

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079393.D
 Acq On : 22 Jul 2024 17:29
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 23 10:18:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 09:57:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	149378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	283050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	265725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	122008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	9052	5.334	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.660%#		
35) Dibromofluoromethane	7.805	113	10091	5.126	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.260%#		
50) Toluene-d8	10.269	98	34710	4.661	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.320%#		
62) 4-Bromofluorobenzene	12.569	95	10526	4.622	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8493	3.320	ug/l	81
3) Chloromethane	2.146	50	7108	5.196	ug/l	89
4) Vinyl Chloride	2.275	62	6903	4.490	ug/l	91
5) Bromomethane	2.681	94	7642	5.922	ug/l	98
6) Chloroethane	2.834	64	3941	5.203	ug/l	93
7) Trichlorofluoromethane	3.169	101	15397	5.769	ug/l	92
8) Diethyl Ether	3.587	74	4522	5.236	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.952	101	10782	5.870	ug/l	98
10) Methyl Iodide	4.158	142	8619	4.323	ug/l #	77
11) Tert butyl alcohol	5.063	59	2970	28.130	ug/l #	92
12) 1,1-Dichloroethene	3.928	96	9926	5.701	ug/l #	77
13) Acrolein	3.799	56	2797	13.489	ug/l #	82
14) Allyl chloride	4.552	41	8788	6.091	ug/l	91
15) Acrylonitrile	5.252	53	11134	26.625	ug/l	96
16) Acetone	4.028	43	6921	30.626	ug/l #	86
17) Carbon Disulfide	4.264	76	27341	5.393	ug/l #	94
18) Methyl Acetate	4.558	43	4878	4.940	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	19962	5.069	ug/l #	86
20) Methylene Chloride	4.793	84	42119	3.311	ug/l	96
21) trans-1,2-Dichloroethene	5.299	96	10987	5.628	ug/l	94
22) Diisopropyl ether	6.216	45	25157	4.878	ug/l	93
23) Vinyl Acetate	6.152	43	96938	24.267	ug/l	96
24) 1,1-Dichloroethane	6.099	63	21465	6.043	ug/l	92
25) 2-Butanone	7.087	43	14195	27.824	ug/l	93
26) 2,2-Dichloropropane	7.063	77	17812	6.014	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	11790	5.227	ug/l	81
28) Bromochloromethane	7.422	49	8577	5.943	ug/l #	73
29) Tetrahydrofuran	7.452	42	7871	25.476	ug/l #	81
30) Chloroform	7.593	83	21373	5.773	ug/l	95
31) Cyclohexane	7.875	56	16744	6.142	ug/l #	67
32) 1,1,1-Trichloroethane	7.793	97	17880	5.885	ug/l	95
36) 1,1-Dichloropropene	8.005	75	14190	5.366	ug/l	94
37) Ethyl Acetate	7.181	43	5996	5.224	ug/l #	69
38) Carbon Tetrachloride	7.987	117	15426	5.529	ug/l	94
39) Methylcyclohexane	9.275	83	14423	4.748	ug/l #	86
40) Benzene	8.246	78	44919	5.398	ug/l	91

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 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

Quant Time: Jul 23 10:18:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 09:57:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	2698	4.155	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	11425	5.508	ug/l	97
43) Isopropyl Acetate	8.363	43	9736	4.617	ug/l #	78
44) Trichloroethene	9.028	130	10846	5.399	ug/l	88
45) 1,2-Dichloropropane	9.304	63	10749	5.182	ug/l	98
46) Dibromomethane	9.387	93	6638	5.467	ug/l	95
47) Bromodichloromethane	9.587	83	16078	5.374	ug/l	96
48) Methyl methacrylate	9.381	41	4561	4.784	ug/l	89
49) 1,4-Dioxane	9.387	88	1293	98.006	ug/l #	62
51) 4-Methyl-2-Pentanone	10.157	43	26317	23.094	ug/l	95
52) Toluene	10.328	92	26406	5.071	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	13989	5.166	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	15633	4.938	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	8580	5.304	ug/l	97
56) Ethyl methacrylate	10.593	69	8472	4.354	ug/l	91
57) 1,3-Dichloropropane	10.881	76	13082	4.907	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	18465	21.302	ug/l	91
59) 2-Hexanone	10.922	43	18430	22.832	ug/l	91
60) Dibromochloromethane	11.069	129	10945	5.269	ug/l	99
61) 1,2-Dibromoethane	11.181	107	7883	5.258	ug/l	94
64) Tetrachloroethene	10.804	164	10051	5.988	ug/l	89
65) Chlorobenzene	11.604	112	32430	5.556	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.681	131	10628	5.361	ug/l	98
67) Ethyl Benzene	11.681	91	46334	4.790	ug/l	99
68) m/p-Xylenes	11.787	106	34471	9.187	ug/l	91
69) o-Xylene	12.116	106	16444	4.716	ug/l	91
70) Styrene	12.134	104	27541	4.448	ug/l	96
71) Bromoform	12.298	173	6235	5.347	ug/l #	100
73) Isopropylbenzene	12.416	105	39795	4.677	ug/l	99
74) N-amyl acetate	12.228	43	8992	4.648	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	10276	5.503	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	7775m	5.989	ug/l	
77) Bromobenzene	12.698	156	10779	5.215	ug/l	78
78) n-propylbenzene	12.757	91	52226	4.881	ug/l	95
79) 2-Chlorotoluene	12.845	91	30609	5.015	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	33188	4.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	3129	4.830	ug/l	99
82) 4-Chlorotoluene	12.940	91	33586	5.155	ug/l	92
83) tert-Butylbenzene	13.163	119	28550	4.702	ug/l	88
84) 1,2,4-Trimethylbenzene	13.210	105	32636	4.507	ug/l	98
85) sec-Butylbenzene	13.340	105	46654	4.925	ug/l	97
86) p-Isopropyltoluene	13.457	119	35440	4.565	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	23055	5.350	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	23751	5.515	ug/l	89
89) n-Butylbenzene	13.781	91	37013	4.878	ug/l	96
90) Hexachloroethane	14.051	117	9845	5.652	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	19410	5.205	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1413	5.463	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	10745	5.015	ug/l	97
94) Hexachlorobutadiene	15.198	225	6844	5.717	ug/l	92
95) Naphthalene	15.328	128	20746	4.819	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	10665	5.483	ug/l	96

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Acq On : 22 Jul 2024 17:29
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Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

