

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074396.D
 Acq On : 22 Sep 2022 10:46
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 07:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	80608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	145727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	132454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	63943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	4595	5.358	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.720%#
35) Dibromofluoromethane	7.805	113	4633	4.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.160%#
50) Toluene-d8	10.269	98	19542	5.488	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.980%#
62) 4-Bromofluorobenzene	12.569	95	5532	3.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	7.940%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.929	85	3036	4.218	ug/l	96
3) Chloromethane	2.140	50	5485	5.595	ug/l #	88
4) Vinyl Chloride	2.276	62	2493	4.215	ug/l	98
5) Bromomethane	2.687	94	671	3.132	ug/l	99
6) Chloroethane	2.828	64	1400	3.744	ug/l	98
7) Trichlorofluoromethane	3.158	101	6193	4.650	ug/l	92
8) Diethyl Ether	3.587	74	1984	4.402	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	4492	5.030	ug/l	92
10) Methyl Iodide	4.152	142	976m	1.549	ug/l	
11) Tert butyl alcohol	5.022	59	10605	45.182	ug/l #	75
12) 1,1-Dichloroethene	3.934	96	4228	4.856	ug/l #	74
13) Acrolein	3.793	56	764	23.409	ug/l #	69
14) Allyl chloride	4.552	41	5898	4.472	ug/l #	74
15) Acrylonitrile	5.258	53	5055	23.201	ug/l #	88
16) Acetone	4.023	43	5134	28.358	ug/l	94
17) Carbon Disulfide	4.258	76	8583	3.671	ug/l #	93
18) Methyl Acetate	4.564	43	4121	6.556	ug/l #	84
19) Methyl tert-butyl Ether	5.305	73	9634	4.559	ug/l	97
20) Methylene Chloride	4.799	84	17464	9.233	ug/l	90
21) trans-1,2-Dichloroethene	5.293	96	4300	4.419	ug/l #	75
22) Diisopropyl ether	6.211	45	12937	4.430	ug/l	96
23) Vinyl Acetate	6.152	43	22625m	17.694	ug/l	
24) 1,1-Dichloroethane	6.099	63	8888	4.836	ug/l	97
25) 2-Butanone	7.075	43	7386	25.279	ug/l	95
26) 2,2-Dichloropropane	7.075	77	8109	4.959	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	5441	4.752	ug/l	96
28) Bromochloromethane	7.422	49	3066	4.521	ug/l #	89
29) Tetrahydrofuran	7.452	42	4351	25.755	ug/l	92
30) Chloroform	7.593	83	8970	4.951	ug/l	86
31) Cyclohexane	7.869	56	8807	5.494	ug/l #	88
32) 1,1,1-Trichloroethane	7.799	97	7321	4.695	ug/l	93
36) 1,1-Dichloropropene	8.011	75	6114	4.116	ug/l	98
37) Ethyl Acetate	7.158	43	2827	4.486	ug/l #	82
38) Carbon Tetrachloride	7.987	117	4807	3.921	ug/l	86
39) Methylcyclohexane	9.269	83	6881	3.934	ug/l	88
40) Benzene	8.252	78	18486	4.281	ug/l	94

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Instrument :
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Manual Integrations
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Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 07:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	1249	3.684	ug/l #	58
42) 1,2-Dichloroethane	8.316	62	4964	4.508	ug/l	93
43) Isopropyl Acetate	8.358	43	5818	4.680	ug/l #	85
44) Trichloroethene	9.028	130	5524	4.922	ug/l	99
45) 1,2-Dichloropropane	9.305	63	5176	4.586	ug/l #	88
46) Dibromomethane	9.393	93	2536	4.492	ug/l	89
47) Bromodichloromethane	9.581	83	6771	4.797	ug/l #	88
48) Methyl methacrylate	9.381	41	2642	4.616	ug/l	99
49) 1,4-Dioxane	9.375	88	443	66.614	ug/l #	94
51) 4-Methyl-2-Pentanone	10.163	43	14045	21.906	ug/l	94
52) Toluene	10.328	92	11637	4.309	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	5809	4.275	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	7170	4.290	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	3927	4.949	ug/l #	93
56) Ethyl methacrylate	10.599	69	4075	4.081	ug/l	94
57) 1,3-Dichloropropane	10.875	76	5718	4.123	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	2482	14.619	ug/l #	89
59) 2-Hexanone	10.922	43	9283	21.193	ug/l	99
60) Dibromochloromethane	11.075	129	4042	4.460	ug/l	95
61) 1,2-Dibromoethane	11.181	107	3438	4.777	ug/l	100
64) Tetrachloroethene	10.810	164	5156	5.383	ug/l	94
65) Chlorobenzene	11.604	112	12574	4.443	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	4319	4.413	ug/l	96
67) Ethyl Benzene	11.681	91	22416	4.270	ug/l	98
68) m/p-Xylenes	11.787	106	16821	8.544	ug/l	97
69) o-Xylene	12.116	106	8321	4.452	ug/l	96
70) Styrene	12.134	104	14030	4.338	ug/l	99
71) Bromoform	12.293	173	2318	4.528	ug/l #	96
73) Isopropylbenzene	12.416	105	22419	4.509	ug/l	97
74) N-amyl acetate	12.228	43	5099	4.464	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	4374	4.831	ug/l	90
76) 1,2,3-Trichloropropane	12.722	75	3503m	6.377	ug/l	
77) Bromobenzene	12.699	156	4838	4.424	ug/l	98
78) n-propylbenzene	12.757	91	27599	4.466	ug/l	99
79) 2-Chlorotoluene	12.846	91	15067	4.572	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	18683	4.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	1072	4.127	ug/l #	100
82) 4-Chlorotoluene	12.946	91	15308	4.510	ug/l	100
83) tert-Butylbenzene	13.163	119	16007	4.451	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	17982	4.428	ug/l	97
85) sec-Butylbenzene	13.340	105	23680	4.309	ug/l	98
86) p-Isopropyltoluene	13.451	119	19977	4.431	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	10376	4.653	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	10565	4.734	ug/l	94
89) n-Butylbenzene	13.781	91	20039	4.520	ug/l	100
90) Hexachloroethane	14.046	117	2730	3.714	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	8916	4.627	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	486	3.787	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	6188	4.902	ug/l	94
94) Hexachlorobutadiene	15.193	225	3695	5.182	ug/l	88
95) Naphthalene	15.328	128	10317	4.242	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	5216	4.713	ug/l	94

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

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 07:02:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 23 06:55:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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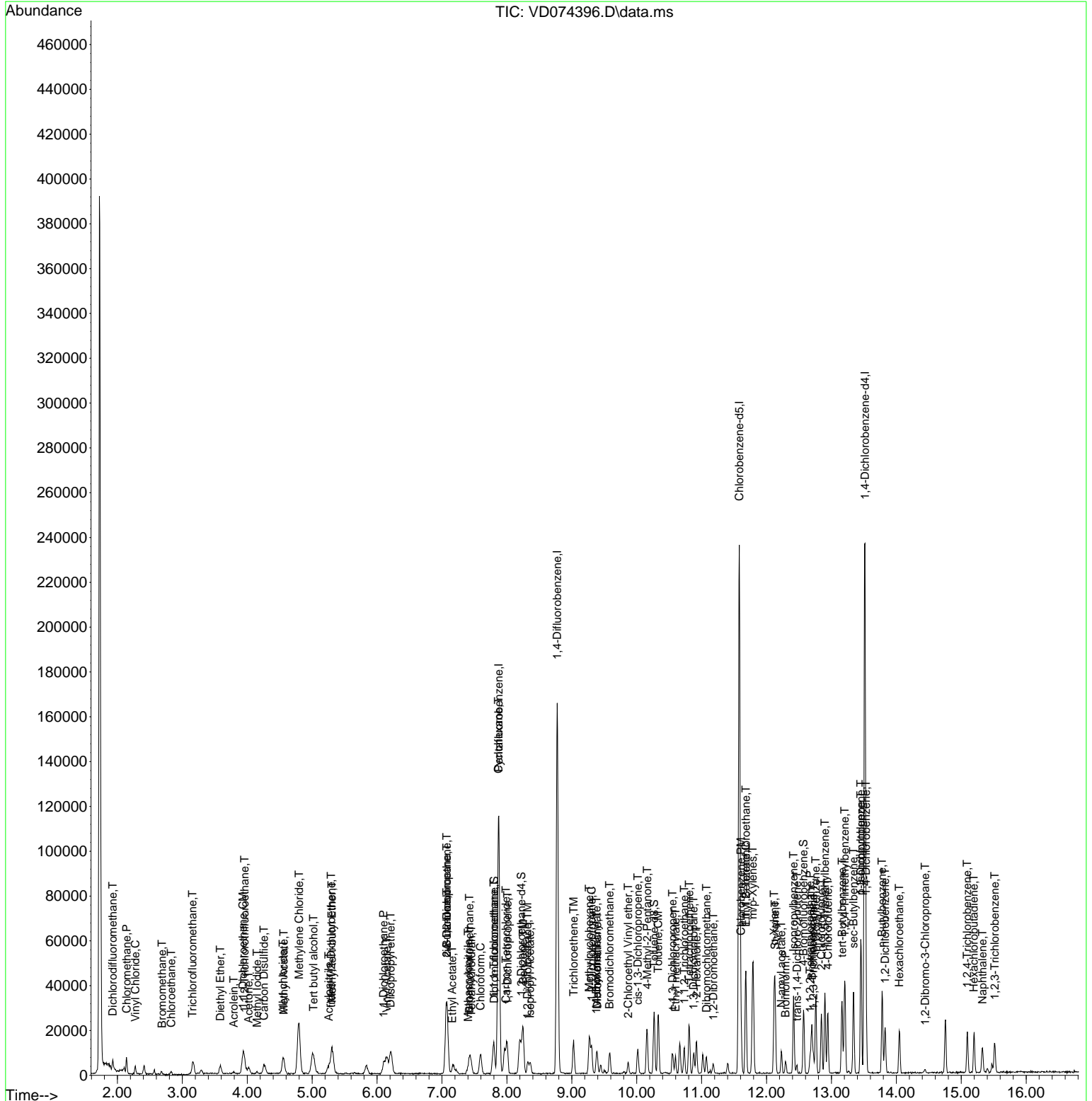
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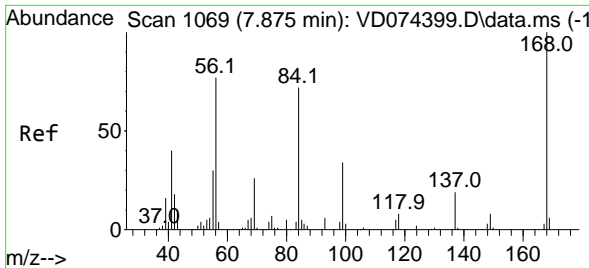
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 QLast Update : Fri Sep 23 06:55:43 2022
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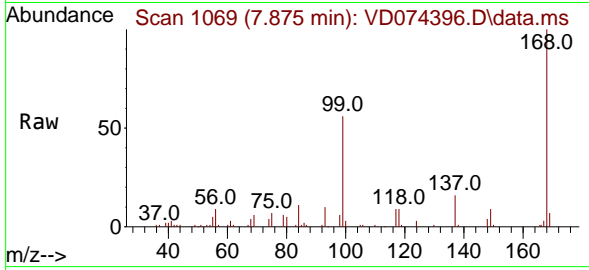
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/23/2022
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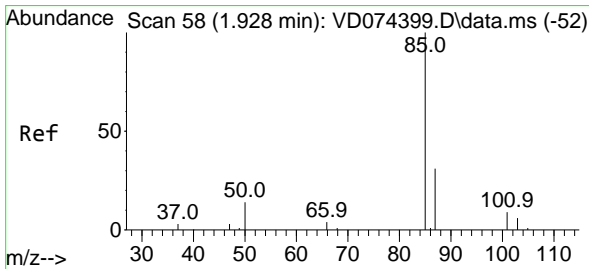
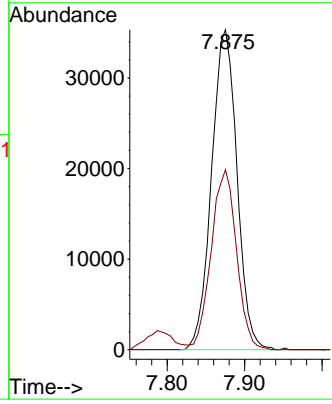
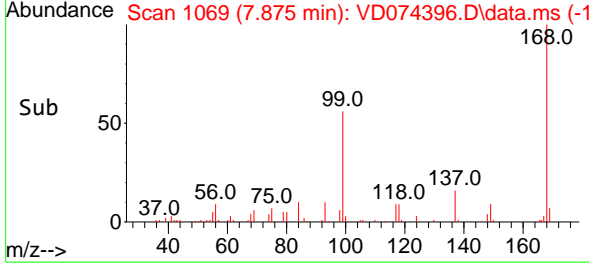
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

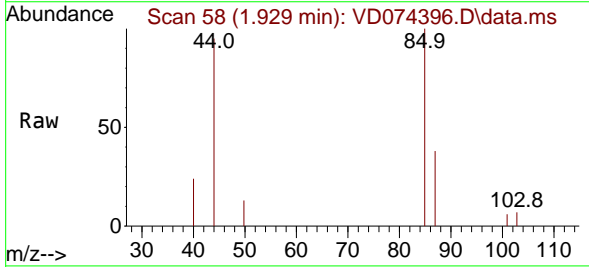


Tgt Ion:168 Resp: 80608
 Ion Ratio Lower Upper
 168 100
 99 56.2 43.0 64.6

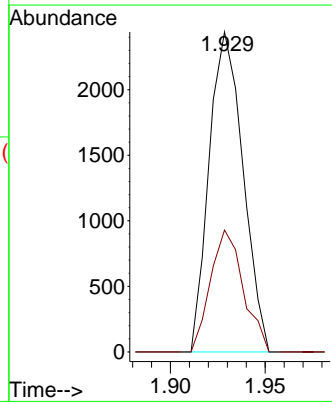
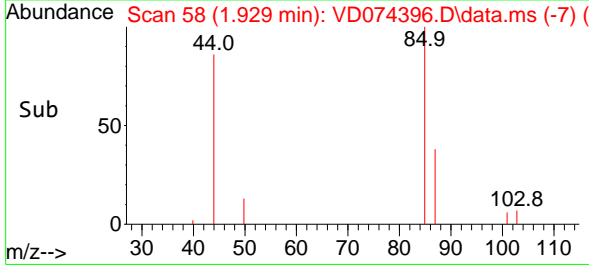
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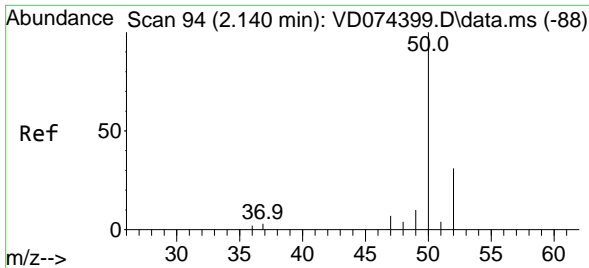


#2
 Dichlorodifluoromethane
 Concen: 4.218 ug/l
 RT: 1.929 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 85 Resp: 3036
 Ion Ratio Lower Upper
 85 100
 87 38.1 17.9 53.7





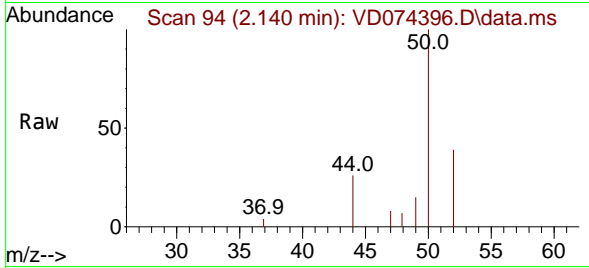
#3
 Chloromethane
 Concen: 5.595 ug/l
 RT: 2.140 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



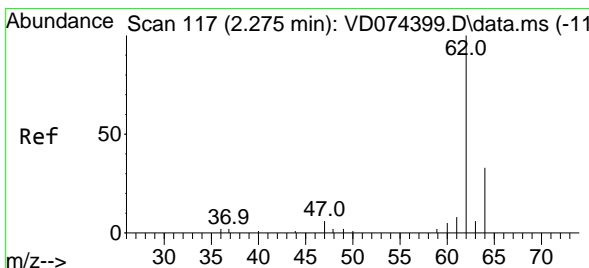
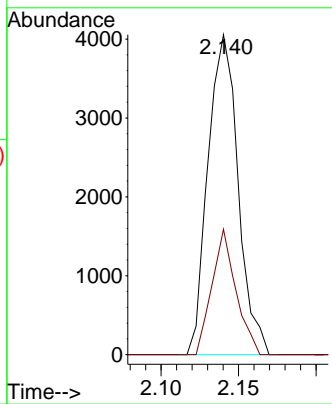
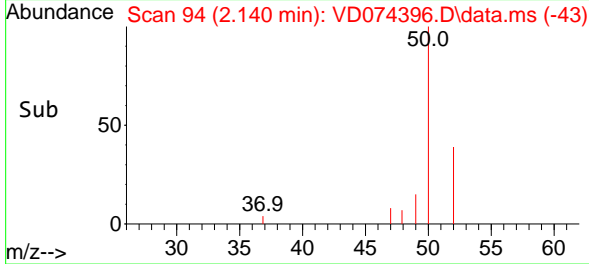
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 Ion Ratio Lower Upper
 50 100
 52 39.2 25.8 38.8

Manual Integrations

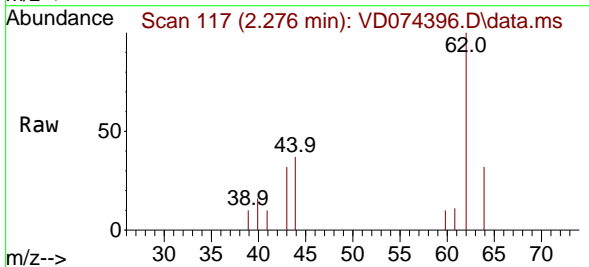
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Reviewed By :Krupa Patel 09/23/2022

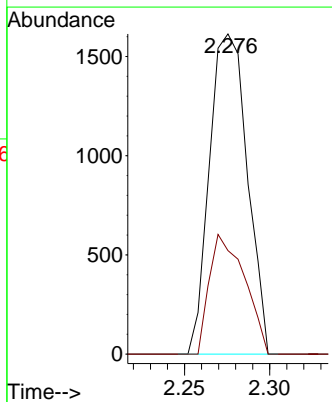
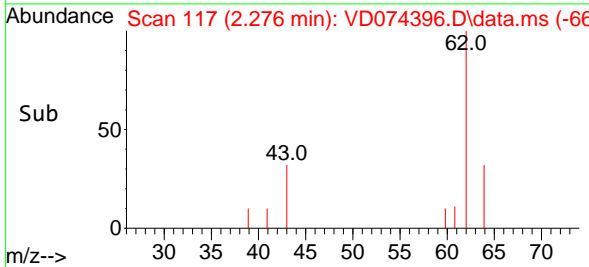
Supervised By :Mahesh Dadoda 09/23/2022

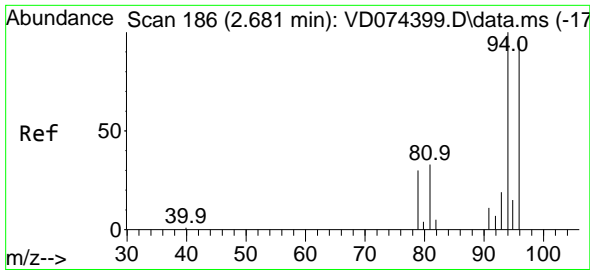


#4
 Vinyl Chloride
 Concen: 4.215 ug/l
 RT: 2.276 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 62 Resp: 2493
 Ion Ratio Lower Upper
 62 100
 64 32.3 27.0 40.4





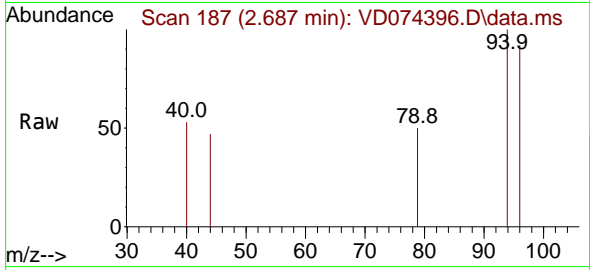
#5
 Bromomethane
 Concen: 3.132 ug/l
 RT: 2.687 min Scan# 186
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



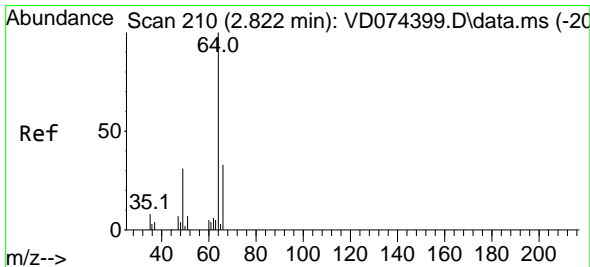
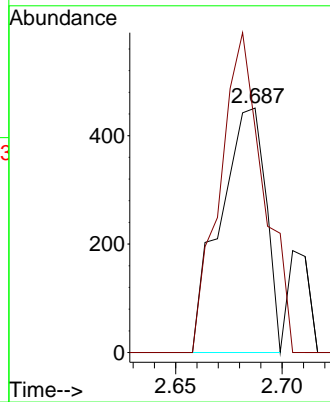
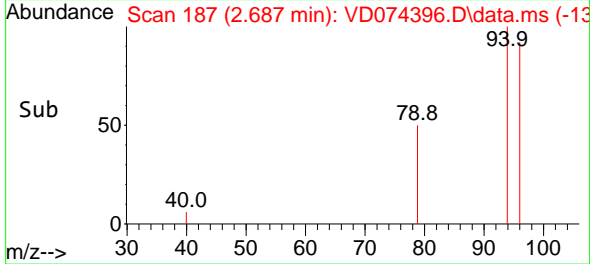
Tgt Ion: 94 Resp: 67
 Ion Ratio Lower Upper
 94 100
 96 92.0 74.6 112.0

Manual Integrations

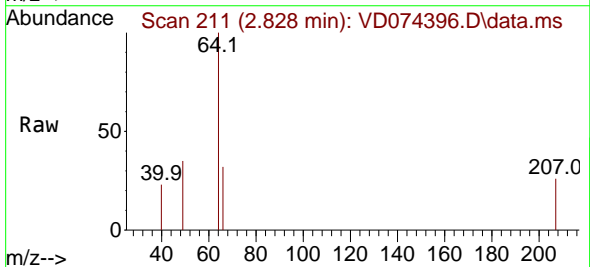
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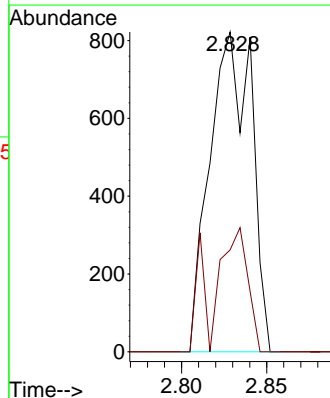
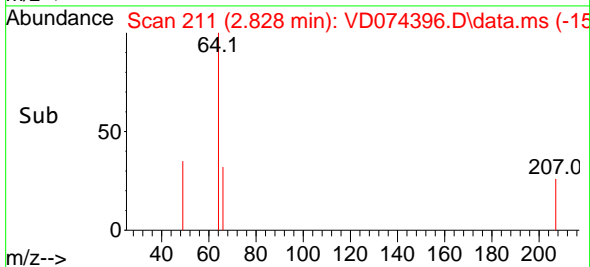
Supervised By :Mahesh Dadoda 09/23/2022

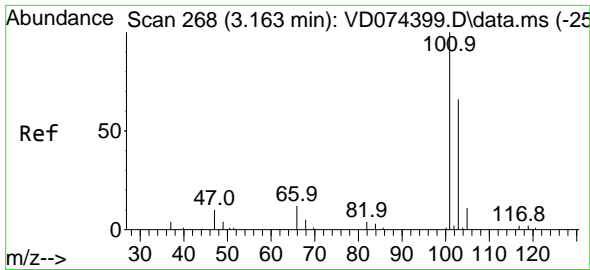


#6
 Chloroethane
 Concen: 3.744 ug/l
 RT: 2.828 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 64 Resp: 1400
 Ion Ratio Lower Upper
 64 100
 66 31.9 24.6 36.8





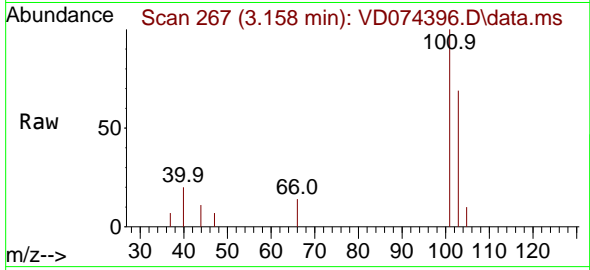
#7
 Trichlorofluoromethane
 Concen: 4.650 ug/l
 RT: 3.158 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

Client Sample Id :

VSTDIC005



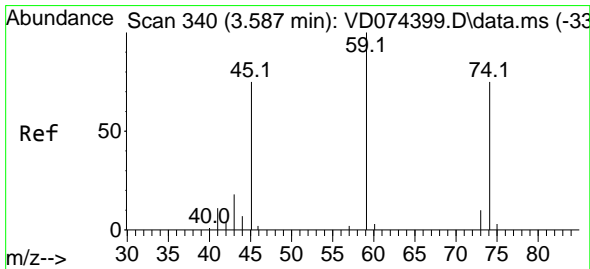
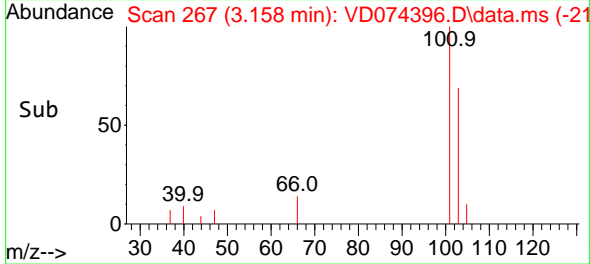
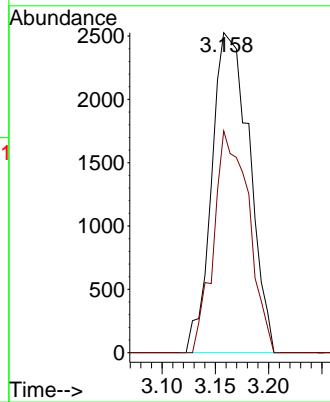
Tgt Ion: 101 Resp: 619
 Ion Ratio Lower Upper
 101 100
 103 69.3 50.6 76.0

Manual Integrations

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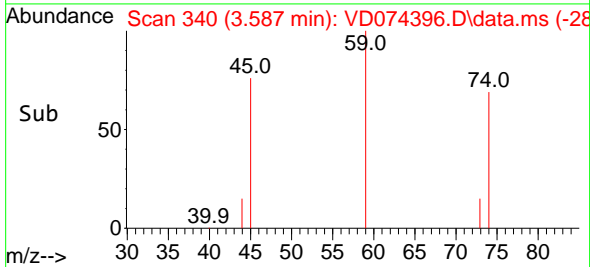
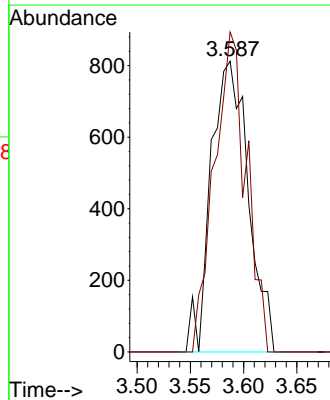
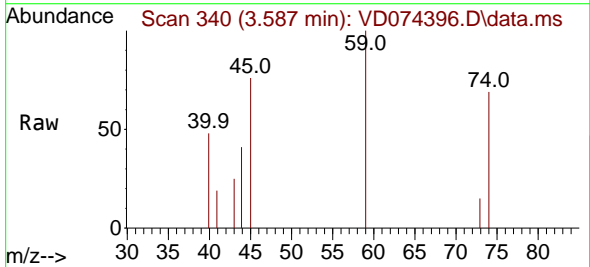
Reviewed By :Krupa Patel 09/23/2022

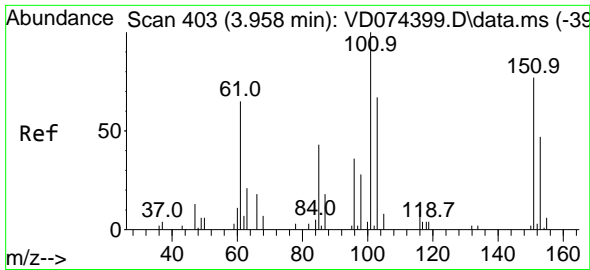
Supervised By :Mahesh Dadoda 09/23/2022



#8
 Diethyl Ether
 Concen: 4.402 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074396.D
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Tgt Ion: 74 Resp: 1984
 Ion Ratio Lower Upper
 74 100
 45 94.5 47.9 143.6





