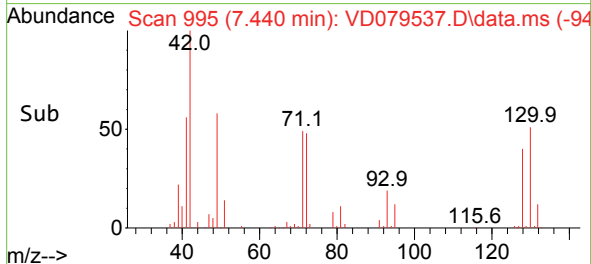
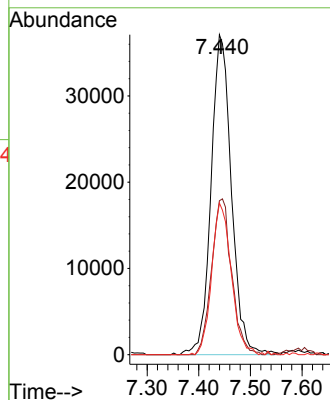
Tgt Ion: 42 Resp: 10149
Ion Ratio Lower Upper
42 100
72 48.1 49.4 74.0
71 45.4 45.0 67.6

Manual Integrations
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Reviewed By :Romaben
Patel

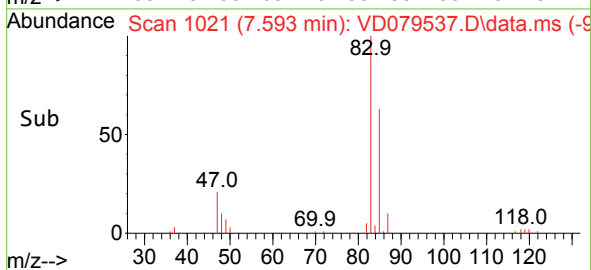
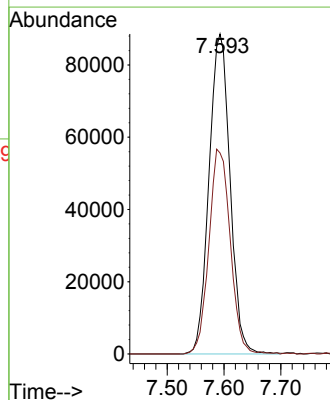
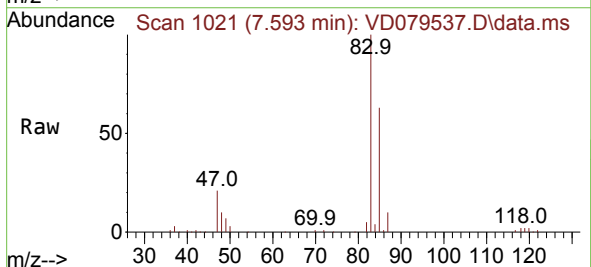
08/02/2024

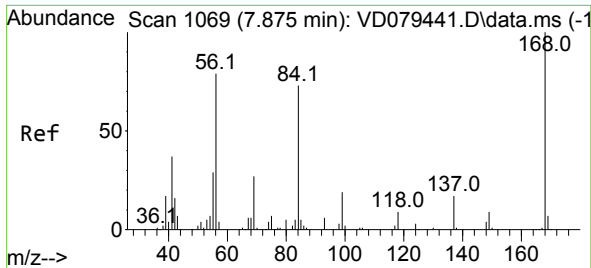
Supervised By :Mahesh
Dadoda
08/03/2024



#30
Chloroform
Concen: 54.751 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

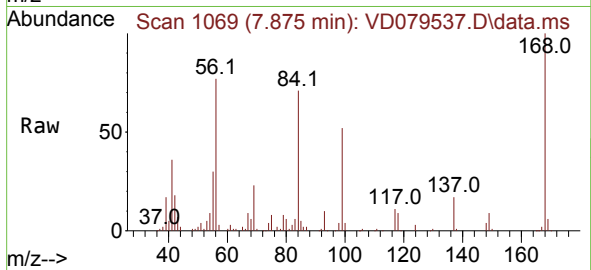
Tgt Ion: 83 Resp: 227346
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6





#31
Cyclohexane
Concen: 47.684 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



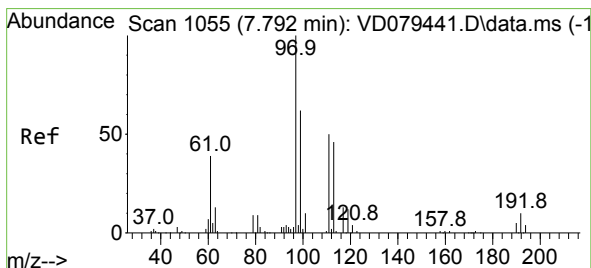
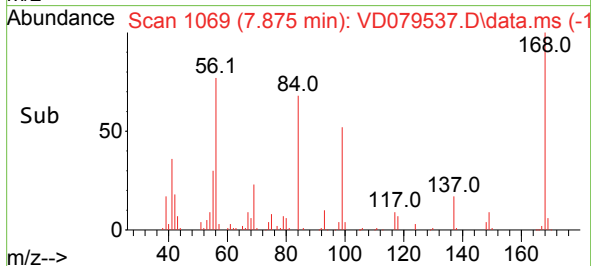
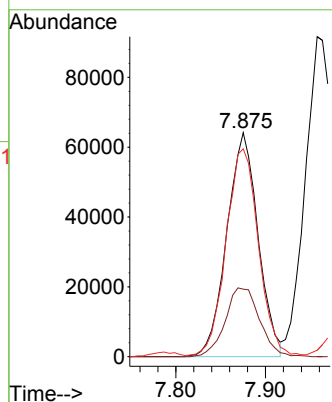
Tgt Ion: 56 Resp: 15506
Ion Ratio Lower Upper
56 100
69 29.9 28.0 42.0
84 91.8 87.4 131.0

Manual Integrations
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Reviewed By :Romaben
Patel

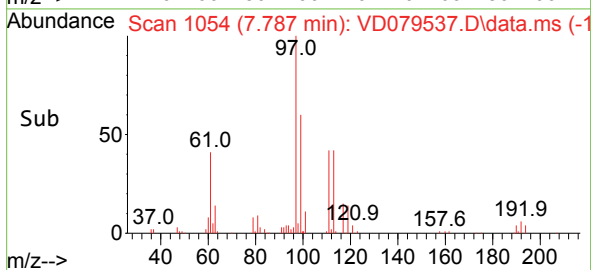
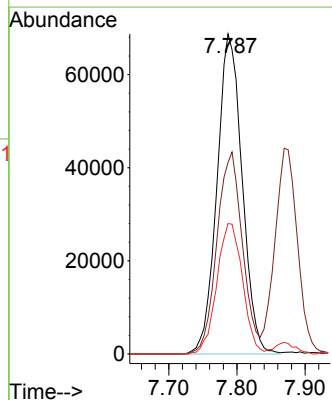
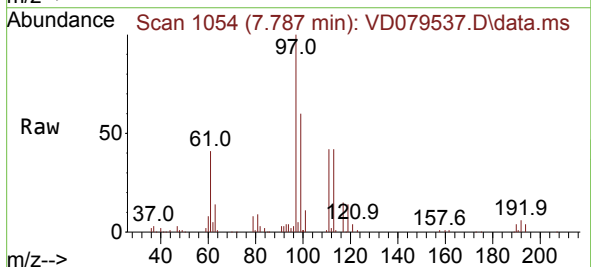
08/02/2024

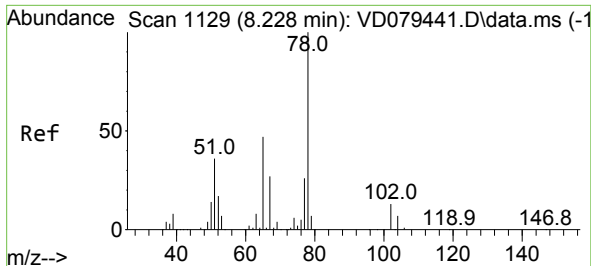
Supervised By :Mahesh
Dadoda
08/03/2024



#32
1,1,1-Trichloroethane
Concen: 51.494 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 97 Resp: 176439
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 41.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.667 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079537.D

Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 105084

Ion Ratio Lower Upper

65 100

67 56.6 0.0 111.0

Manual Integrations

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Reviewed By :Romaben

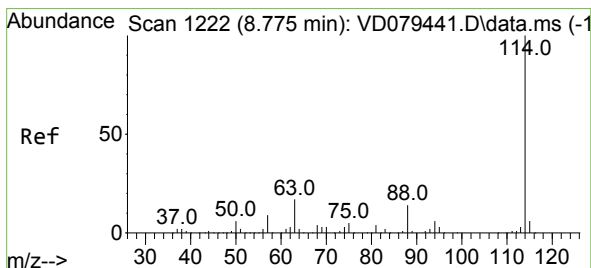
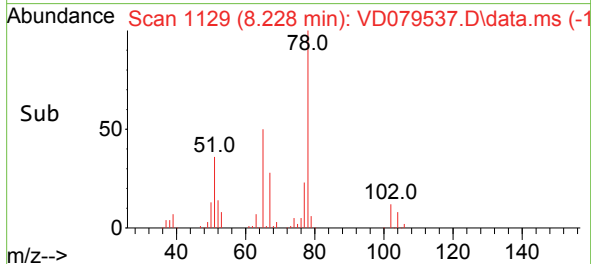
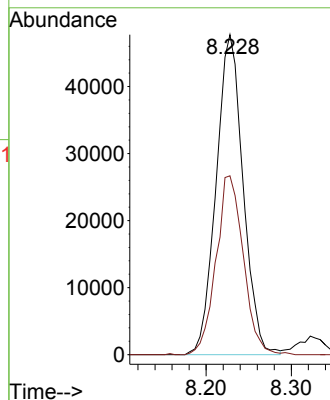
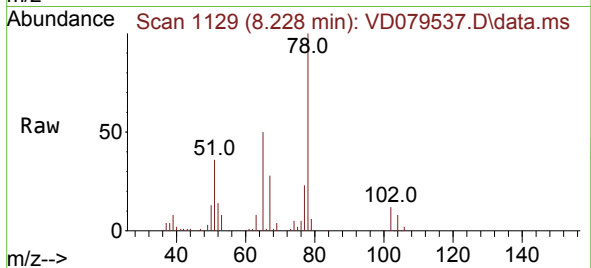
Patel

08/02/2024

Supervised By :Mahesh

Dadoda

08/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079537.D

Acq: 01 Aug 2024 20:36

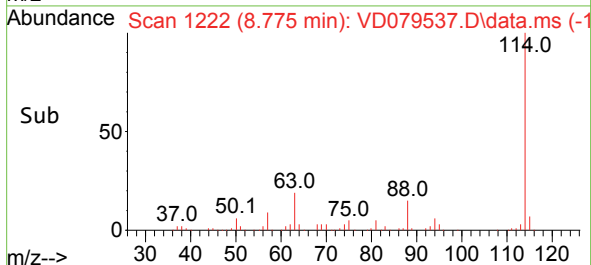
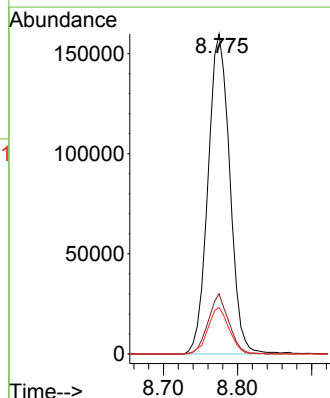
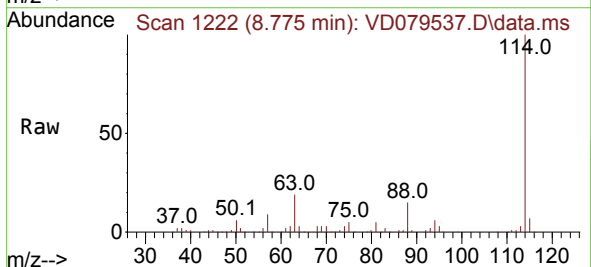
Tgt Ion:114 Resp: 325988

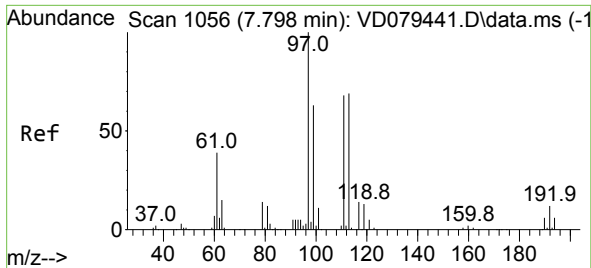
Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.0

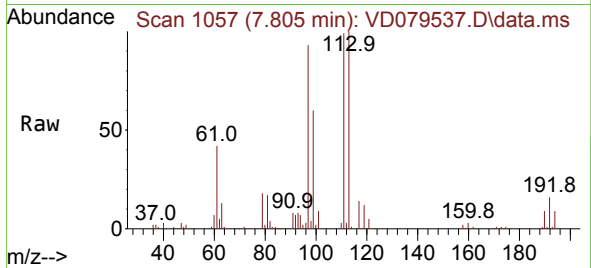
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.756 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



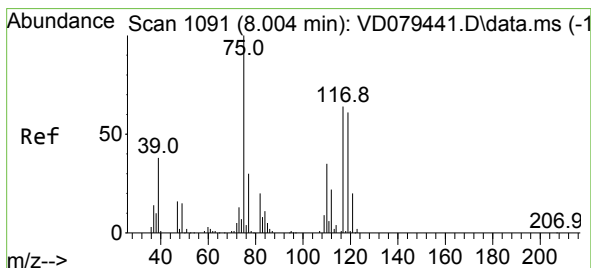
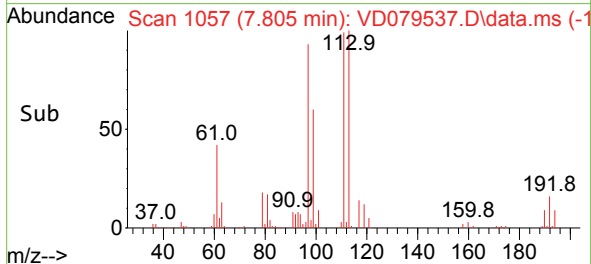
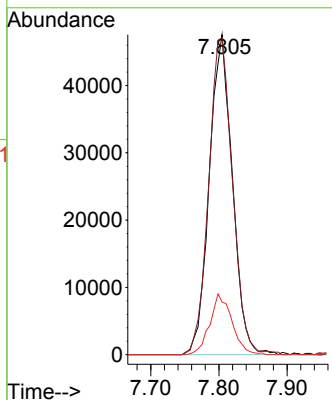
Tgt Ion: 113 Resp: 111989
Ion Ratio Lower Upper
113 100
111 102.5 84.0 126.0
192 18.2 15.4 23.0

Manual Integrations
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Reviewed By :Romaben
Patel

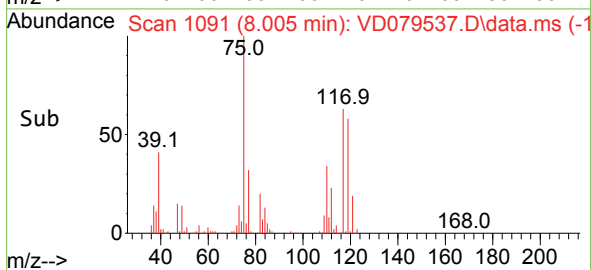
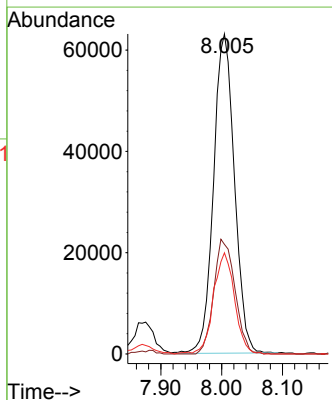
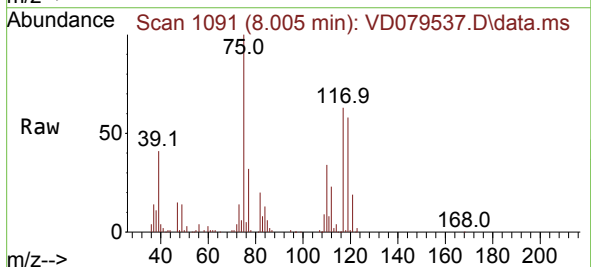
08/02/2024

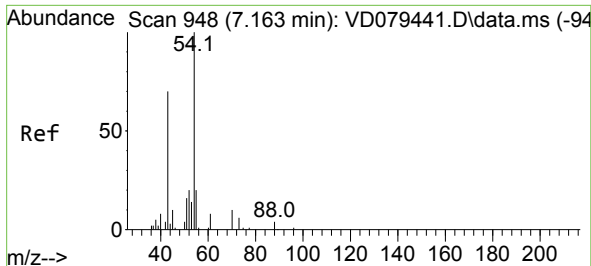
Supervised By :Mahesh
Dadoda
08/03/2024



#36
1,1-Dichloropropene
Concen: 49.920 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

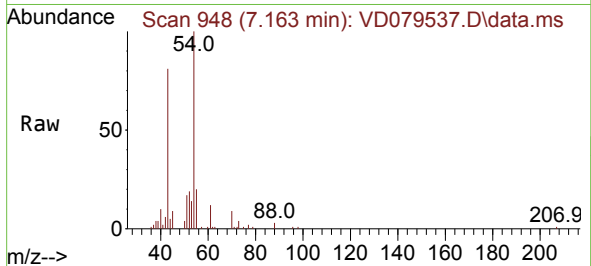
Tgt Ion: 75 Resp: 150336
Ion Ratio Lower Upper
75 100
110 36.5 19.6 58.7
77 32.1 26.1 39.1





#37
Ethyl Acetate
Concen: 59.416 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.012 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



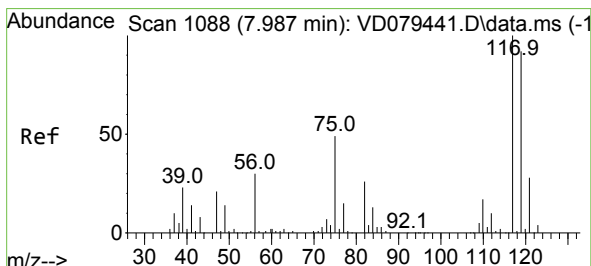
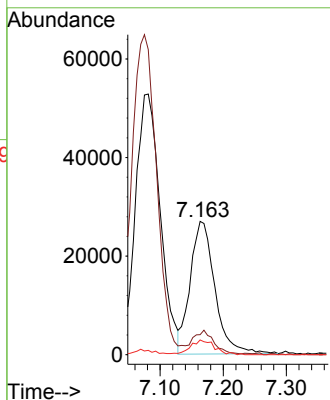
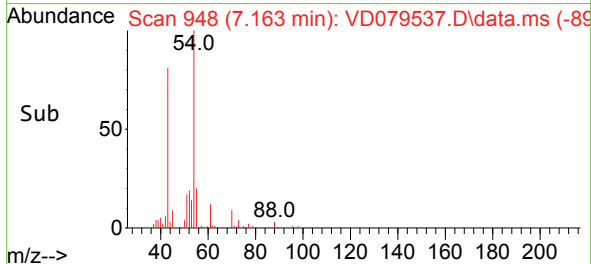
Tgt Ion: 43 Resp: 73364
Ion Ratio Lower Upper
43 100
61 14.5 13.9 20.9
70 10.8 9.8 14.6