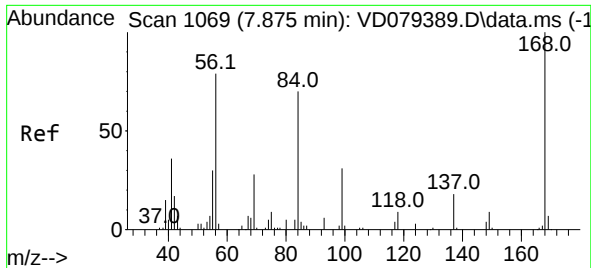
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

Quant Time: Jul 23 10:18:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 09:57:54 2024
Response via : Initial Calibration

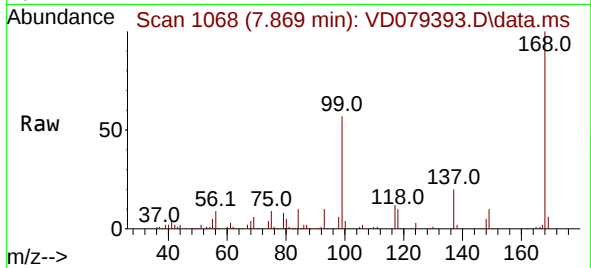
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

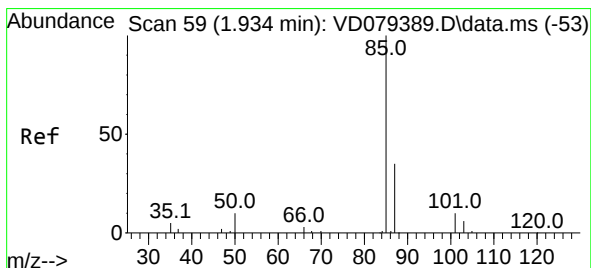
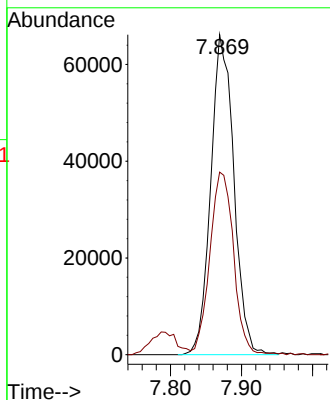
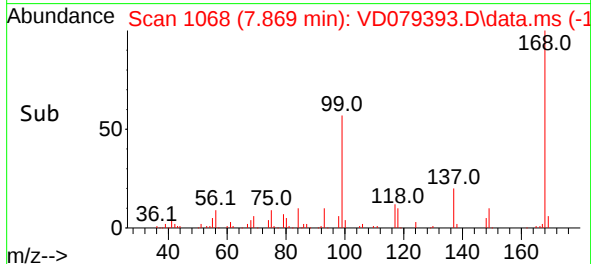
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 149378
Ion Ratio Lower Upper
168 100
99 56.8 41.1 61.7

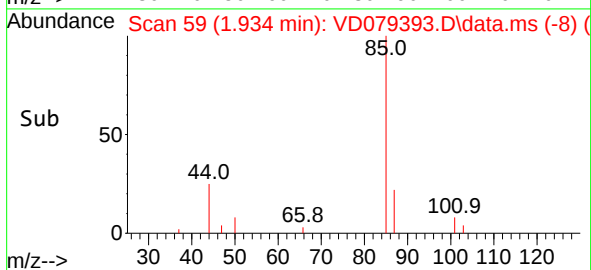
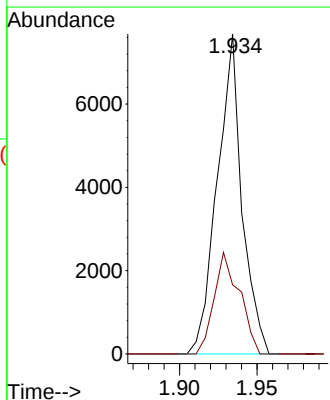
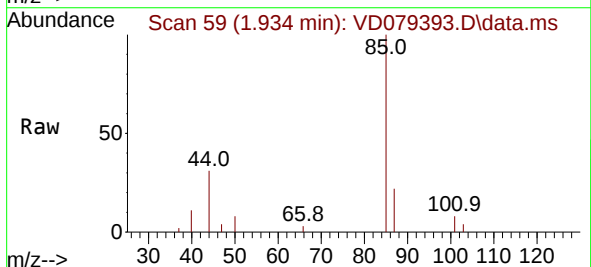
Manual Integrations
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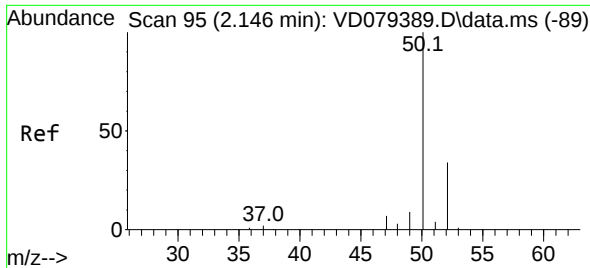
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#2
Dichlorodifluoromethane
Concen: 3.320 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 85 Resp: 8493
Ion Ratio Lower Upper
85 100
87 21.6 16.0 48.0





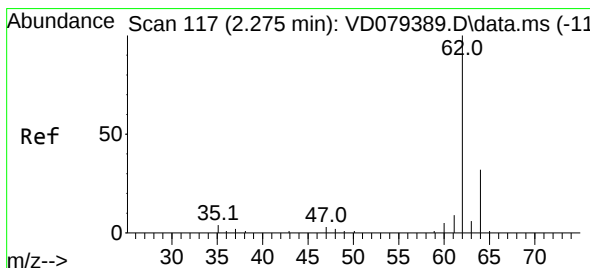
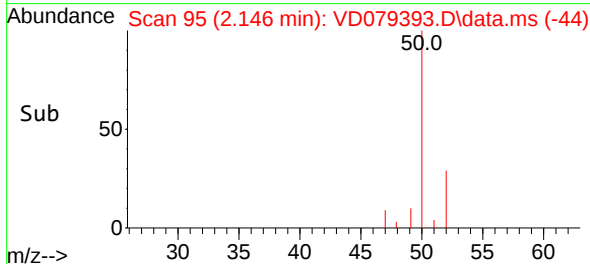
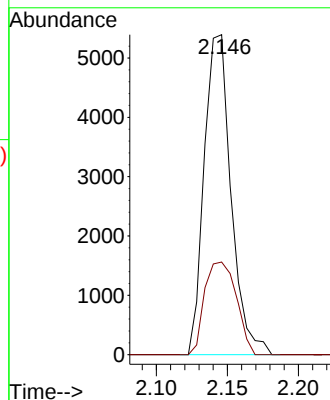
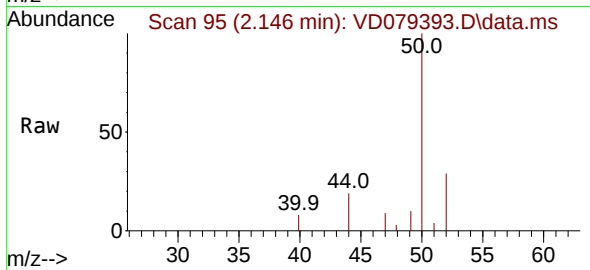
#3
Chloromethane
Concen: 5.196 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 7108
Ion Ratio Lower Upper
50 100
52 29.0 28.2 42.2