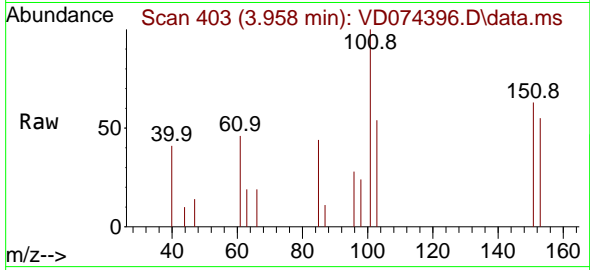
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.030 ug/l
 RT: 3.958 min Scan# 403
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



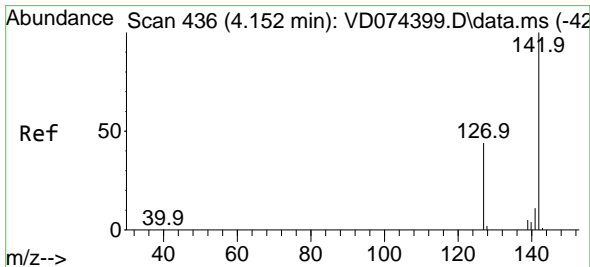
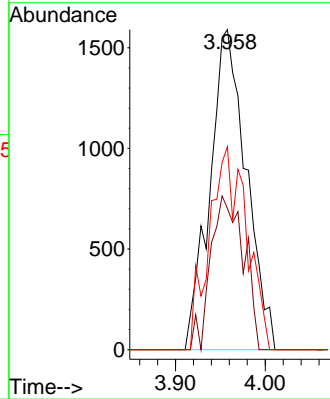
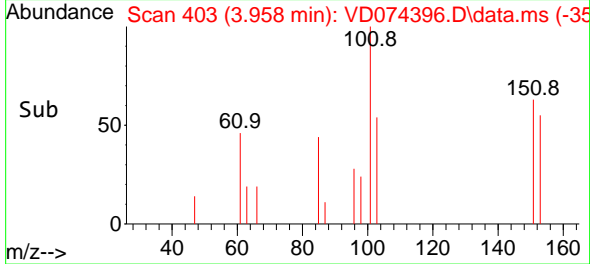
Tgt Ion:101 Resp: 449
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.0 52.4
 151 64.3 59.7 89.5

Manual Integrations

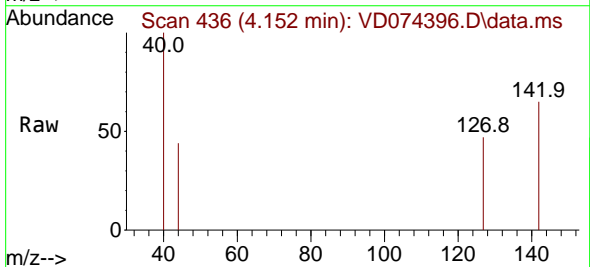
APPROVED

Reviewed By :Krupa Patel 09/23/2022

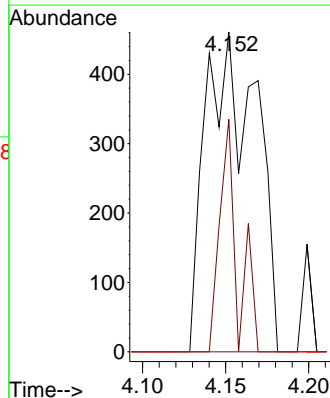
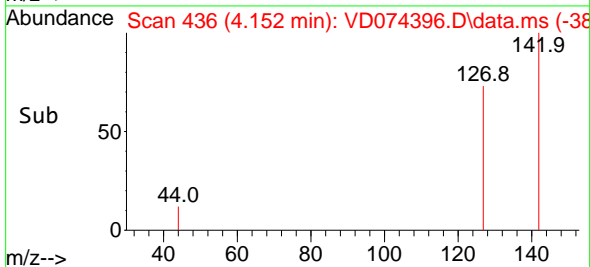
Supervised By :Mahesh Dadoda 09/23/2022

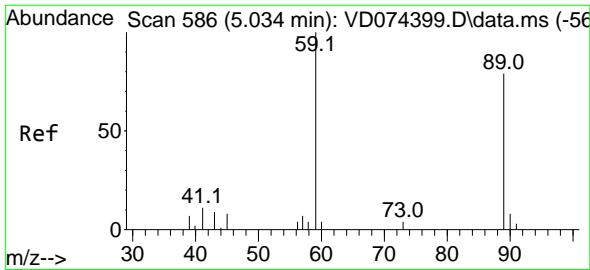


#10
 Methyl Iodide
 Concen: 1.549 ug/l m
 RT: 4.152 min Scan# 436
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



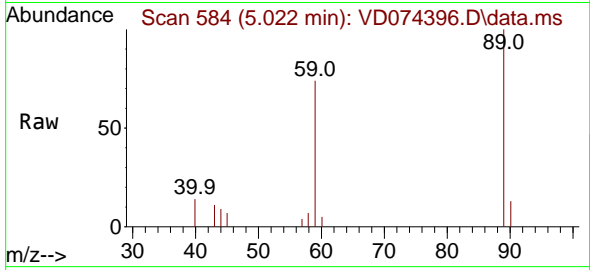
Tgt Ion:142 Resp: 976
 Ion Ratio Lower Upper
 142 100
 127 25.4 34.6 51.8#
 141 0.0 11.7 17.5#





#11
 Tert butyl alcohol
 Concen: 45.182 ug/l
 RT: 5.022 min Scan# 584
 Delta R.T. -0.012 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

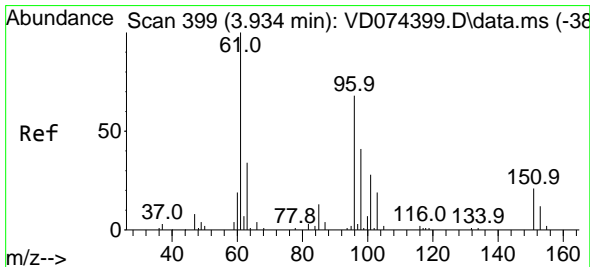
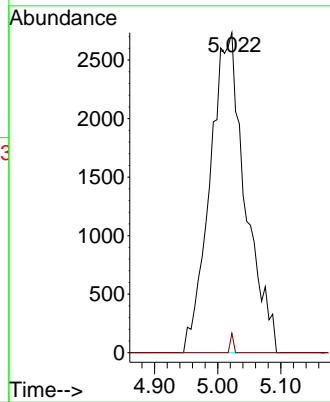
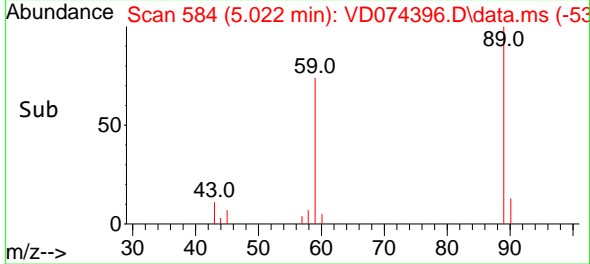
Instrument : MSVOA_D
 Client Sample Id : VSTDIC005



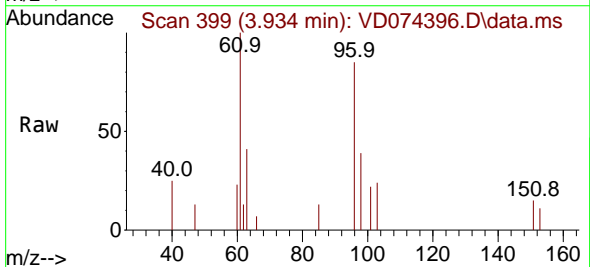
Tgt Ion: 59 Resp: 1060
 Ion Ratio Lower Upper
 59 100
 57 0.5 7.7 11.5

Manual Integrations
APPROVED

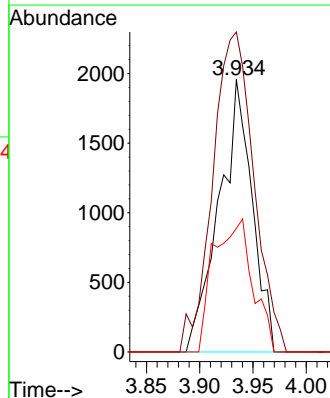
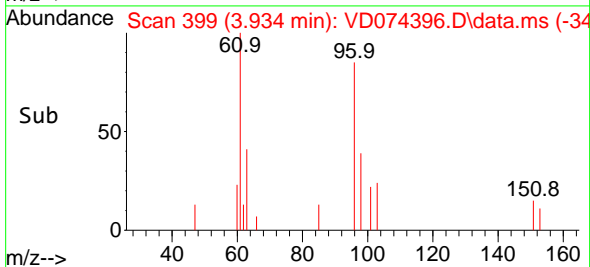
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

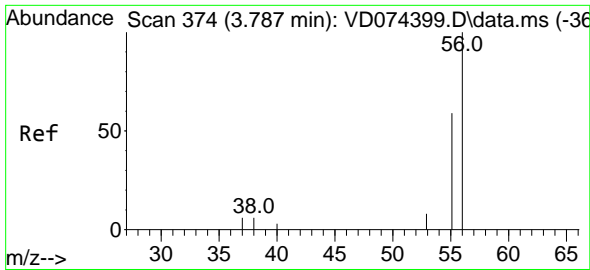


#12
 1,1-Dichloroethene
 Concen: 4.856 ug/l
 RT: 3.934 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 96 Resp: 4228
 Ion Ratio Lower Upper
 96 100
 61 117.4 122.3 183.5#
 98 45.4 50.7 76.1#





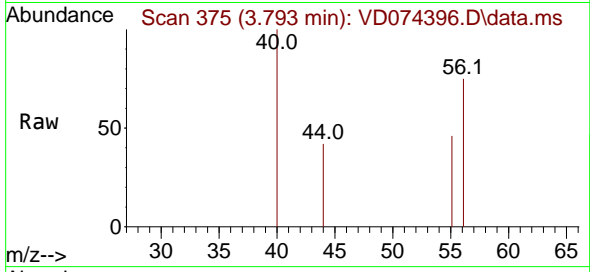
#13
 Acrolein
 Concen: 23.409 ug/l
 RT: 3.793 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



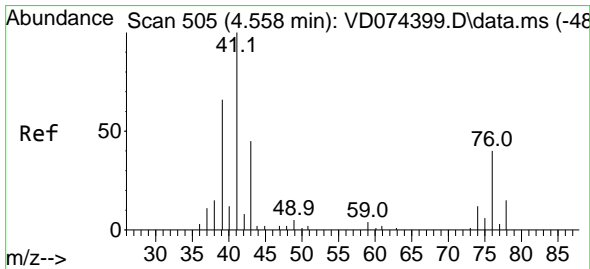
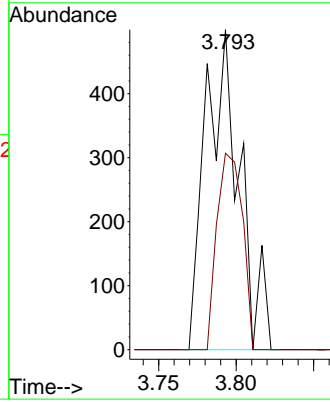
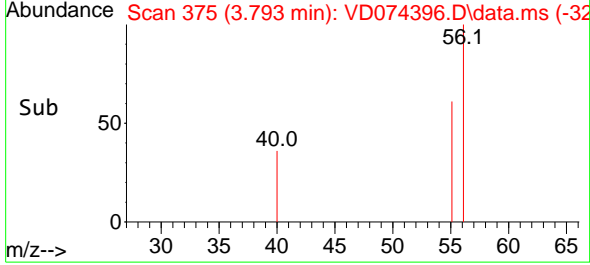
Tgt Ion: 56 Resp: 764
 Ion Ratio Lower Upper
 56 100
 55 45.9 57.4 86.2

Manual Integrations

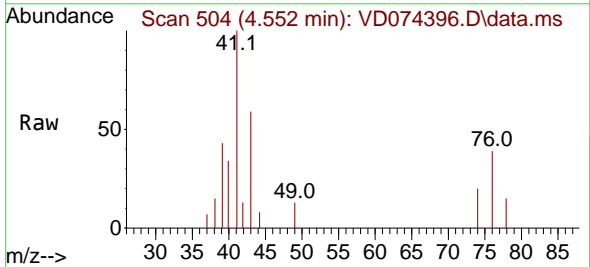
APPROVED

Reviewed By :Krupa Patel 09/23/2022

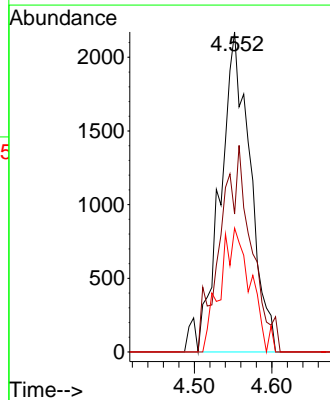
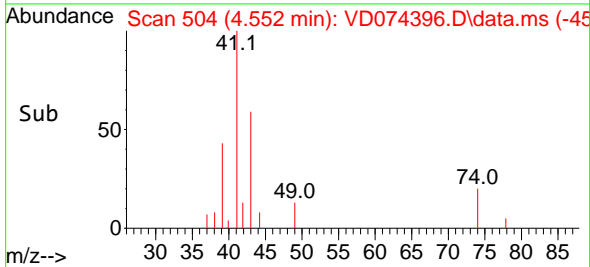
Supervised By :Mahesh Dadoda 09/23/2022

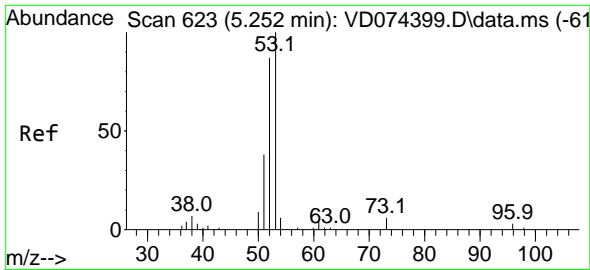


#14
 Allyl chloride
 Concen: 4.472 ug/l
 RT: 4.552 min Scan# 504
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 41 Resp: 5898
 Ion Ratio Lower Upper
 41 100
 39 34.2 52.8 79.2#
 76 39.2 32.9 49.3





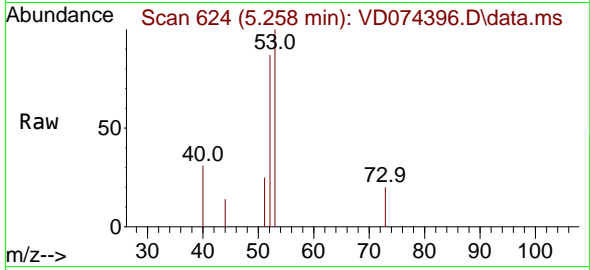
#15
 Acrylonitrile
 Concen: 23.201 ug/l
 RT: 5.258 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



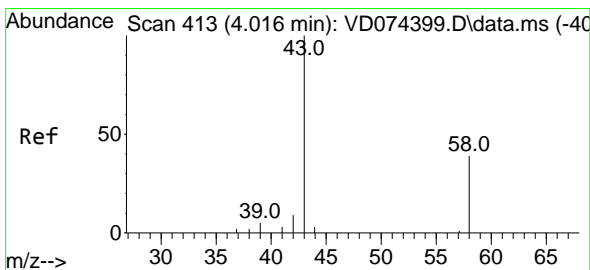
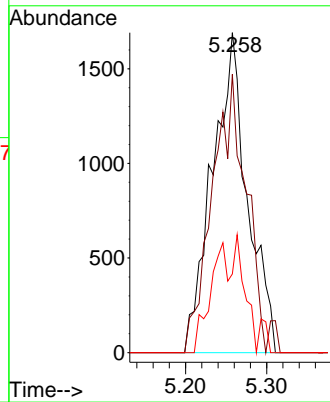
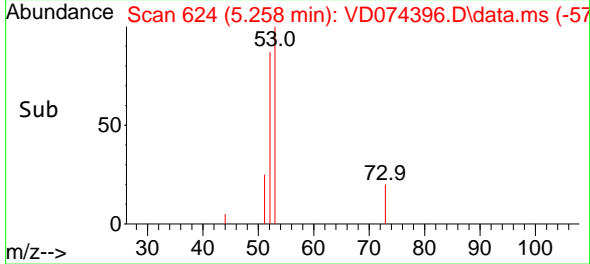
Tgt Ion: 53 Resp: 505
 Ion Ratio Lower Upper
 53 100
 52 83.9 65.3 97.9
 51 17.4 29.0 43.6

Manual Integrations

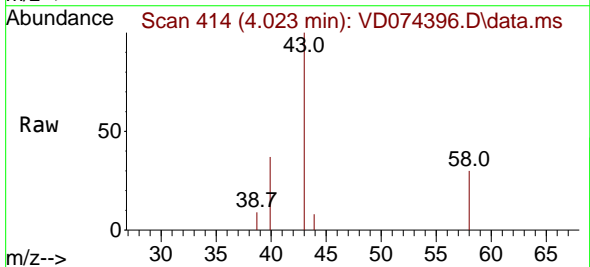
APPROVED

Reviewed By :Krupa Patel 09/23/2022

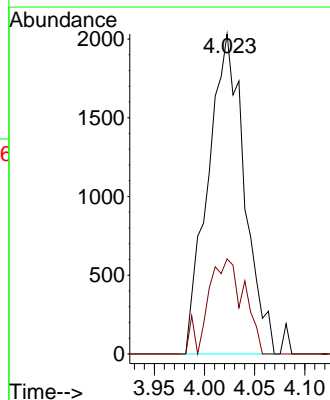
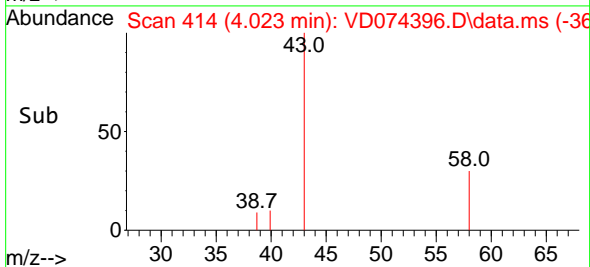
Supervised By :Mahesh Dadoda 09/23/2022

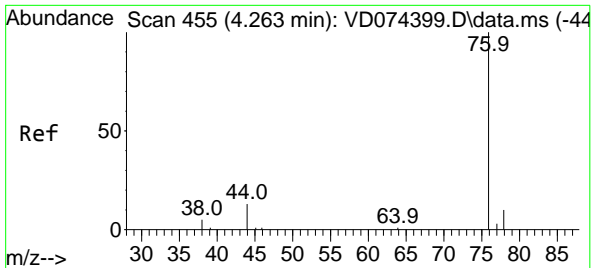


#16
 Acetone
 Concen: 28.358 ug/l
 RT: 4.023 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



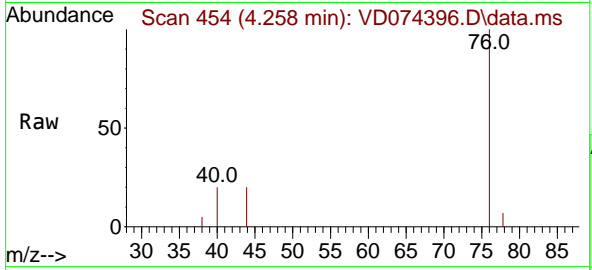
Tgt Ion: 43 Resp: 5134
 Ion Ratio Lower Upper
 43 100
 58 29.7 26.4 39.6





#17
 Carbon Disulfide
 Concen: 3.671 ug/l
 RT: 4.258 min Scan# 417
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

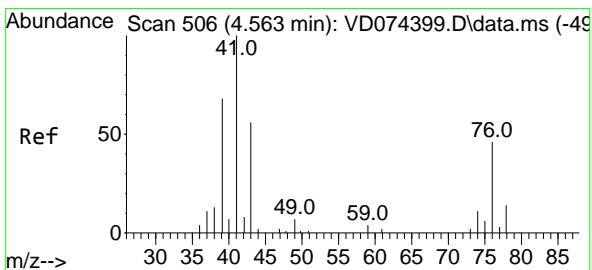
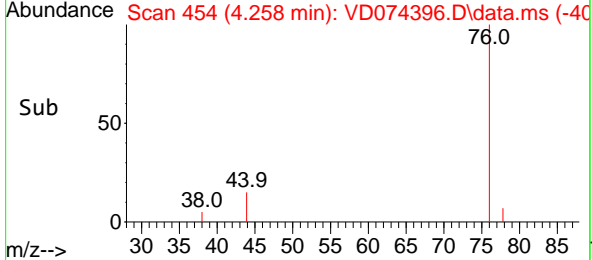
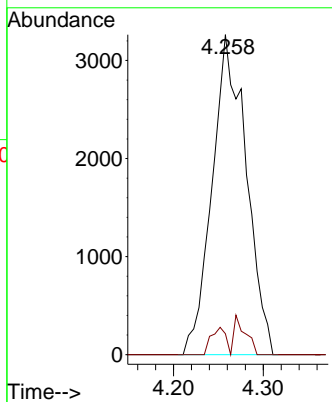
Instrument : MSVOA_D
 Client Sample Id : VSTDIC005



Tgt Ion: 76 Resp: 858
 Ion Ratio Lower Upper
 76 100
 78 6.5 7.2 10.8

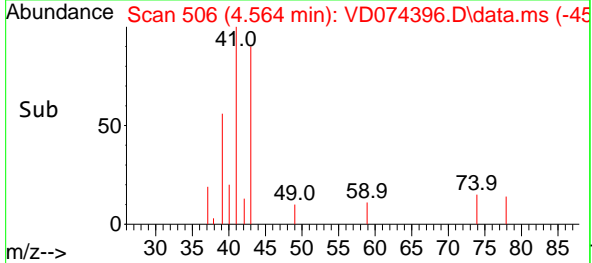
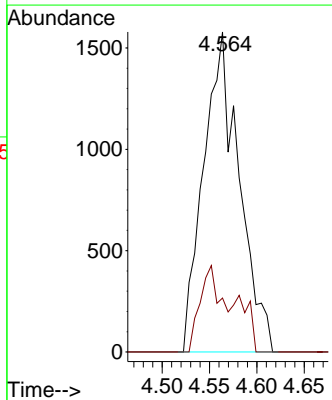
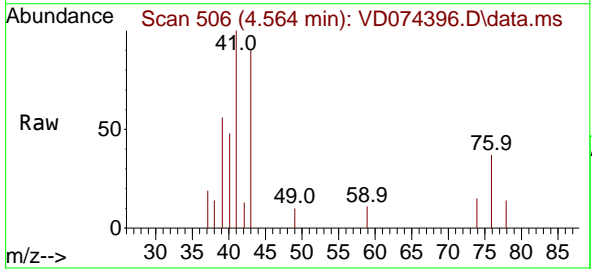
Manual Integrations
APPROVED

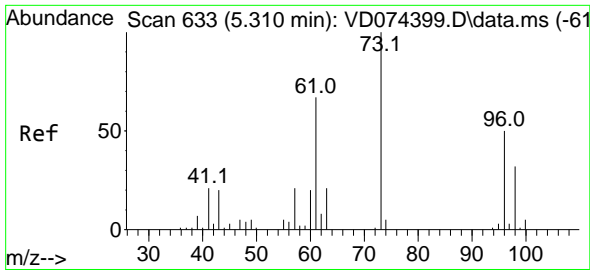
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#18
 Methyl Acetate
 Concen: 6.556 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

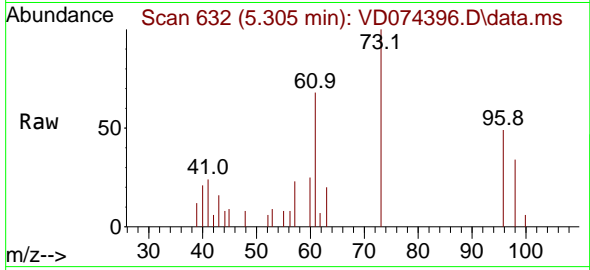
Tgt Ion: 43 Resp: 4121
 Ion Ratio Lower Upper
 43 100
 74 16.3 19.3 28.9





#19
 Methyl tert-butyl Ether
 Concen: 4.559 ug/l
 RT: 5.305 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

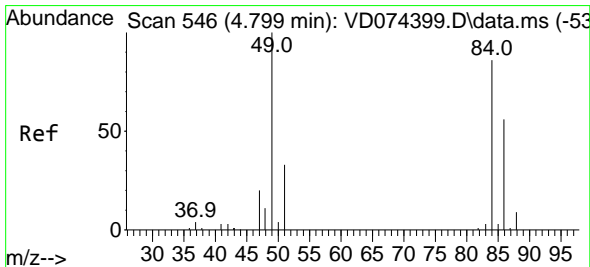
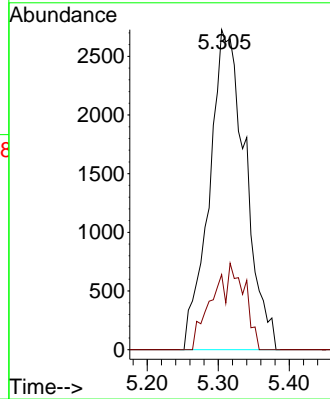
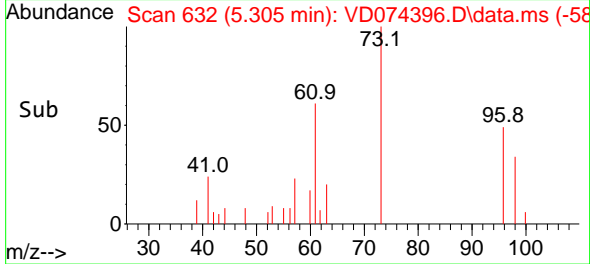
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



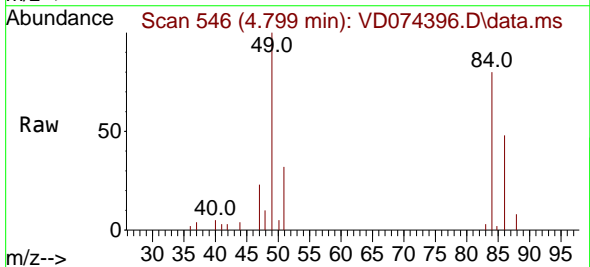
Tgt Ion: 73 Resp: 9634
 Ion Ratio Lower Upper
 73 100
 57 23.4 17.8 26.6

Manual Integrations
APPROVED

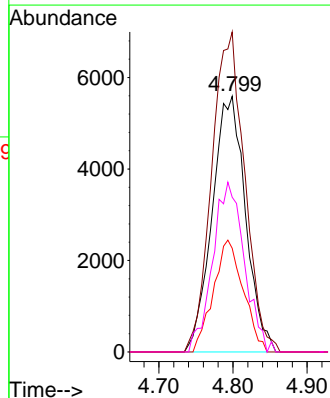
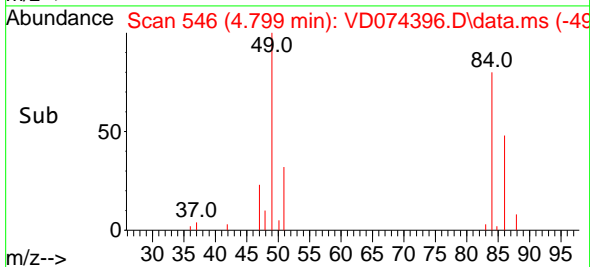
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

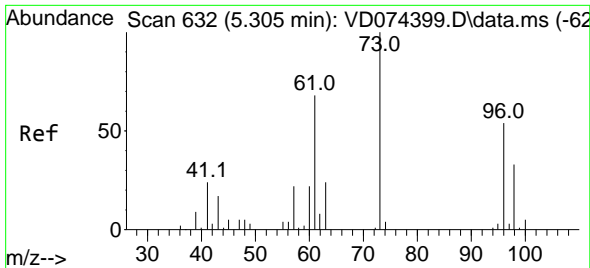


#20
 Methylene Chloride
 Concen: 9.233 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 84 Resp: 17464
 Ion Ratio Lower Upper
 84 100
 49 125.2 88.4 132.6
 51 40.6 28.0 42.0
 86 60.5 47.1 70.7





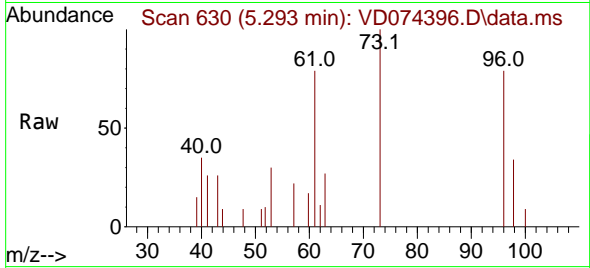
#21
 trans-1,2-Dichloroethene
 Concen: 4.419 ug/l
 RT: 5.293 min Scan# 610
 Delta R.T. -0.012 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