Manual Integrations
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Reviewed By :Romaben
Patel

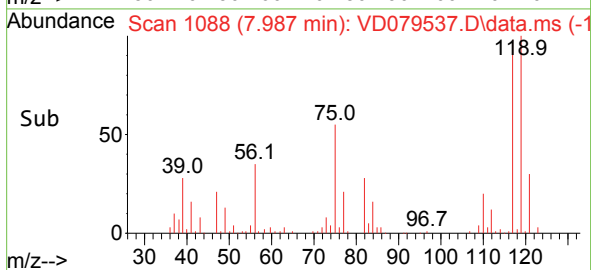
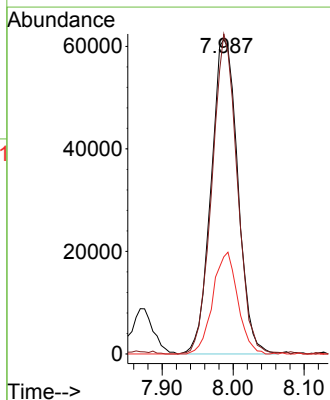
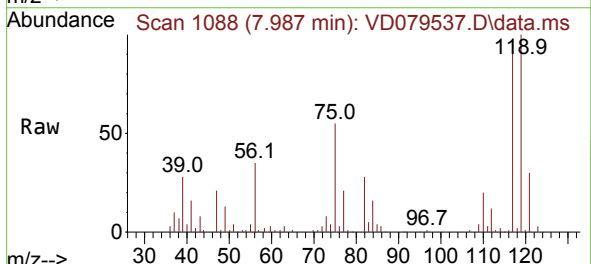
08/02/2024

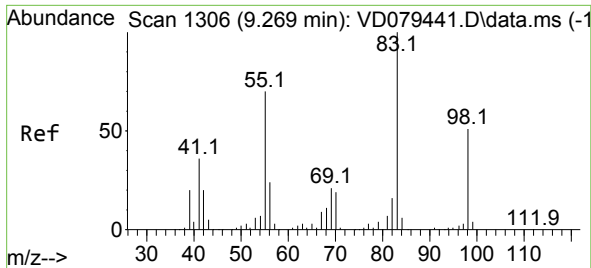
Supervised By :Mahesh
Dadoda
08/03/2024



#38
Carbon Tetrachloride
Concen: 50.576 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion:117 Resp: 160117
Ion Ratio Lower Upper
117 100
119 101.7 75.4 113.0
121 30.9 25.0 37.4





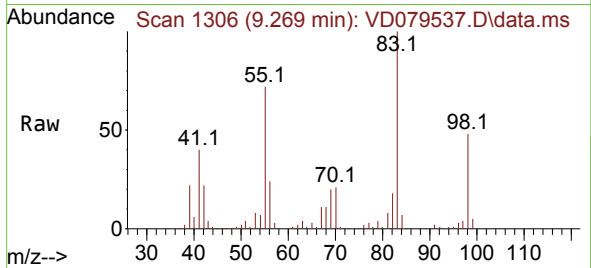
#39
Methylcyclohexane
Concen: 48.863 ug/l
RT: 9.269 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 175578
Ion Ratio Lower Upper
83 100
55 72.1 50.1 75.1
98 48.5 41.9 62.9

Manual Integrations

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Reviewed By :Romaben

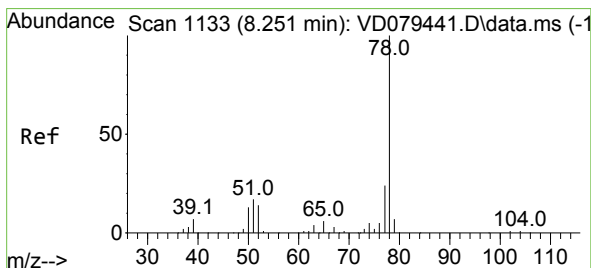
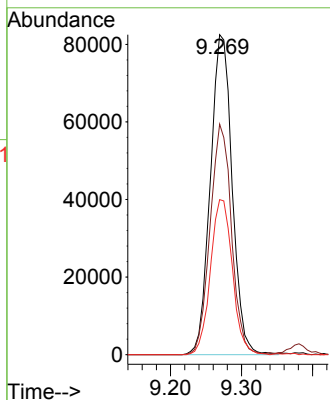
Patel

08/02/2024

Supervised By :Mahesh

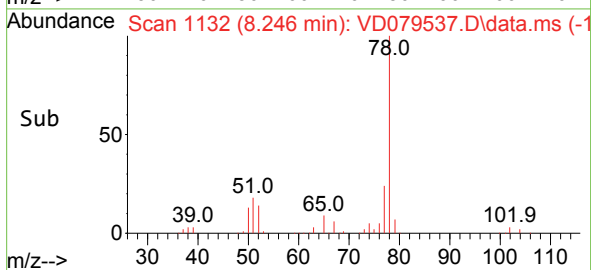
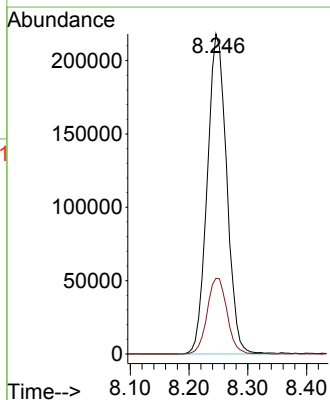
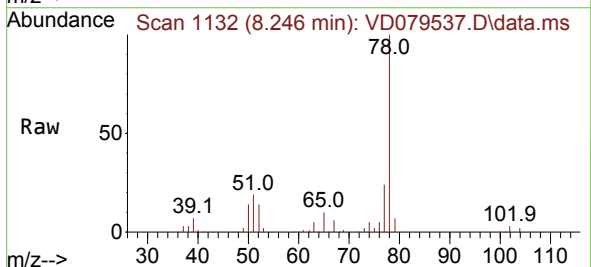
Dadoda

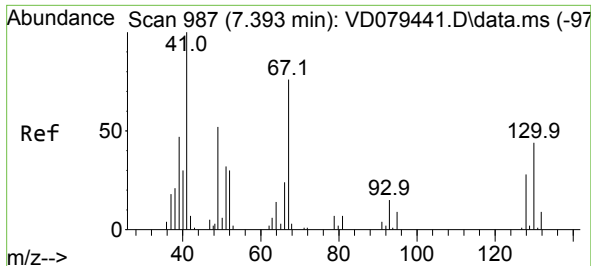
08/03/2024



#40
Benzene
Concen: 52.354 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 78 Resp: 500775
Ion Ratio Lower Upper
78 100
77 23.7 18.1 27.1





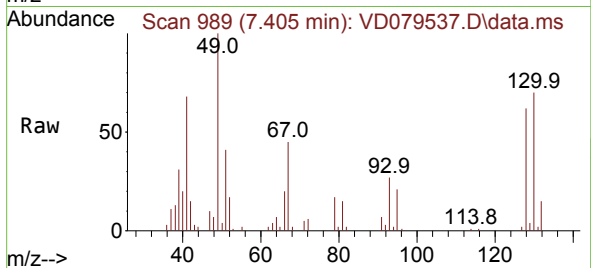
#41
Methacrylonitrile
Concen: 58.862 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 39978
Ion Ratio Lower Upper
41 100
39 55.5 41.4 62.0
67 81.0 85.8 128.6
52 33.6 30.4 45.6

Manual Integrations
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Reviewed By :Romaben

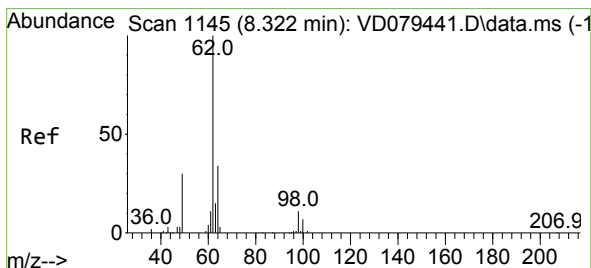
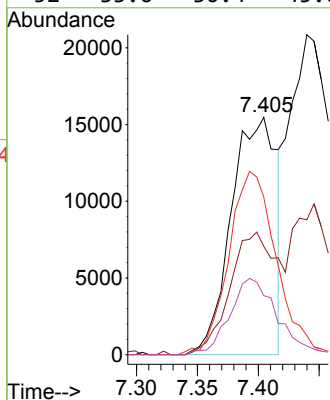
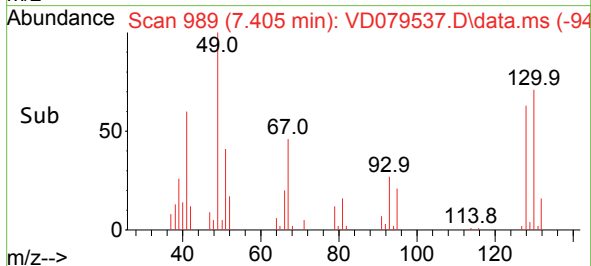
Patel

08/02/2024

Supervised By :Mahesh

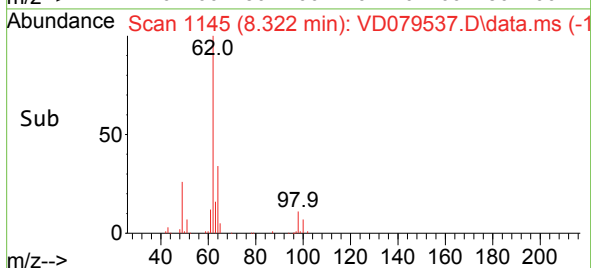
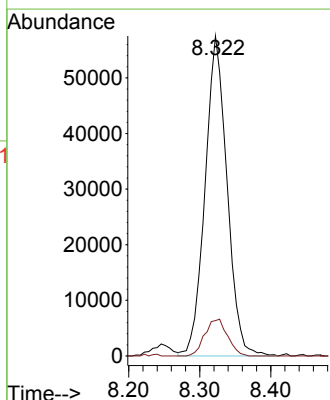
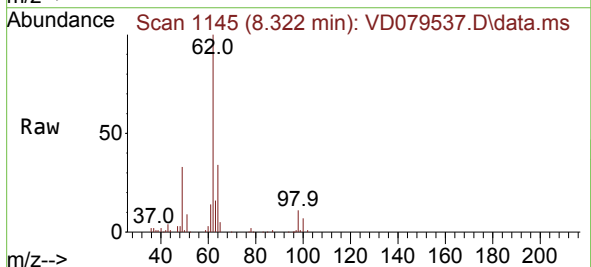
Dadoda

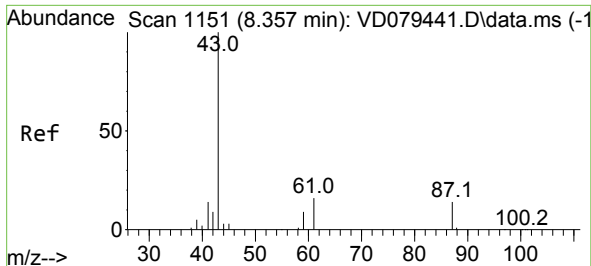
08/03/2024



#42
1,2-Dichloroethane
Concen: 54.330 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

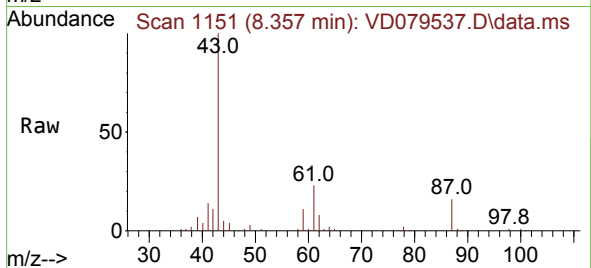
Tgt Ion: 62 Resp: 123837
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8





#43
Isopropyl Acetate
Concen: 56.197 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



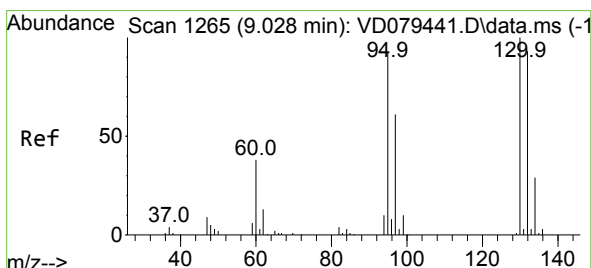
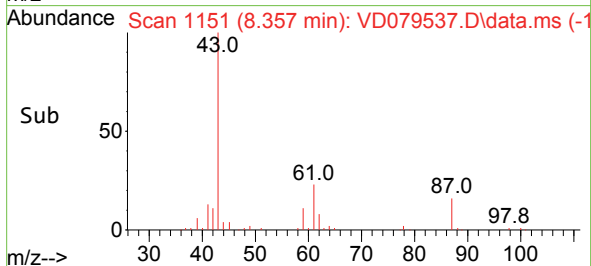
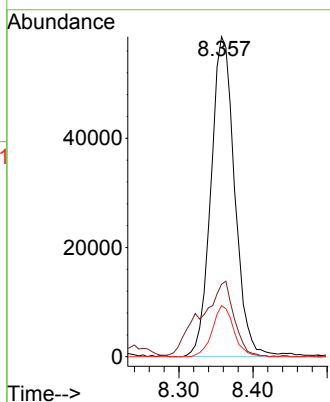
Tgt Ion: 43 Resp: 130410
Ion Ratio Lower Upper
43 100
61 33.3 29.3 43.9
87 14.5 14.9 22.3

Manual Integrations
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Reviewed By :Romaben
Patel

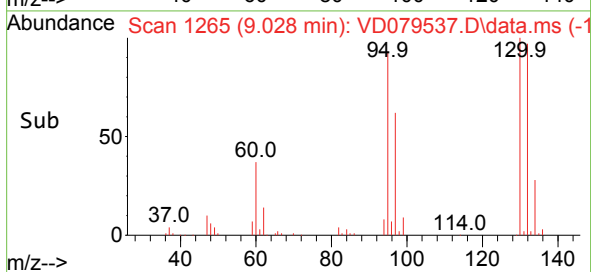
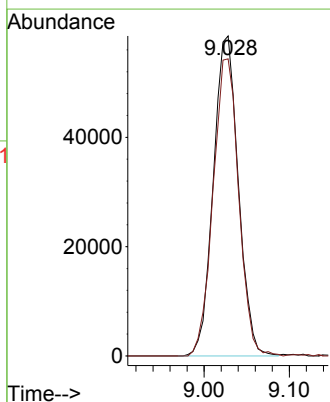
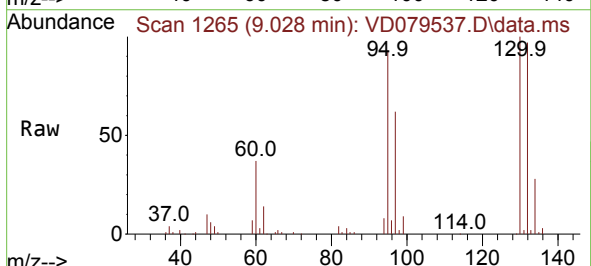
08/02/2024

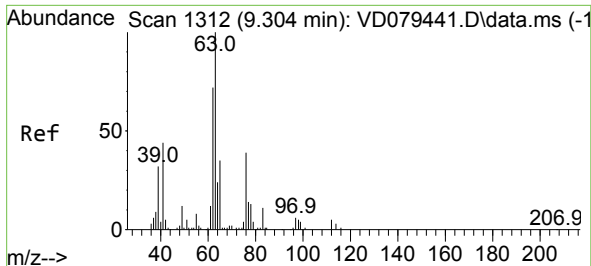
Supervised By :Mahesh
Dadoda
08/03/2024



#44
Trichloroethene
Concen: 50.106 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion:130 Resp: 119308
Ion Ratio Lower Upper
130 100
95 92.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 53.964 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VD079537.D

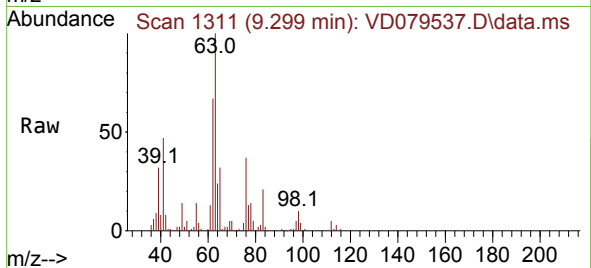
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 125610

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.8

Manual Integrations

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Reviewed By :Romaben

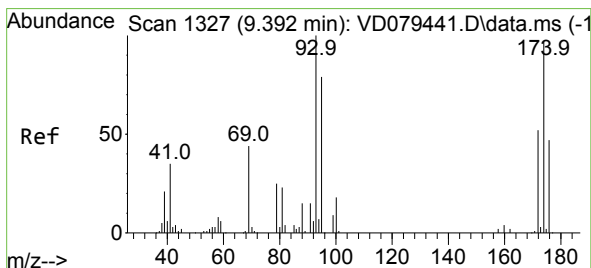
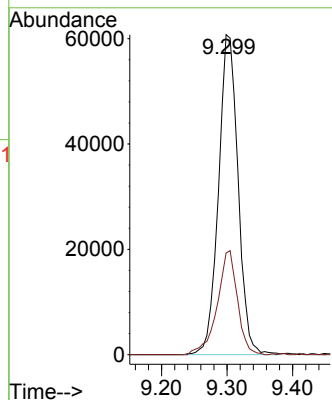
Patel