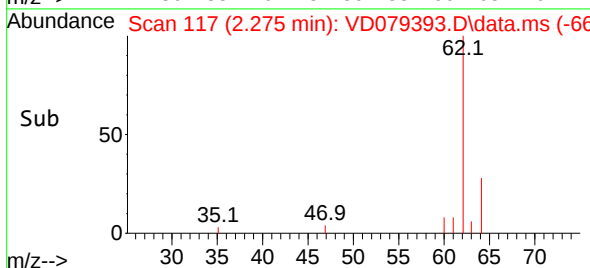
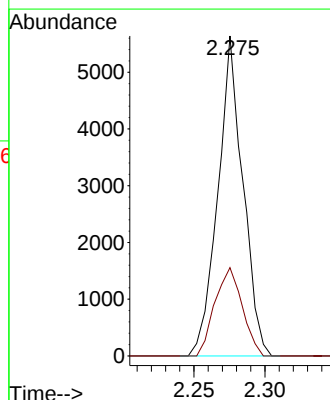
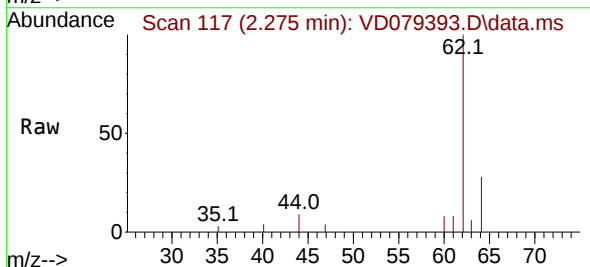
Manual Integrations
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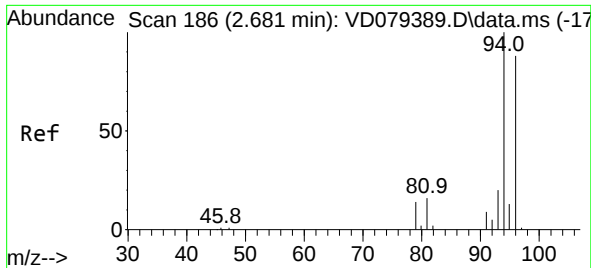
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#4
Vinyl Chloride
Concen: 4.490 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 62 Resp: 6903
Ion Ratio Lower Upper
62 100
64 27.6 26.3 39.5





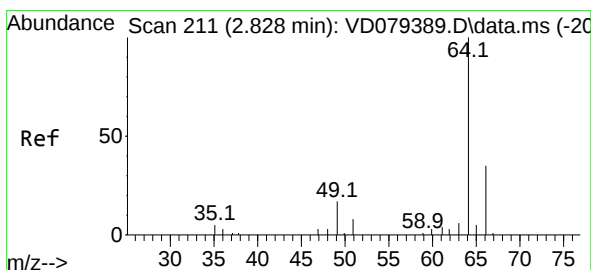
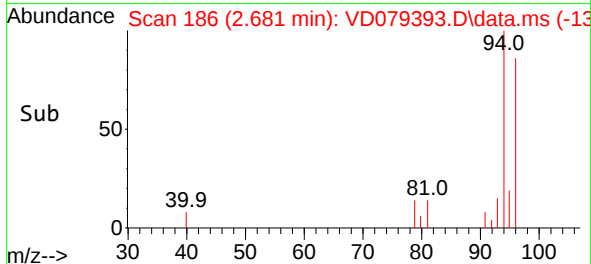
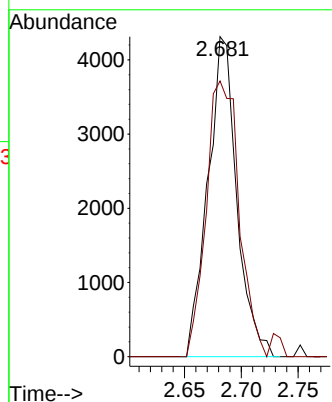
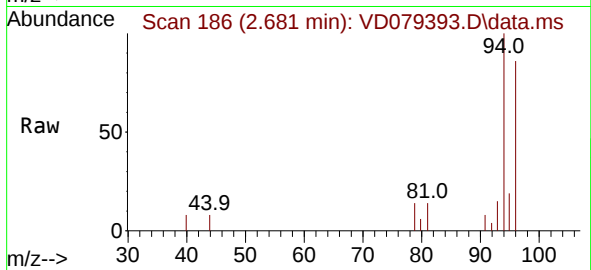
#5
Bromomethane
Concen: 5.922 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 764
Ion Ratio Lower Upper
94 100
96 97.9 76.9 115.3