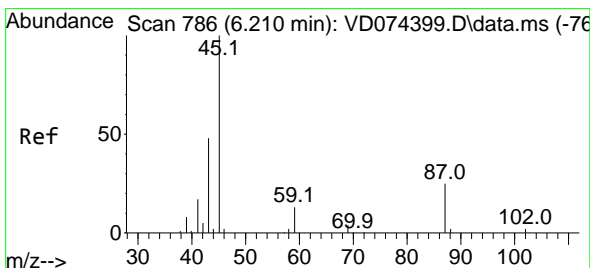
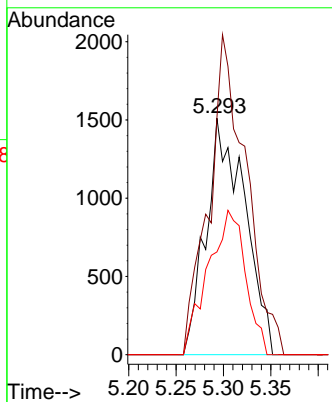
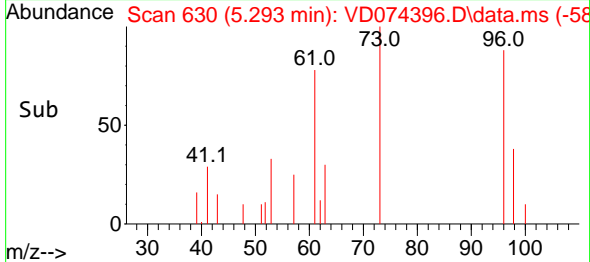
Tgt Ion: 96 Resp: 4300
 Ion Ratio Lower Upper
 96 100
 61 100.1 105.1 157.7
 98 43.5 47.4 71.2

Manual Integrations

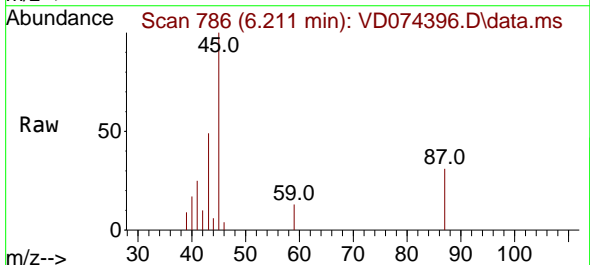
APPROVED

Reviewed By :Krupa Patel 09/23/2022

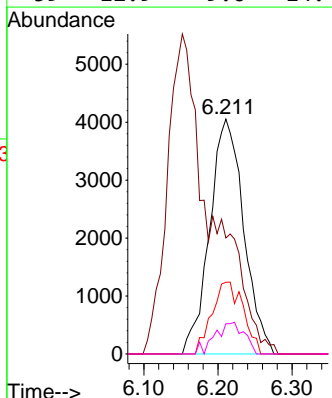
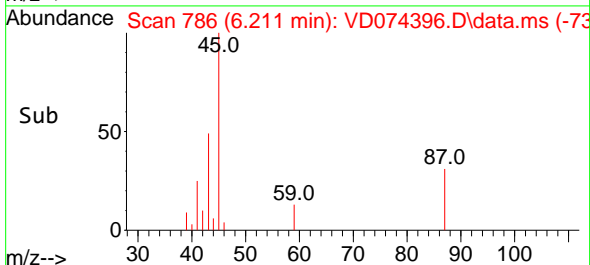
Supervised By :Mahesh Dadoda 09/23/2022

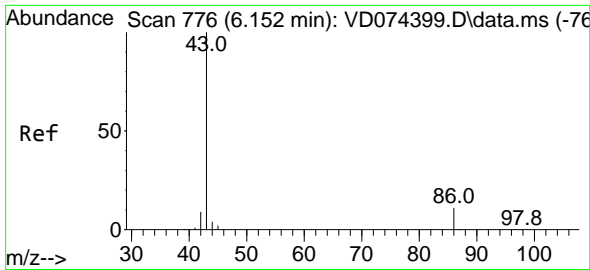


#22
 Diisopropyl ether
 Concen: 4.430 ug/l
 RT: 6.211 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 45 Resp: 12937
 Ion Ratio Lower Upper
 45 100
 43 49.4 38.9 58.3
 87 30.5 21.0 31.4
 59 12.9 9.6 14.4





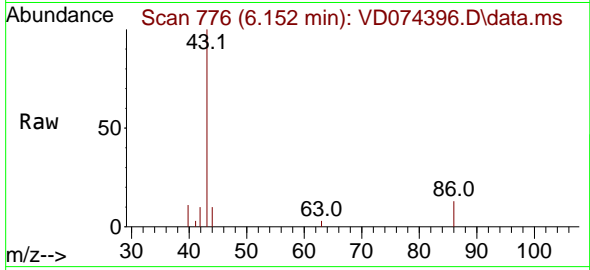
#23
 Vinyl Acetate
 Concen: 17.694 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleID :

VSTDIC005



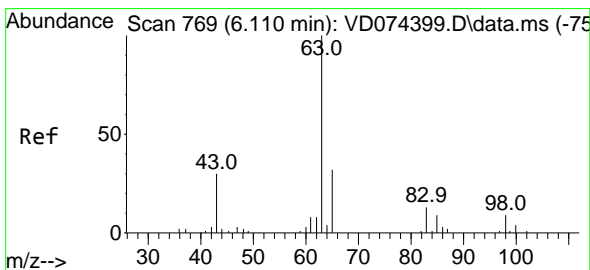
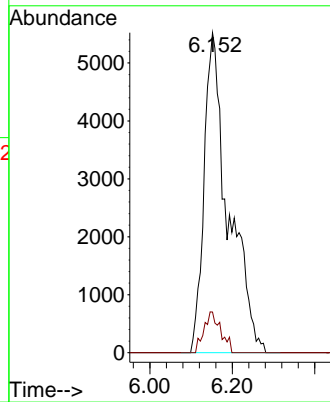
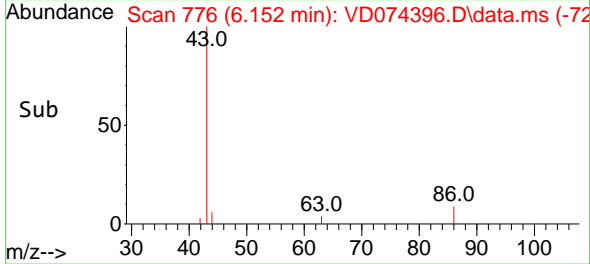
Tgt Ion: 43 Resp: 2262
 Ion Ratio Lower Upper
 43 100
 86 12.7 8.6 13.0

Manual Integrations

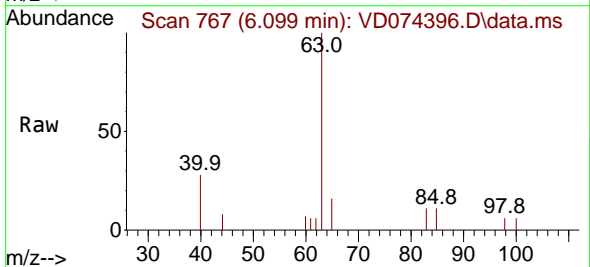
APPROVED

Reviewed By :Krupa Patel 09/23/2022

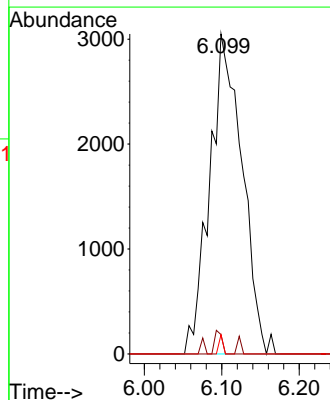
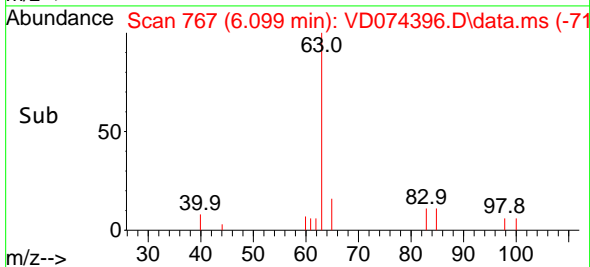
Supervised By :Mahesh Dadoda 09/23/2022

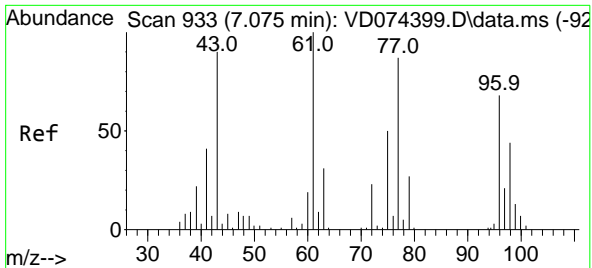


#24
 1,1-Dichloroethane
 Concen: 4.836 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.012 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



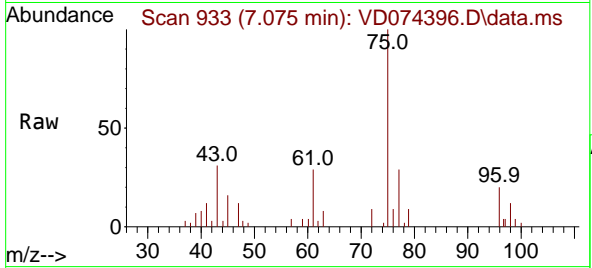
Tgt Ion: 63 Resp: 8888
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.8 8.4
 100 6.0 2.2 6.6





#25
 2-Butanone
 Concen: 25.279 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

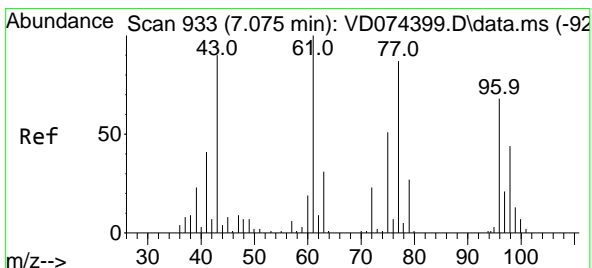
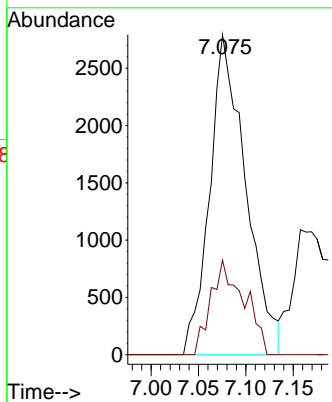
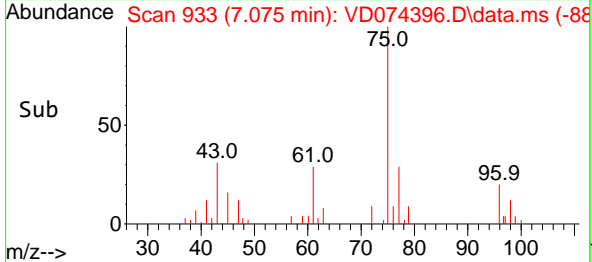
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



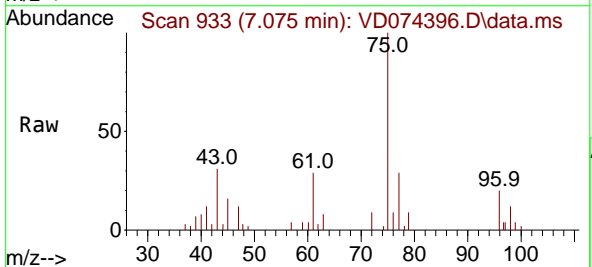
Tgt Ion: 43 Resp: 7380
 Ion Ratio Lower Upper
 43 100
 72 29.5 21.8 32.6

Manual Integrations
 APPROVED

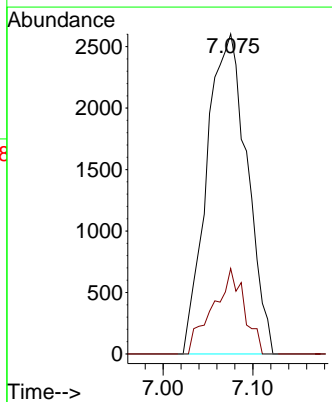
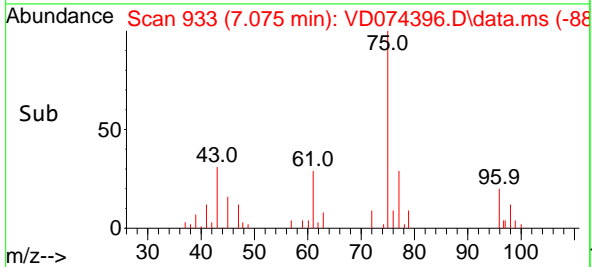
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

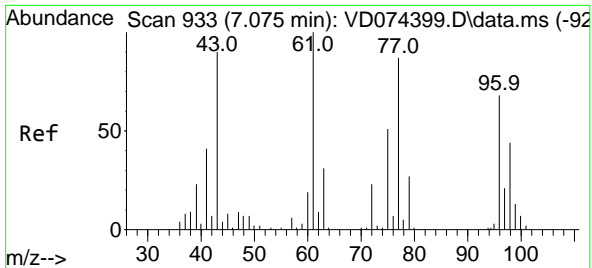


#26
 2,2-Dichloropropane
 Concen: 4.959 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



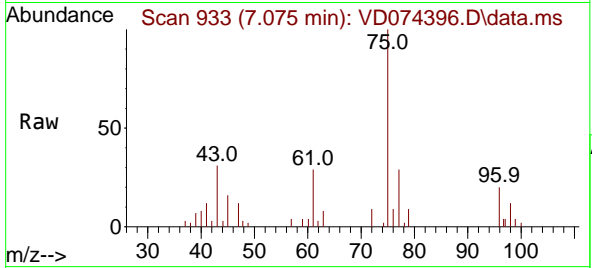
Tgt Ion: 77 Resp: 8109
 Ion Ratio Lower Upper
 77 100
 97 20.9 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.752 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

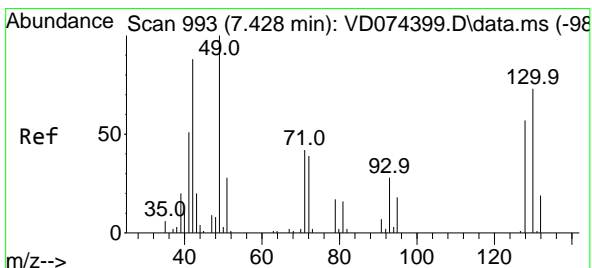
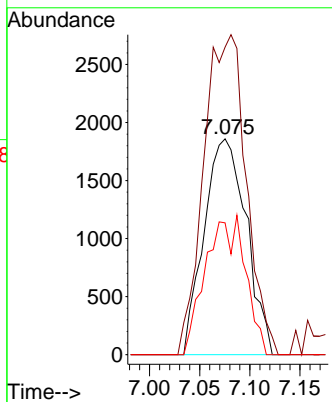
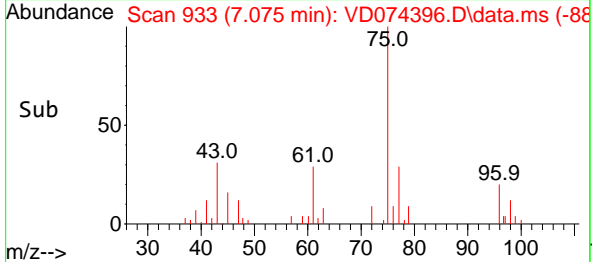


Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	289.4
98	60.4	0.0	130.2

Manual Integrations
APPROVED

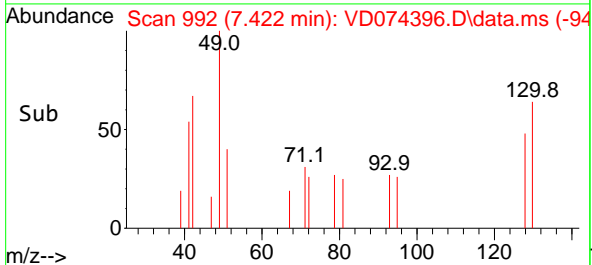
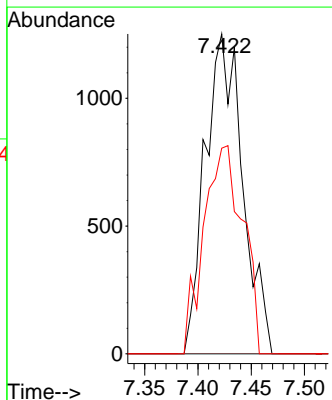
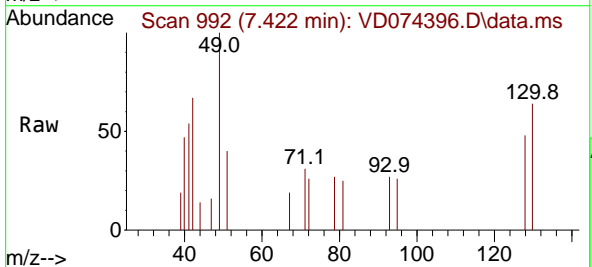
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

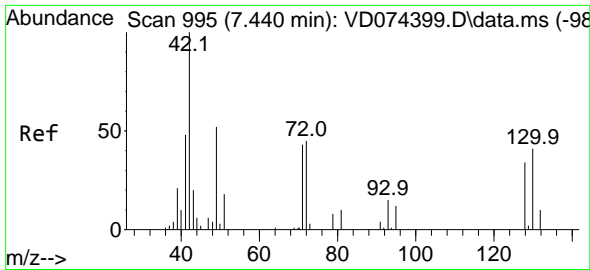


#28
 Bromochloromethane
 Concen: 4.521 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Tgt Ion: 49 Resp: 3066

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	67.7	62.2	93.2





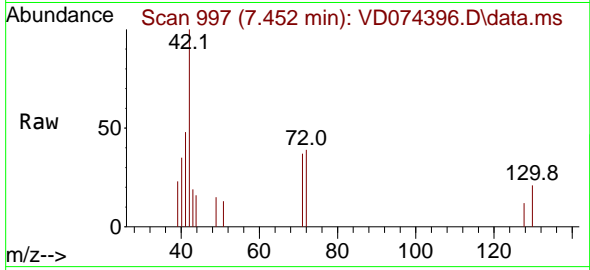
#29
 Tetrahydrofuran
 Concen: 25.755 ug/l
 RT: 7.452 min Scan# 997
 Delta R.T. 0.012 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



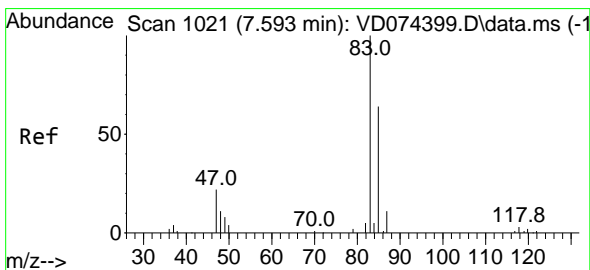
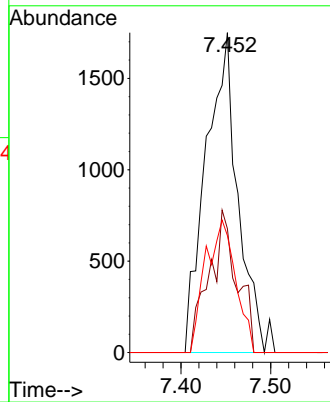
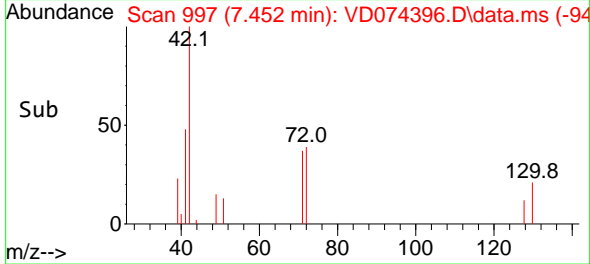
Tgt Ion: 42 Resp: 435
 Ion Ratio Lower Upper
 42 100
 72 38.5 36.1 54.1
 71 38.9 34.1 51.1

Manual Integrations

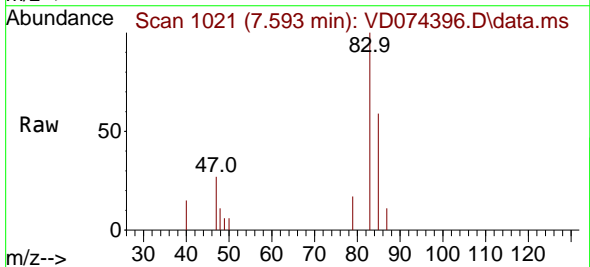
APPROVED

Reviewed By :Krupa Patel 09/23/2022

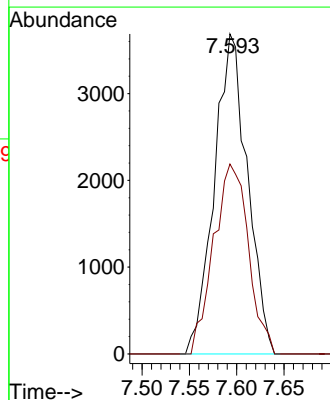
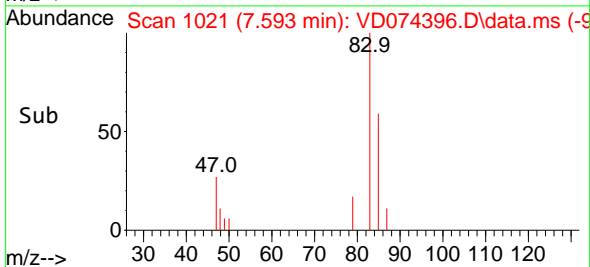
Supervised By :Mahesh Dadoda 09/23/2022

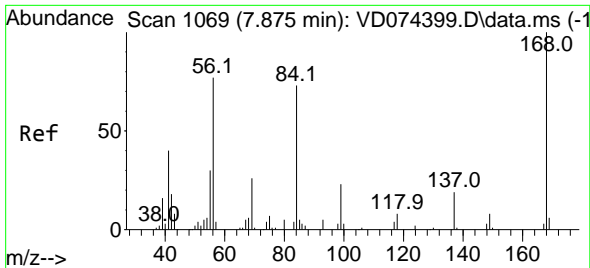


#30
 Chloroform
 Concen: 4.951 ug/l
 RT: 7.593 min Scan# 1021
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



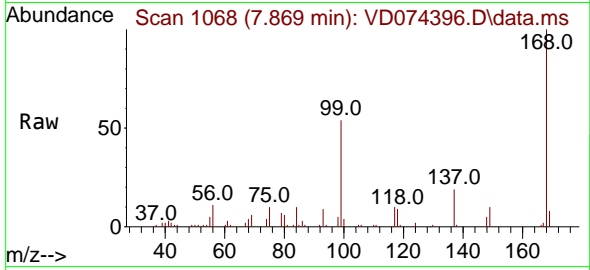
Tgt Ion: 83 Resp: 8970
 Ion Ratio Lower Upper
 83 100
 85 59.3 56.7 85.1





#31
 Cyclohexane
 Concen: 5.494 ug/l
 RT: 7.869 min Scan# 1068
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

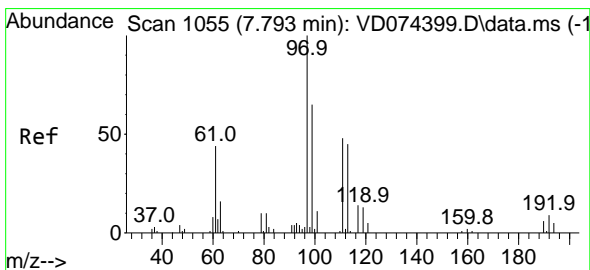
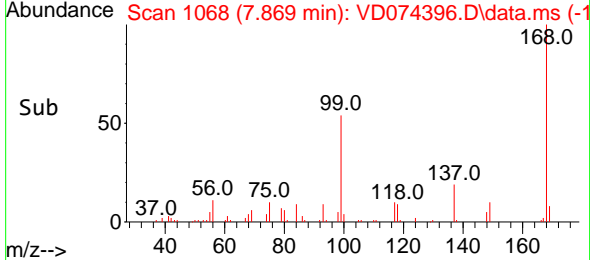
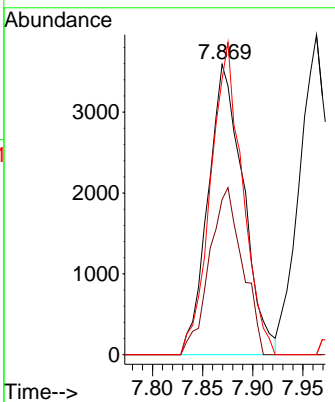
Instrument : MSVOA_D
 ClientSampleId : VSTDIC005



Tgt Ion: 56 Resp: 880

Ion	Ratio	Lower	Upper
56	100		
69	53.5	25.7	38.5
84	94.9	73.9	110.9

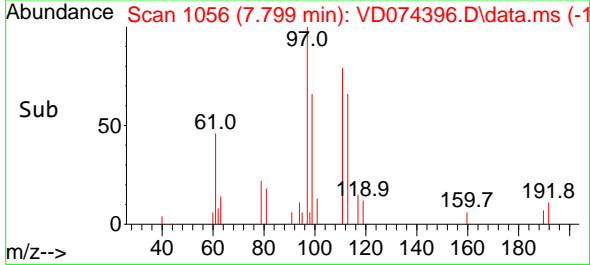
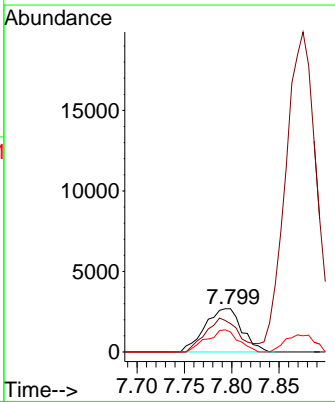
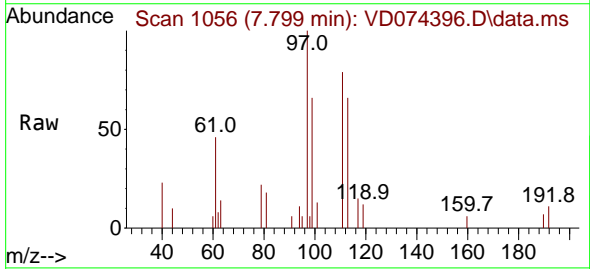
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

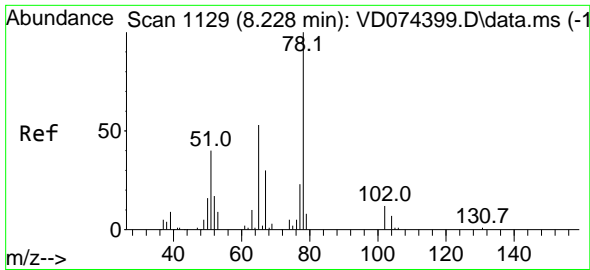


#32
 1,1,1-Trichloroethane
 Concen: 4.695 ug/l
 RT: 7.799 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Tgt Ion: 97 Resp: 7321

Ion	Ratio	Lower	Upper
97	100		
99	71.7	51.2	76.8
61	43.5	33.8	50.8





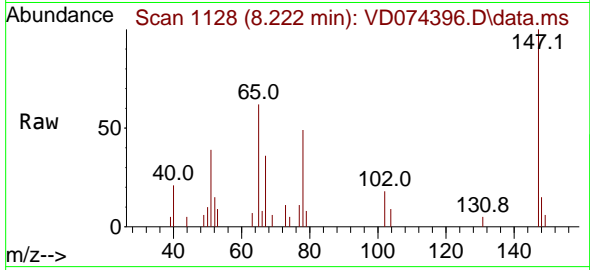
#33
 1,2-Dichloroethane-d4
 Concen: 5.358 ug/l
 RT: 8.222 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



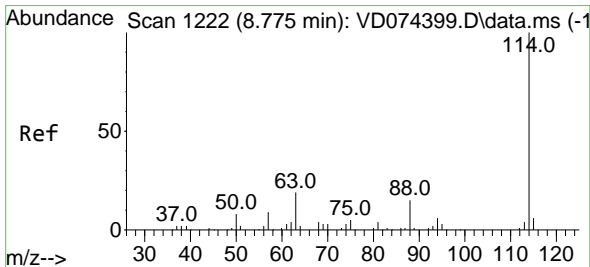
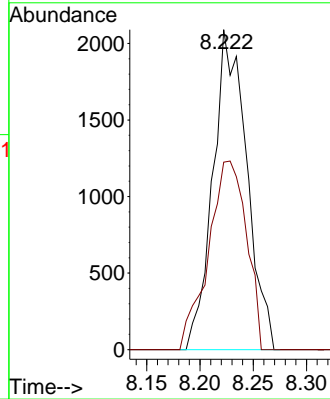
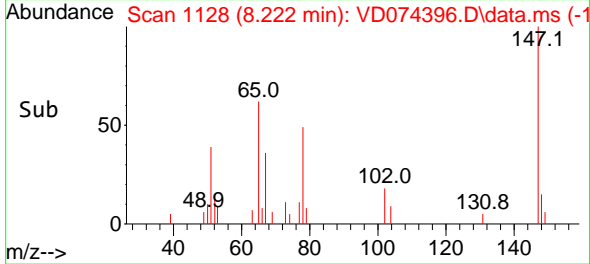
Tgt Ion: 65 Resp: 459
 Ion Ratio Lower Upper
 65 100
 67 66.5 0.0 110.6