08/02/2024

Supervised By :Mahesh

Dadoda

08/03/2024



#46

Dibromomethane

Concen: 54.688 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079537.D

Acq: 01 Aug 2024 20:36

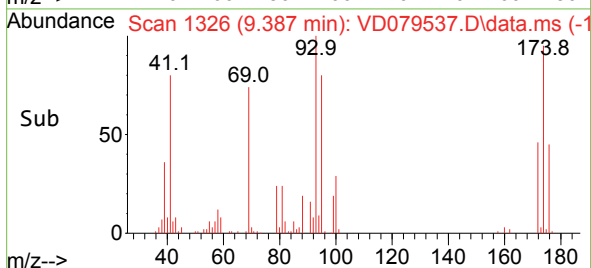
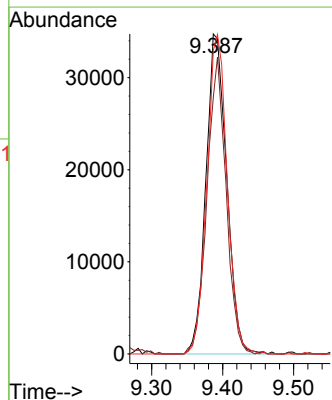
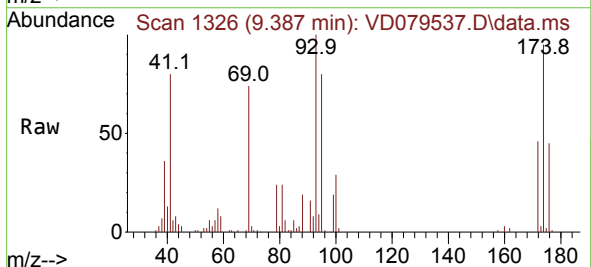
Tgt Ion: 93 Resp: 70573

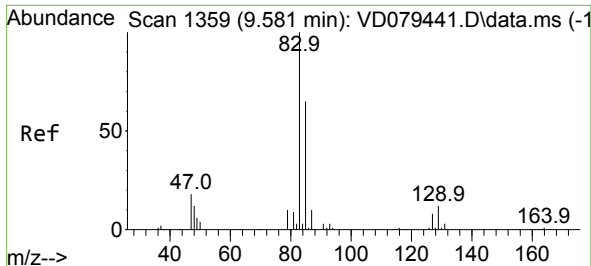
Ion Ratio Lower Upper

93 100

95 85.4 65.6 98.4

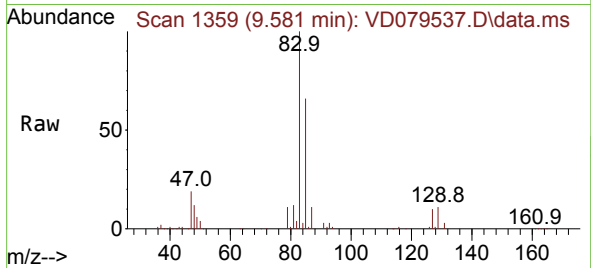
174 98.0 82.3 123.5





#47
Bromodichloromethane
Concen: 53.321 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



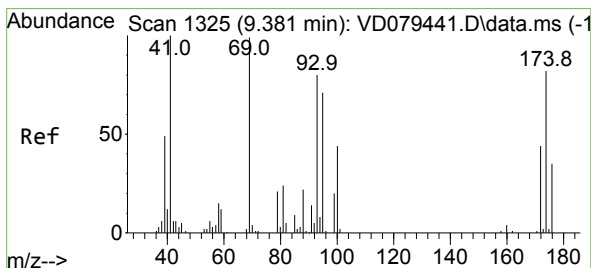
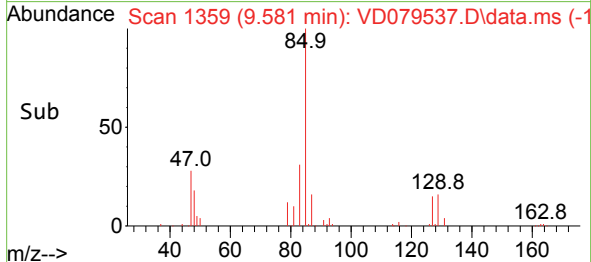
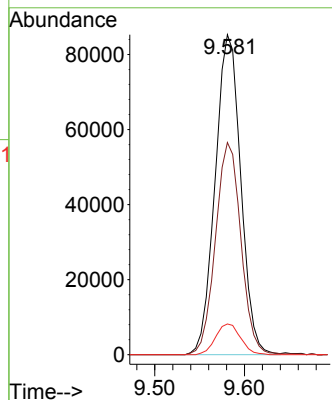
Tgt Ion: 83 Resp: 16895
Ion Ratio Lower Upper
83 100
85 66.3 50.1 75.1
127 9.6 6.8 10.2

Manual Integrations
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Reviewed By :Romaben
Patel

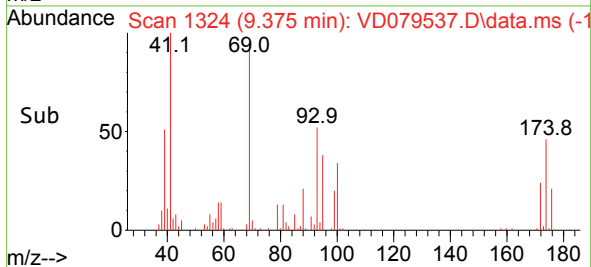
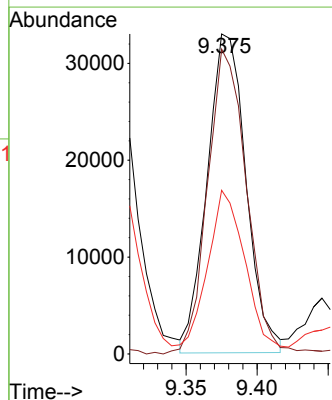
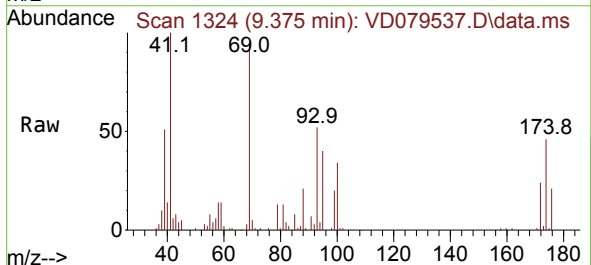
08/02/2024

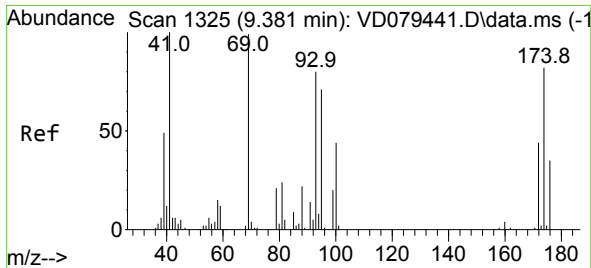
Supervised By :Mahesh
Dadoda
08/03/2024



#48
Methyl methacrylate
Concen: 60.346 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

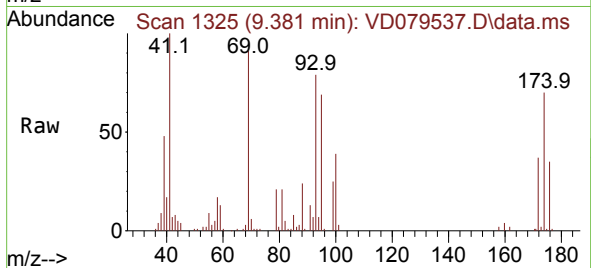
Tgt Ion: 41 Resp: 62672
Ion Ratio Lower Upper
41 100
69 95.7 96.7 145.1#
39 46.3 43.8 65.6





#49
1,4-Dioxane
Concen: 1192.680 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.012 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



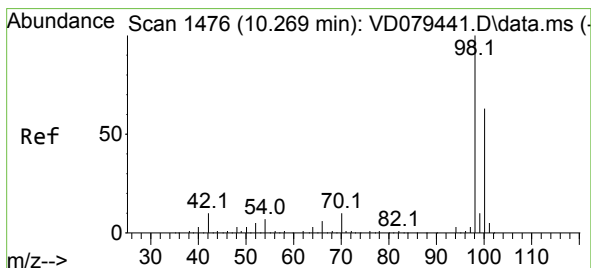
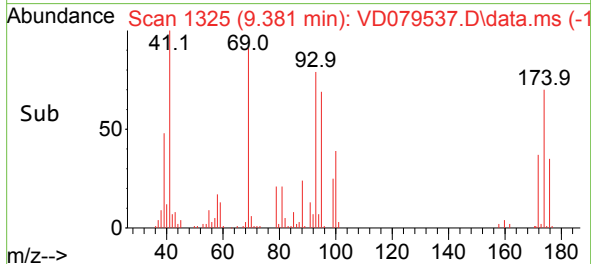
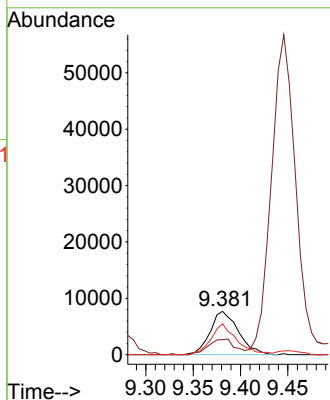
Tgt Ion: 88 Resp: 15948
Ion Ratio Lower Upper
88 100
43 33.7 21.5 32.3
58 64.8 42.2 63.4

Manual Integrations
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Reviewed By :Romaben
Patel

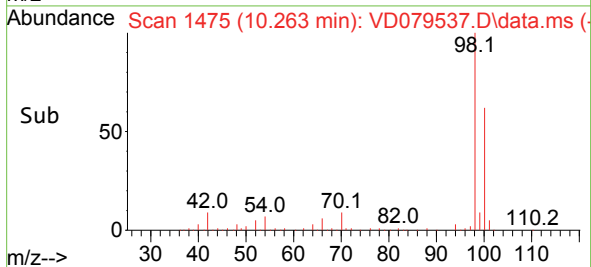
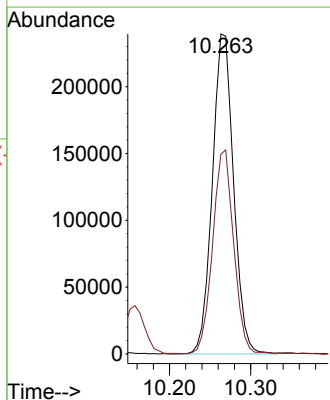
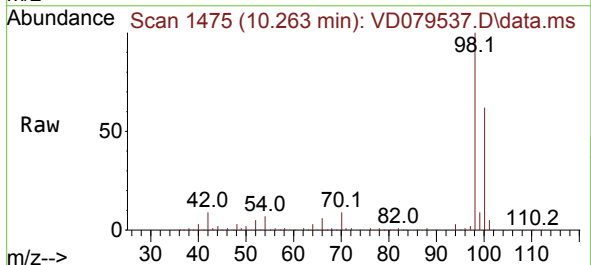
08/02/2024

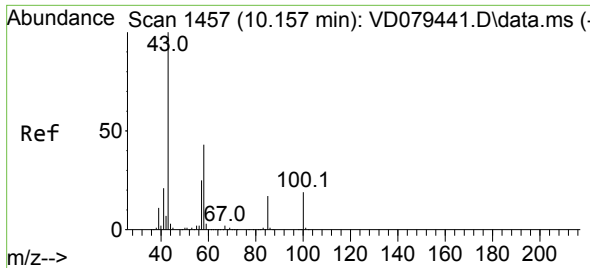
Supervised By :Mahesh
Dadoda
08/03/2024



#50
Toluene-d8
Concen: 50.816 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

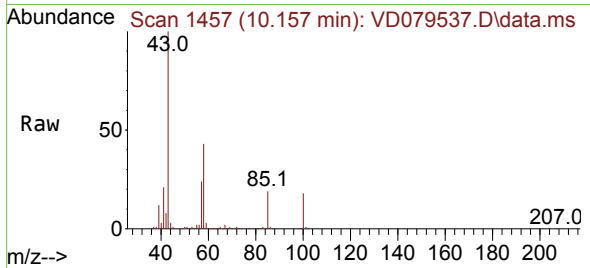
Tgt Ion: 98 Resp: 435411
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 305.741 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

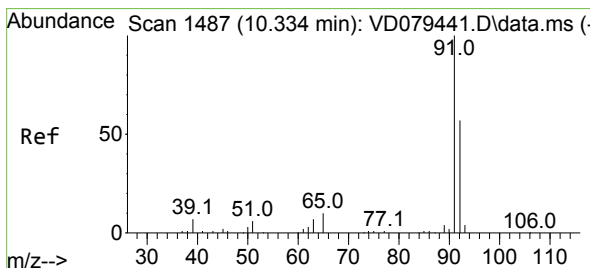
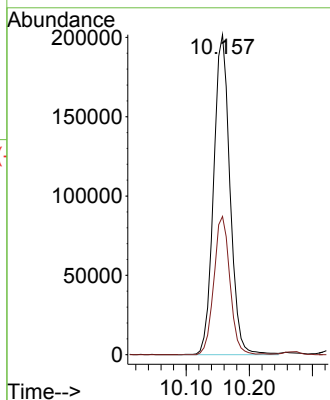
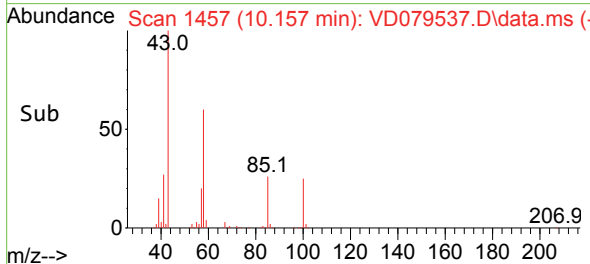
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 362230
Ion Ratio Lower Upper
43 100
58 42.5 36.6 55.0

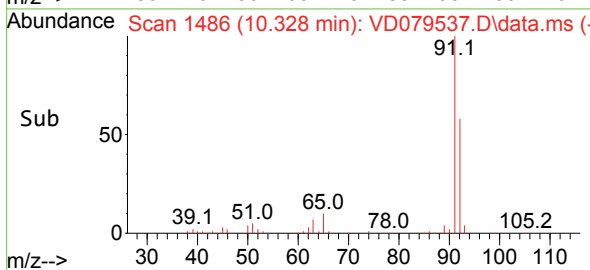
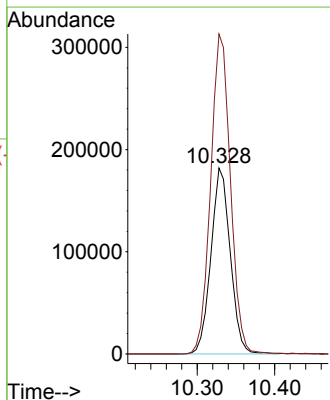
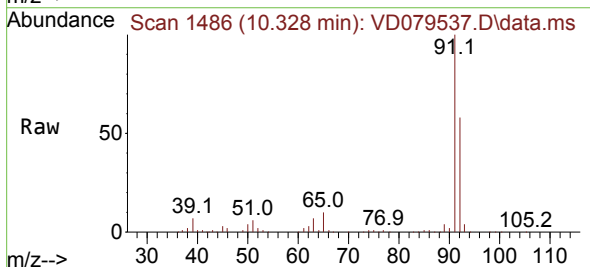
Manual Integrations
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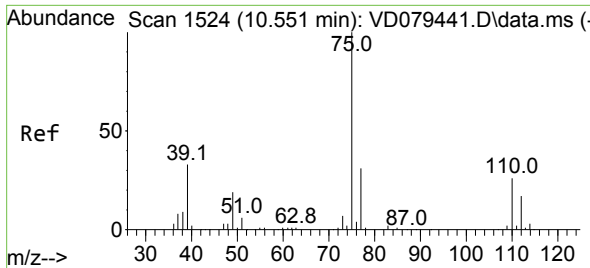
Reviewed By :Romaben
Patel
08/02/2024
Supervised By :Mahesh
Dadoda
08/03/2024



#52
Toluene
Concen: 53.331 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

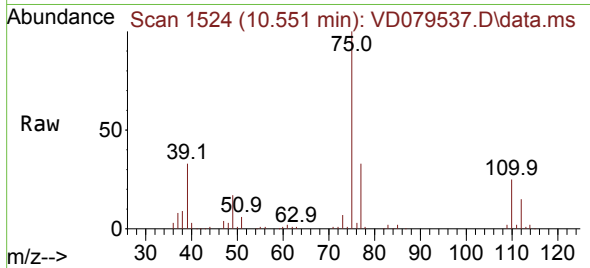
Tgt Ion: 92 Resp: 315494
Ion Ratio Lower Upper
92 100
91 176.2 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 52.983 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 15503
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6

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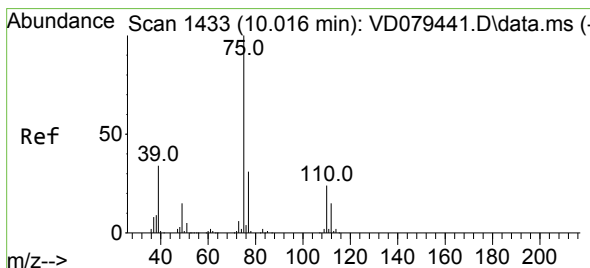
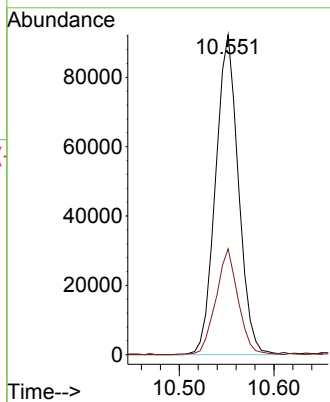
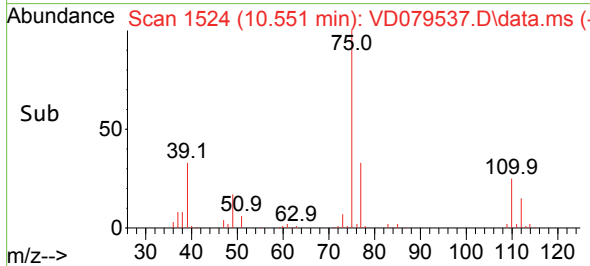
Reviewed By :Romaben
Patel

08/02/2024

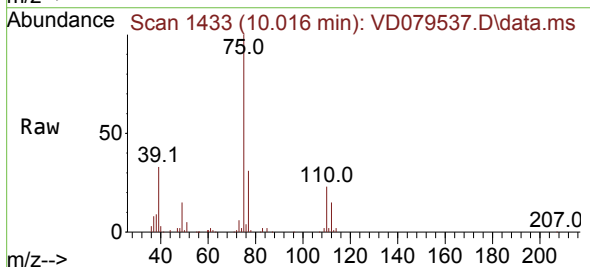
Supervised By :Mahesh

Dadoda

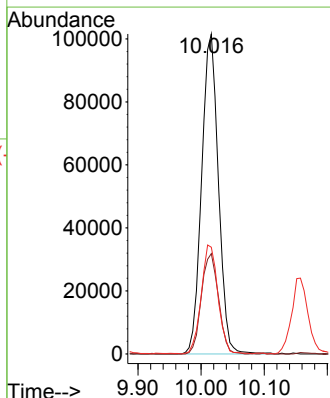
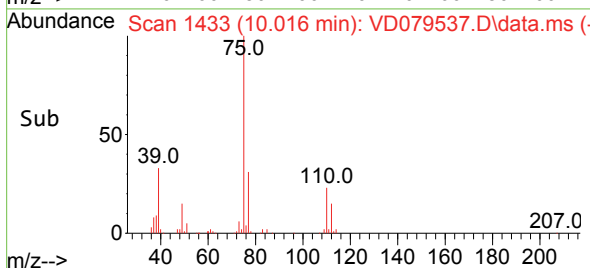
08/03/2024