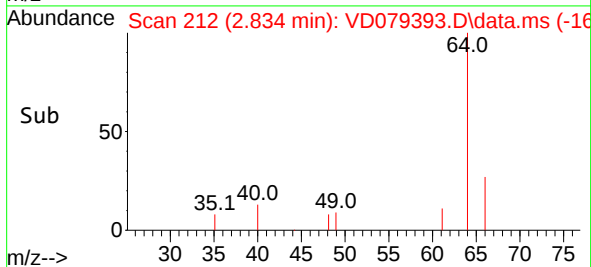
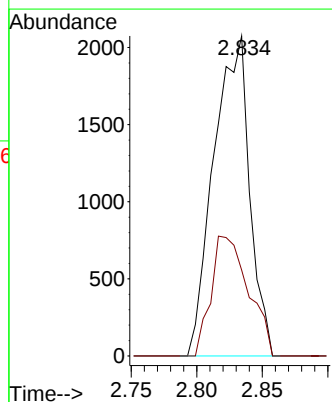
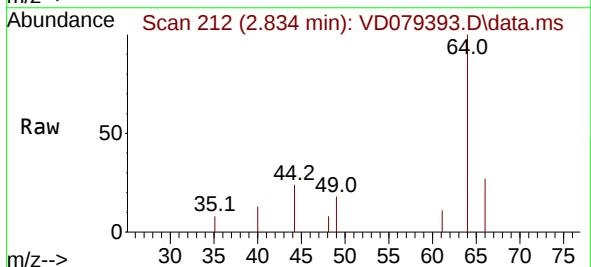
Manual Integrations
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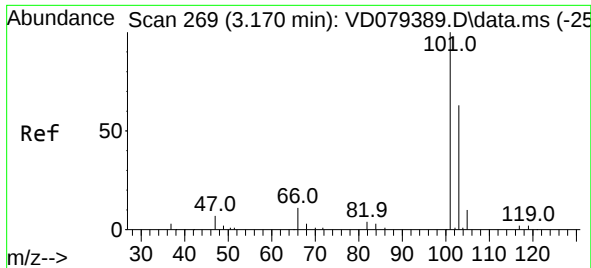
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#6
Chloroethane
Concen: 5.203 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

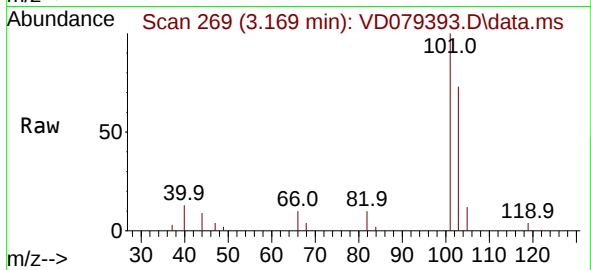
Tgt Ion: 64 Resp: 3941
Ion Ratio Lower Upper
64 100
66 26.8 24.5 36.7





#7
Trichlorofluoromethane
Concen: 5.769 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

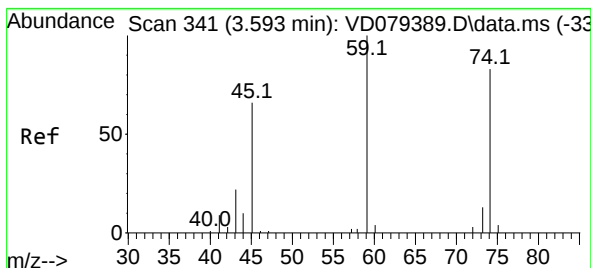
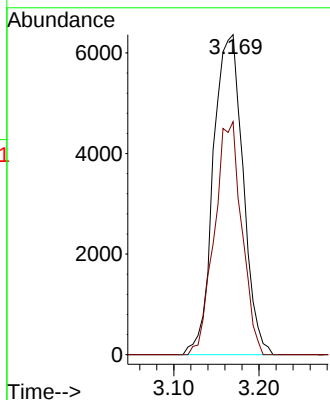
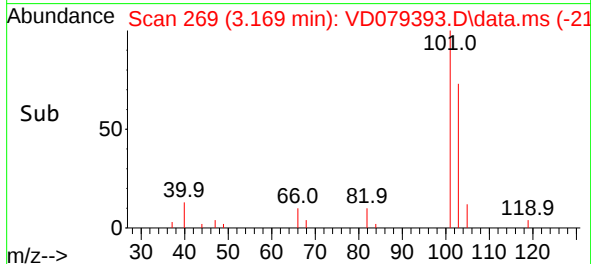
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



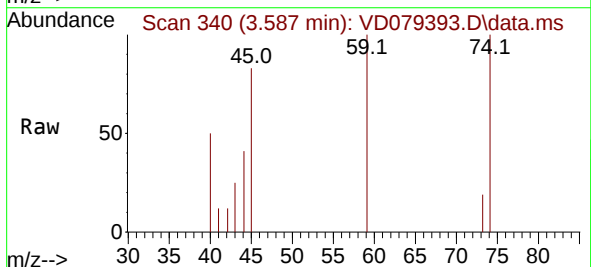
Tgt Ion:101 Resp: 1539
Ion Ratio Lower Upper
101 100
103 72.8 53.2 79.8

Manual Integrations
APPROVED

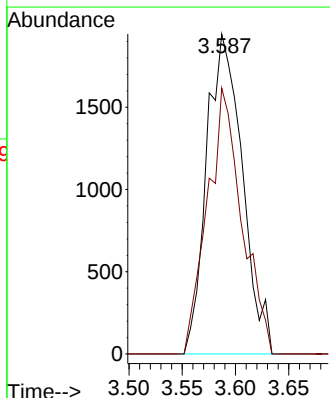
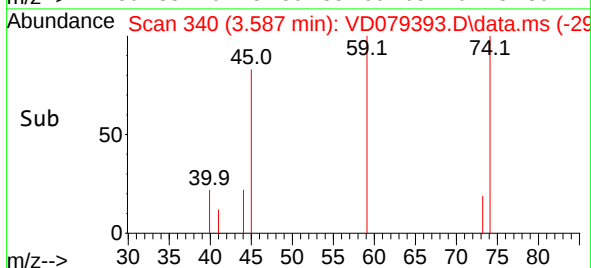
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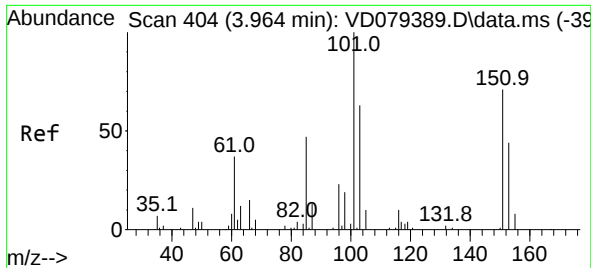


#8
Diethyl Ether
Concen: 5.236 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