Manual Integrations

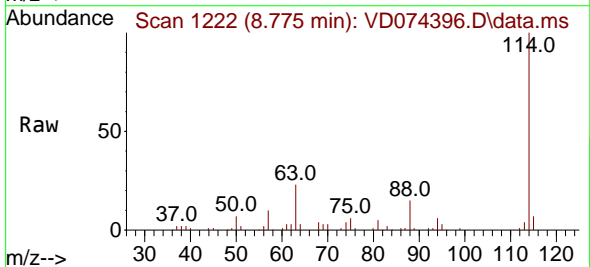
APPROVED

Reviewed By :Krupa Patel 09/23/2022

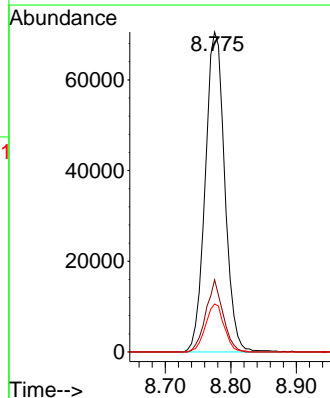
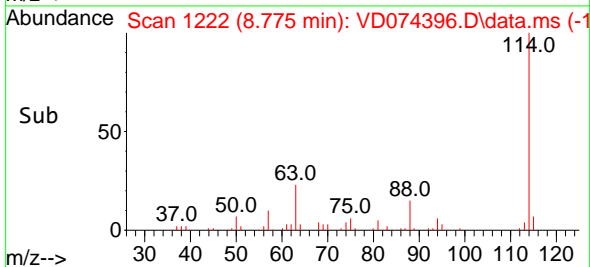
Supervised By :Mahesh Dadoda 09/23/2022

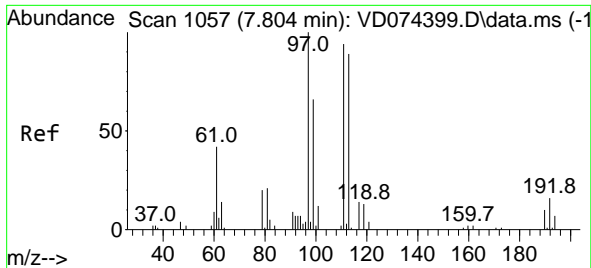


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:114 Resp: 145727
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 37.6
 88 15.0 0.0 28.4





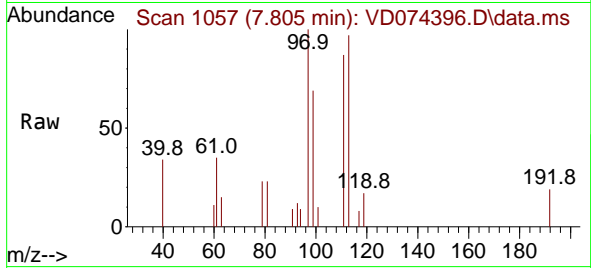
#35
 Dibromofluoromethane
 Concen: 4.581 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



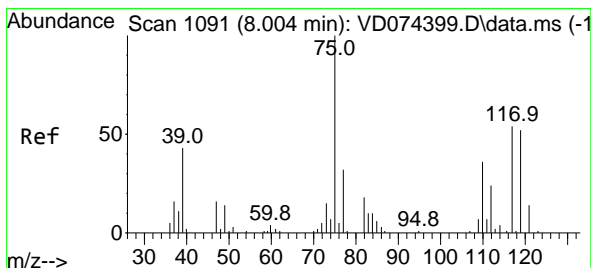
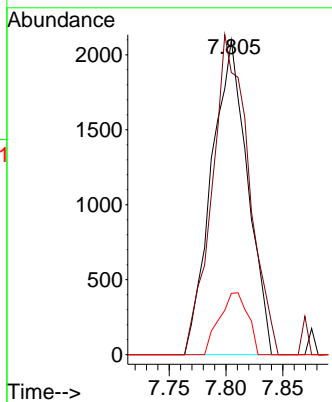
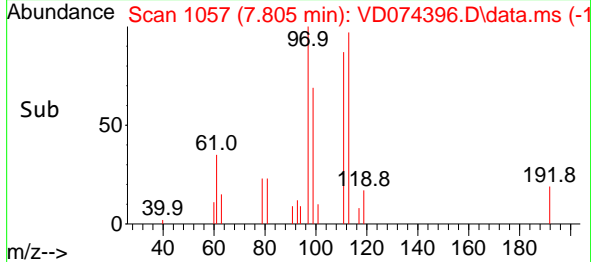
Tgt Ion:113 Resp: 463
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 15.5 16.2 24.2

Manual Integrations

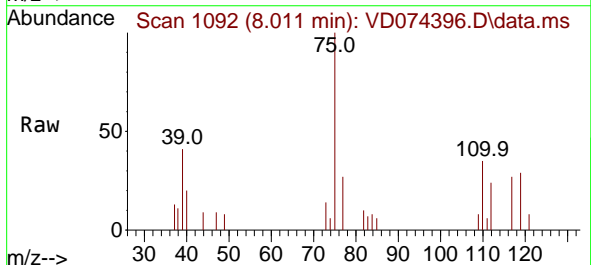
APPROVED

Reviewed By :Krupa Patel 09/23/2022

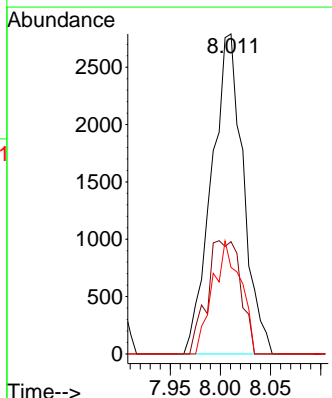
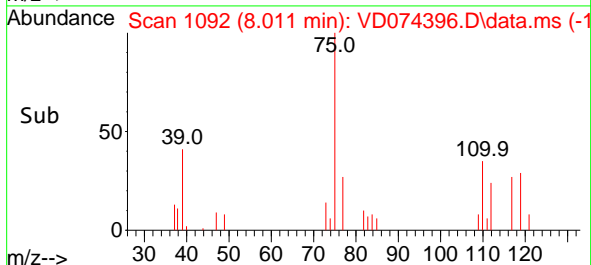
Supervised By :Mahesh Dadoda 09/23/2022

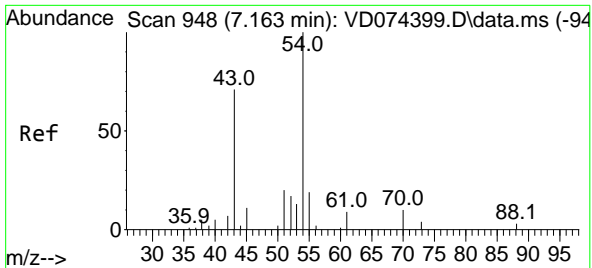


#36
 1,1-Dichloropropene
 Concen: 4.116 ug/l
 RT: 8.011 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



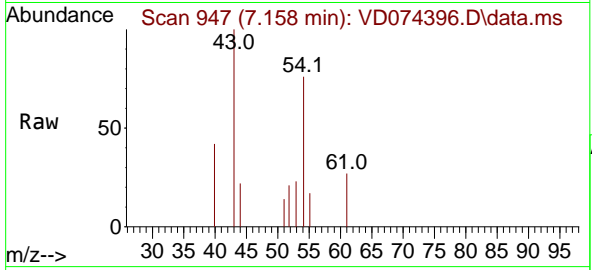
Tgt Ion: 75 Resp: 6114
 Ion Ratio Lower Upper
 75 100
 110 37.6 17.5 52.5
 77 31.0 24.8 37.2





#37
 Ethyl Acetate
 Concen: 4.486 ug/l
 RT: 7.158 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

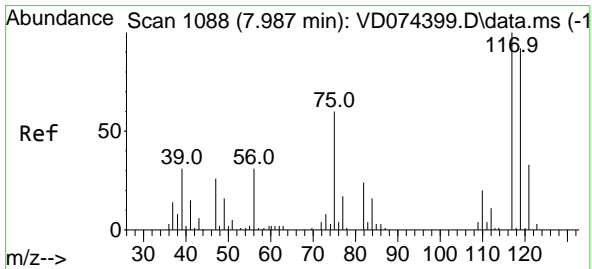
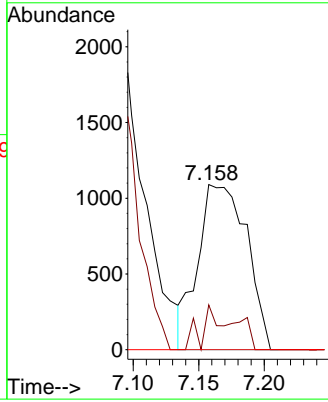
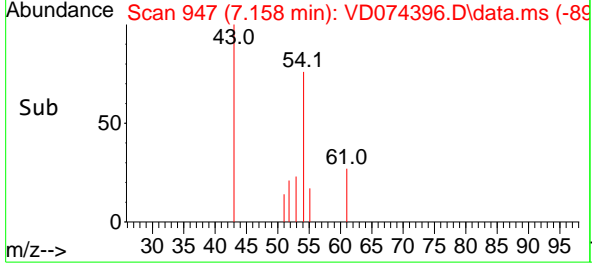


Tgt Ion: 43 Resp: 282

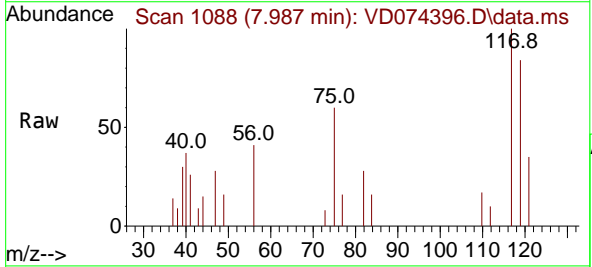
Ion	Ratio	Lower	Upper
43	100		
61	10.3	12.1	18.1
70	0.0	8.5	12.7

Manual Integrations
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Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

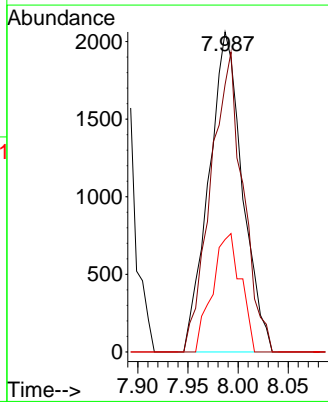
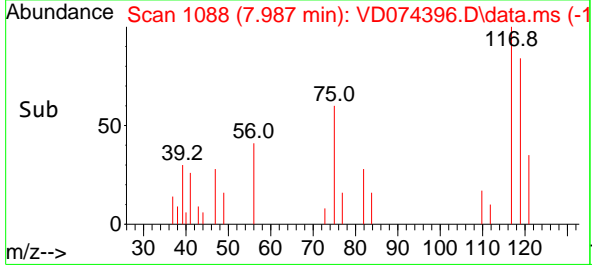


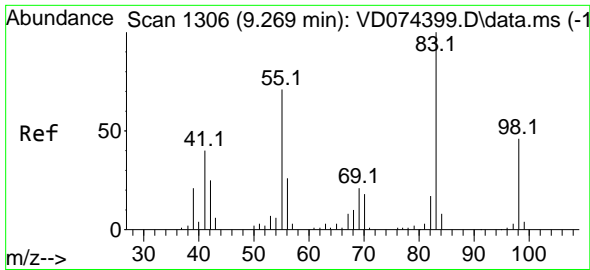
#38
 Carbon Tetrachloride
 Concen: 3.921 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:117 Resp: 4807

Ion	Ratio	Lower	Upper
117	100		
119	83.6	78.8	118.2
121	35.2	23.9	35.9





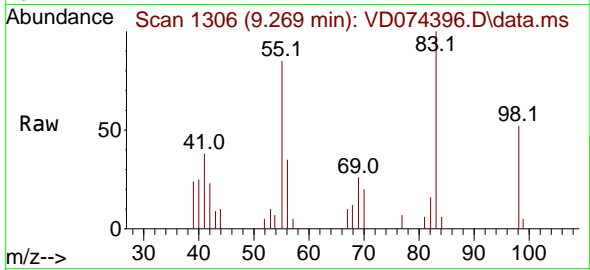
#39
 Methylcyclohexane
 Concen: 3.934 ug/l
 RT: 9.269 min Scan# 1136
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



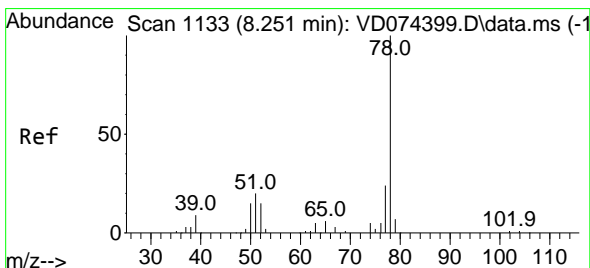
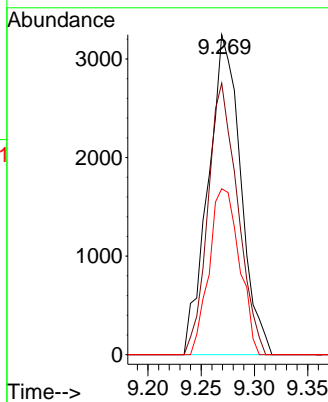
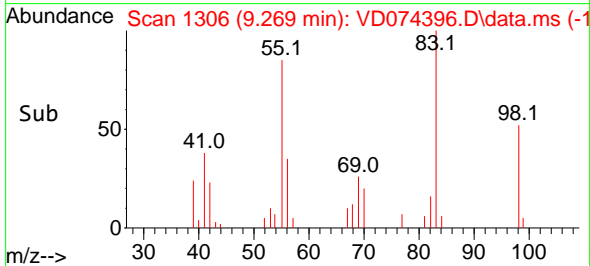
Tgt Ion: 83 Resp: 688
 Ion Ratio Lower Upper
 83 100
 55 84.9 57.2 85.8
 98 51.8 38.3 57.5

Manual Integrations

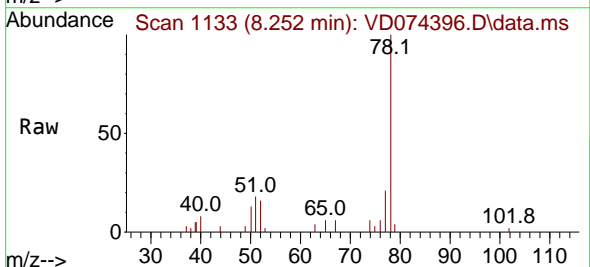
APPROVED

Reviewed By :Krupa Patel 09/23/2022

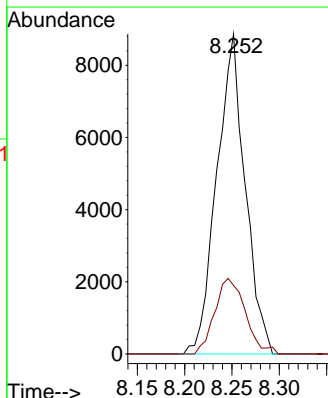
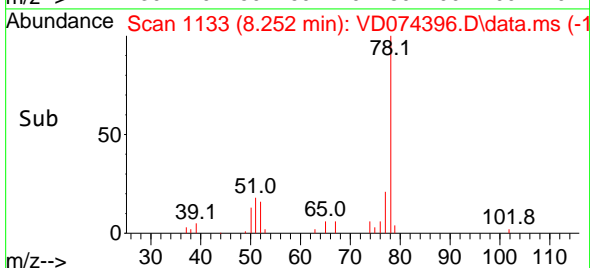
Supervised By :Mahesh Dadoda 09/23/2022

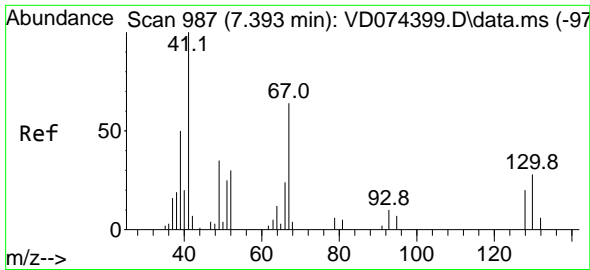


#40
 Benzene
 Concen: 4.281 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



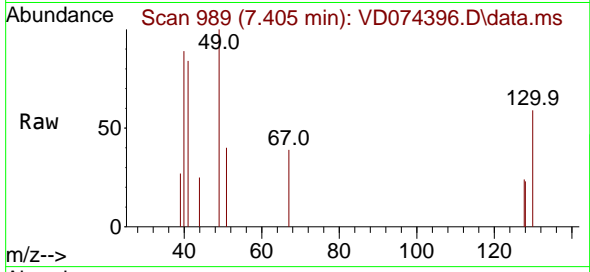
Tgt Ion: 78 Resp: 18486
 Ion Ratio Lower Upper
 78 100
 77 21.4 19.4 29.2





#41
 Methacrylonitrile
 Concen: 3.684 ug/l
 RT: 7.405 min Scan# 989
 Delta R.T. 0.012 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

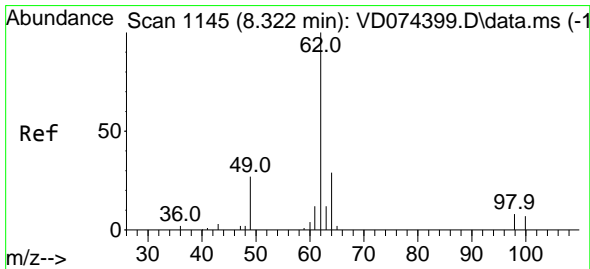
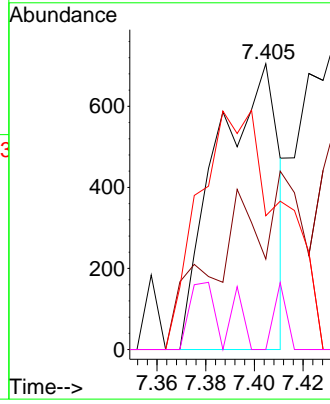
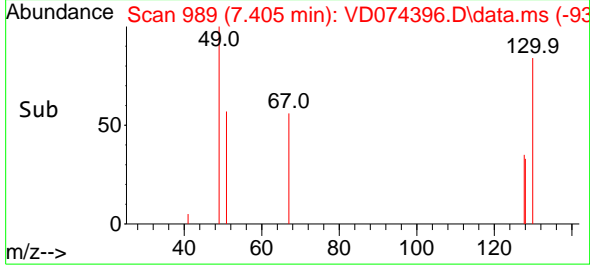


Tgt Ion: 41 Resp: 1249

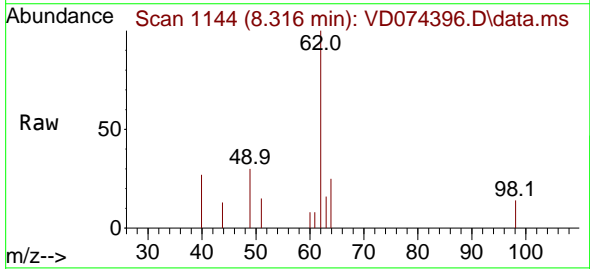
Ion	Ratio	Lower	Upper
41	100		
39	29.9	39.8	59.6
67	111.0	56.1	84.1
52	4.6	22.0	33.0

Manual Integrations
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Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

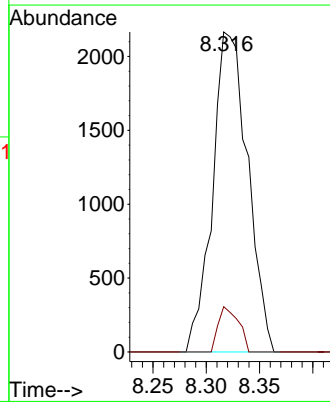
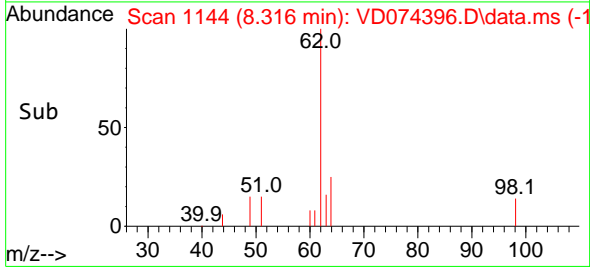


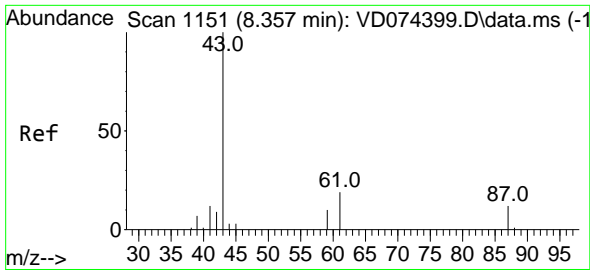
#42
 1,2-Dichloroethane
 Concen: 4.508 ug/l
 RT: 8.316 min Scan# 1144
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 62 Resp: 4964

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	21.4





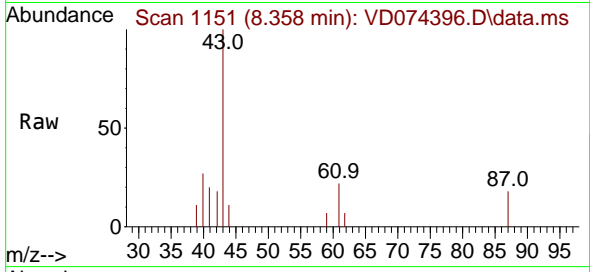
#43
 Isopropyl Acetate
 Concen: 4.680 ug/l
 RT: 8.358 min Scan# 1151
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



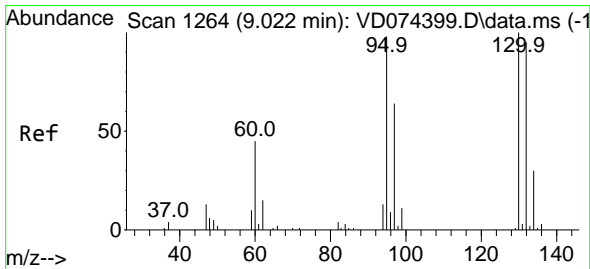
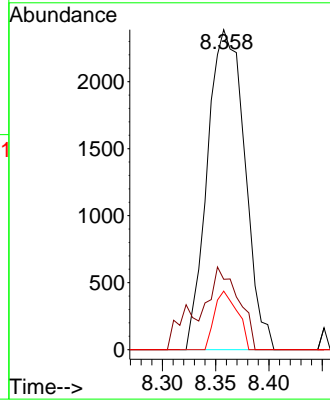
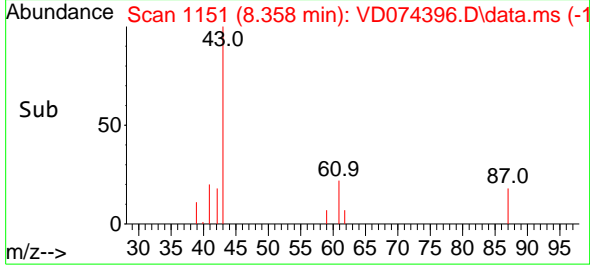
Tgt Ion: 43 Resp: 5818
 Ion Ratio Lower Upper
 43 100
 61 20.5 24.5 36.7
 87 11.3 10.8 16.2

Manual Integrations

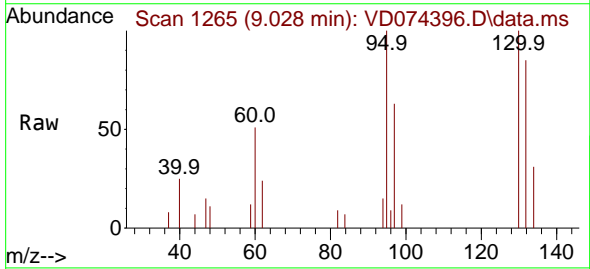
APPROVED

Reviewed By :Krupa Patel 09/23/2022

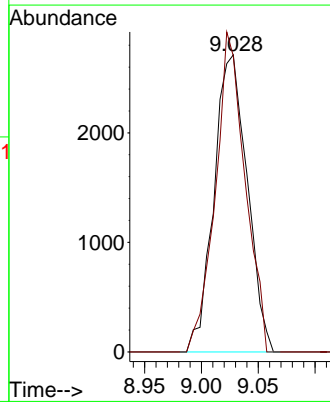
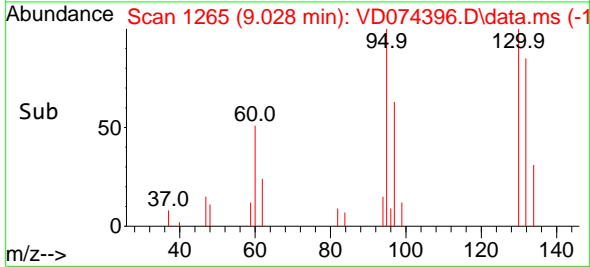
Supervised By :Mahesh Dadoda 09/23/2022

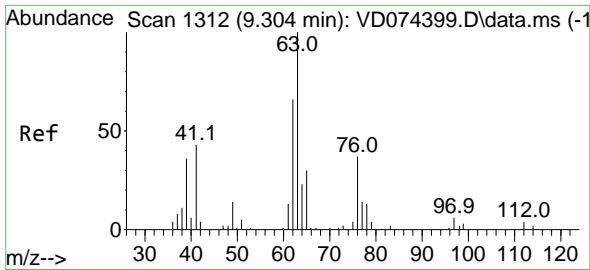


#44
 Trichloroethene
 Concen: 4.922 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:130 Resp: 5524
 Ion Ratio Lower Upper
 130 100
 95 99.6 0.0 202.2





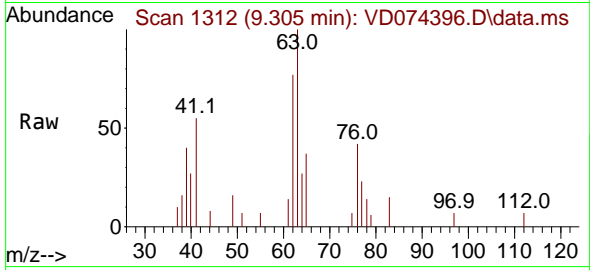
#45
 1,2-Dichloropropane
 Concen: 4.586 ug/l
 RT: 9.305 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



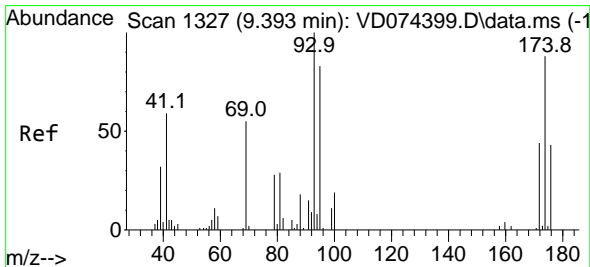
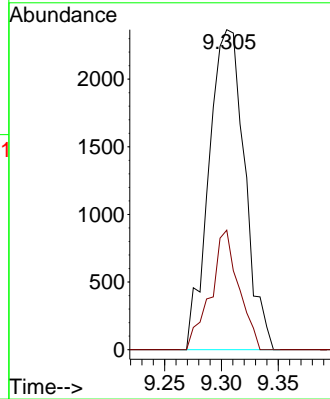
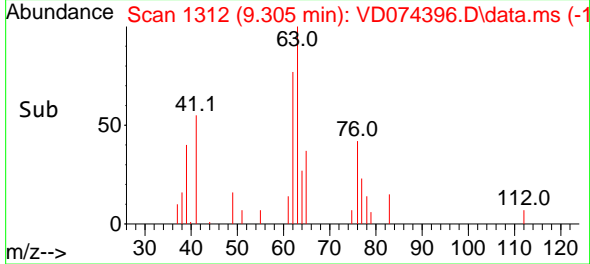
Tgt Ion: 63 Resp: 5170
 Ion Ratio Lower Upper
 63 100
 65 37.4 24.5 36.7