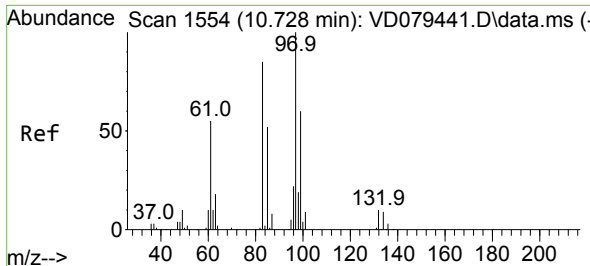


#54
cis-1,3-Dichloropropene
Concen: 53.126 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36



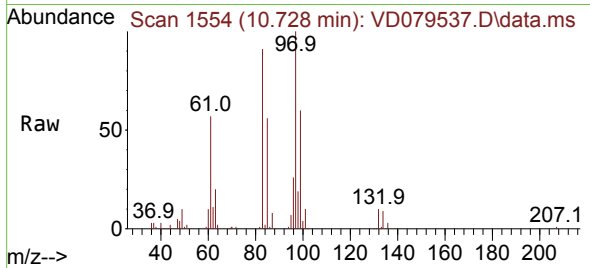
Tgt Ion: 75 Resp: 186989
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6
39 33.2 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 56.871 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



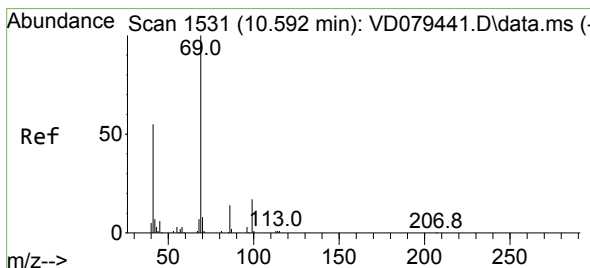
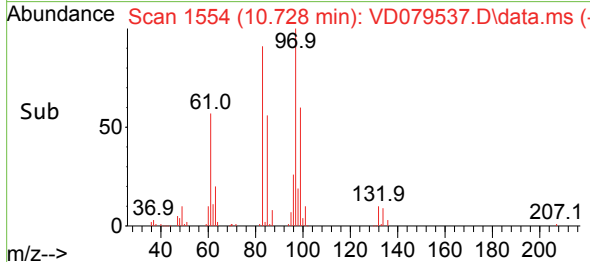
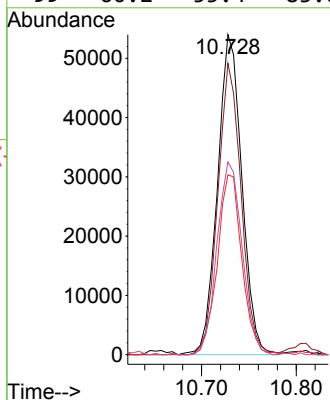
Tgt Ion:	97	Resp:	96670
Ion	Ratio	Lower	Upper
97	100		
83	91.0	65.8	98.8
85	56.2	43.8	65.8
99	60.2	55.4	83.0

Manual Integrations
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Reviewed By :Romaben
Patel

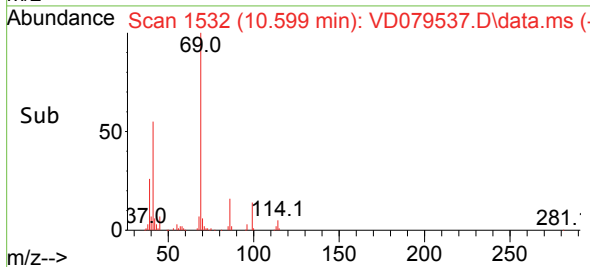
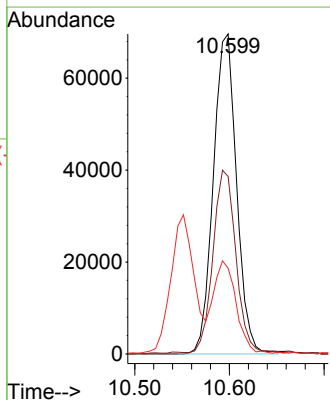
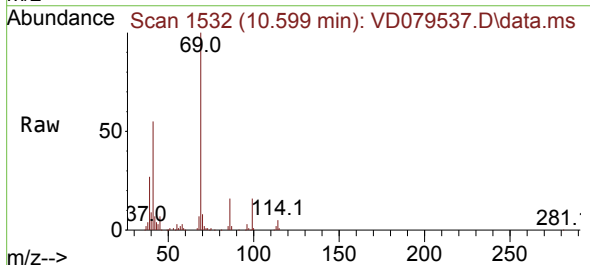
08/02/2024

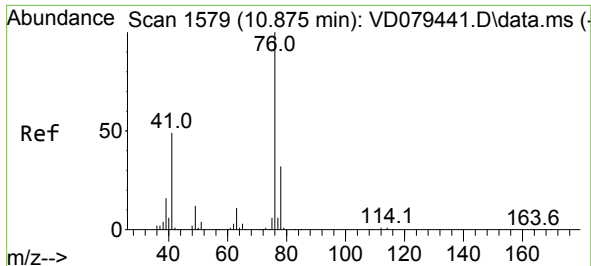
Supervised By :Mahesh
Dadoda
08/03/2024



#56
Ethyl methacrylate
Concen: 58.901 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

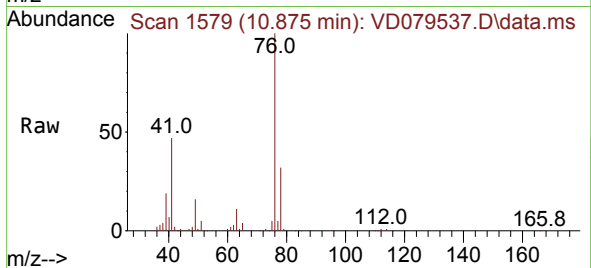
Tgt Ion:	69	Resp:	118638
Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.8	59.6
39	27.9	20.2	30.4





#57
1,3-Dichloropropane
Concen: 55.700 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



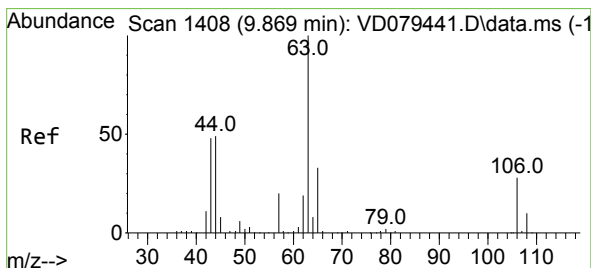
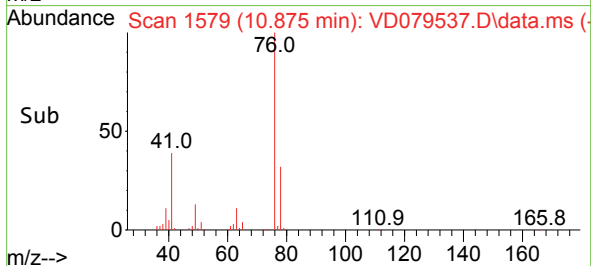
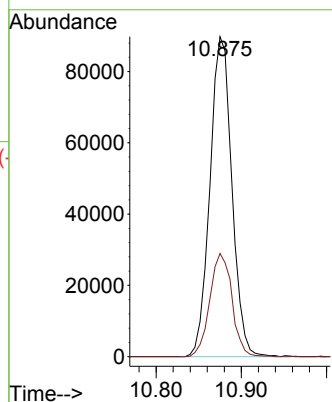
Tgt Ion: 76 Resp: 160897
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
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Reviewed By :Romaben
Patel

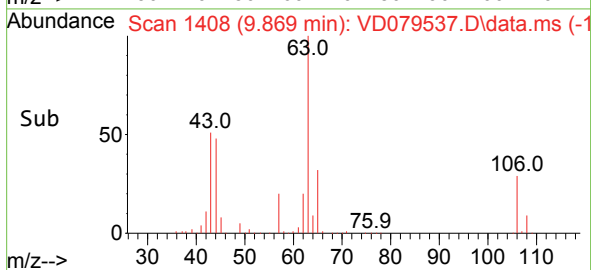
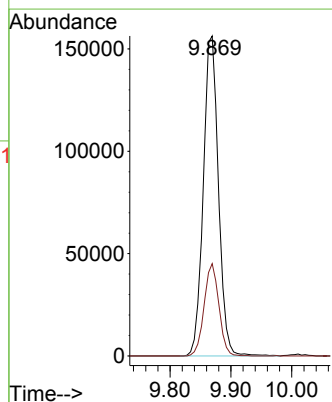
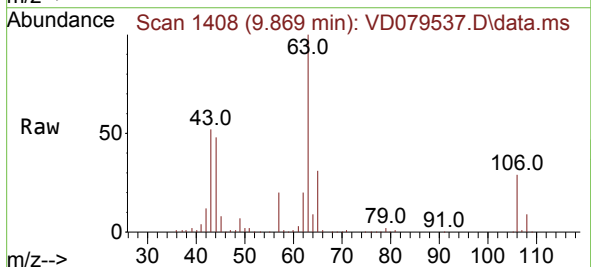
08/02/2024

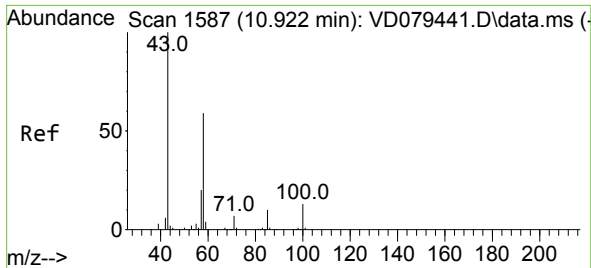
Supervised By :Mahesh
Dadoda
08/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 291.393 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

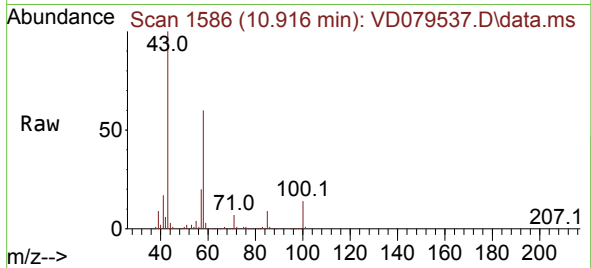
Tgt Ion: 63 Resp: 270672
Ion Ratio Lower Upper
63 100
106 28.1 26.4 39.6





#59
2-Hexanone
Concen: 299.037 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

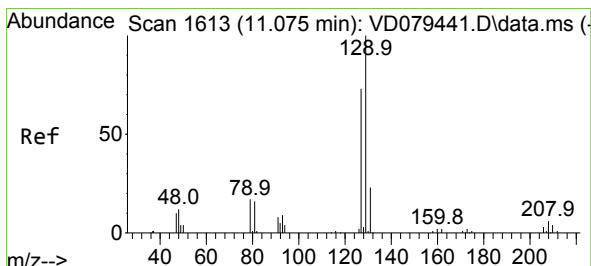
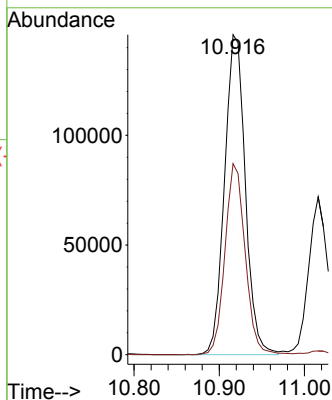
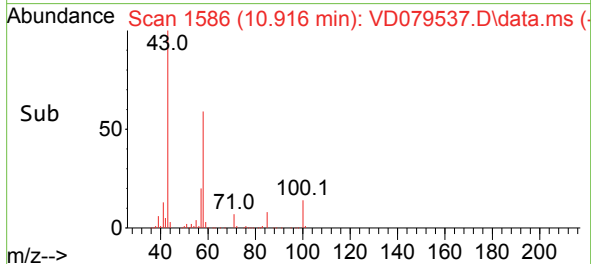
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 247092
Ion Ratio Lower Upper
43 100
58 58.1 31.1 93.5

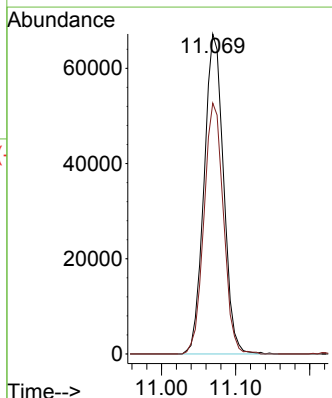
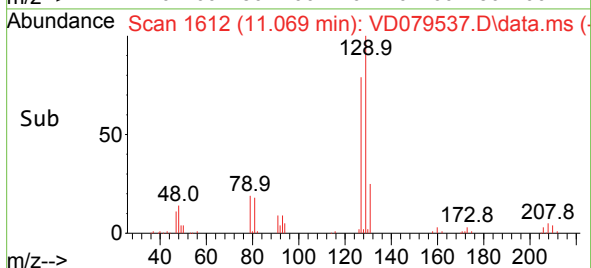
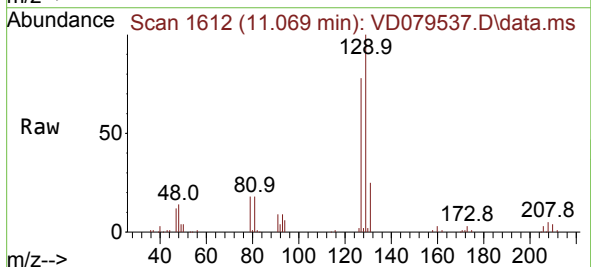
Manual Integrations
APPROVED

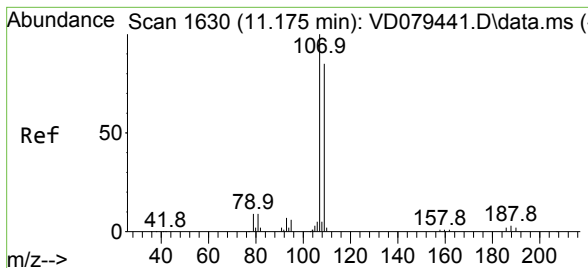
Reviewed By :Romaben
Patel
08/02/2024
Supervised By :Mahesh
Dadoda
08/03/2024



#60
Dibromochloromethane
Concen: 55.001 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

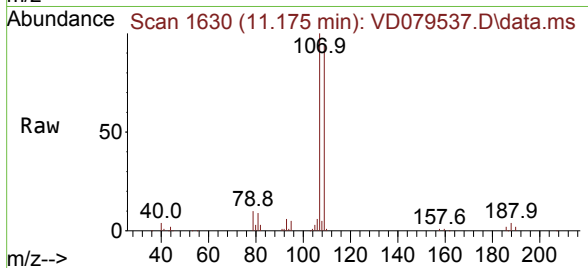
Tgt Ion:129 Resp: 122138
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9





#61
1,2-Dibromoethane
Concen: 56.006 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

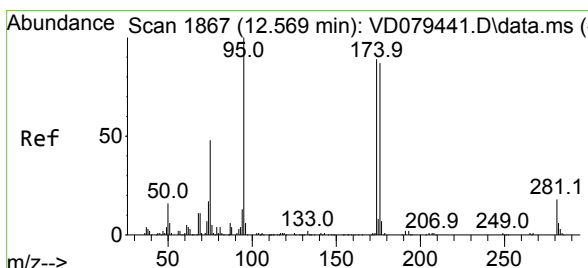
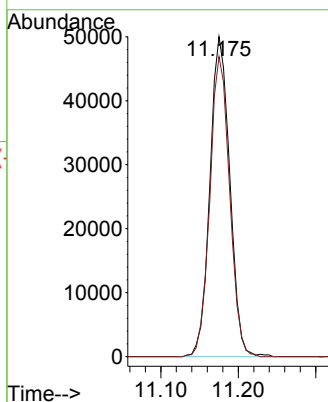
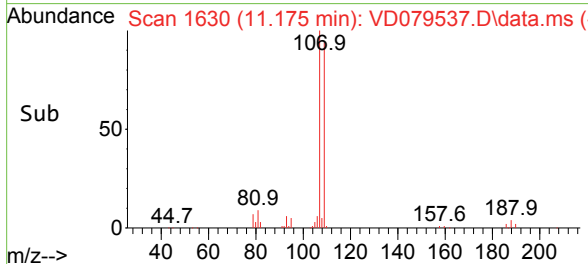
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



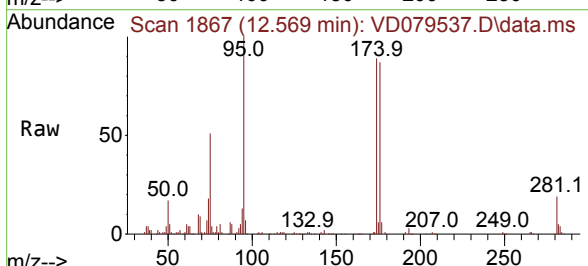
Tgt Ion:107 Resp: 89192
Ion Ratio Lower Upper
107 100
109 93.5 72.0 108.0

Manual Integrations
APPROVED

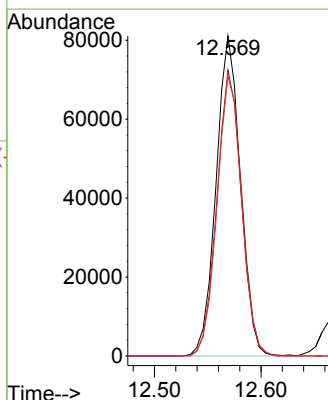
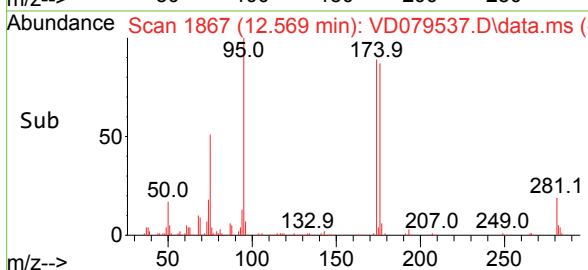
Reviewed By :Romaben
Patel
08/02/2024
Supervised By :Mahesh
Dadoda
08/03/2024