Tgt Ion: 74 Resp: 4522
Ion Ratio Lower Upper
74 100
45 80.5 37.9 113.6





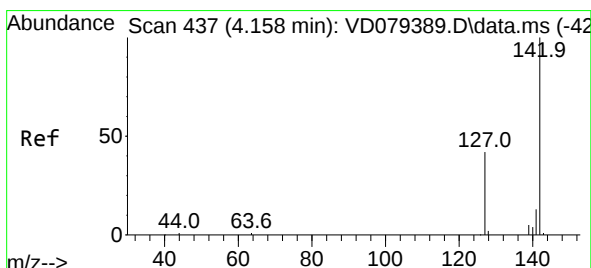
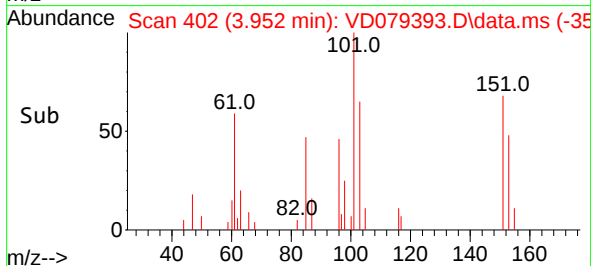
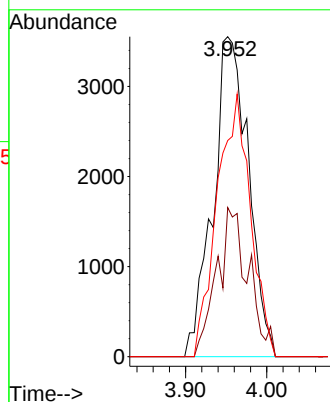
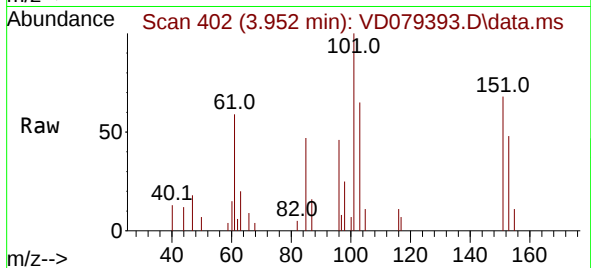
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.870 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1078
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 77.2 60.3 90.5

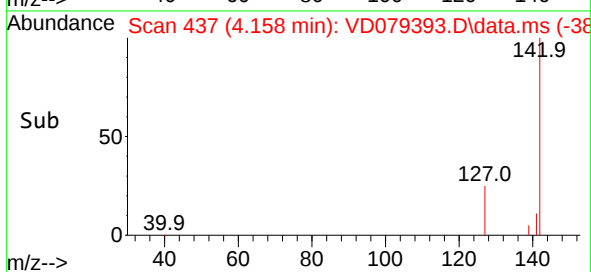
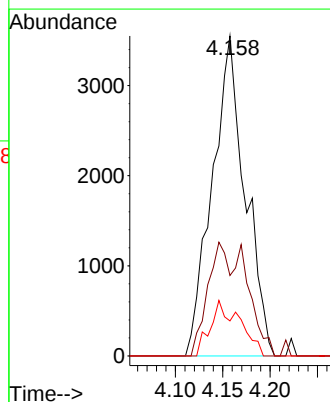
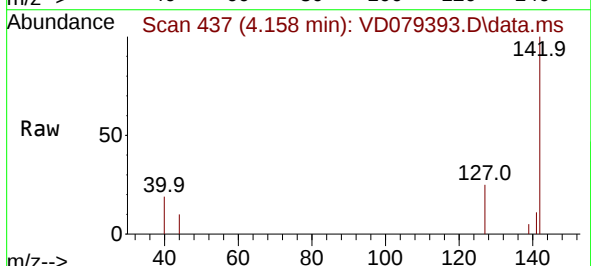
Manual Integrations
APPROVED

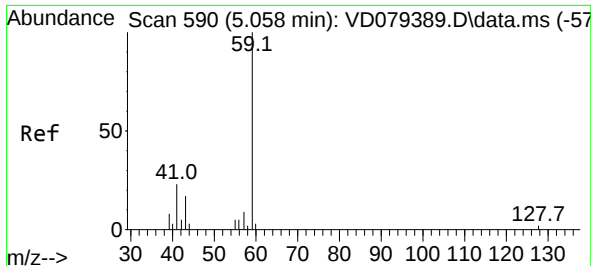
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#10
Methyl Iodide
Concen: 4.323 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

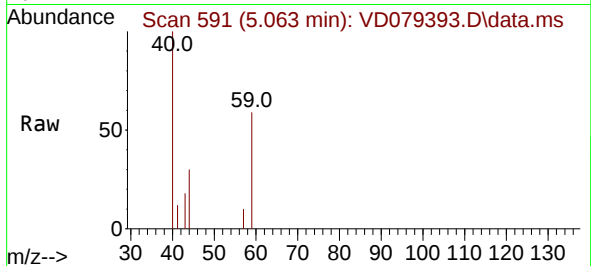
Tgt Ion:142 Resp: 8619
Ion Ratio Lower Upper
142 100
127 23.4 34.2 51.4#
141 15.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 28.130 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

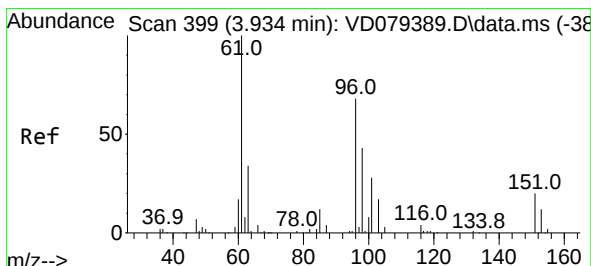
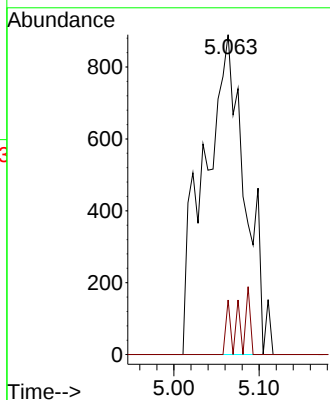
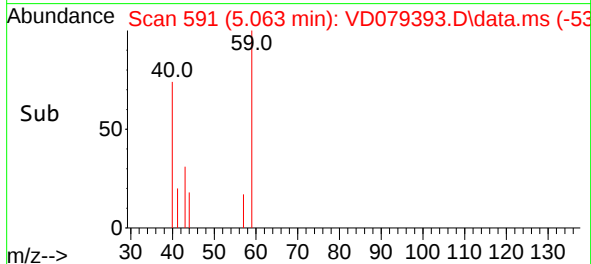
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