Manual Integrations

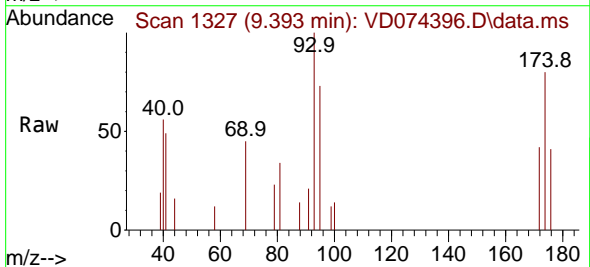
APPROVED

Reviewed By :Krupa Patel 09/23/2022

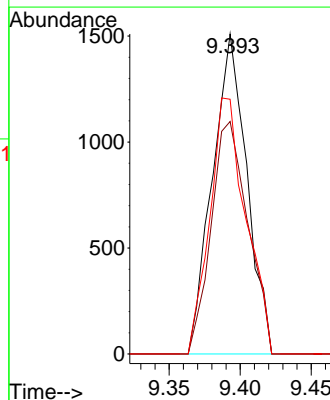
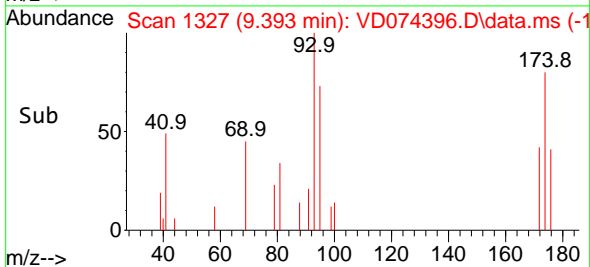
Supervised By :Mahesh Dadoda 09/23/2022

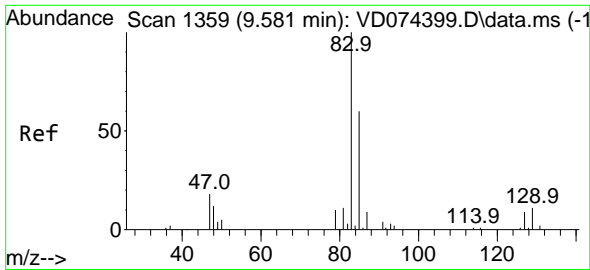


#46
 Dibromomethane
 Concen: 4.492 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 93 Resp: 2536
 Ion Ratio Lower Upper
 93 100
 95 78.2 67.7 101.5
 174 84.5 79.6 119.4





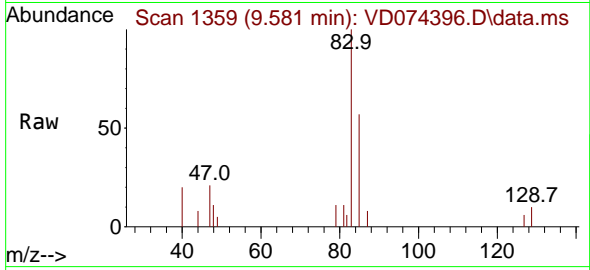
#47
 Bromodichloromethane
 Concen: 4.797 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



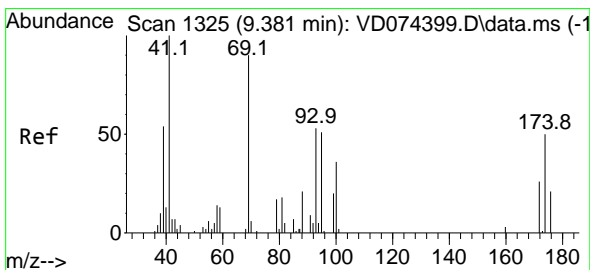
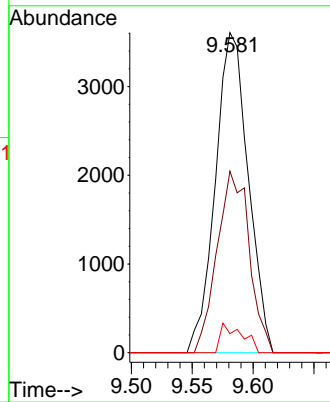
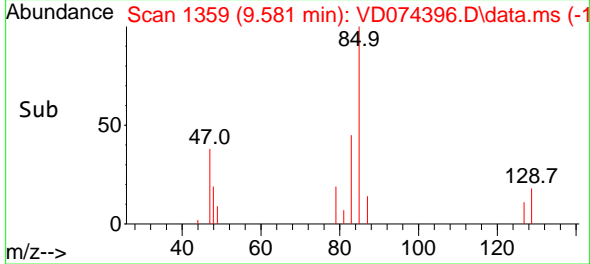
Tgt Ion: 83 Resp: 677
 Ion Ratio Lower Upper
 83 100
 85 56.7 53.4 80.2
 127 6.0 6.9 10.3

Manual Integrations

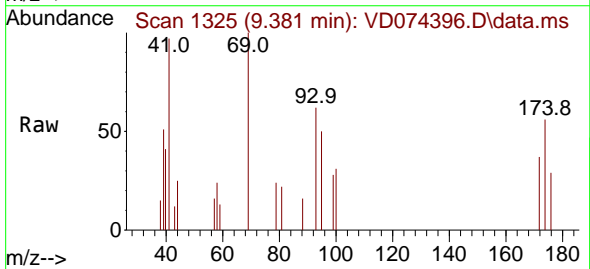
APPROVED

Reviewed By :Krupa Patel 09/23/2022

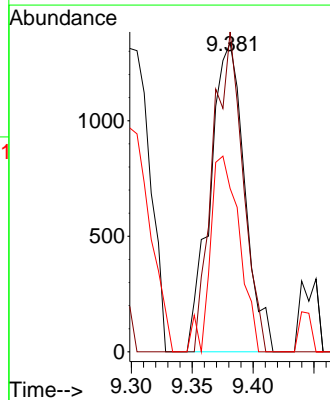
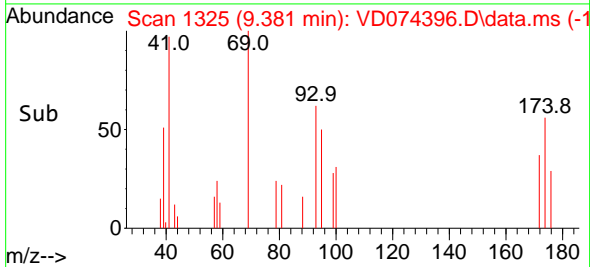
Supervised By :Mahesh Dadoda 09/23/2022

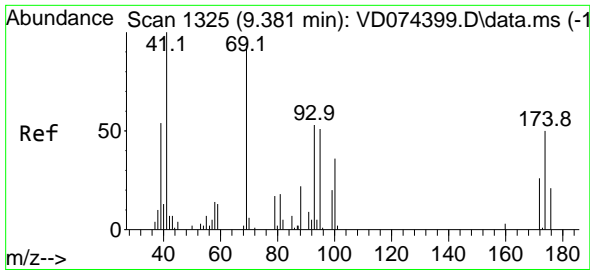


#48
 Methyl methacrylate
 Concen: 4.616 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 41 Resp: 2642
 Ion Ratio Lower Upper
 41 100
 69 90.4 72.7 109.1
 39 53.5 41.6 62.4





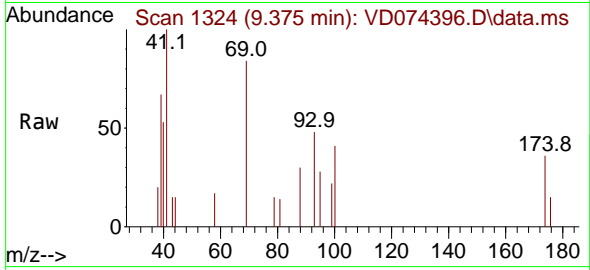
#49
 1,4-Dioxane
 Concen: 66.614 ug/l
 RT: 9.375 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



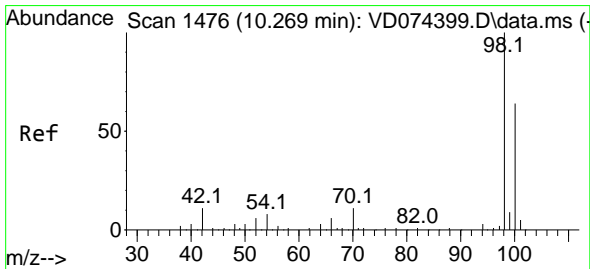
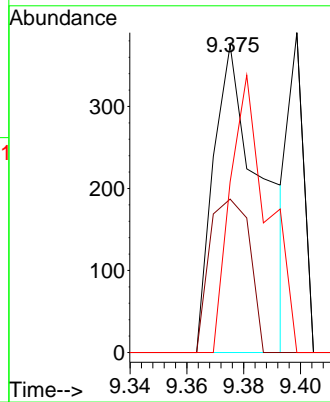
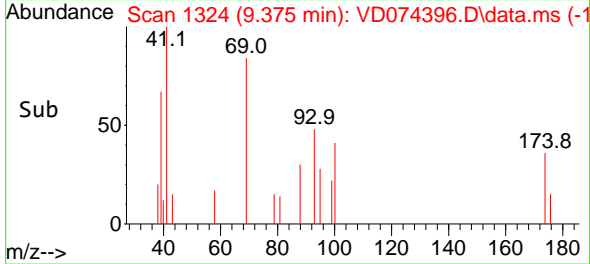
Tgt Ion: 88 Resp: 44
 Ion Ratio Lower Upper
 88 100
 43 41.5 27.0 40.4
 58 70.0 54.2 81.2

Manual Integrations

APPROVED

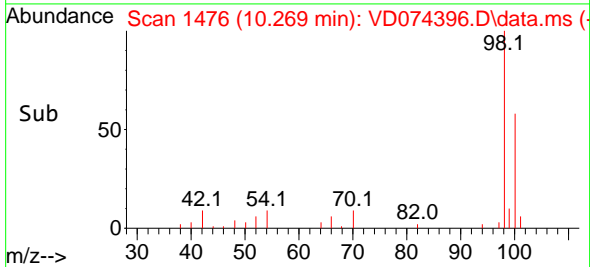
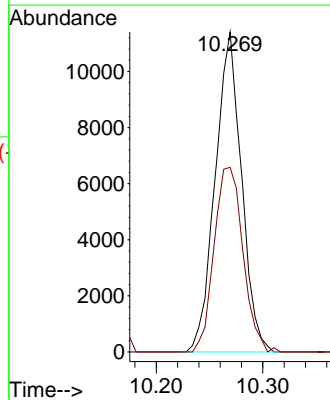
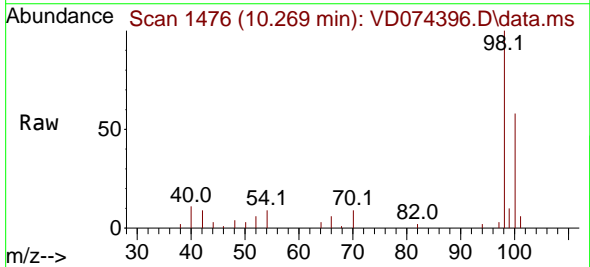
Reviewed By :Krupa Patel 09/23/2022

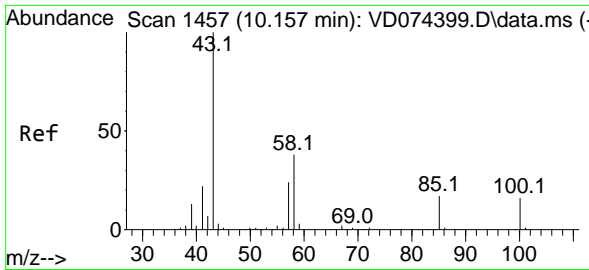
Supervised By :Mahesh Dadoda 09/23/2022



#50
 Toluene-d8
 Concen: 5.488 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Tgt Ion: 98 Resp: 19542
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.8 77.8





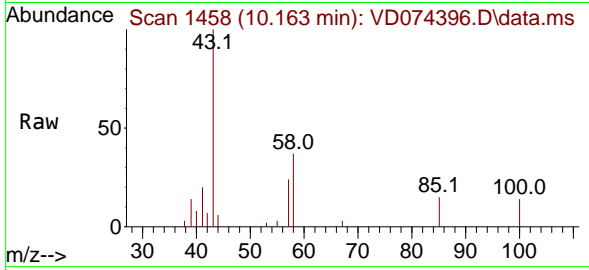
#51
 4-Methyl-2-Pentanone
 Concen: 21.906 ug/l
 RT: 10.163 min Scan# 1458
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



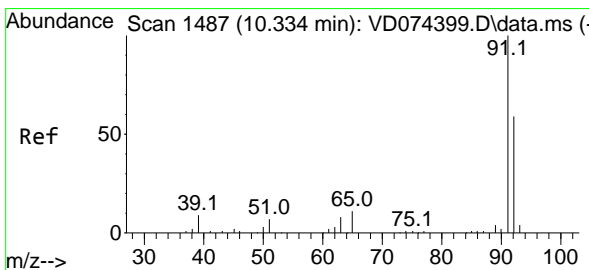
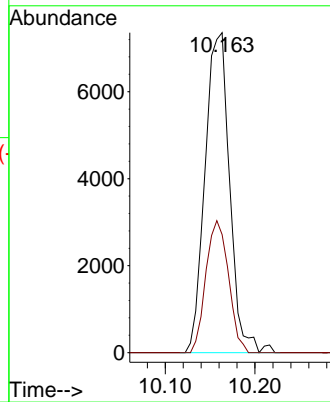
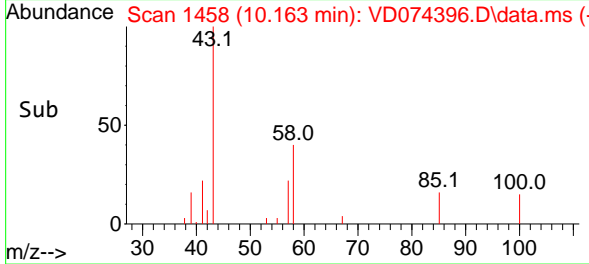
Tgt Ion: 43 Resp: 1404
 Ion Ratio Lower Upper
 43 100
 58 37.8 33.3 49.9

Manual Integrations

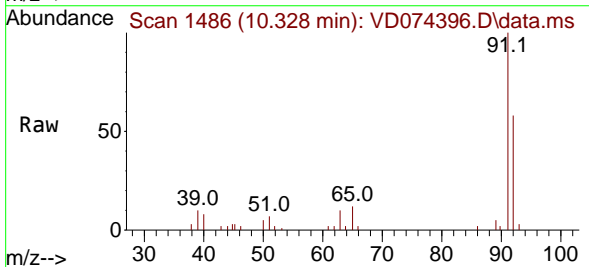
APPROVED

Reviewed By :Krupa Patel 09/23/2022

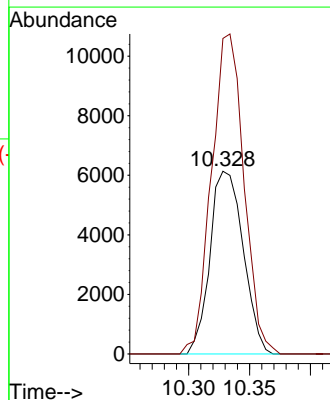
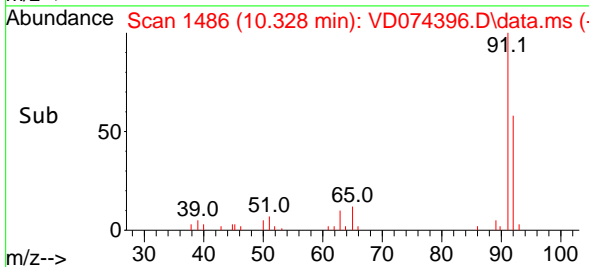
Supervised By :Mahesh Dadoda 09/23/2022

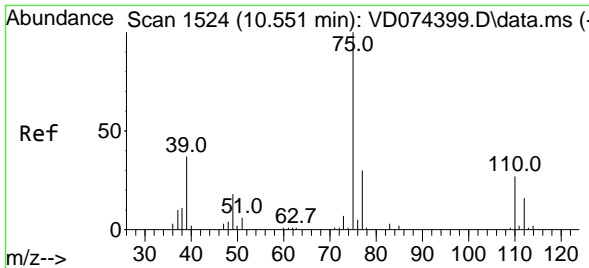


#52
 Toluene
 Concen: 4.309 ug/l
 RT: 10.328 min Scan# 1486
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 92 Resp: 11637
 Ion Ratio Lower Upper
 92 100
 91 171.0 139.3 208.9





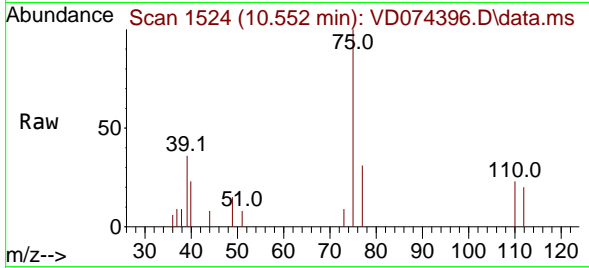
#53
 t-1,3-Dichloropropene
 Concen: 4.275 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



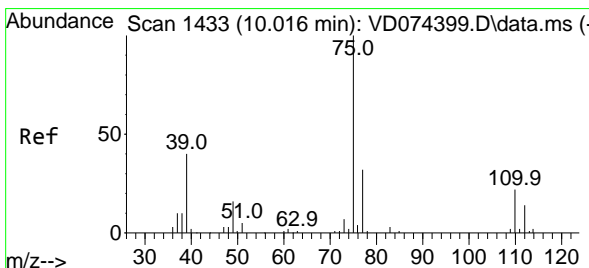
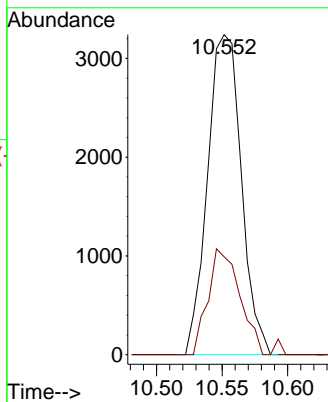
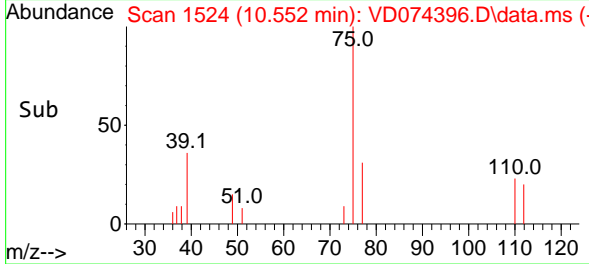
Tgt Ion: 75 Resp: 5809
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5

Manual Integrations

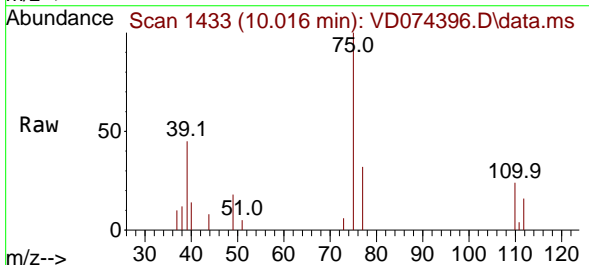
APPROVED

Reviewed By :Krupa Patel 09/23/2022

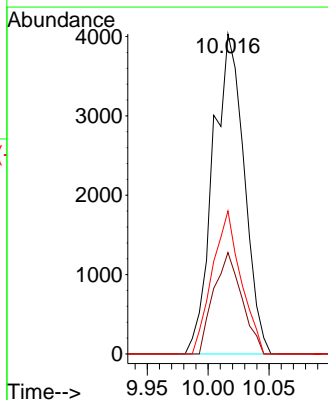
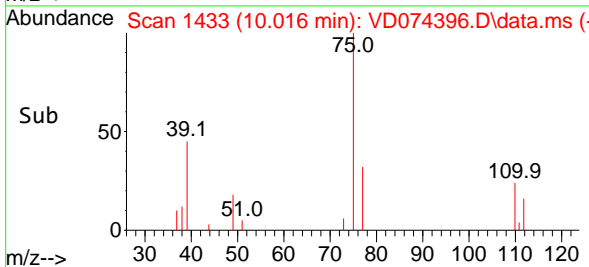
Supervised By :Mahesh Dadoda 09/23/2022

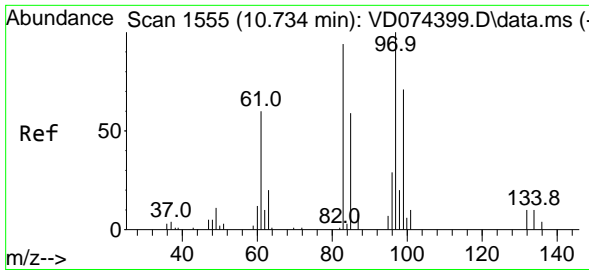


#54
 cis-1,3-Dichloropropene
 Concen: 4.290 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 75 Resp: 7170
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 44.7 31.6 47.4





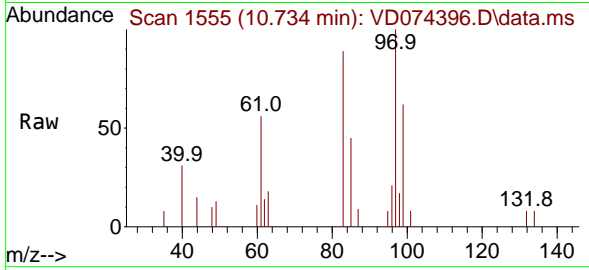
#55
 1,1,2-Trichloroethane
 Concen: 4.949 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



Tgt Ion: 97 Resp: 392

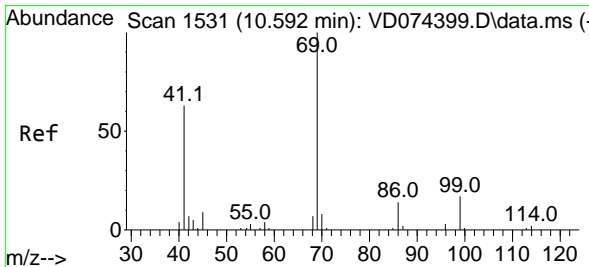
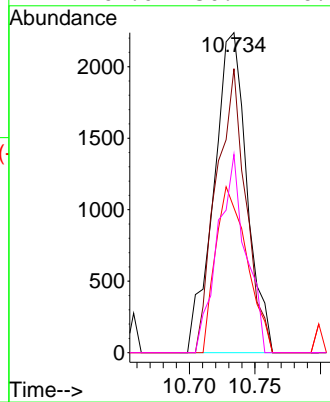
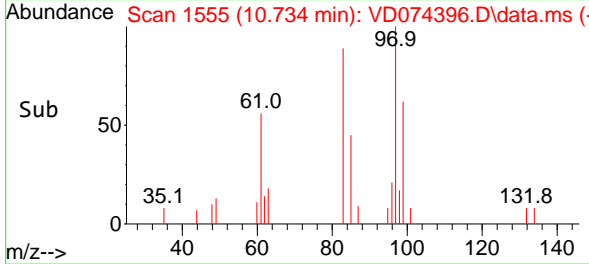
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.0	102.0
85	45.3	45.8	68.8
99	62.0	50.7	76.1

Manual Integrations

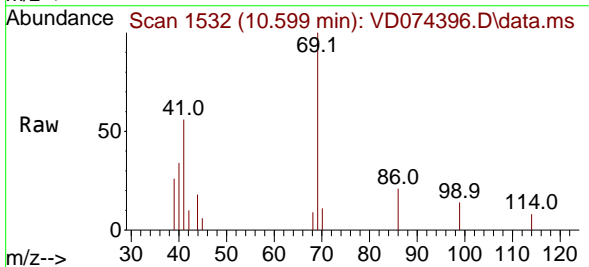
APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022

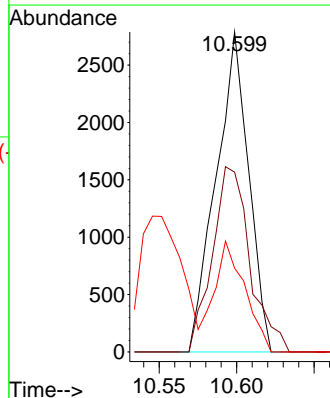
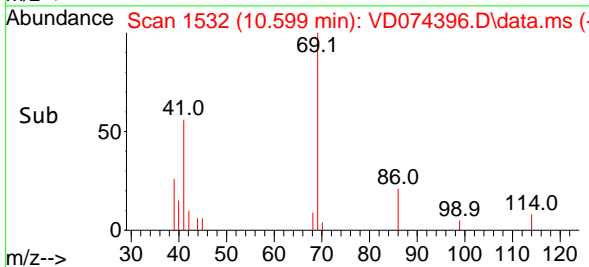


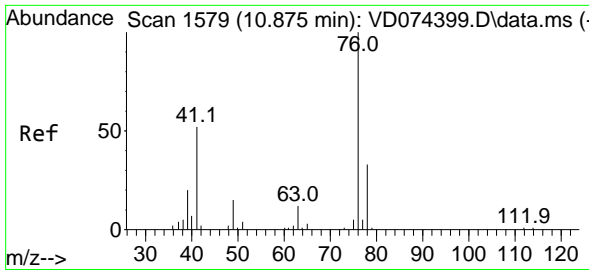
#56
 Ethyl methacrylate
 Concen: 4.081 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 69 Resp: 4075

Ion	Ratio	Lower	Upper
69	100		
41	66.8	49.4	74.2
39	32.6	24.2	36.4





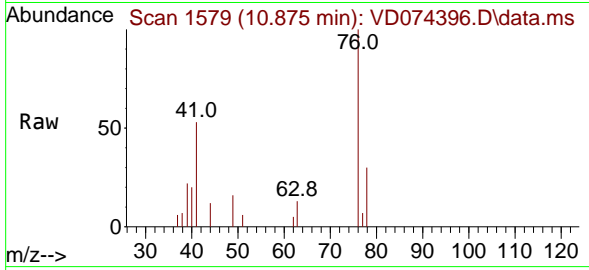
#57
 1,3-Dichloropropane
 Concen: 4.123 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



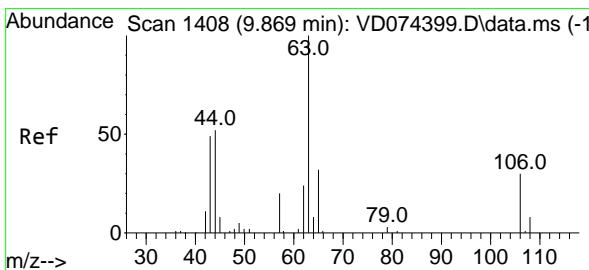
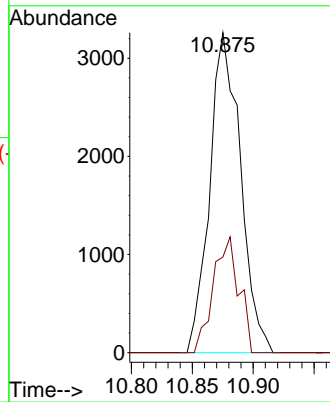
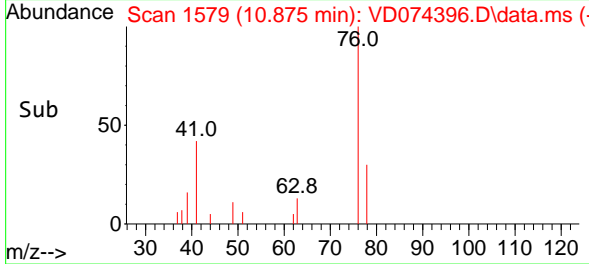
Tgt Ion: 76 Resp: 5718
 Ion Ratio Lower Upper
 76 100
 78 30.1 25.4 38.2

Manual Integrations

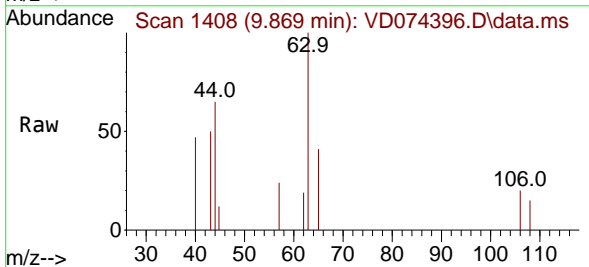
APPROVED

Reviewed By :Krupa Patel 09/23/2022

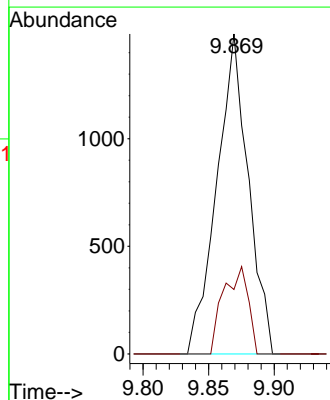
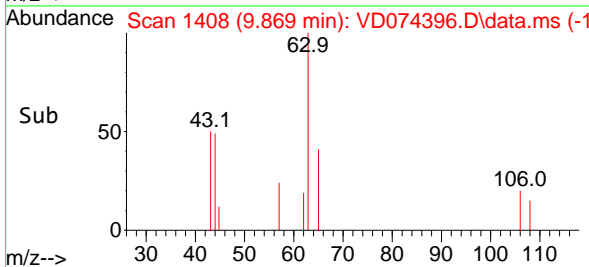
Supervised By :Mahesh Dadoda 09/23/2022