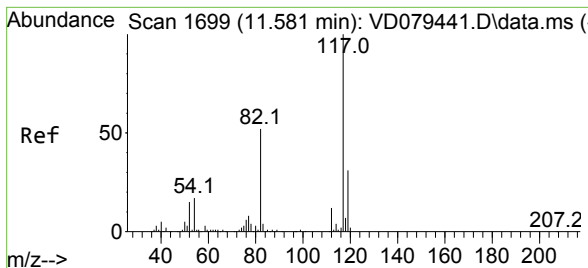


#62
4-Bromofluorobenzene
Concen: 51.658 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36



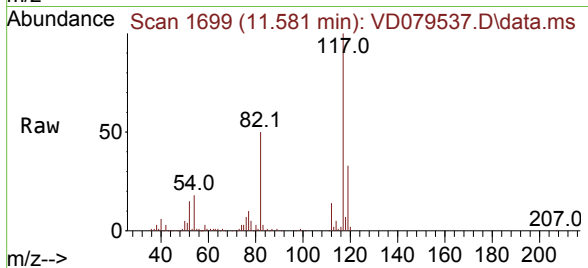
Tgt Ion: 95 Resp: 128088
Ion Ratio Lower Upper
95 100
174 91.4 0.0 195.4
176 88.5 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



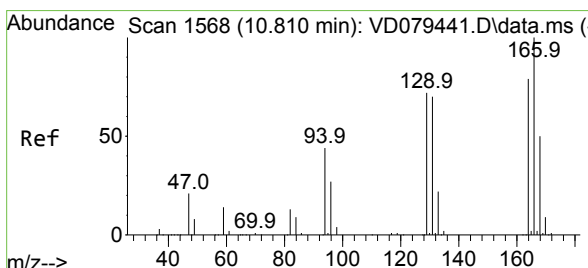
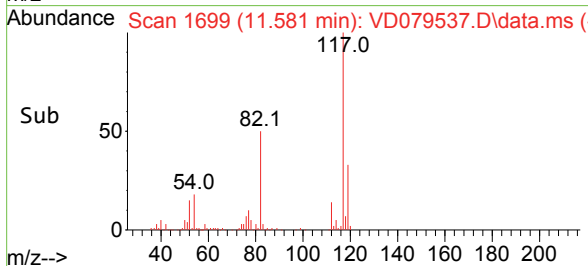
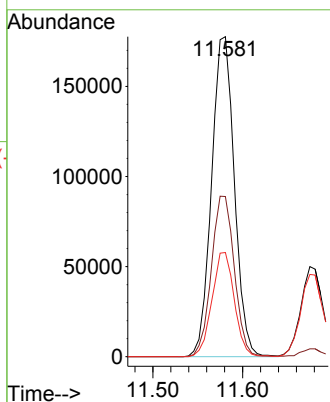
Tgt Ion:117 Resp: 313424
Ion Ratio Lower Upper
117 100
82 50.0 39.8 59.6
119 32.6 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

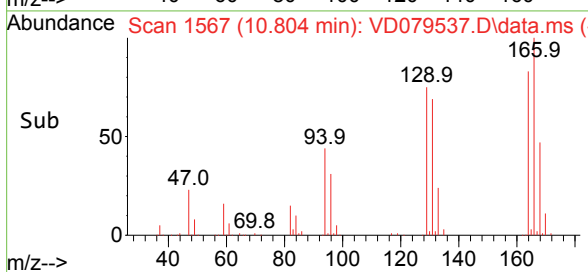
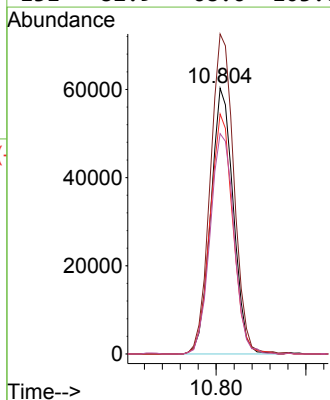
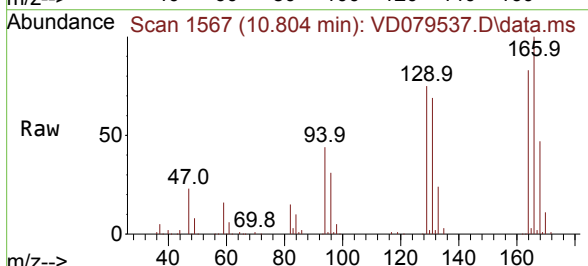
08/02/2024

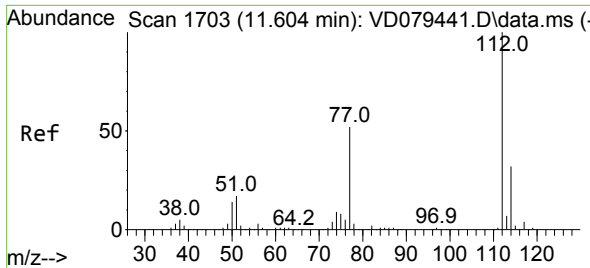
Supervised By :Mahesh
Dadoda
08/03/2024



#64
Tetrachloroethene
Concen: 49.770 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

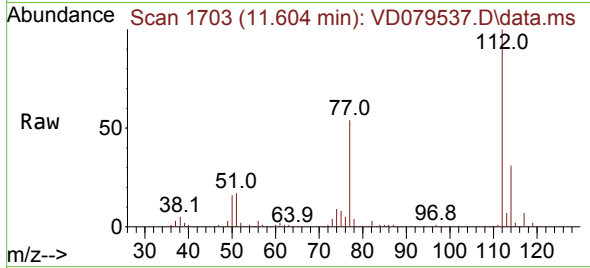
Tgt Ion:164 Resp: 105186
Ion Ratio Lower Upper
164 100
166 120.4 108.6 163.0
129 90.3 74.6 112.0
131 82.9 68.6 103.0





#65
Chlorobenzene
Concen: 50.313 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



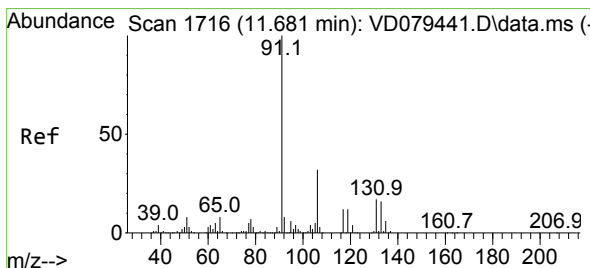
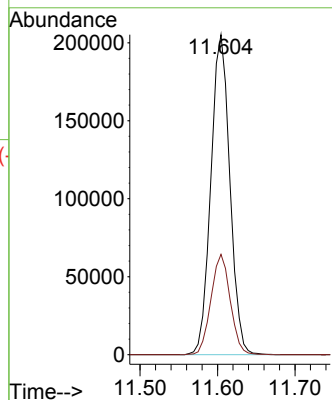
Tgt Ion:112 Resp: 349189
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

Manual Integrations
APPROVED

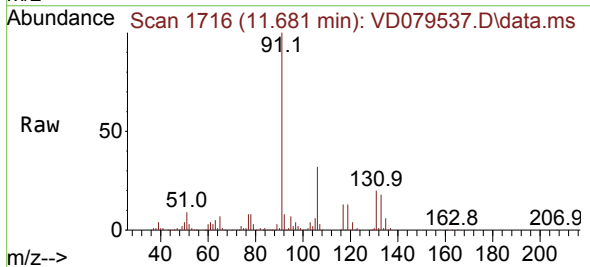
Reviewed By :Romaben
Patel

08/02/2024

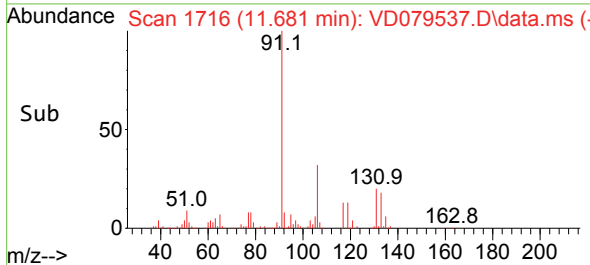
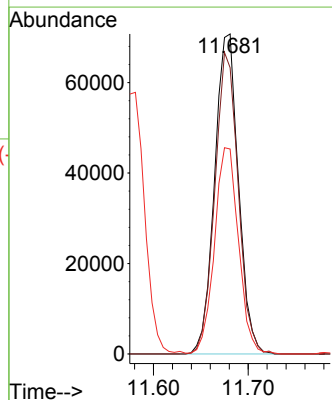
Supervised By :Mahesh
Dadoda
08/03/2024

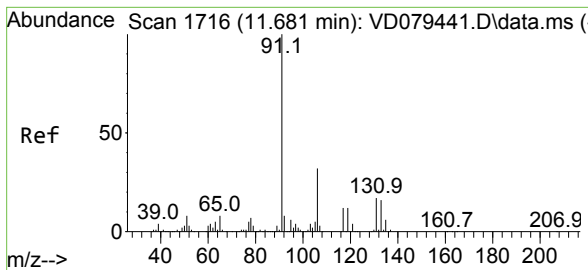


#66
1,1,1,2-Tetrachloroethane
Concen: 54.168 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36



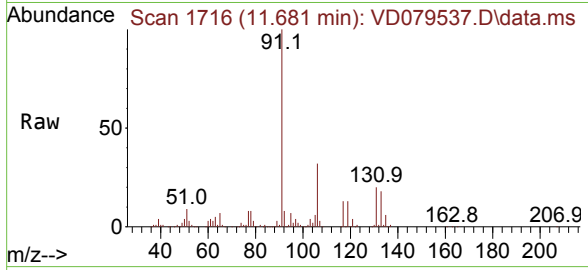
Tgt Ion:131 Resp: 123692
Ion Ratio Lower Upper
131 100
133 92.5 49.2 147.6
119 65.1 33.4 100.2





#67
Ethyl Benzene
Concen: 51.057 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

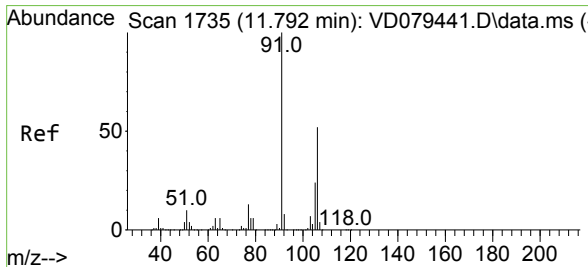
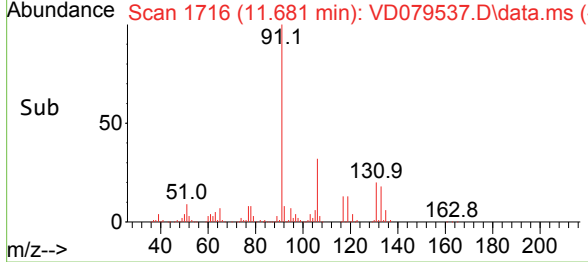
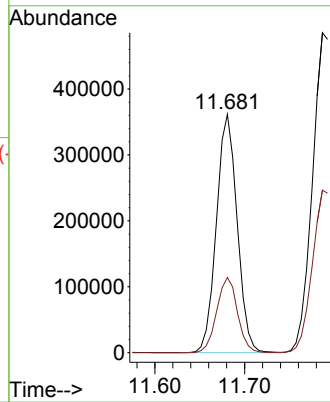
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 580095
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

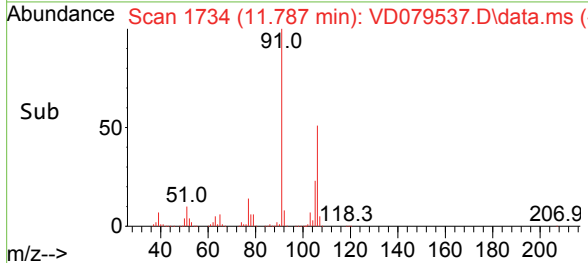
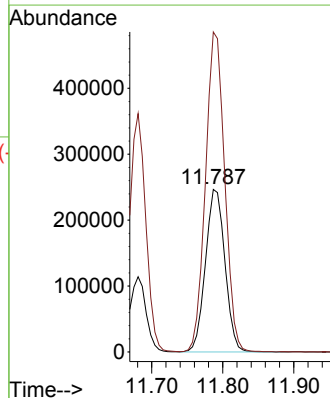
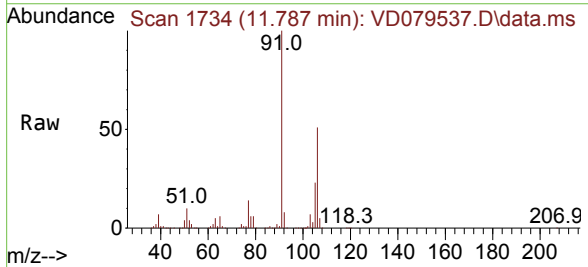
Manual Integrations
APPROVED

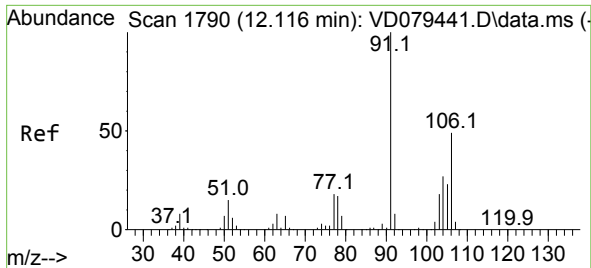
Reviewed By :Romaben
Patel
08/02/2024
Supervised By :Mahesh
Dadoda
08/03/2024



#68
m/p-Xylenes
Concen: 104.342 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

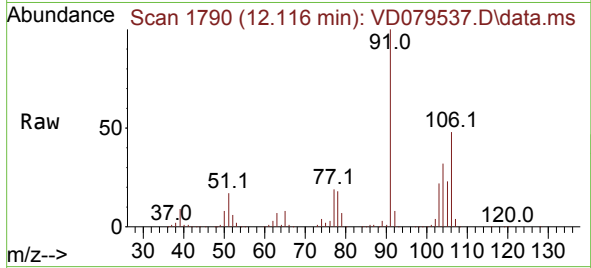
Tgt Ion:106 Resp: 470340
Ion Ratio Lower Upper
106 100
91 194.3 148.5 222.7





#69
o-Xylene
Concen: 51.627 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



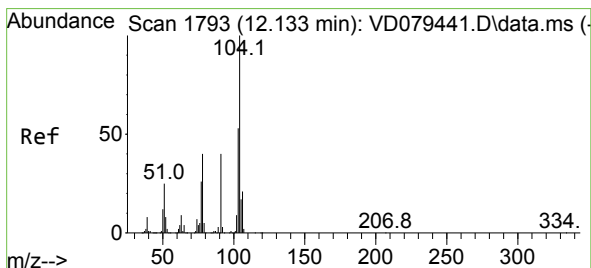
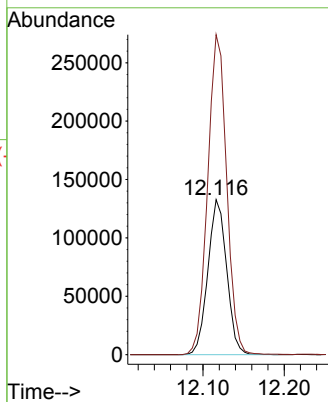
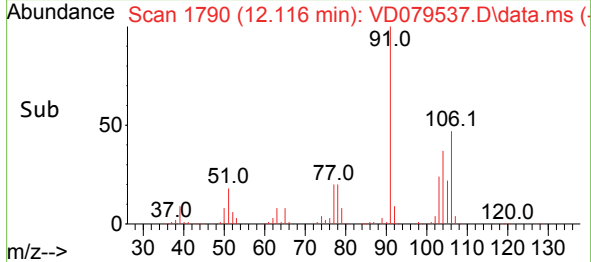
Tgt Ion:106 Resp: 213310
Ion Ratio Lower Upper
106 100
91 208.8 96.7 290.1

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

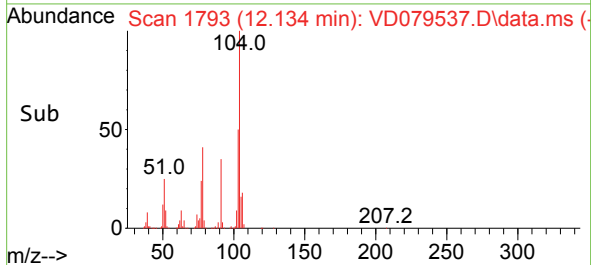
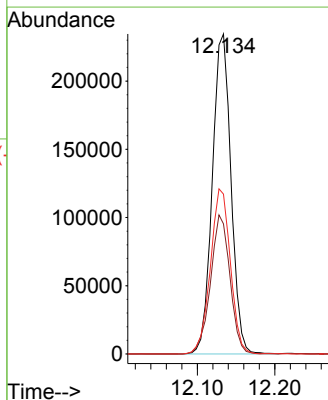
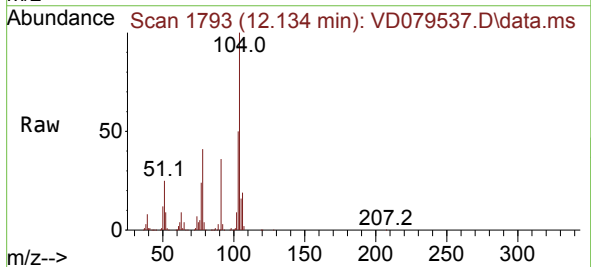
08/02/2024

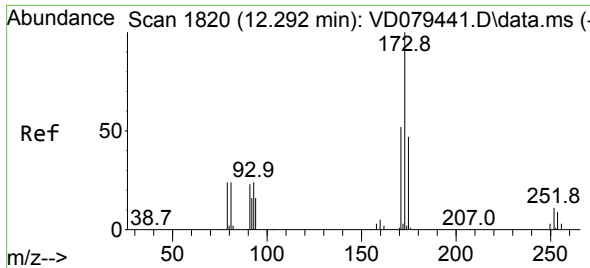
Supervised By :Mahesh
Dadoda
08/03/2024



#70
Styrene
Concen: 54.256 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

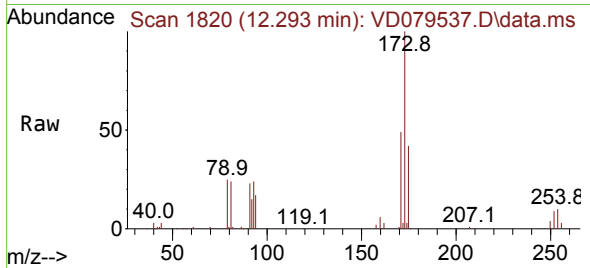
Tgt Ion:104 Resp: 393011
Ion Ratio Lower Upper
104 100
78 45.3 33.0 49.6
103 55.1 44.2 66.4