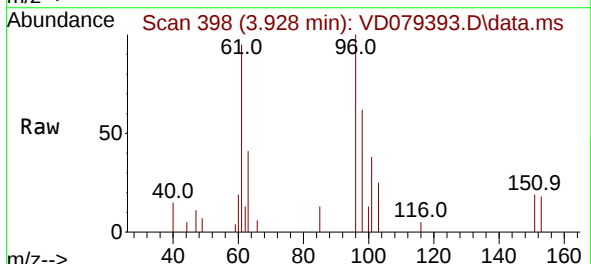
Tgt Ion: 59 Resp: 2970
Ion Ratio Lower Upper
59 100
57 1.8 3.6 5.4

Manual Integrations
APPROVED

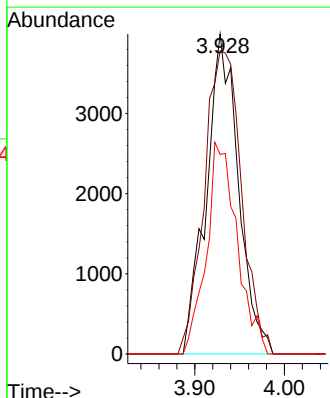
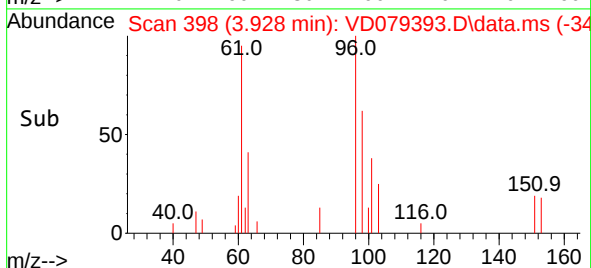
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

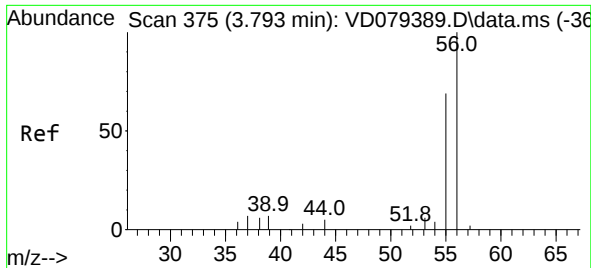


#12
1,1-Dichloroethene
Concen: 5.701 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



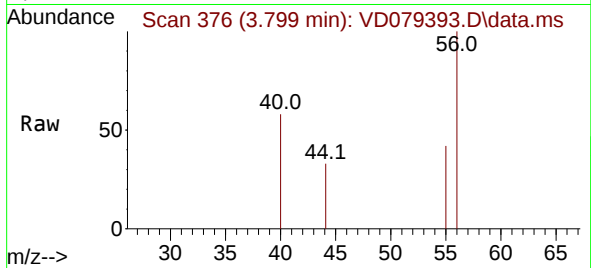
Tgt Ion: 96 Resp: 9926
Ion Ratio Lower Upper
96 100
61 94.7 107.3 160.9#
98 62.3 51.7 77.5





#13
Acrolein
Concen: 13.489 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

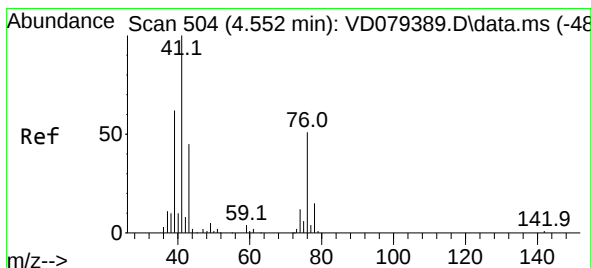
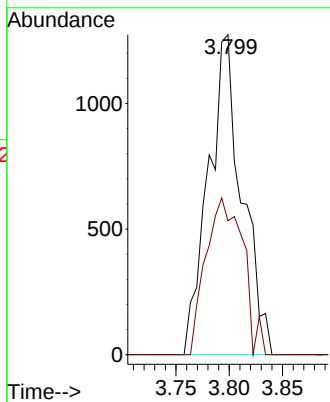
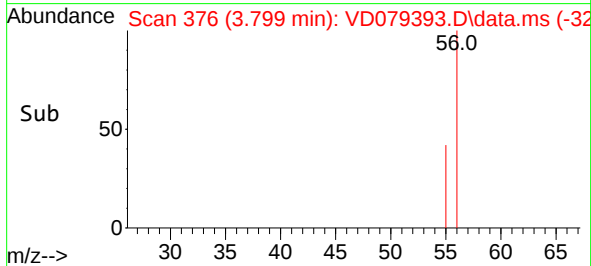
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 279
Ion Ratio Lower Upper
56 100
55 54.2 55.3 82.9

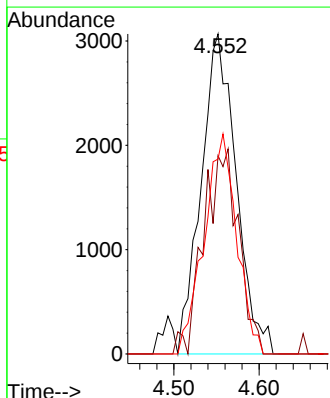
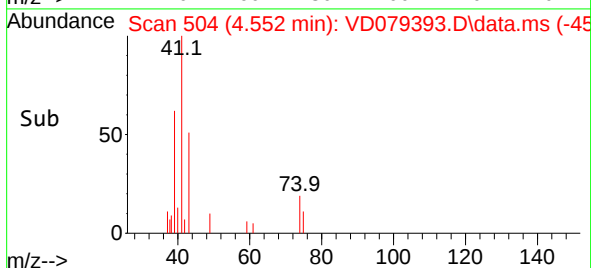
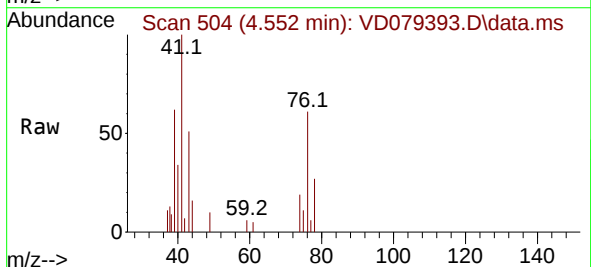
Manual Integrations
APPROVED