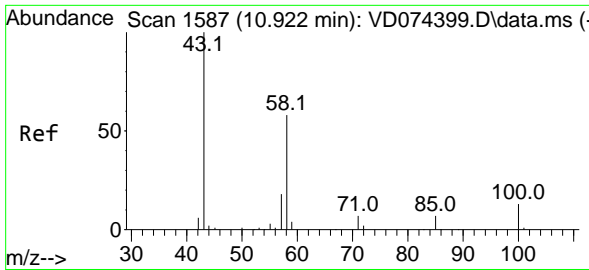


#58
 2-Chloroethyl Vinyl ether
 Concen: 14.619 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 63 Resp: 2482
 Ion Ratio Lower Upper
 63 100
 106 21.4 21.9 32.9#





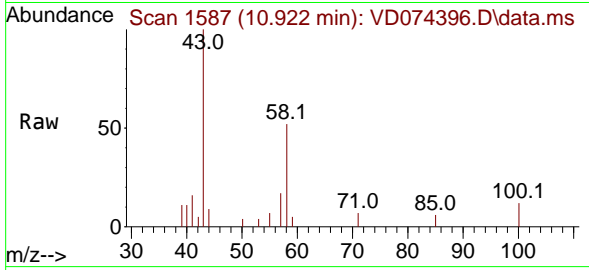
#59
 2-Hexanone
 Concen: 21.193 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



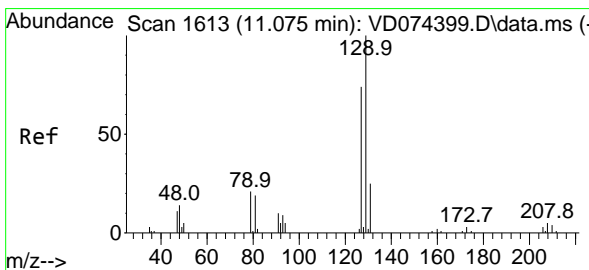
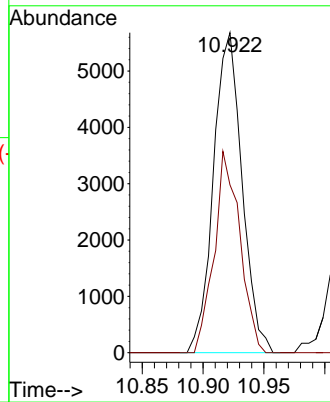
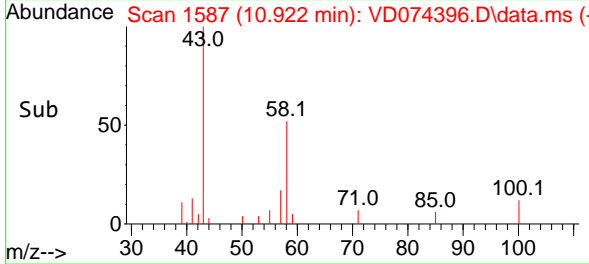
Tgt Ion: 43 Resp: 928
 Ion Ratio Lower Upper
 43 100
 58 56.6 28.6 85.8

Manual Integrations

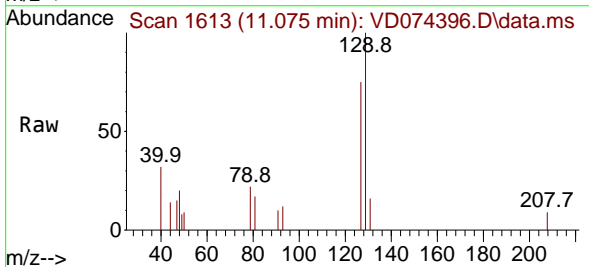
APPROVED

Reviewed By :Krupa Patel 09/23/2022

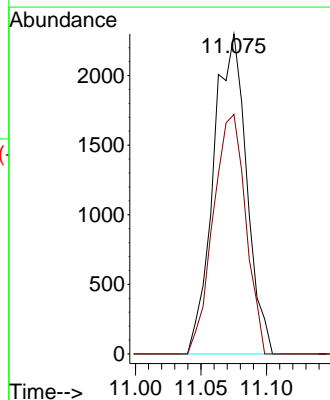
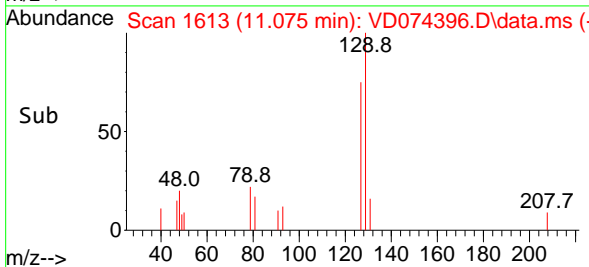
Supervised By :Mahesh Dadoda 09/23/2022

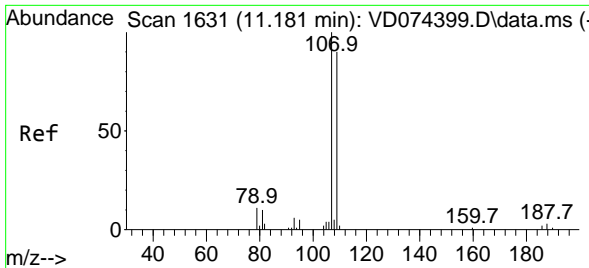


#60
 Dibromochloromethane
 Concen: 4.460 ug/l
 RT: 11.075 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:129 Resp: 4042
 Ion Ratio Lower Upper
 129 100
 127 73.4 39.0 116.9





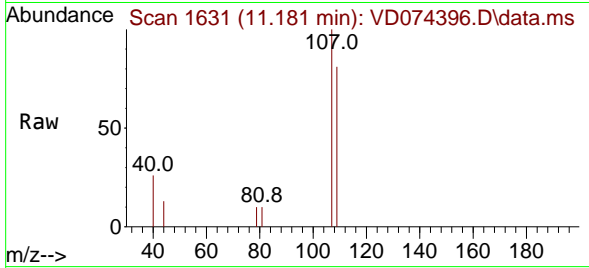
#61
 1,2-Dibromoethane
 Concen: 4.777 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



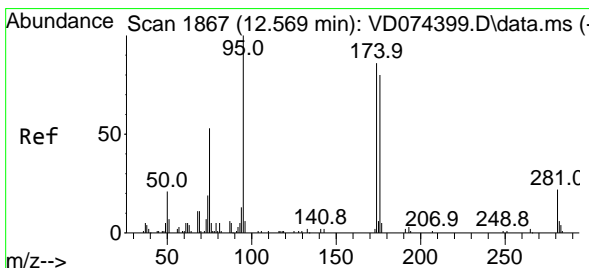
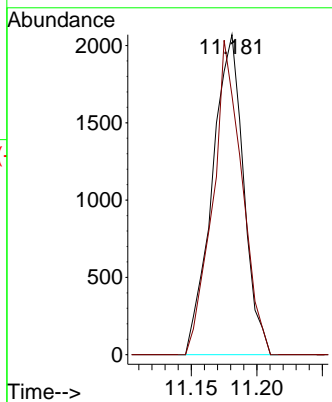
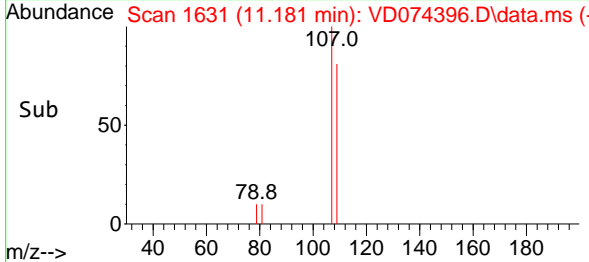
Tgt Ion:107 Resp: 3438
 Ion Ratio Lower Upper
 107 100
 109 91.7 73.7 110.5

Manual Integrations

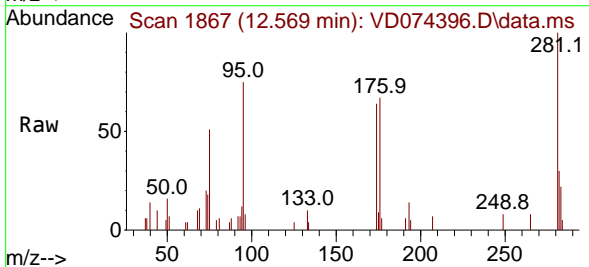
APPROVED

Reviewed By :Krupa Patel 09/23/2022

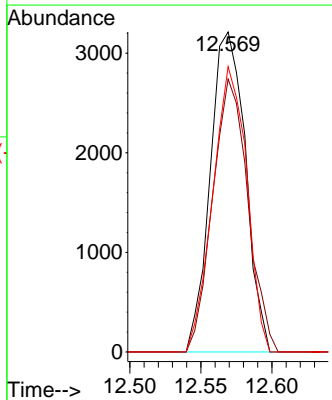
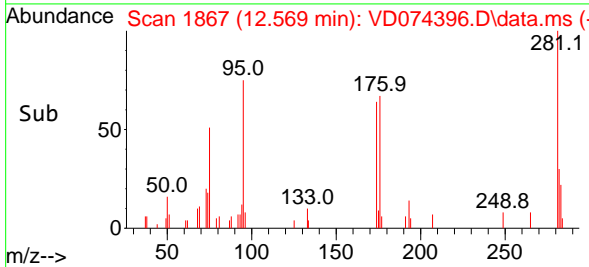
Supervised By :Mahesh Dadoda 09/23/2022

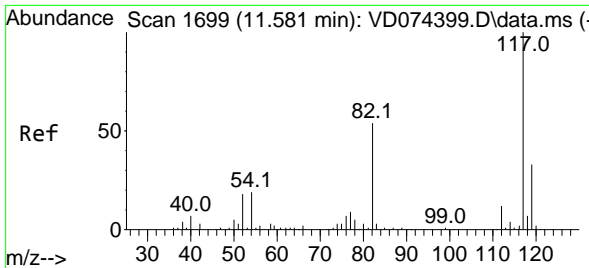


#62
 4-Bromofluorobenzene
 Concen: 3.971 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 95 Resp: 5532
 Ion Ratio Lower Upper
 95 100
 174 85.3 0.0 179.2
 176 85.9 0.0 171.4





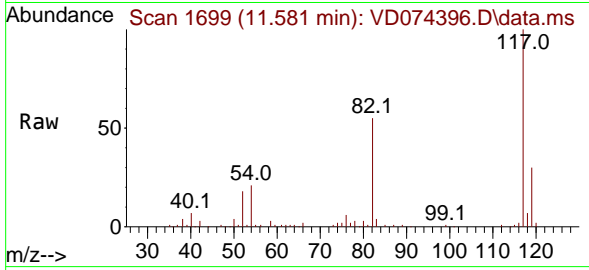
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



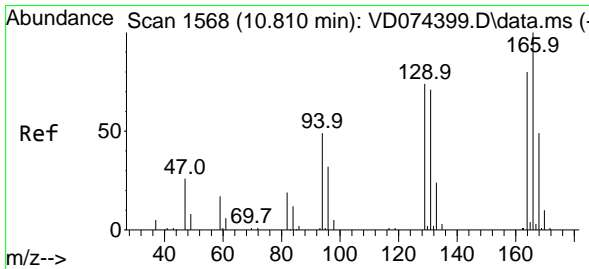
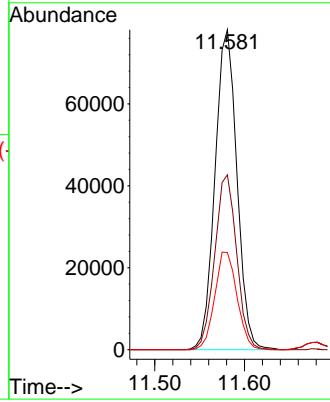
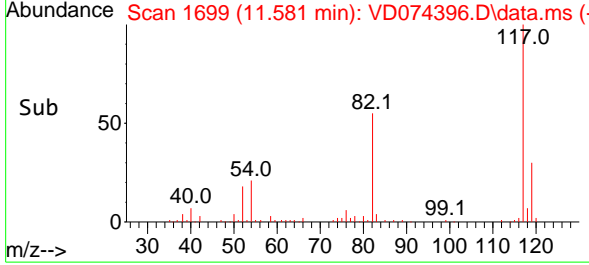
Tgt Ion:117 Resp: 13245
 Ion Ratio Lower Upper
 117 100
 82 54.6 44.2 66.2
 119 30.3 25.4 38.0

Manual Integrations

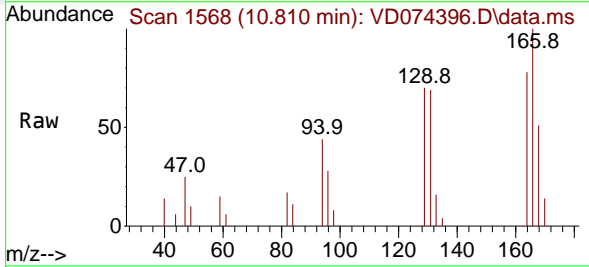
APPROVED

Reviewed By :Krupa Patel 09/23/2022

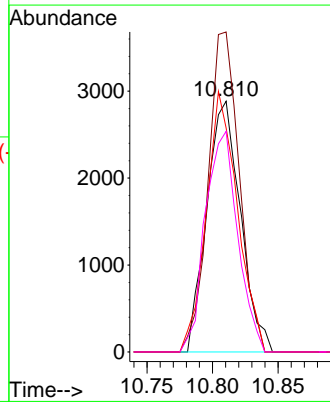
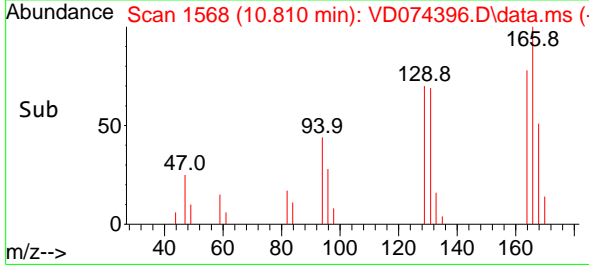
Supervised By :Mahesh Dadoda 09/23/2022

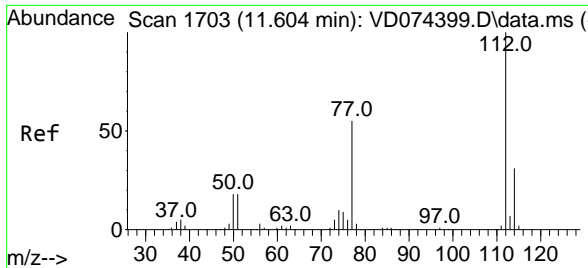


#64
 Tetrachloroethene
 Concen: 5.383 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



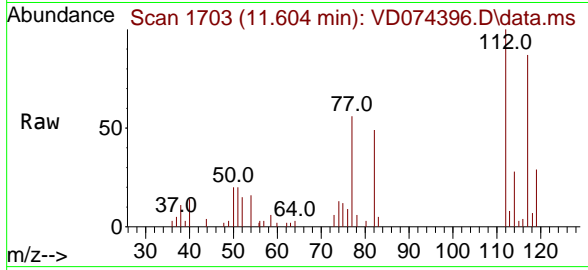
Tgt Ion:164 Resp: 5156
 Ion Ratio Lower Upper
 164 100
 166 127.6 93.8 140.8
 129 89.3 68.3 102.5
 131 88.0 67.1 100.7





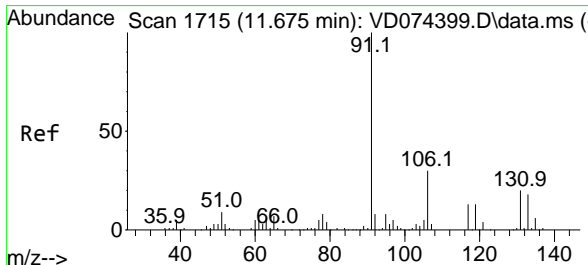
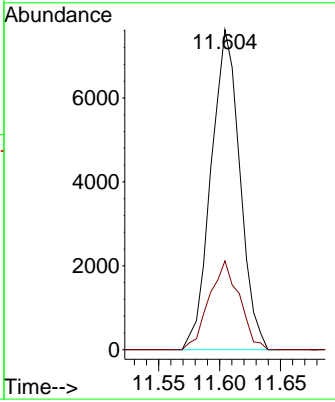
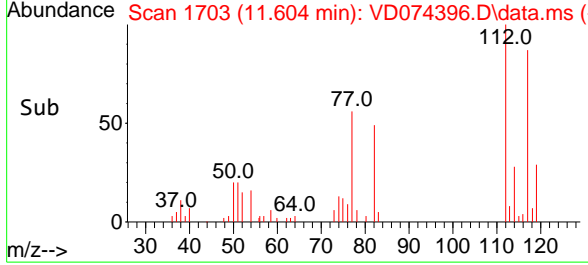
#65
 Chlorobenzene
 Concen: 4.443 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

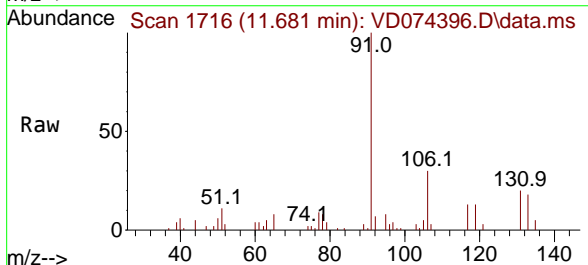


Tgt Ion:112 Resp: 12574
 Ion Ratio Lower Upper
 112 100
 114 27.7 25.5 38.3

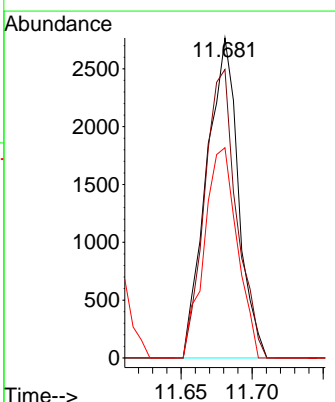
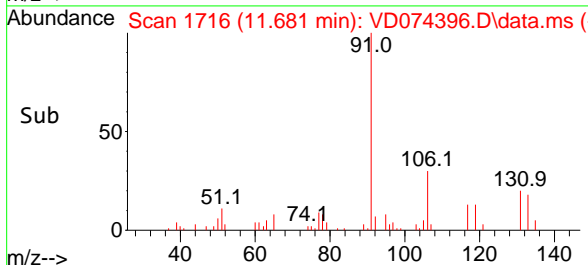
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

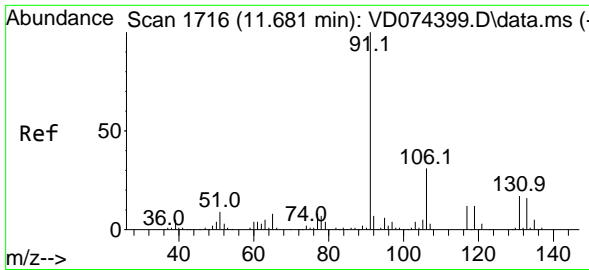


#66
 1,1,1,2-Tetrachloroethane
 Concen: 4.413 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:131 Resp: 4319
 Ion Ratio Lower Upper
 131 100
 133 90.6 47.8 143.4
 119 67.8 33.1 99.5





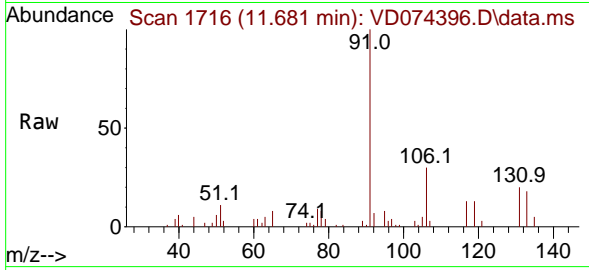
#67
 Ethyl Benzene
 Concen: 4.270 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



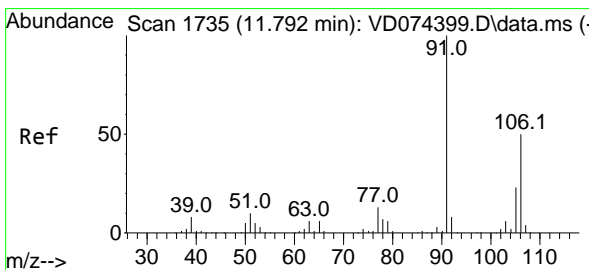
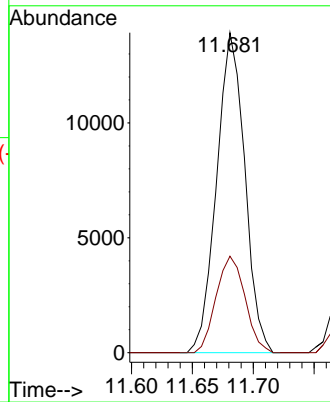
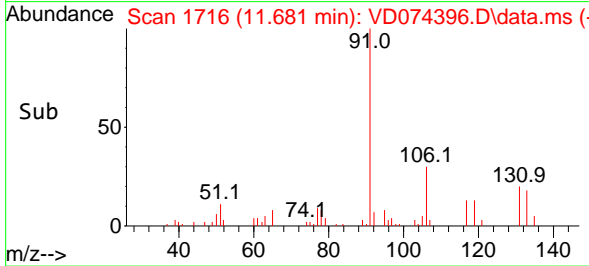
Tgt Ion: 91 Resp: 22410
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.8 37.2

Manual Integrations

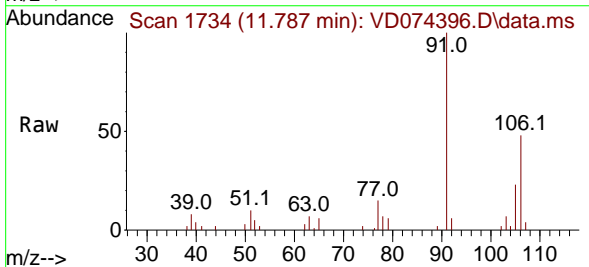
APPROVED

Reviewed By :Krupa Patel 09/23/2022

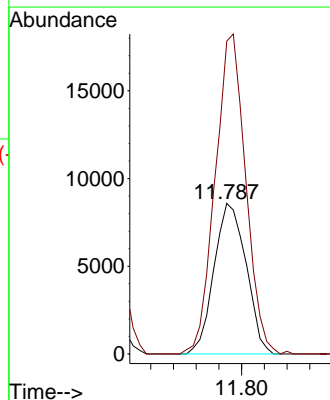
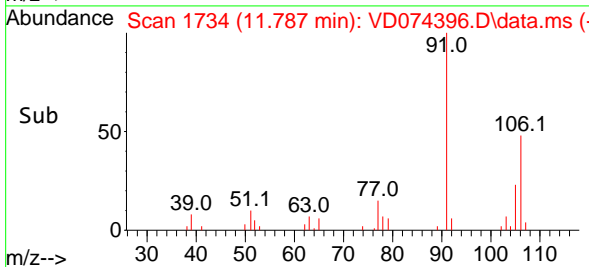
Supervised By :Mahesh Dadoda 09/23/2022

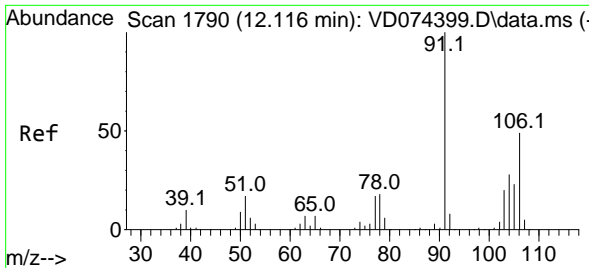


#68
 m/p-Xylenes
 Concen: 8.544 ug/l
 RT: 11.787 min Scan# 1734
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:106 Resp: 16821
 Ion Ratio Lower Upper
 106 100
 91 202.6 158.6 237.8





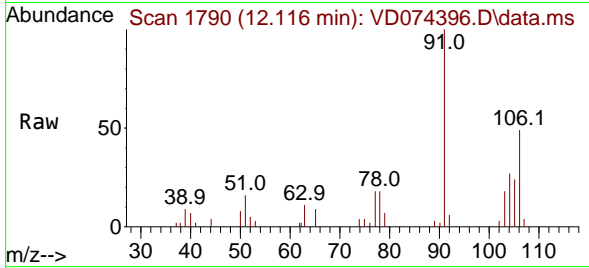
#69
 o-Xylene
 Concen: 4.452 ug/l
 RT: 12.116 min Scan# 1790
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



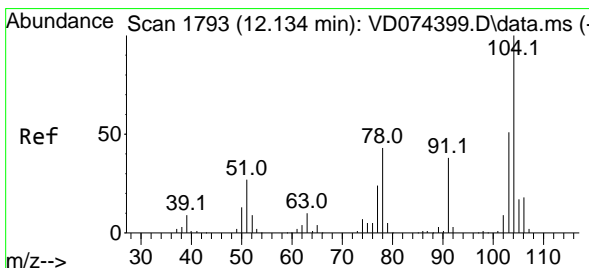
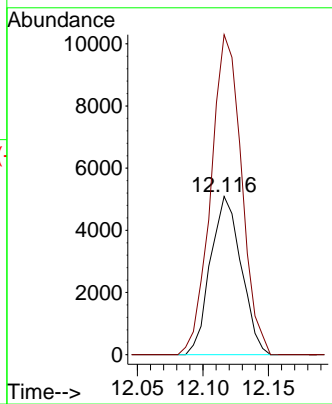
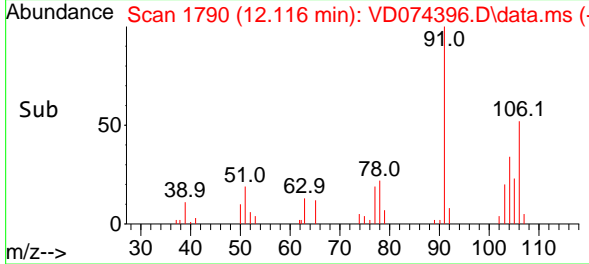
Tgt Ion:106 Resp: 832
 Ion Ratio Lower Upper
 106 100
 91 201.8 104.0 312.0

Manual Integrations

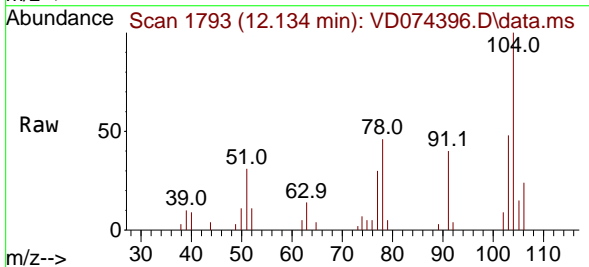
APPROVED

Reviewed By :Krupa Patel 09/23/2022

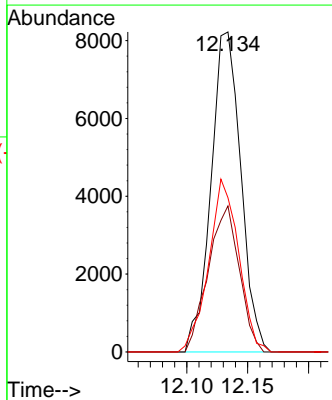
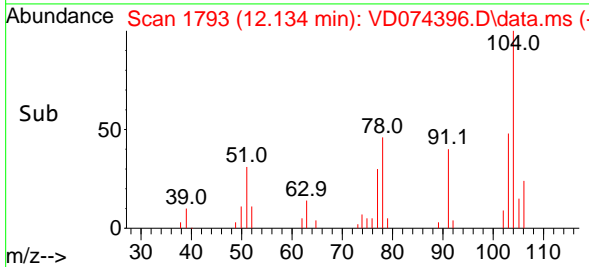
Supervised By :Mahesh Dadoda 09/23/2022

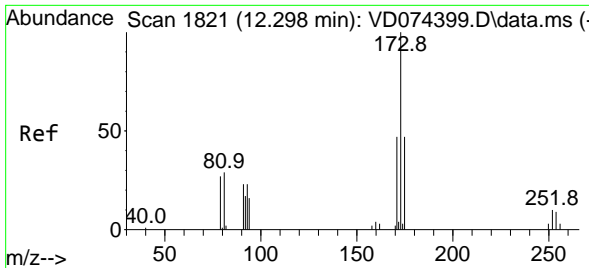


#70
 Styrene
 Concen: 4.338 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:104 Resp: 14030
 Ion Ratio Lower Upper
 104 100
 78 47.5 38.4 57.6
 103 54.3 44.1 66.1





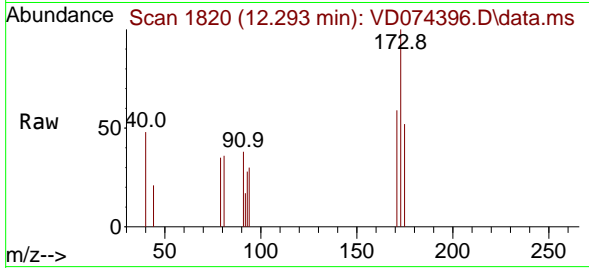
#71
 Bromoform
 Concen: 4.528 ug/l
 RT: 12.293 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