#71
Bromoform
Concen: 55.973 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



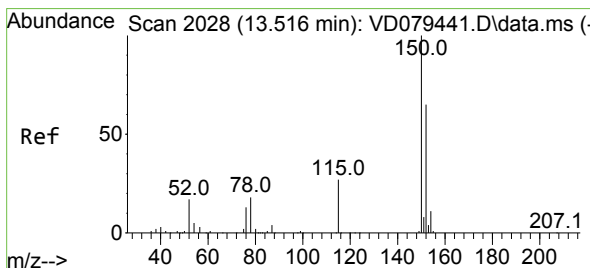
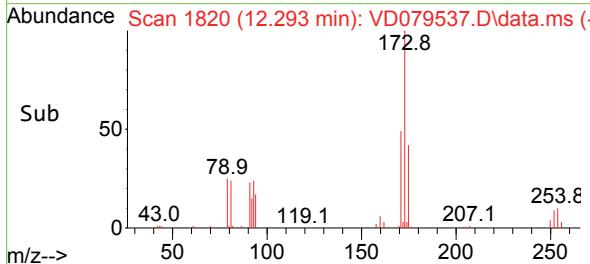
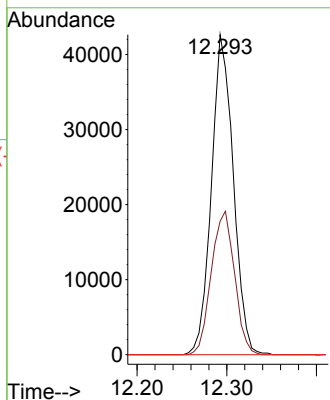
Tgt Ion:173 Resp: 7225
Ion Ratio Lower Upper
173 100
175 47.5 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

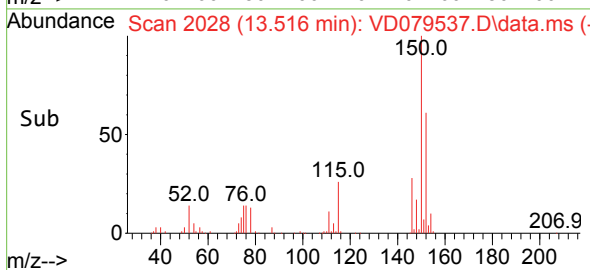
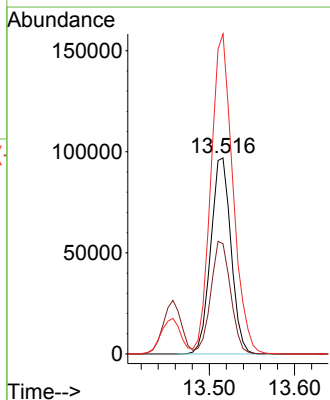
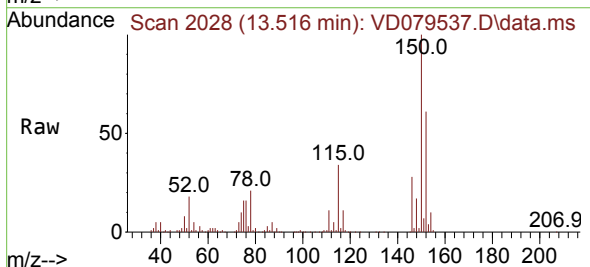
08/02/2024

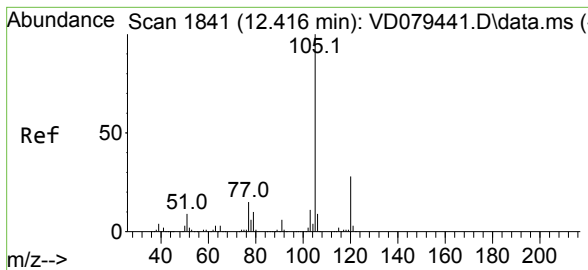
Supervised By :Mahesh
Dadoda
08/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

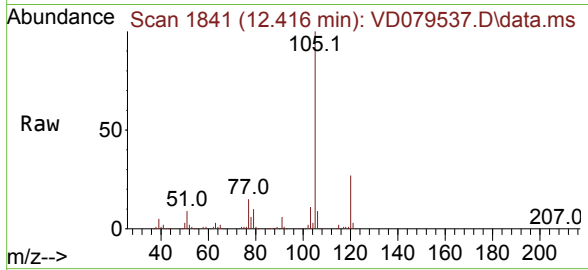
Tgt Ion:152 Resp: 160194
Ion Ratio Lower Upper
152 100
115 56.3 26.5 79.5
150 177.0 0.0 341.6





#73
Isopropylbenzene
Concen: 45.871 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 54648
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

Manual Integrations
APPROVED

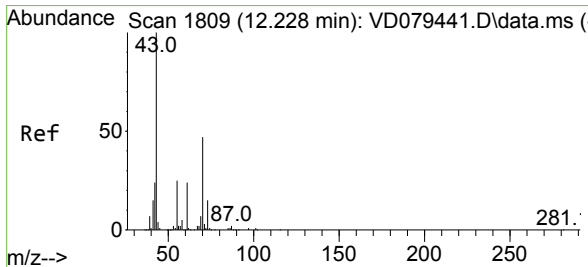
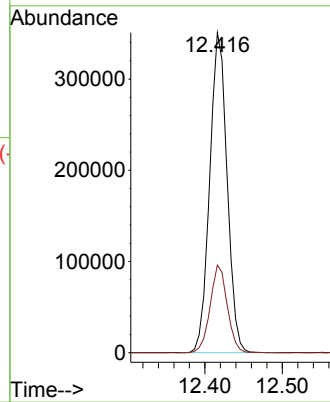
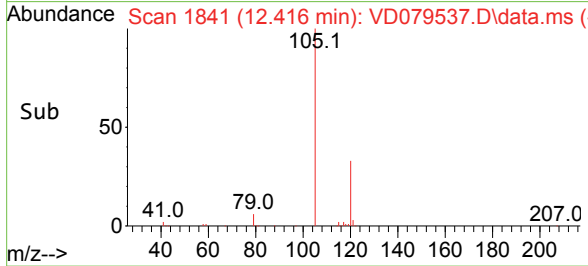
Reviewed By :Romaben
Patel

08/02/2024

Supervised By :Mahesh

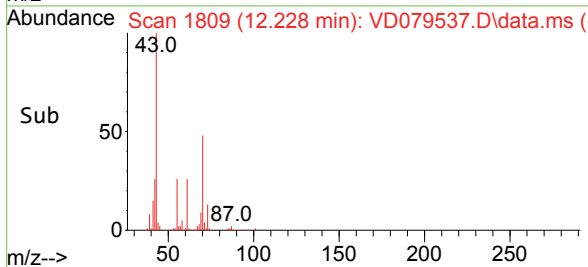
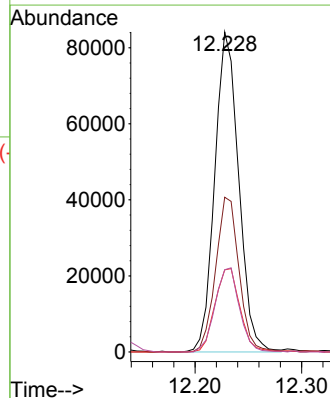
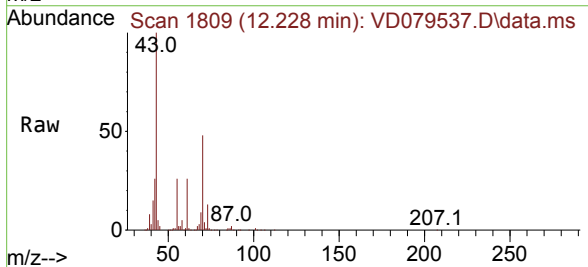
Dadoda

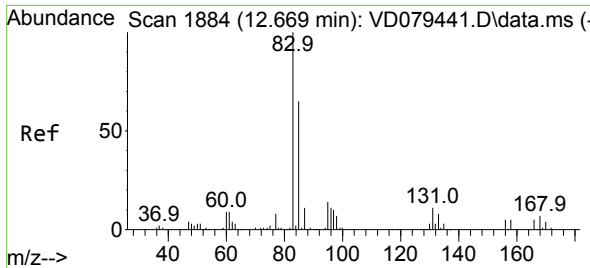
08/03/2024



#74
N-ethyl acetate
Concen: 55.759 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

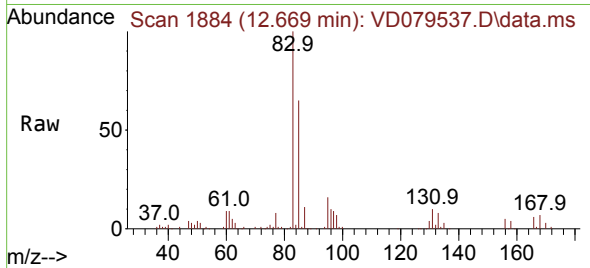
Tgt Ion: 43 Resp: 131379
Ion Ratio Lower Upper
43 100
70 47.4 44.3 66.5
55 27.2 23.2 34.8
61 26.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.006 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



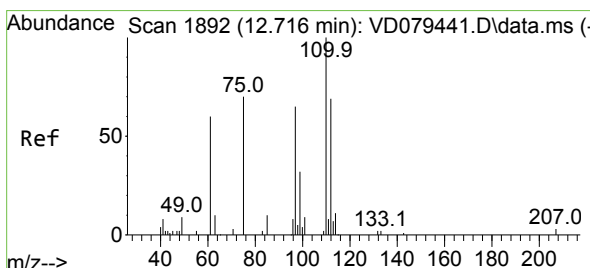
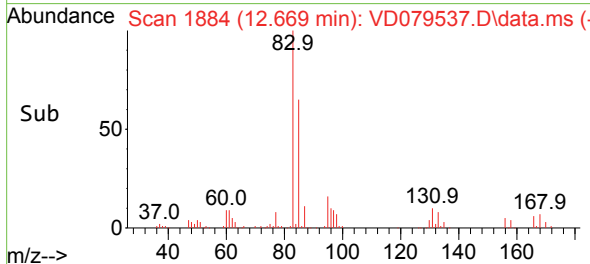
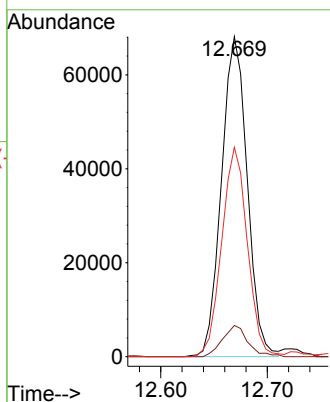
Tgt Ion: 83 Resp: 114472
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 65.0 33.8 101.3

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Reviewed By :Romaben
Patel

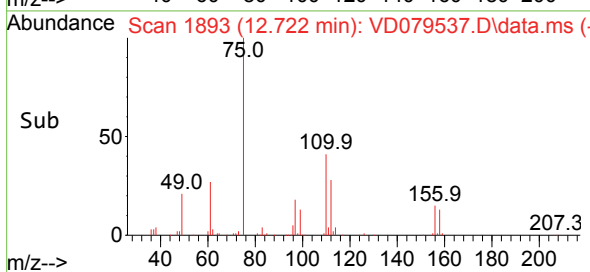
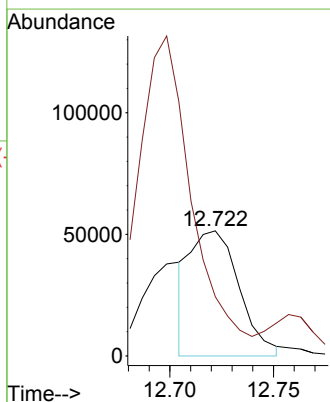
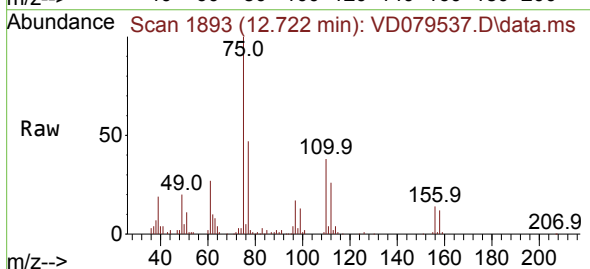
08/02/2024

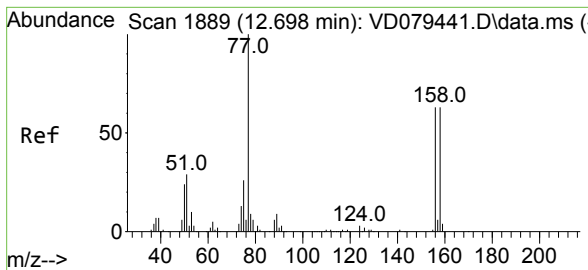
Supervised By :Mahesh
Dadoda
08/03/2024



#76
1,2,3-Trichloropropane
Concen: 60.320 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

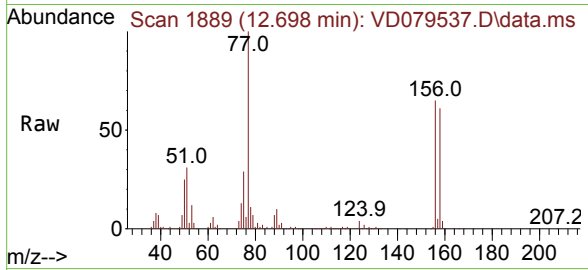
Tgt Ion: 75 Resp: 84464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.081 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



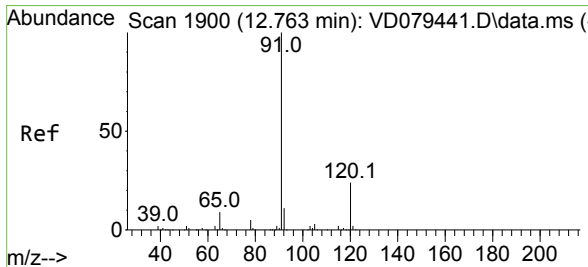
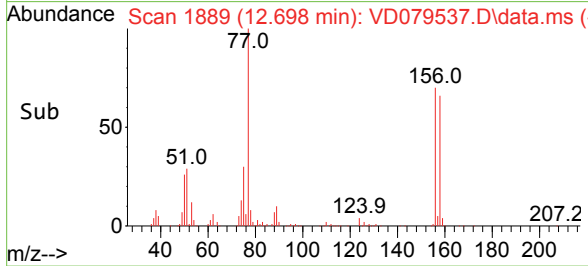
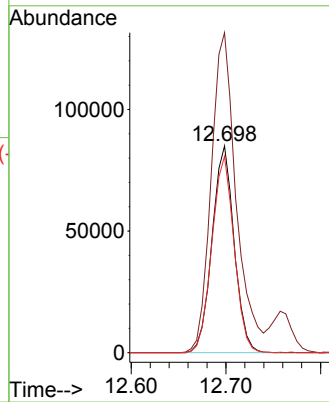
Tgt Ion:156 Resp: 137208
Ion Ratio Lower Upper
156 100
77 176.0 77.3 231.9
158 95.8 49.6 149.0

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Reviewed By :Romaben
Patel

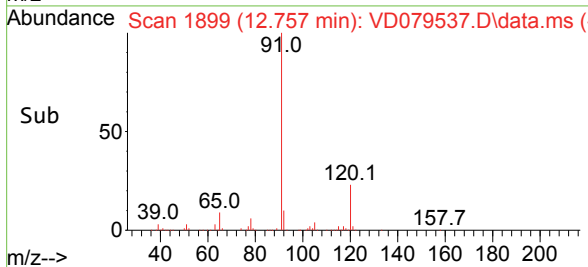
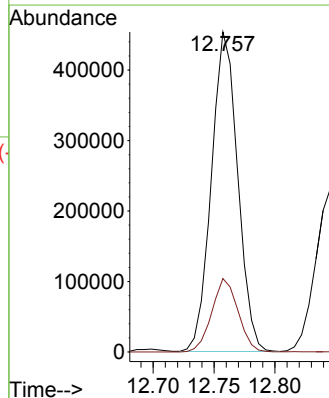
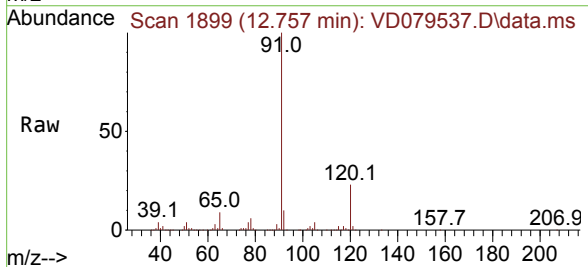
08/02/2024

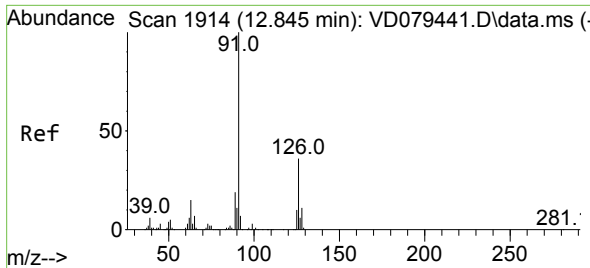
Supervised By :Mahesh
Dadoda
08/03/2024



#78
n-propylbenzene
Concen: 50.860 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

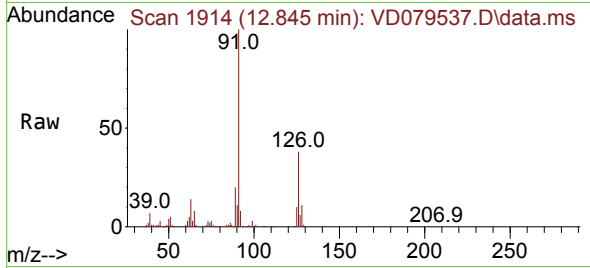
Tgt Ion: 91 Resp: 681055
Ion Ratio Lower Upper
91 100
120 22.9 12.3 36.8





#79
2-Chlorotoluene
Concen: 51.093 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