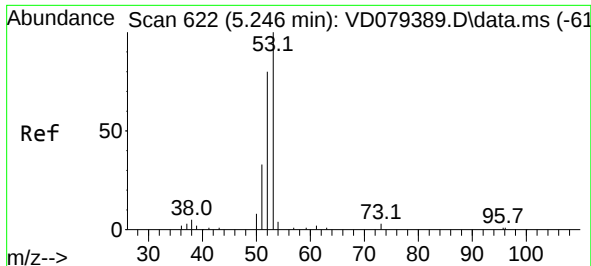
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#14
Allyl chloride
Concen: 6.091 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 41 Resp: 8788
Ion Ratio Lower Upper
41 100
39 64.0 58.0 87.0
76 63.6 45.9 68.9





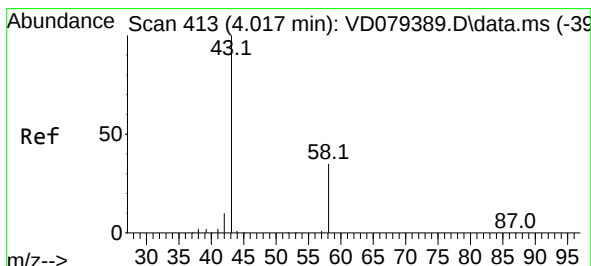
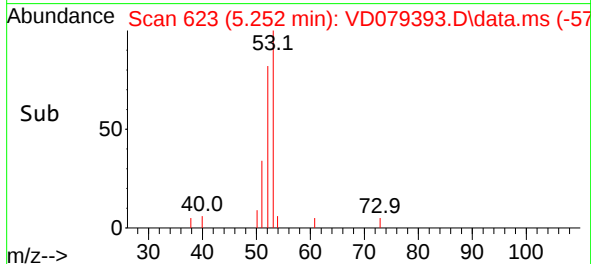
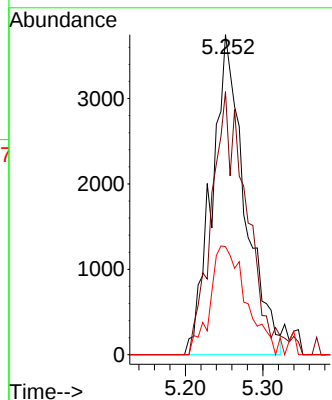
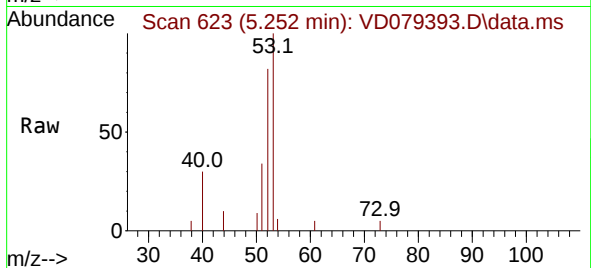
#15
Acrylonitrile
Concen: 26.625 ug/l
RT: 5.252 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 11134
Ion Ratio Lower Upper
53 100
52 88.8 67.7 101.5
51 36.8 28.6 42.8

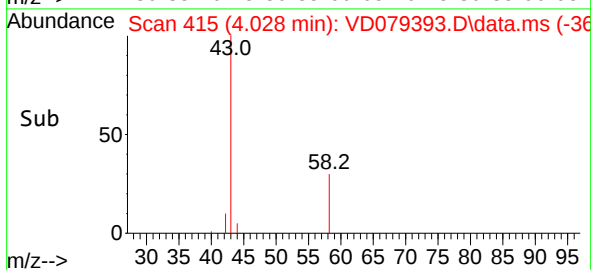
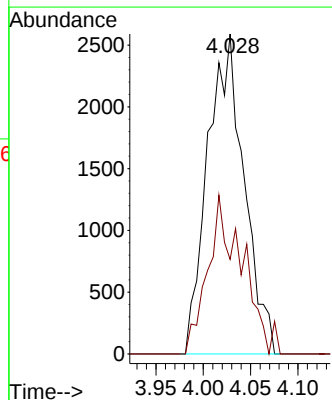
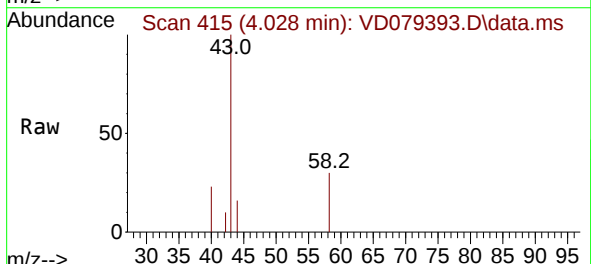
Manual Integrations
APPROVED

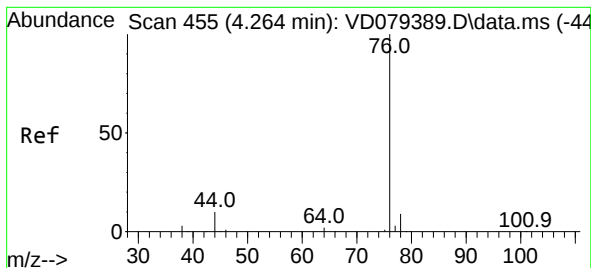
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#16
Acetone
Concen: 30.626 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 43 Resp: 6921
Ion Ratio Lower Upper
43 100
58 29.5 30.4 45.6#