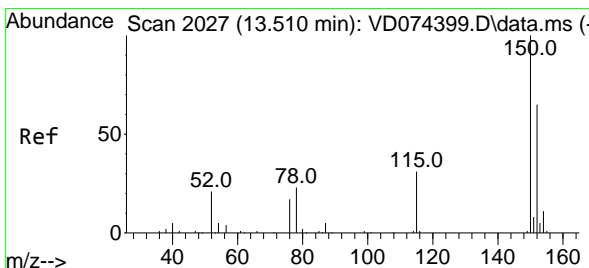
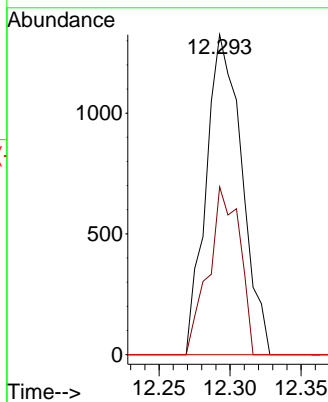
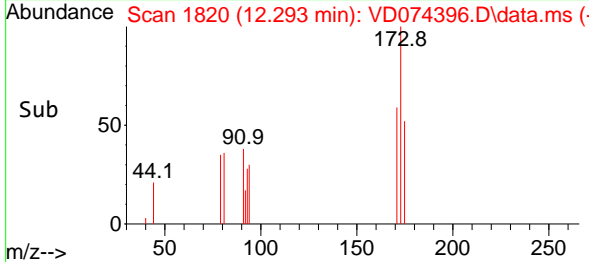
Tgt Ion:173 Resp: 2318
 Ion Ratio Lower Upper
 173 100
 175 45.7 24.2 72.6
 254 0.0 0.0 0.0

Manual Integrations

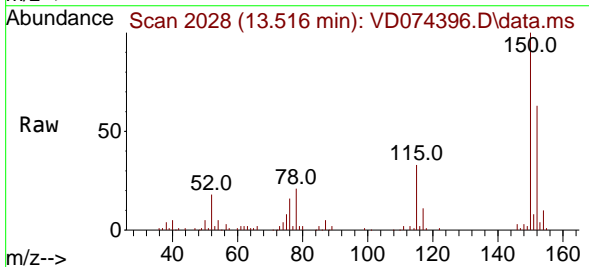
APPROVED

Reviewed By :Krupa Patel 09/23/2022

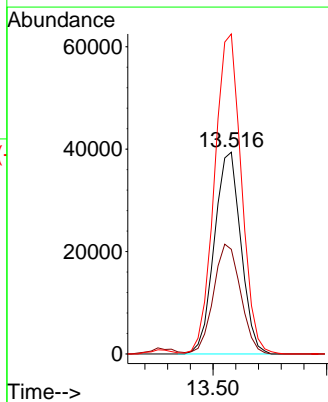
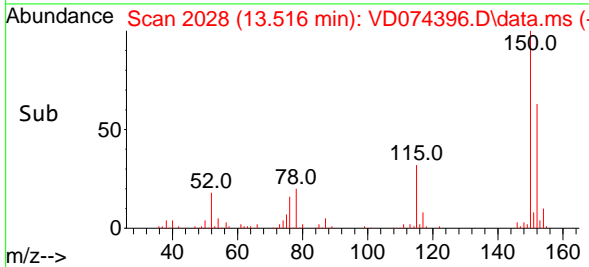
Supervised By :Mahesh Dadoda 09/23/2022

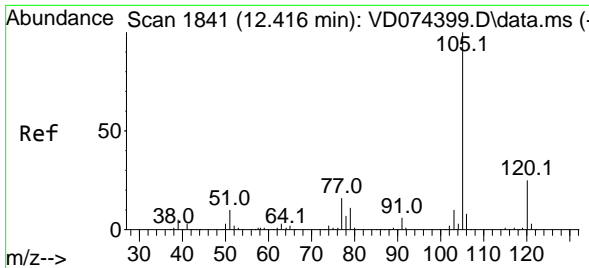


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:152 Resp: 63943
 Ion Ratio Lower Upper
 152 100
 115 55.7 28.4 85.2
 150 160.6 0.0 351.0





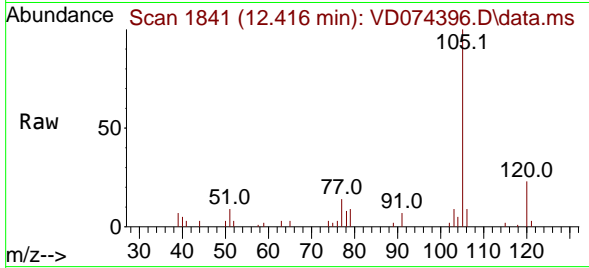
#73
 Isopropylbenzene
 Concen: 4.509 ug/l
 RT: 12.416 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



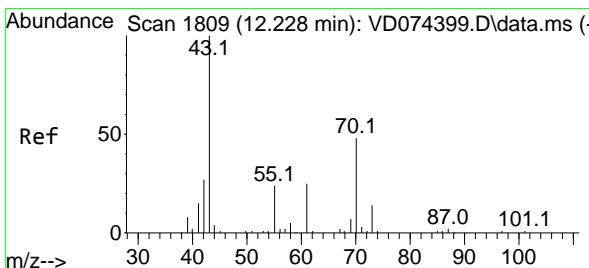
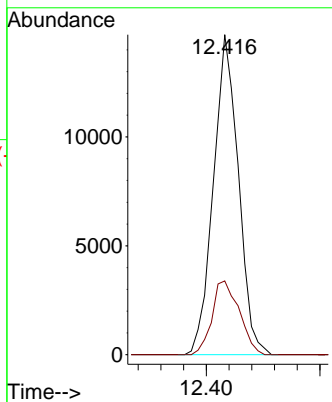
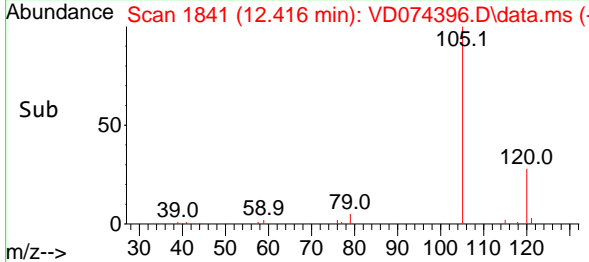
Tgt Ion: 105 Resp: 22419
 Ion Ratio Lower Upper
 105 100
 120 25.1 13.2 39.6

Manual Integrations

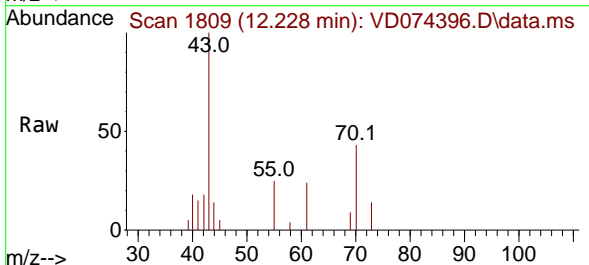
APPROVED

Reviewed By :Krupa Patel 09/23/2022

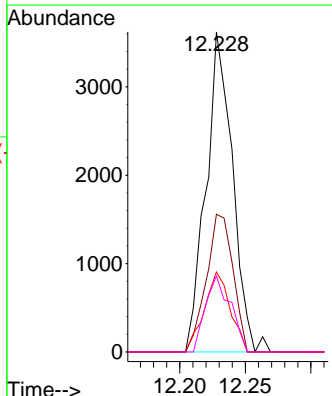
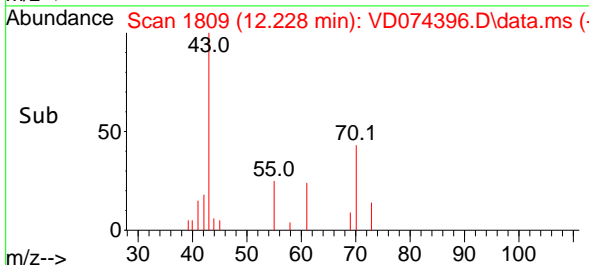
Supervised By :Mahesh Dadoda 09/23/2022

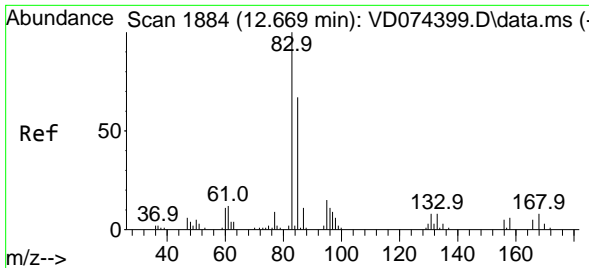


#74
 N-amy1 acetate
 Concen: 4.464 ug/l
 RT: 12.228 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 43 Resp: 5099
 Ion Ratio Lower Upper
 43 100
 70 43.0 34.6 51.8
 55 24.3 18.2 27.2
 61 22.4 20.6 31.0





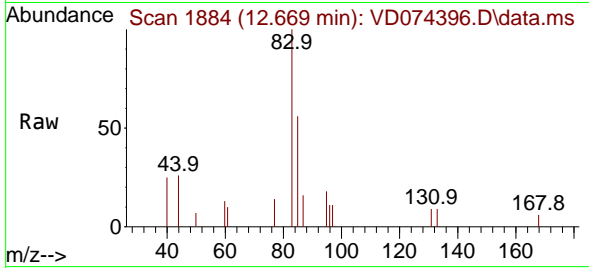
#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.831 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



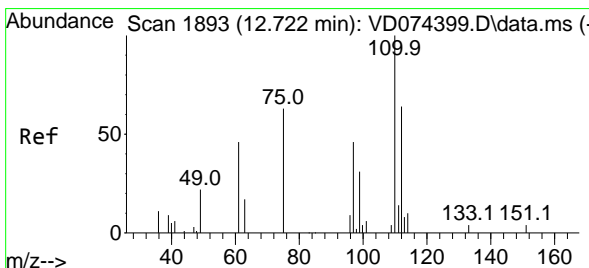
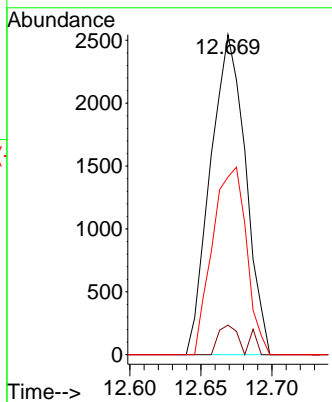
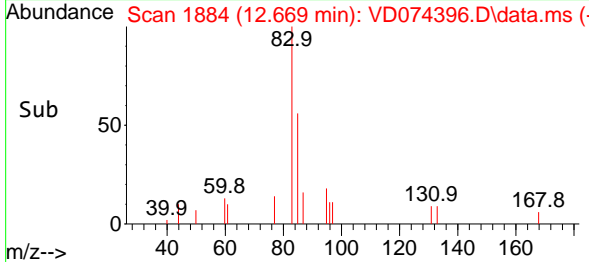
Tgt Ion: 83 Resp: 4374
 Ion Ratio Lower Upper
 83 100
 131 6.6 4.9 14.7
 85 56.8 32.3 96.9

Manual Integrations

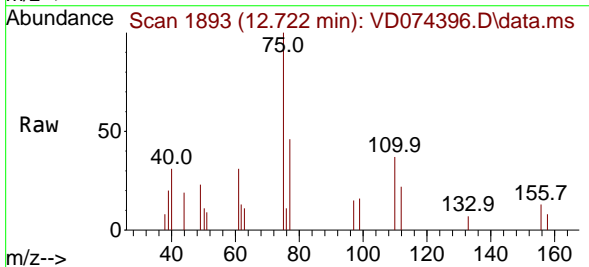
APPROVED

Reviewed By :Krupa Patel 09/23/2022

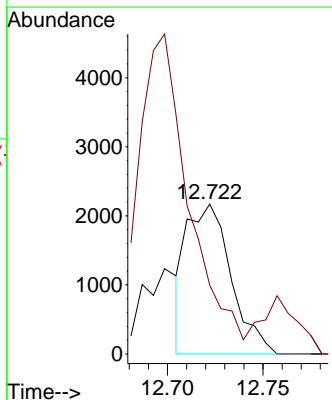
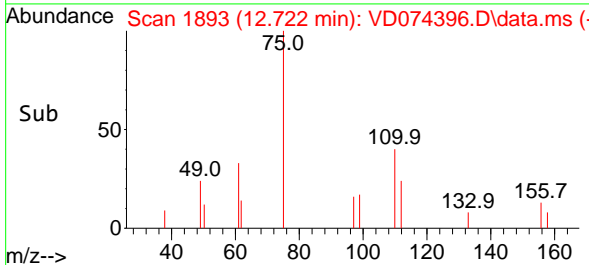
Supervised By :Mahesh Dadoda 09/23/2022

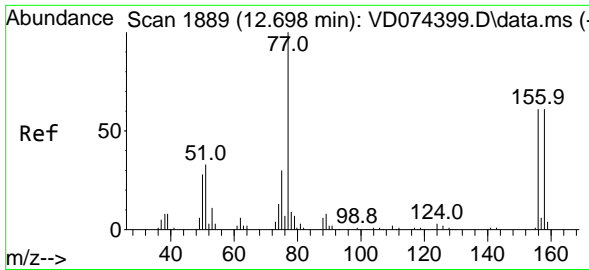


#76
 1,2,3-Trichloropropane
 Concen: 6.377 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 75 Resp: 3503
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





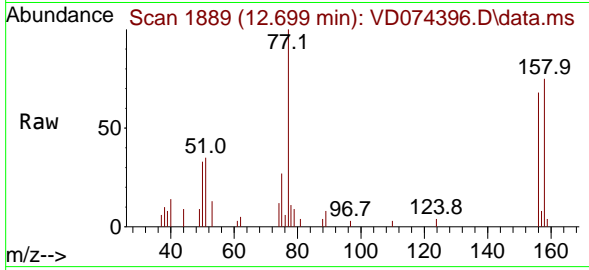
#77
 Bromobenzene
 Concen: 4.424 ug/l
 RT: 12.699 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



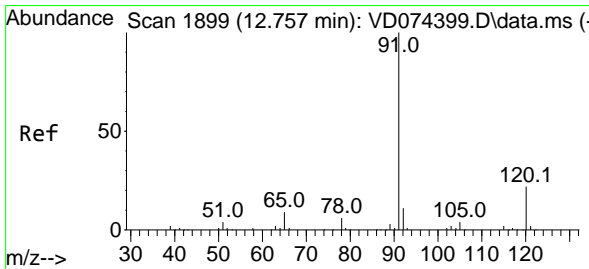
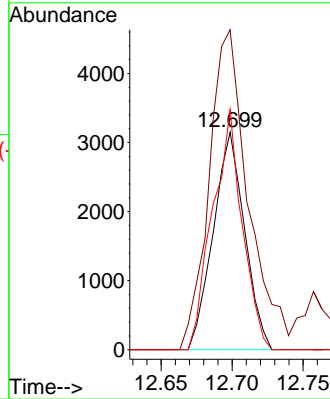
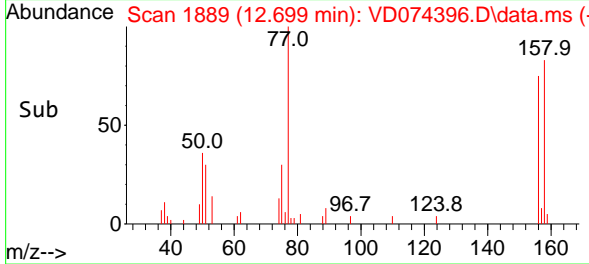
Tgt Ion:156 Resp: 4838
 Ion Ratio Lower Upper
 156 100
 77 183.0 91.1 273.3
 158 104.7 49.4 148.2

Manual Integrations

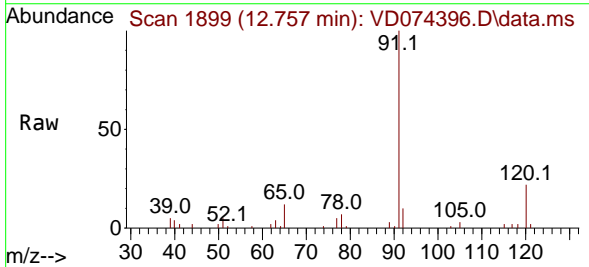
APPROVED

Reviewed By :Krupa Patel 09/23/2022

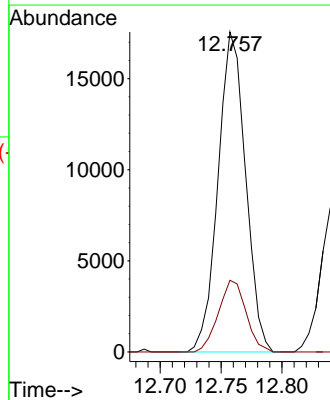
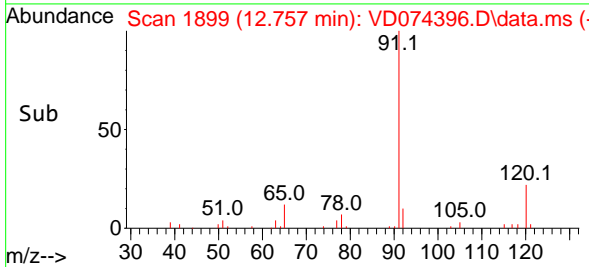
Supervised By :Mahesh Dadoda 09/23/2022

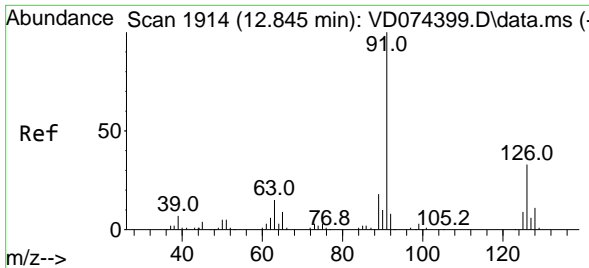


#78
 n-propylbenzene
 Concen: 4.466 ug/l
 RT: 12.757 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 91 Resp: 27599
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.6 34.7





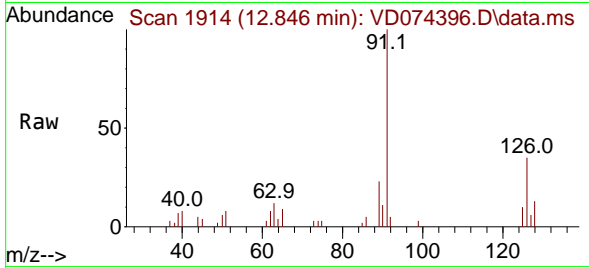
#79
 2-Chlorotoluene
 Concen: 4.572 ug/l
 RT: 12.846 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



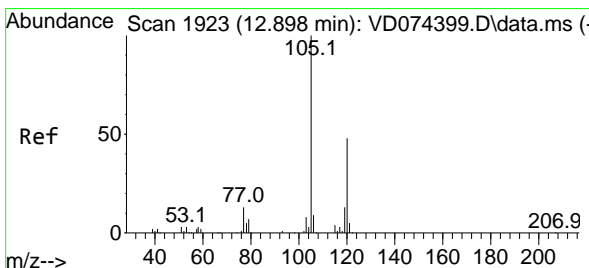
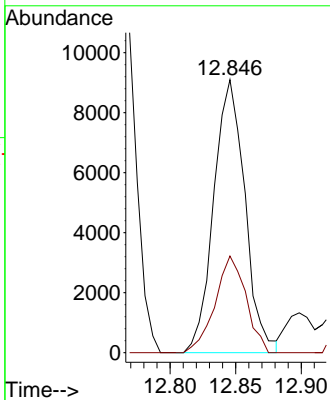
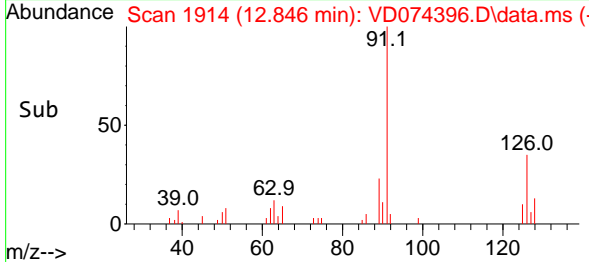
Tgt Ion: 91 Resp: 1506
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.3 51.9

Manual Integrations

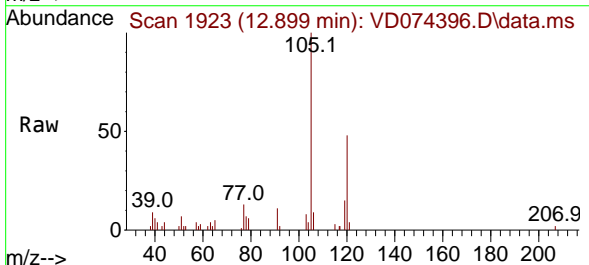
APPROVED

Reviewed By :Krupa Patel 09/23/2022

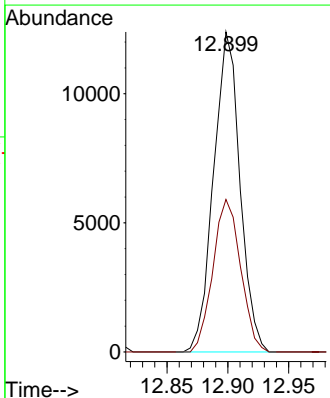
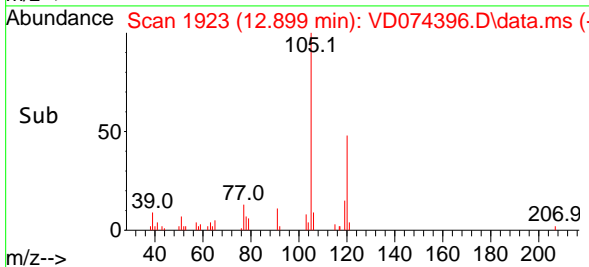
Supervised By :Mahesh Dadoda 09/23/2022

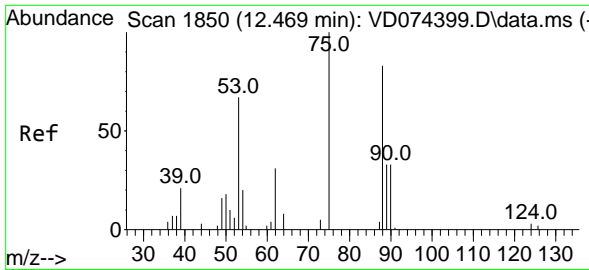


#80
 1,3,5-Trimethylbenzene
 Concen: 4.535 ug/l
 RT: 12.899 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:105 Resp: 18683
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.6 74.0





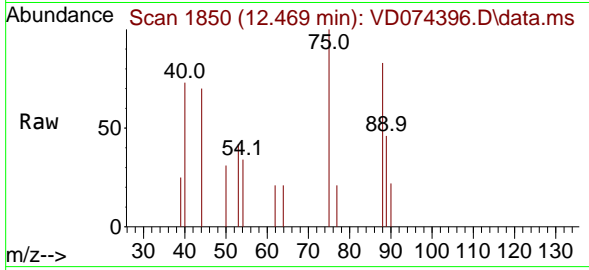
#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.127 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion: 75 Resp: 1072

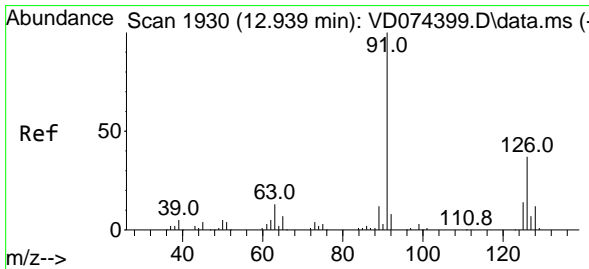
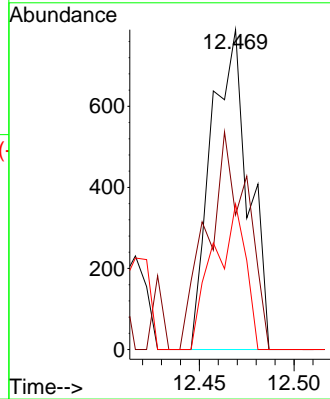
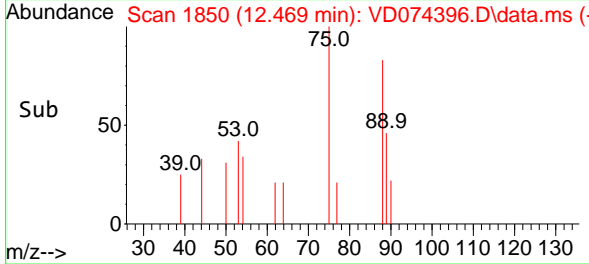
Ion	Ratio	Lower	Upper
75	100		
53	73.3	0.0	0.0
89	39.7	0.0	0.0

Manual Integrations

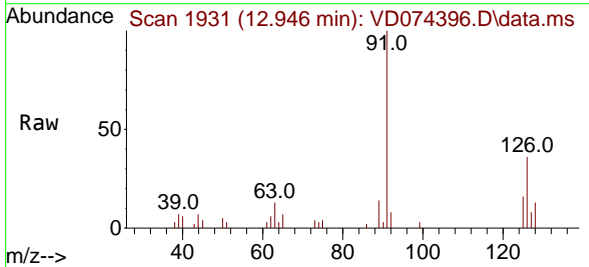
APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022

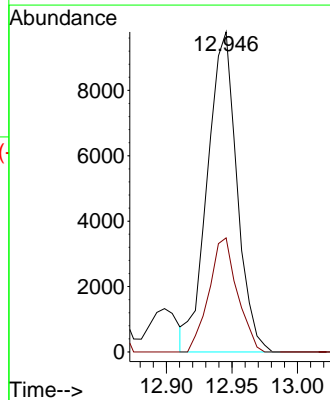
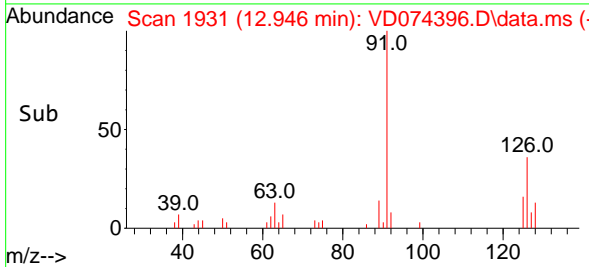


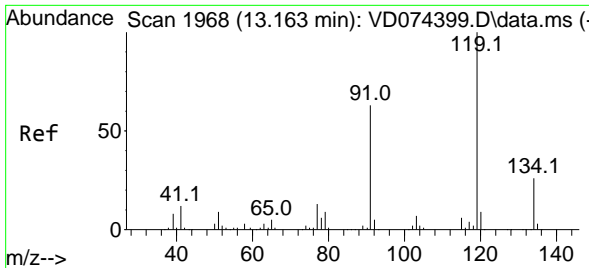
#82
 4-Chlorotoluene
 Concen: 4.510 ug/l
 RT: 12.946 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 91 Resp: 15308

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.6





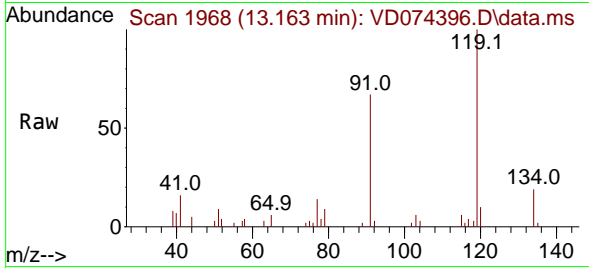
#83
 tert-Butylbenzene
 Concen: 4.451 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



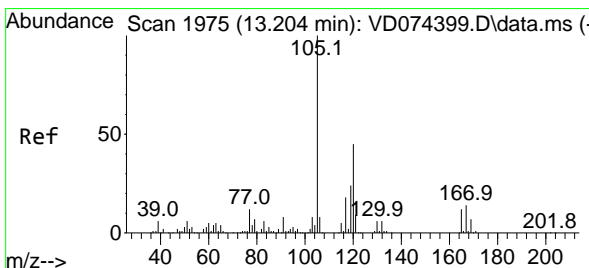
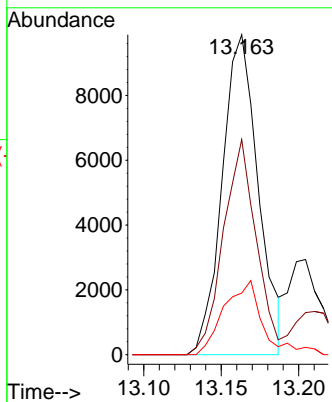
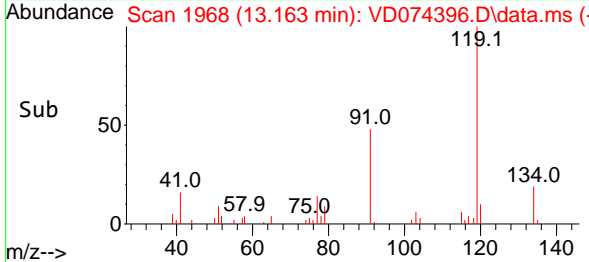
Tgt Ion:119 Resp: 1600
 Ion Ratio Lower Upper
 119 100
 91 61.3 31.3 93.9
 134 24.8 13.4 40.1