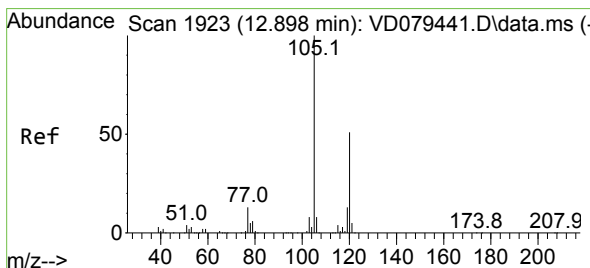
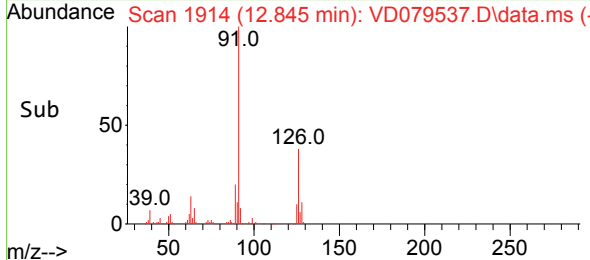
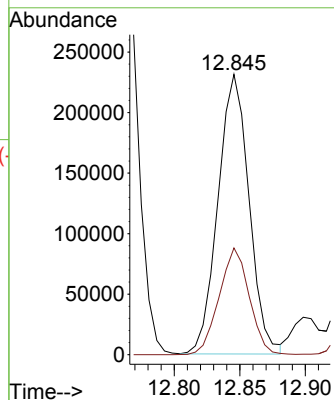
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 38096
Ion Ratio Lower Upper
91 100
126 36.9 19.3 57.8

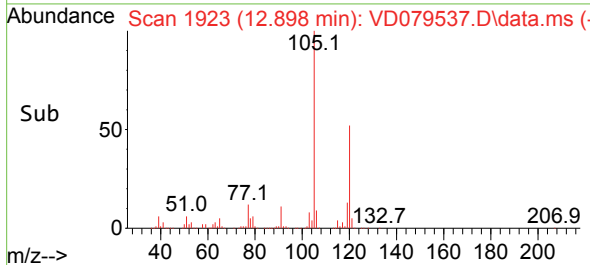
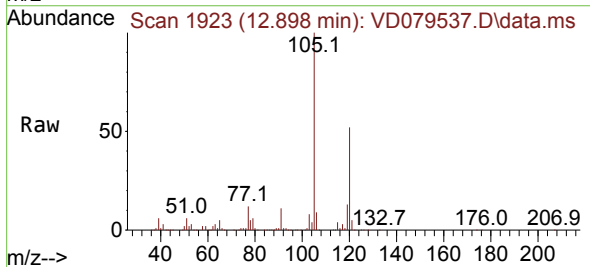
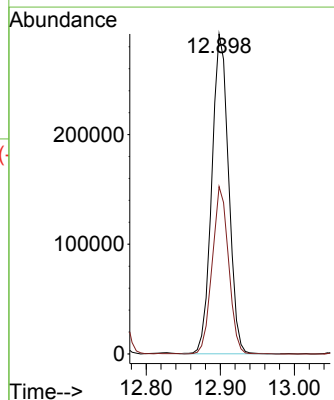
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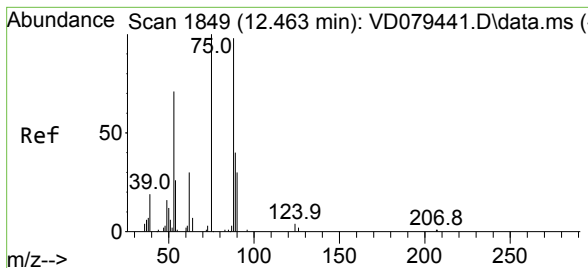
Reviewed By :Romaben
Patel
08/02/2024
Supervised By :Mahesh
Dadoda
08/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.360 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

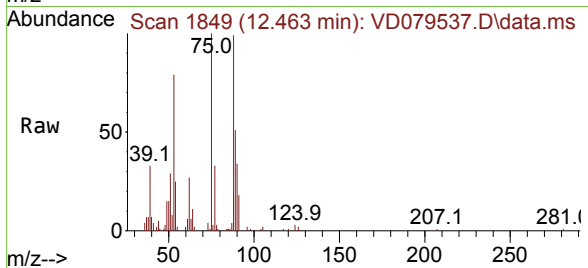
Tgt Ion:105 Resp: 458309
Ion Ratio Lower Upper
105 100
120 51.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 53.345 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



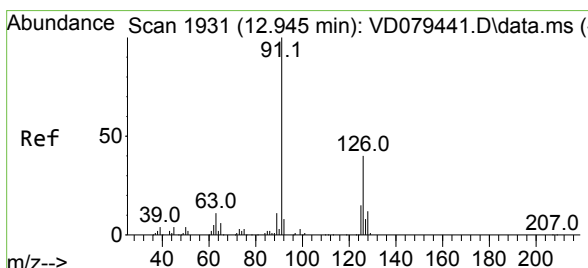
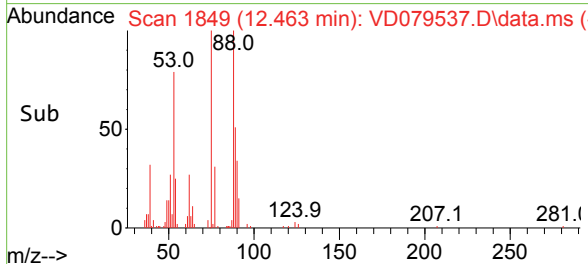
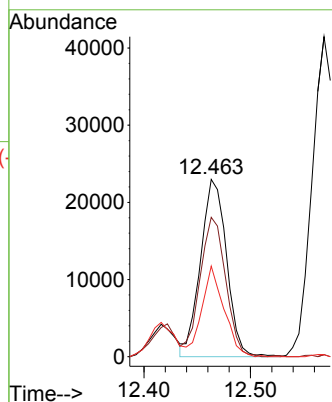
Tgt Ion: 75 Resp: 39164
Ion Ratio Lower Upper
75 100
53 77.8 61.4 92.2
89 43.3 35.4 53.0

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Reviewed By :Romaben
Patel

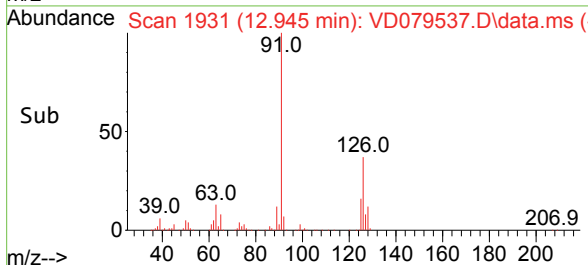
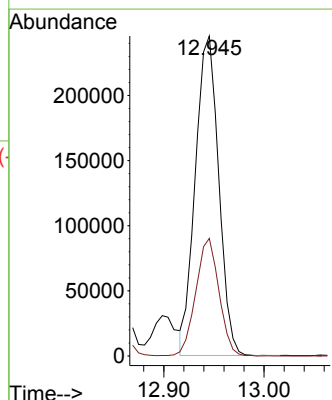
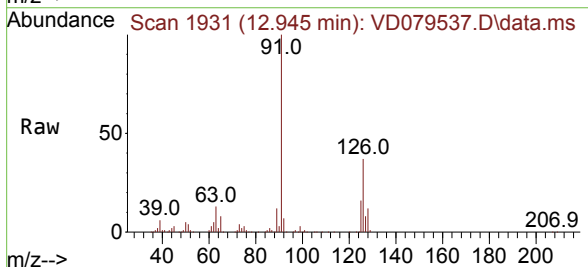
08/02/2024

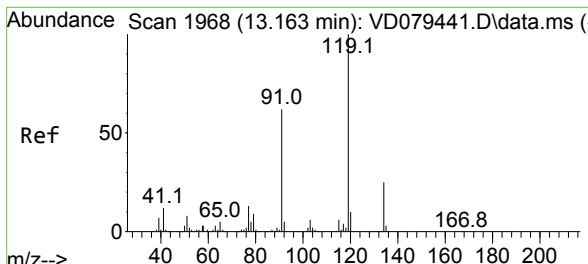
Supervised By :Mahesh
Dadoda
08/03/2024



#82
4-Chlorotoluene
Concen: 51.126 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion: 91 Resp: 397397
Ion Ratio Lower Upper
91 100
126 36.6 18.9 56.9





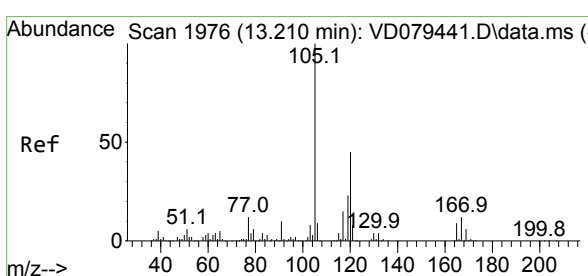
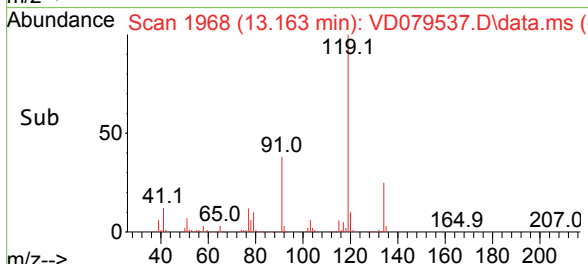
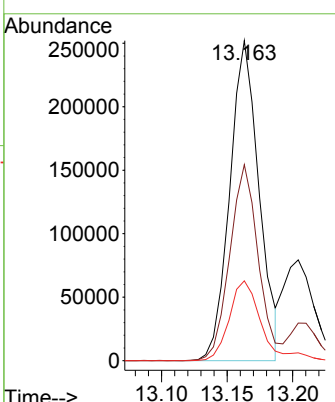
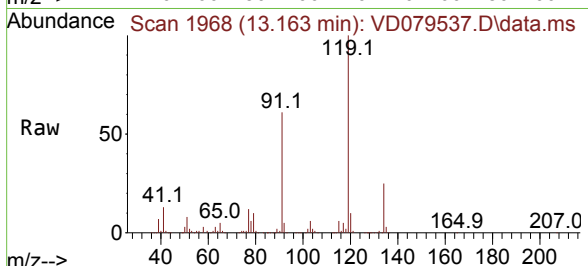
#83
 tert-Butylbenzene
 Concen: 45.643 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 39157

Ion	Ratio	Lower	Upper
119	100		
91	60.2	28.2	84.7
134	27.5	13.4	40.1

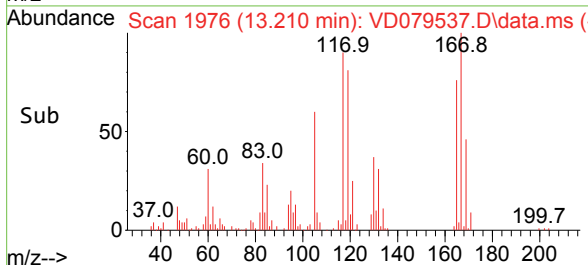
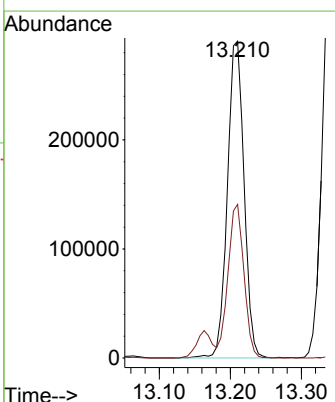
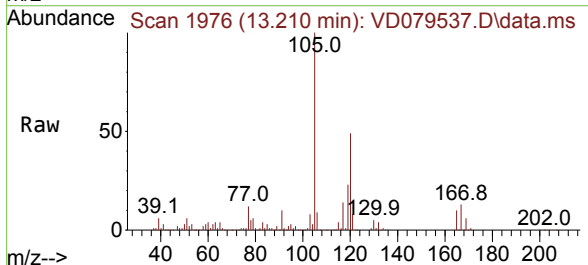
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 Reviewed By :Romaben Patel
 08/02/2024

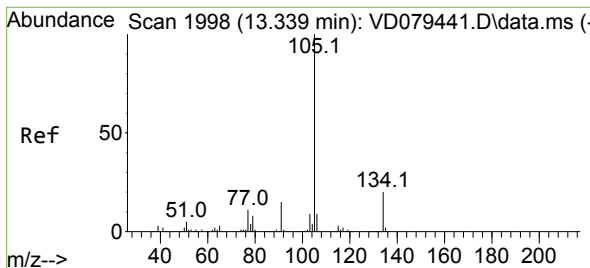


#84
 1,2,4-Trimethylbenzene
 Concen: 47.398 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

Tgt Ion:105 Resp: 473934

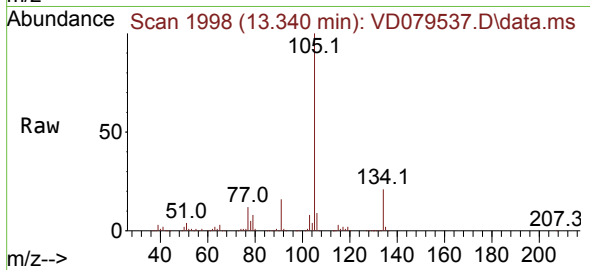
Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.6	71.0





#85
 sec-Butylbenzene
 Concen: 49.776 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



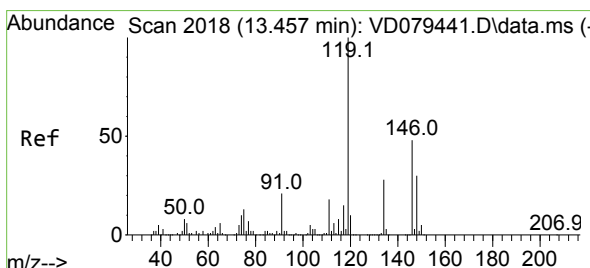
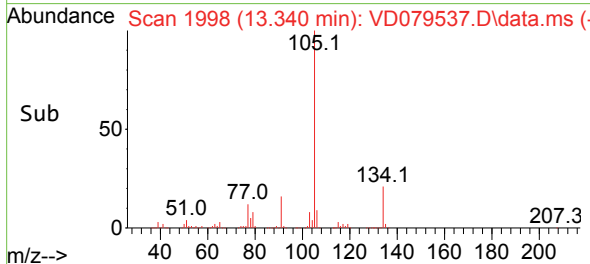
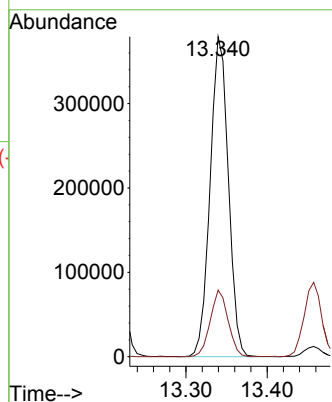
Tgt Ion:105 Resp: 590790
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

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Reviewed By :Romaben
 Patel

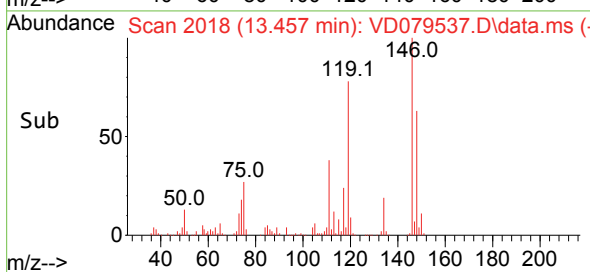
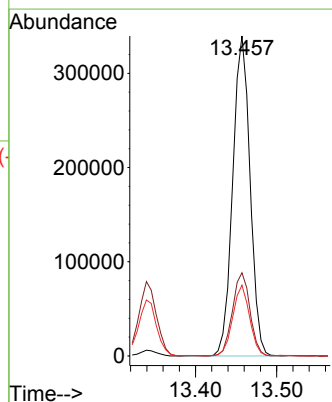
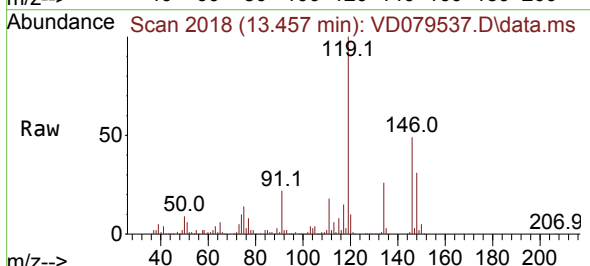
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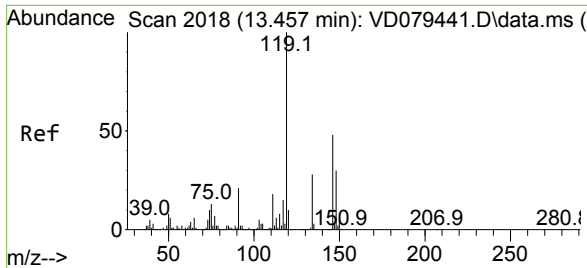
Supervised By :Mahesh
 Dadoda
 08/03/2024



#86
 p-Isopropyltoluene
 Concen: 45.175 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079537.D
 Acq: 01 Aug 2024 20:36

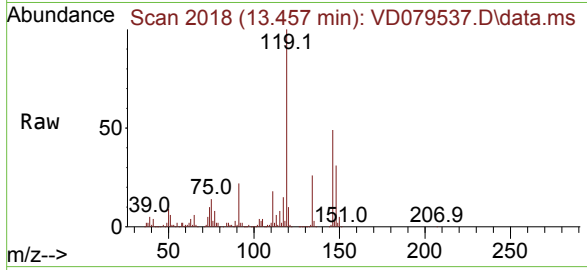
Tgt Ion:119 Resp: 502828
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.7 41.1
 91 21.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 49.851 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



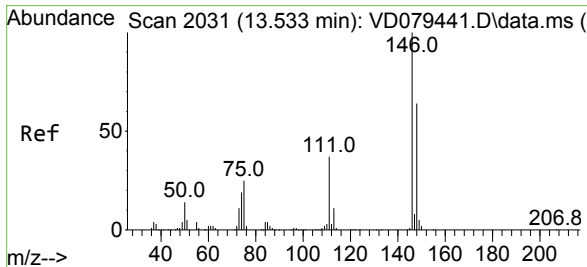
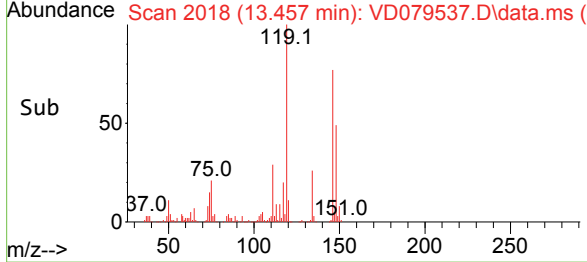
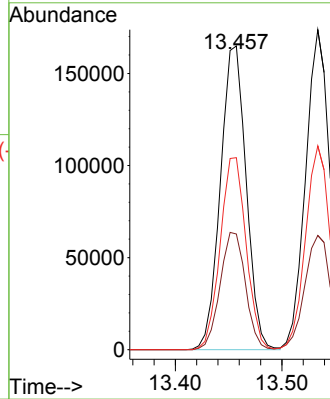
Tgt Ion:146 Resp: 277374
Ion Ratio Lower Upper
146 100
111 37.9 18.5 55.5
148 63.5 30.9 92.8

Manual Integrations
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Reviewed By :Romaben
Patel

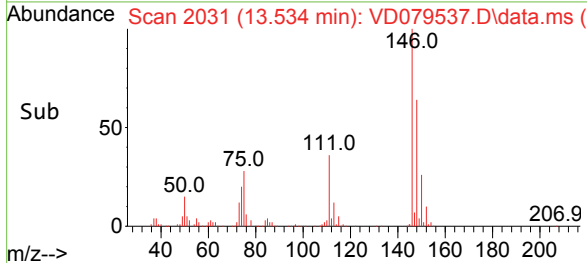
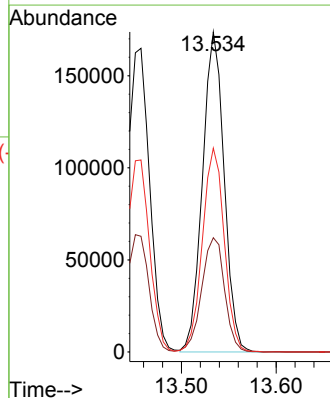
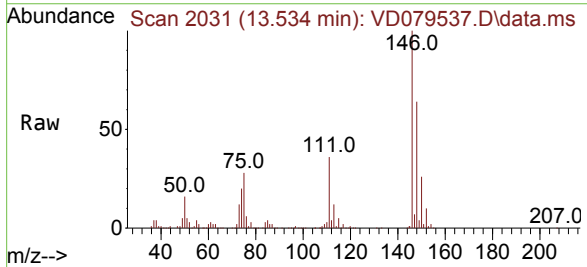
08/02/2024

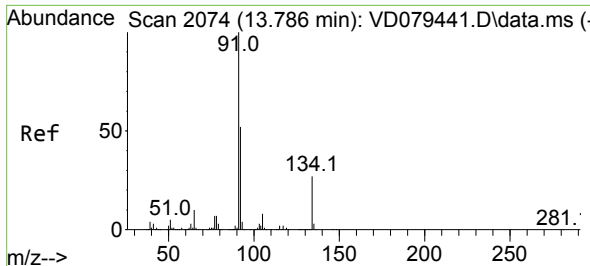
Supervised By :Mahesh
Dadoda
08/03/2024



#88
1,4-Dichlorobenzene
Concen: 50.446 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion:146 Resp: 275950
Ion Ratio Lower Upper
146 100
111 37.8 17.5 52.6
148 64.3 31.4 94.2





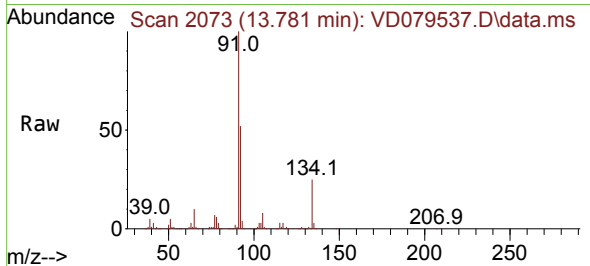
#89
n-Butylbenzene
Concen: 44.663 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



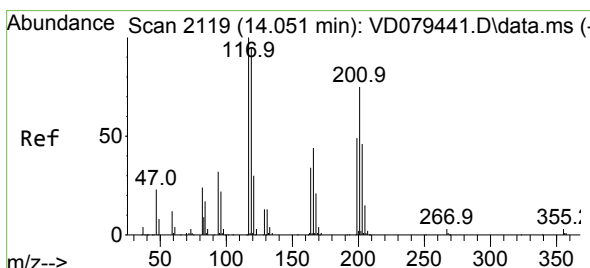
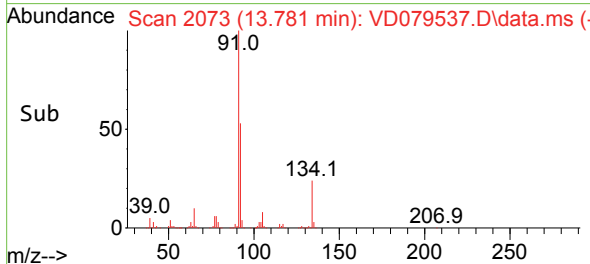
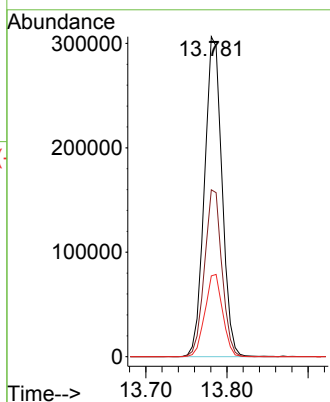
Tgt Ion: 91 Resp: 45868
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.0
134 25.9 13.6 40.8

Manual Integrations
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Reviewed By :Romaben
Patel

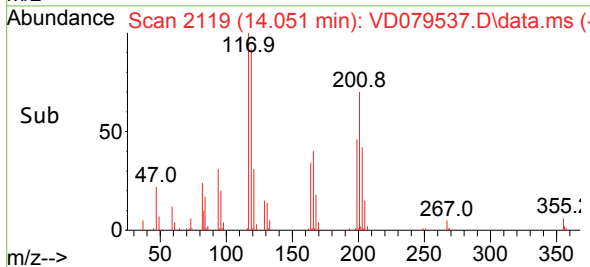
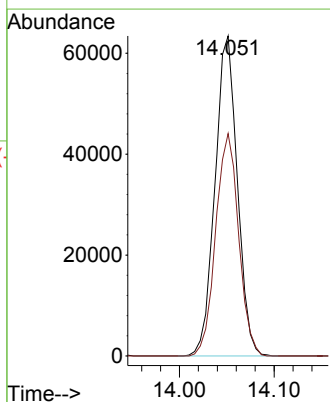
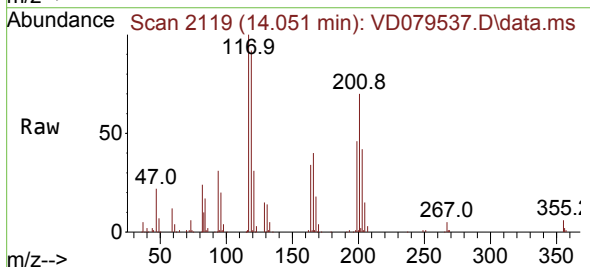
08/02/2024

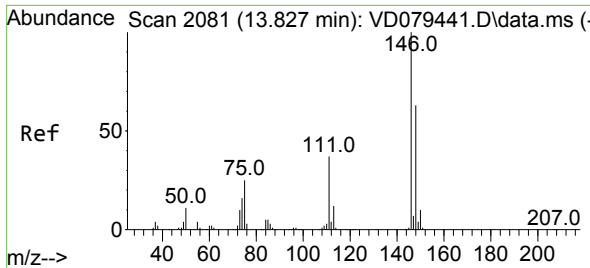
Supervised By :Mahesh
Dadoda
08/03/2024



#90
Hexachloroethane
Concen: 50.114 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

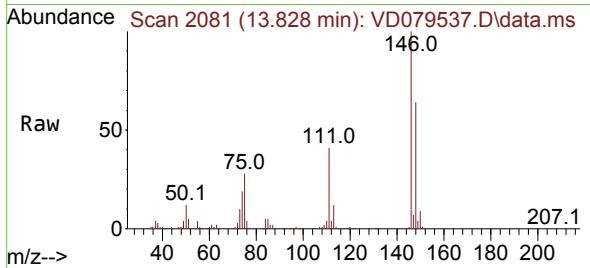
Tgt Ion:117 Resp: 104035
Ion Ratio Lower Upper
117 100
201 71.4 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 52.249 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



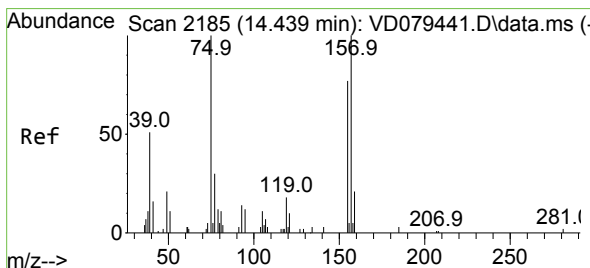
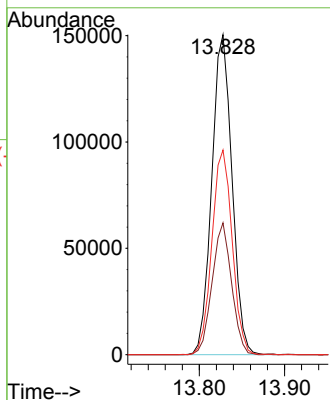
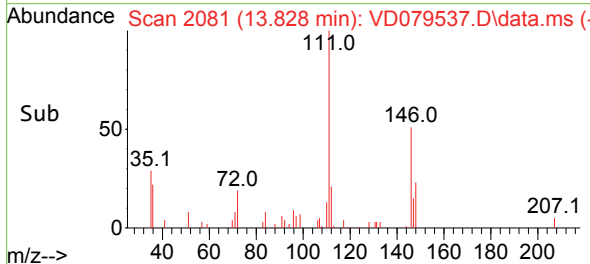
Tgt Ion:146 Resp: 24845
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 64.2 31.1 93.5

Manual Integrations
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Reviewed By :Romaben
Patel

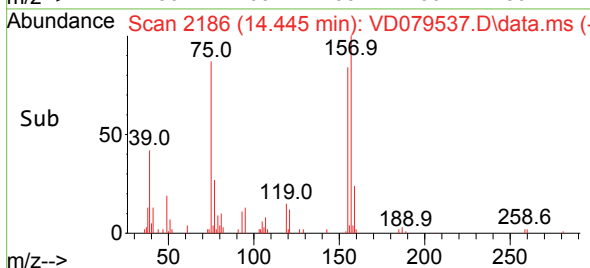
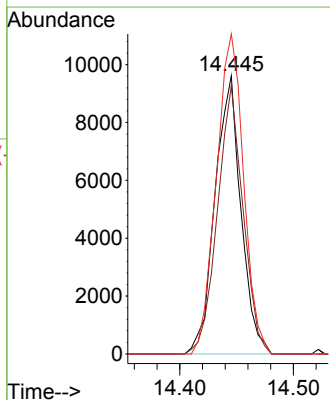
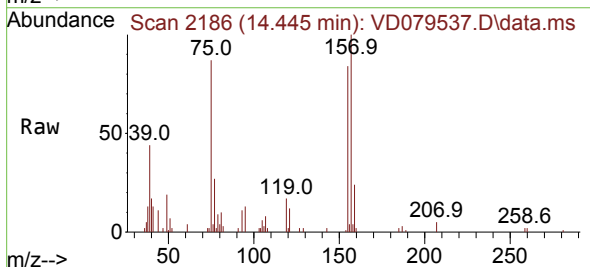
08/02/2024

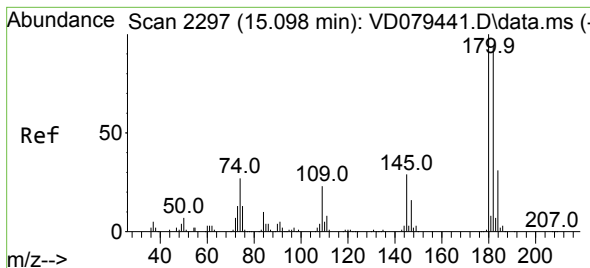
Supervised By :Mahesh
Dadoda
08/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.059 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

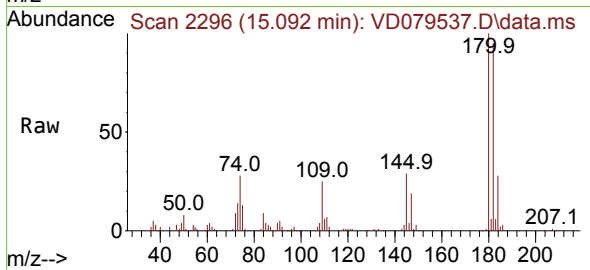
Tgt Ion: 75 Resp: 15246
Ion Ratio Lower Upper
75 100
155 95.2 47.7 143.1
157 121.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 48.253 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



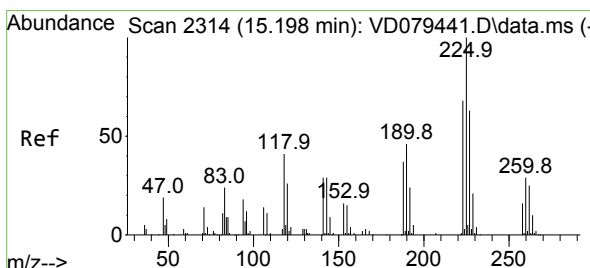
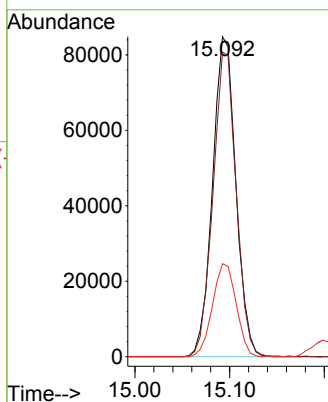
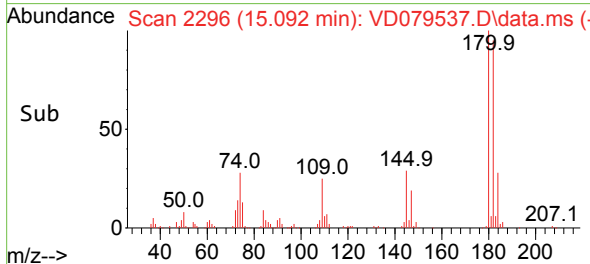
Tgt Ion:180 Resp: 14457
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.7
145 29.7 14.0 41.9

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

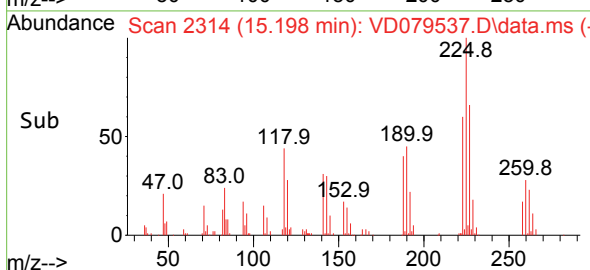
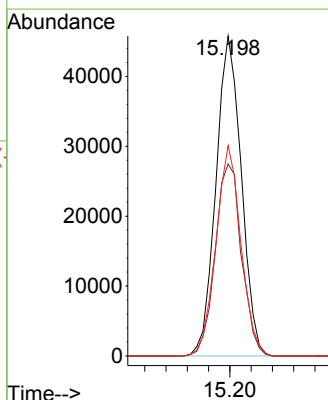
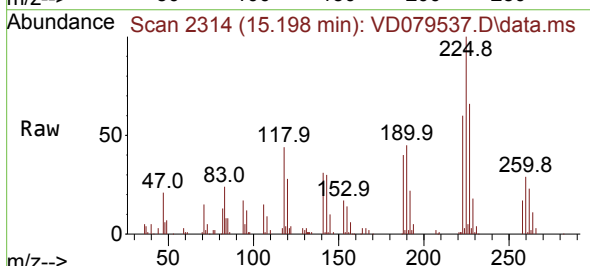
08/02/2024

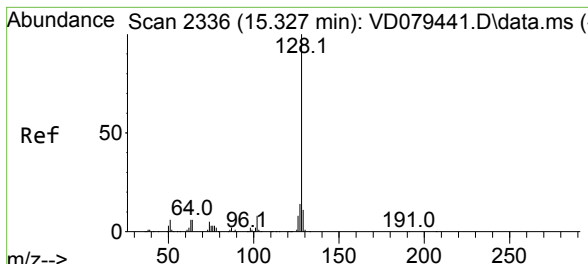
Supervised By :Mahesh
Dadoda
08/03/2024



#94
Hexachlorobutadiene
Concen: 46.714 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

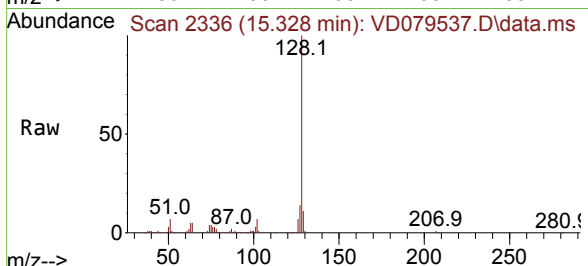
Tgt Ion:225 Resp: 75539
Ion Ratio Lower Upper
225 100
223 62.0 33.3 99.9
227 64.9 33.6 100.6





#95
Naphthalene
Concen: 55.200 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



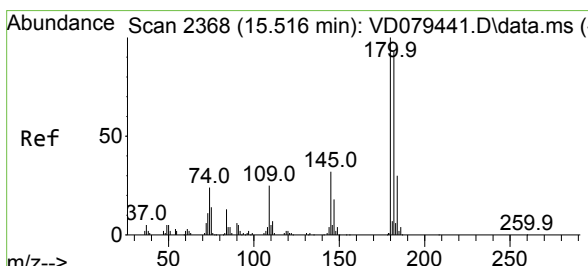
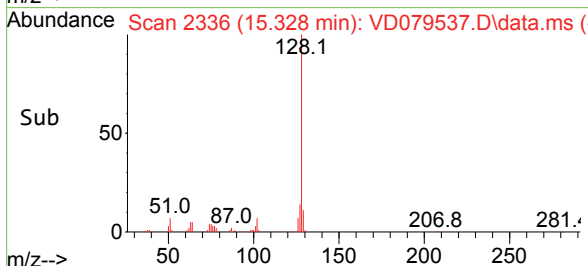
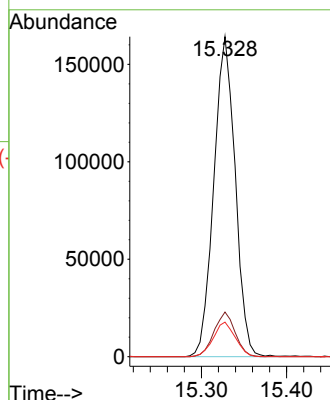
Tgt Ion:128 Resp: 286248
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 10.8 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

08/02/2024

Supervised By :Mahesh
Dadoda
08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.335 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079537.D
Acq: 01 Aug 2024 20:36

Tgt Ion:180 Resp: 135293
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.3
145 29.9 16.1 48.2