Manual Integrations

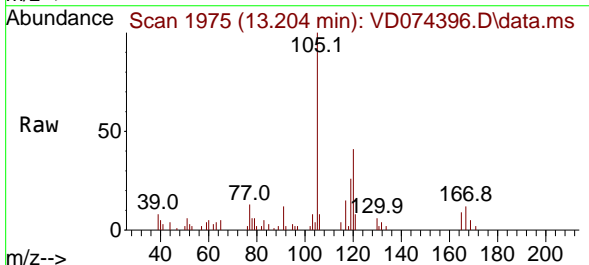
APPROVED

Reviewed By :Krupa Patel 09/23/2022

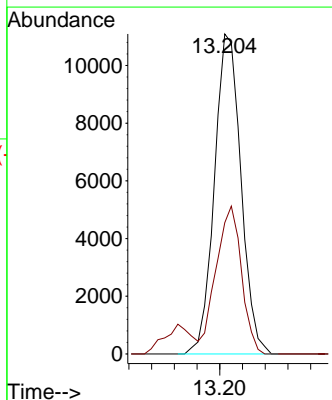
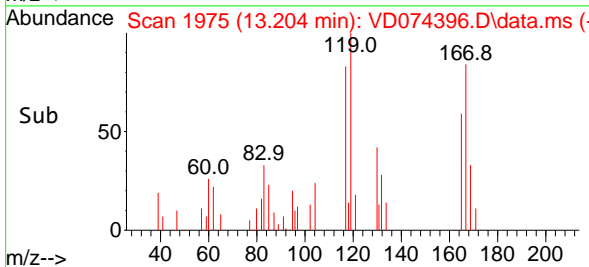
Supervised By :Mahesh Dadoda 09/23/2022

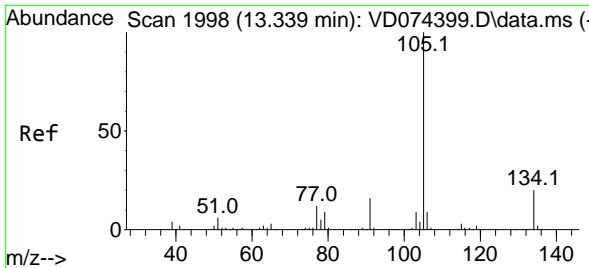


#84
 1,2,4-Trimethylbenzene
 Concen: 4.428 ug/l
 RT: 13.204 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:105 Resp: 17982
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.1 69.3





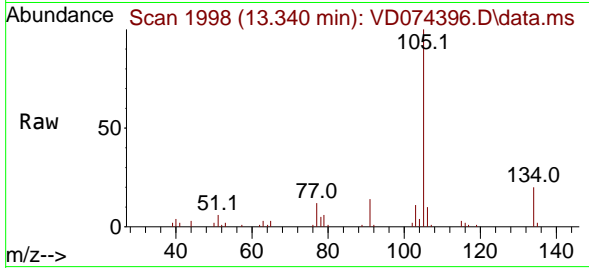
#85
 sec-Butylbenzene
 Concen: 4.309 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



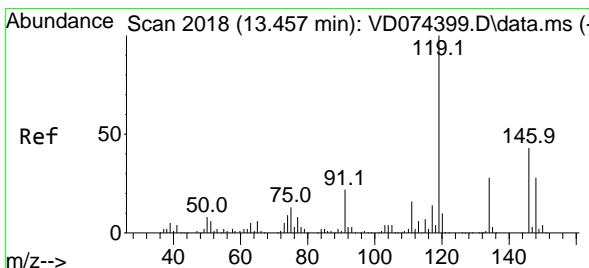
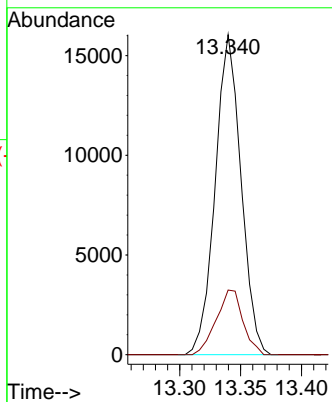
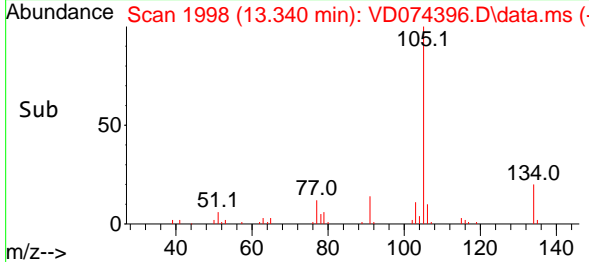
Tgt Ion:105 Resp: 23680
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

Manual Integrations

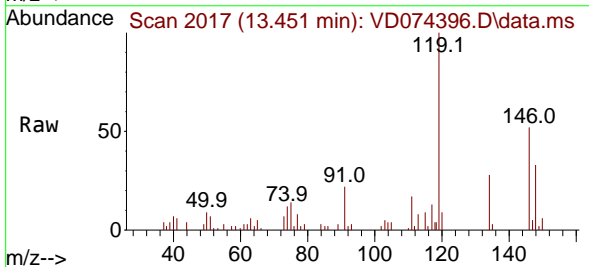
APPROVED

Reviewed By :Krupa Patel 09/23/2022

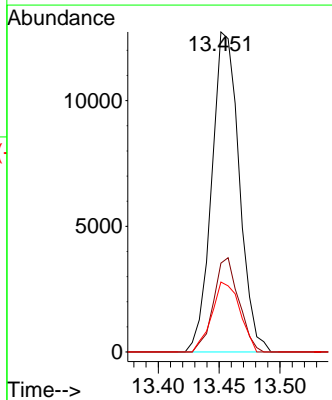
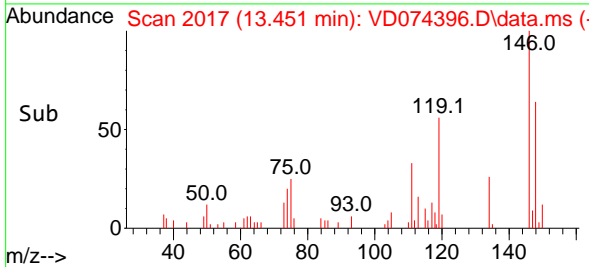
Supervised By :Mahesh Dadoda 09/23/2022

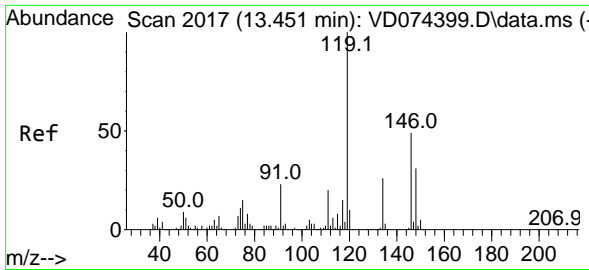


#86
 p-Isopropyltoluene
 Concen: 4.431 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:119 Resp: 19977
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 22.4 11.2 33.5





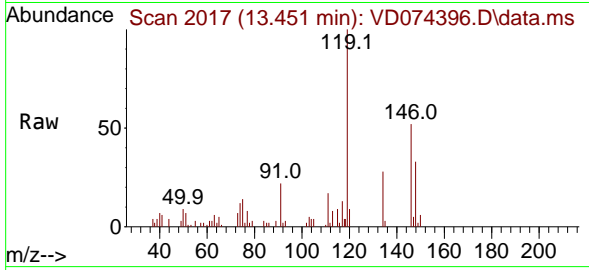
#87
 1,3-Dichlorobenzene
 Concen: 4.653 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



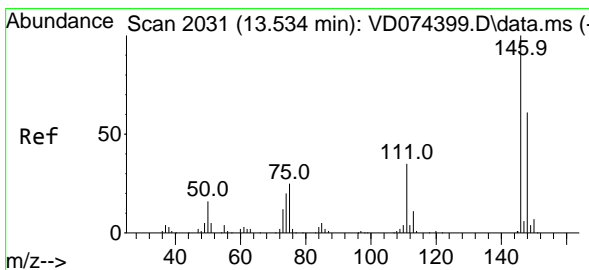
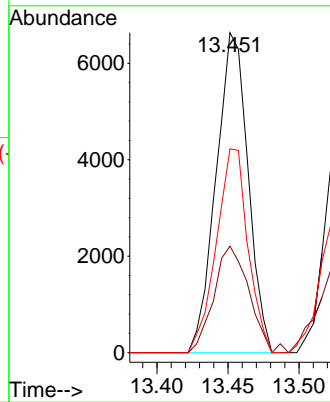
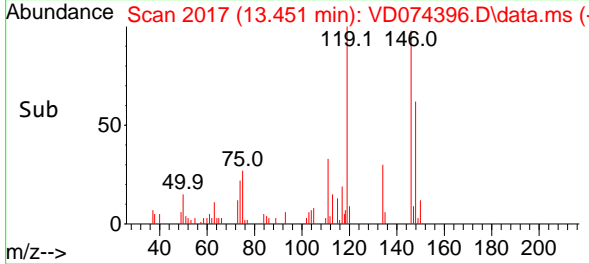
Tgt Ion:146 Resp: 10370
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.1 54.4
 148 63.2 31.7 95.1

Manual Integrations

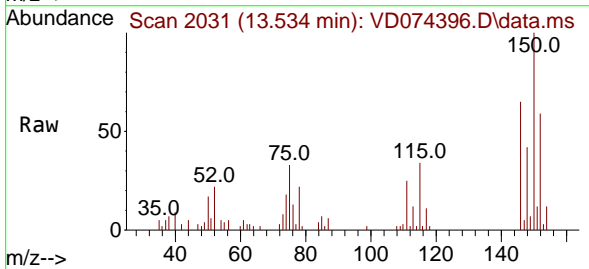
APPROVED

Reviewed By :Krupa Patel 09/23/2022

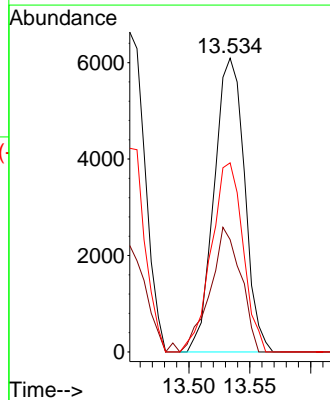
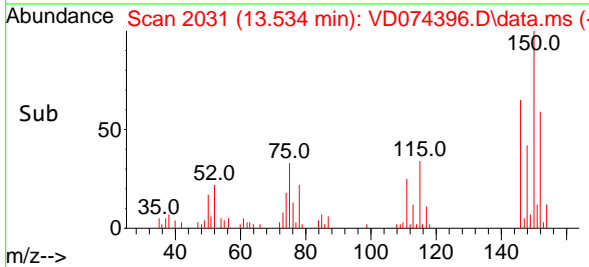
Supervised By :Mahesh Dadoda 09/23/2022

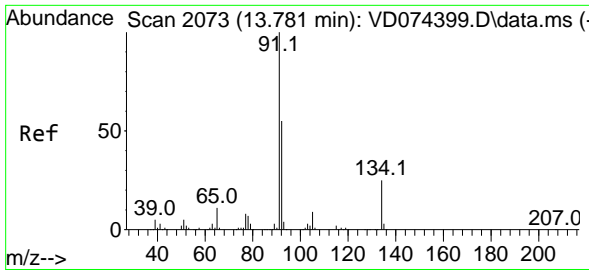


#88
 1,4-Dichlorobenzene
 Concen: 4.734 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:146 Resp: 10565
 Ion Ratio Lower Upper
 146 100
 111 42.8 18.4 55.2
 148 67.3 32.1 96.5





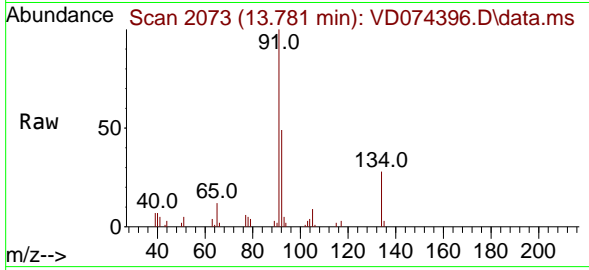
#89
 n-Butylbenzene
 Concen: 4.520 ug/l
 RT: 13.781 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



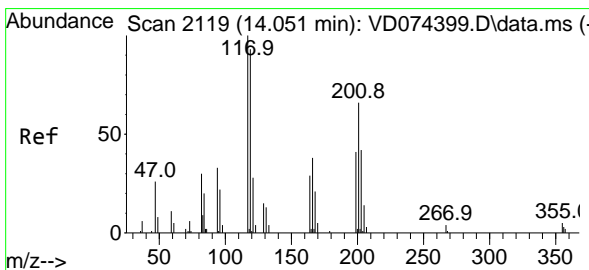
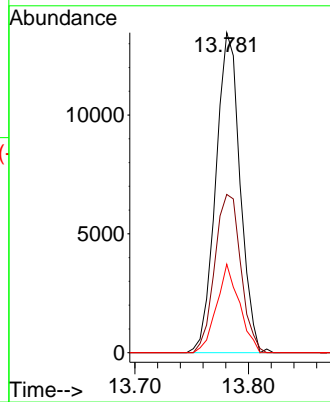
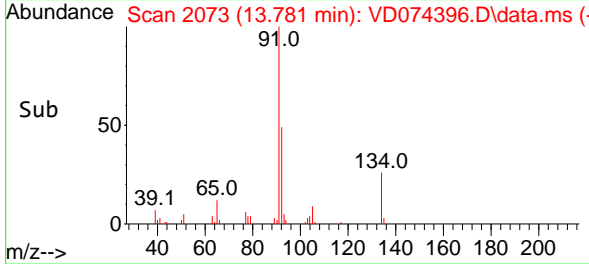
Tgt Ion: 91 Resp: 20039
 Ion Ratio Lower Upper
 91 100
 92 53.0 26.6 79.7
 134 26.0 13.1 39.1

Manual Integrations

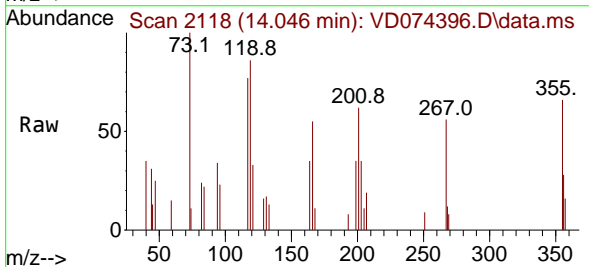
APPROVED

Reviewed By :Krupa Patel 09/23/2022

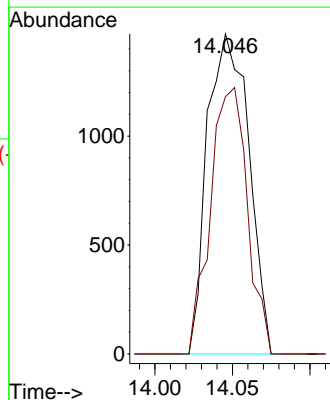
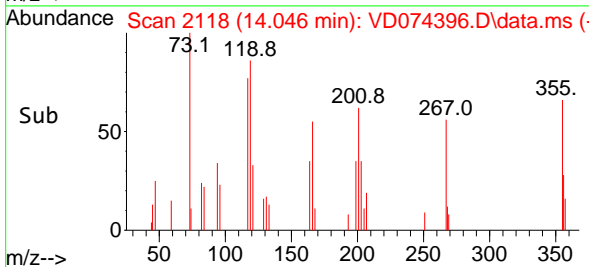
Supervised By :Mahesh Dadoda 09/23/2022

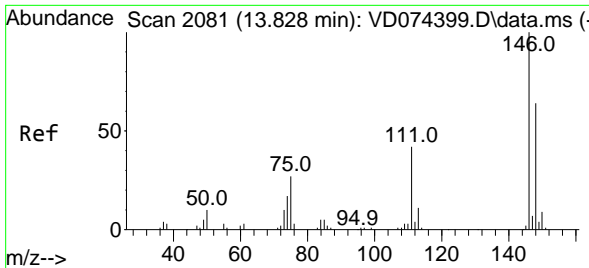


#90
 Hexachloroethane
 Concen: 3.714 ug/l
 RT: 14.046 min Scan# 2118
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:117 Resp: 2730
 Ion Ratio Lower Upper
 117 100
 201 74.2 38.0 113.9





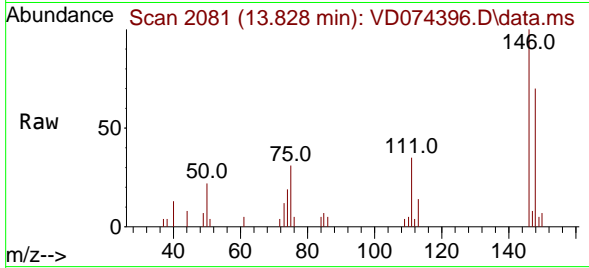
#91
 1,2-Dichlorobenzene
 Concen: 4.627 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion: 146 Resp: 8910

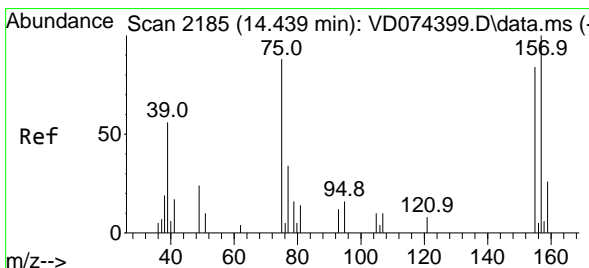
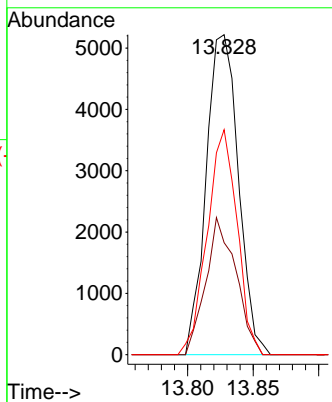
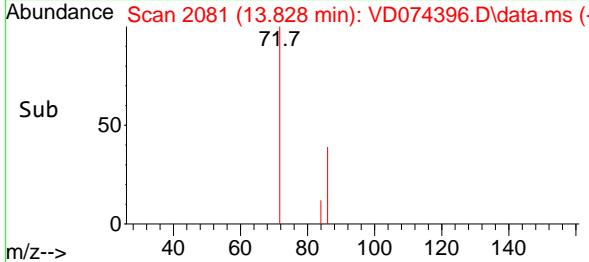
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.4	58.4
148	65.3	31.5	94.5

Manual Integrations

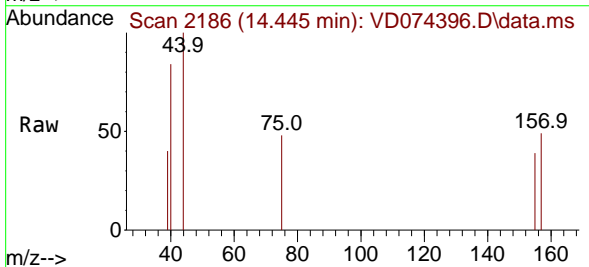
APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022

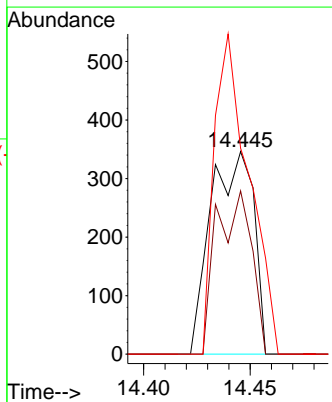
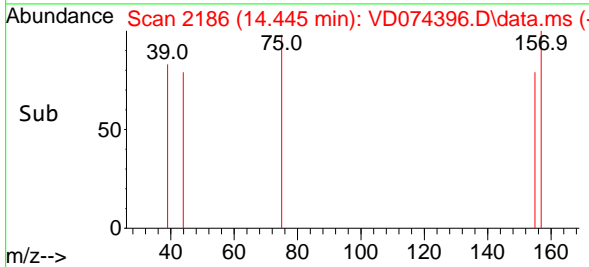


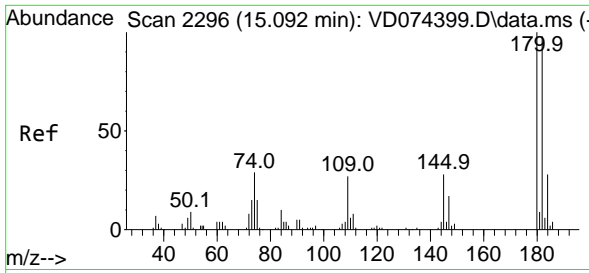
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.787 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion: 75 Resp: 486

Ion	Ratio	Lower	Upper
75	100		
155	65.4	49.2	147.6
157	127.4	62.1	186.2





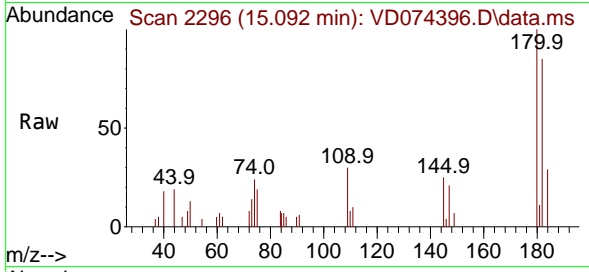
#93
 1,2,4-Trichlorobenzene
 Concen: 4.902 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



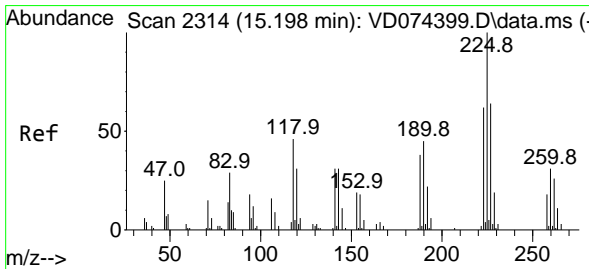
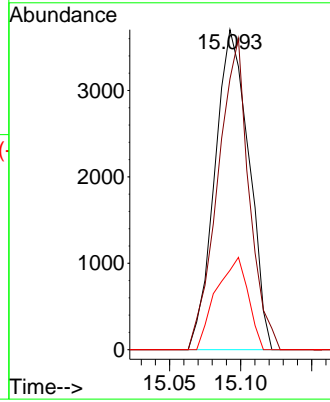
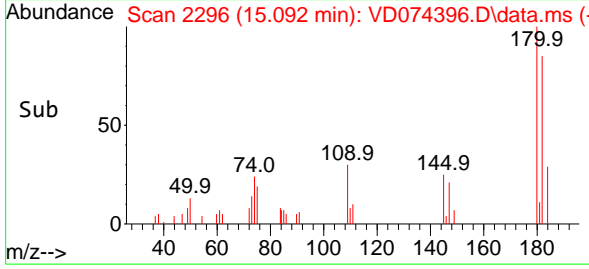
Tgt Ion:180 Resp: 618
 Ion Ratio Lower Upper
 180 100
 182 89.2 47.6 142.9
 145 26.9 14.4 43.4

Manual Integrations

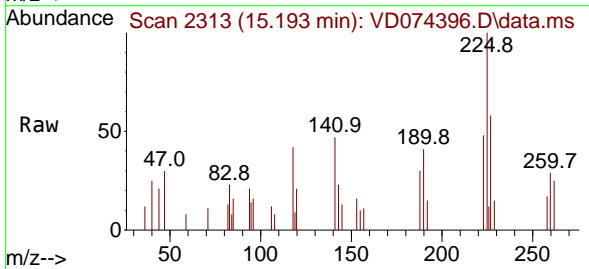
APPROVED

Reviewed By :Krupa Patel 09/23/2022

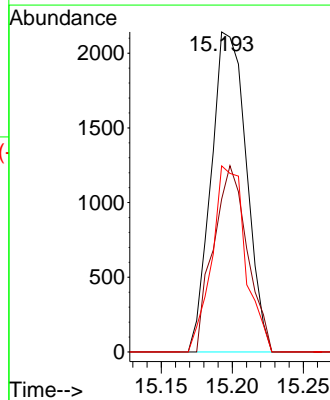
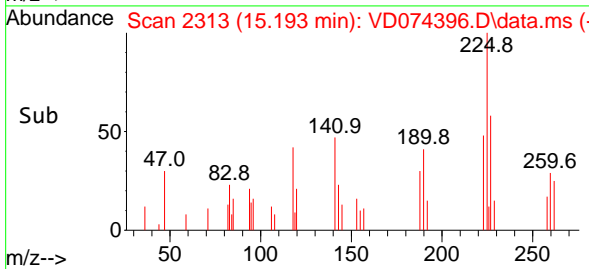
Supervised By :Mahesh Dadoda 09/23/2022

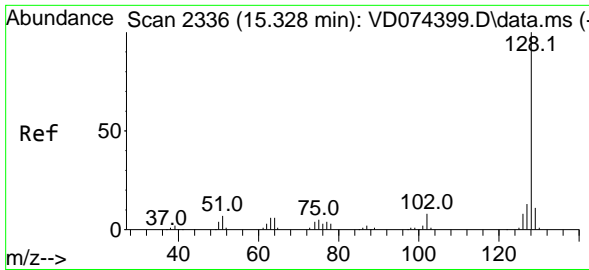


#94
 Hexachlorobutadiene
 Concen: 5.182 ug/l
 RT: 15.193 min Scan# 2313
 Delta R.T. -0.006 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:225 Resp: 3695
 Ion Ratio Lower Upper
 225 100
 223 56.3 32.4 97.0
 227 55.3 32.7 98.1





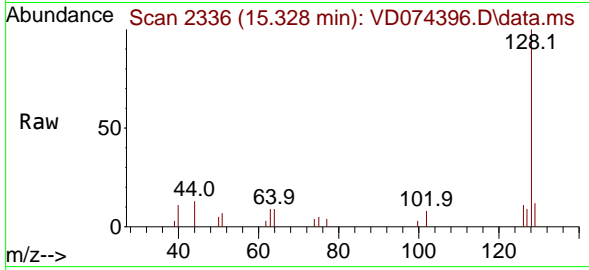
#95
 Naphthalene
 Concen: 4.242 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



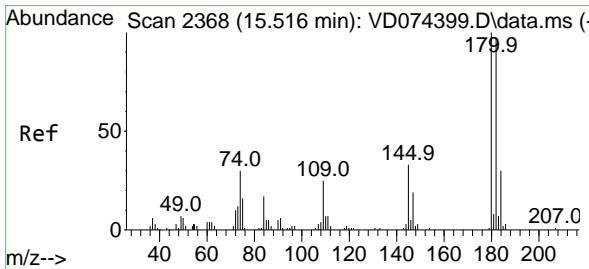
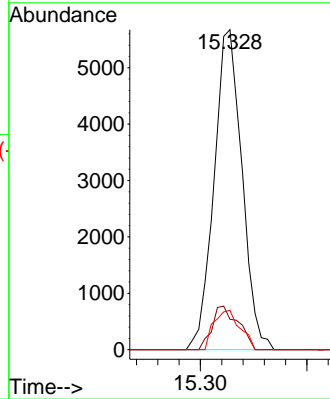
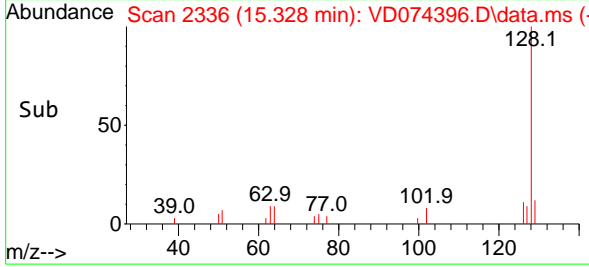
Tgt Ion:128 Resp: 1031
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.9 16.3
 129 11.7 8.8 13.2

Manual Integrations

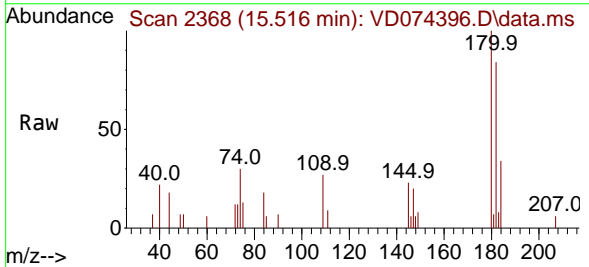
APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 4.713 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. 0.000 min
 Lab File: VD074396.D
 Acq: 22 Sep 2022 10:46



Tgt Ion:180 Resp: 5216
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.5 142.5
 145 25.9 15.8 47.3