#17

Carbon Disulfide

Concen: 5.393 ug/l

RT: 4.264 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2734

Ion Ratio Lower Upper

76 100

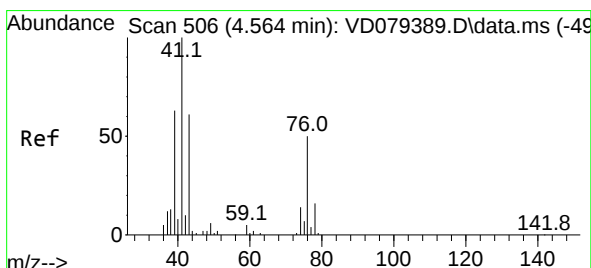
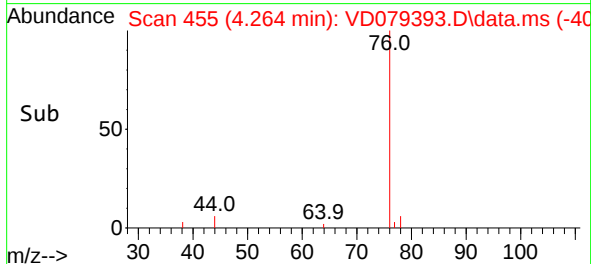
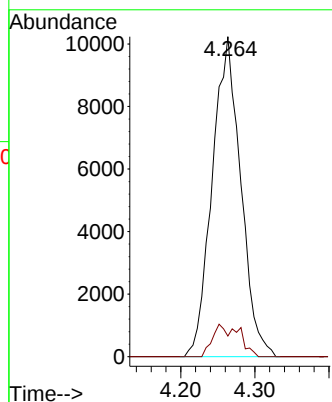
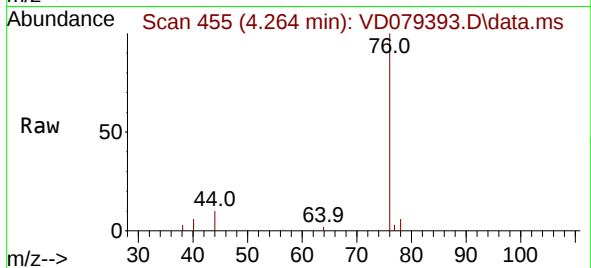
78 6.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#18

Methyl Acetate

Concen: 4.940 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079393.D

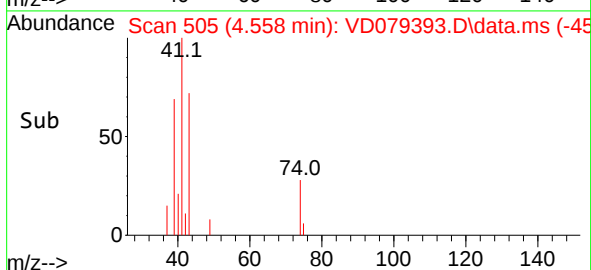
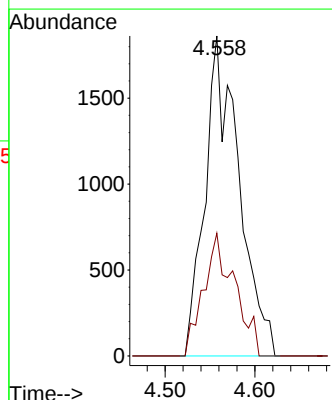
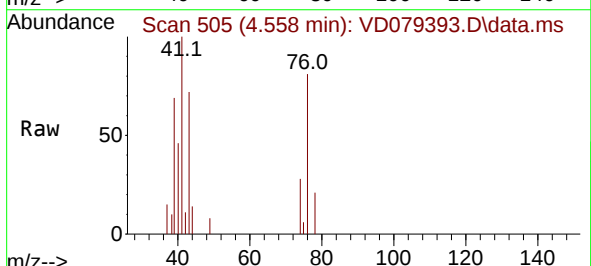
Acq: 22 Jul 2024 17:29

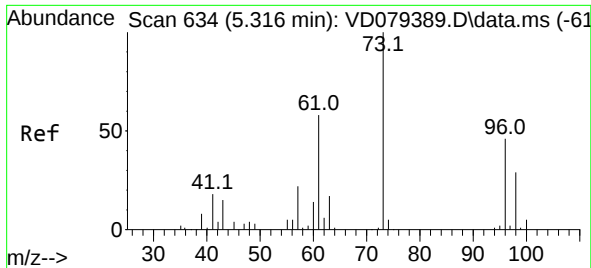
Tgt Ion: 43 Resp: 4878

Ion Ratio Lower Upper

43 100

74 35.1 28.1 42.1





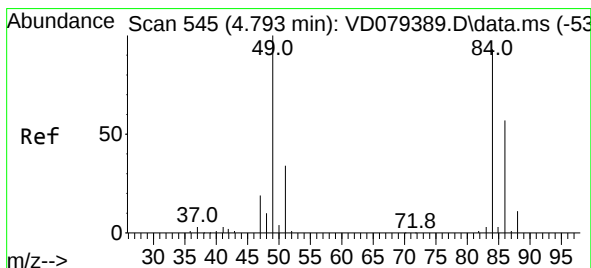
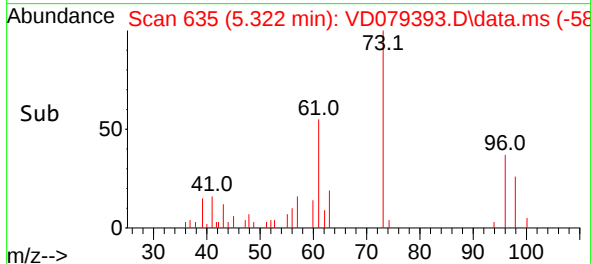
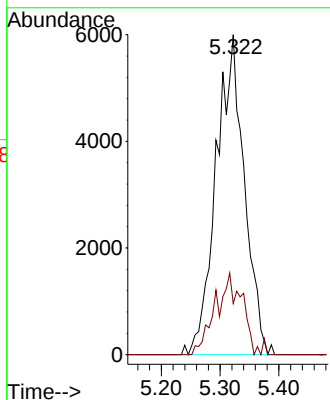
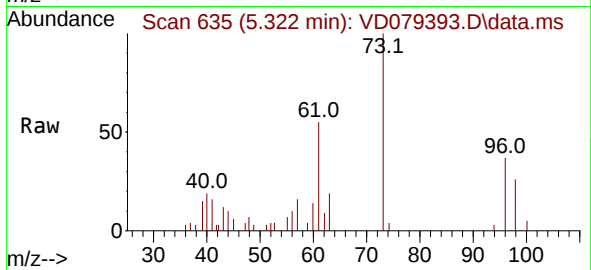
#19
Methyl tert-butyl Ether
Concen: 5.069 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1996
Ion Ratio Lower Upper
73 100
57 16.0 18.3 27.5

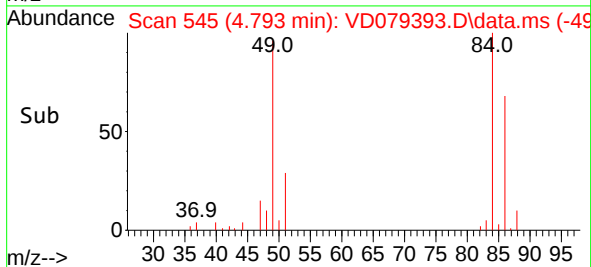
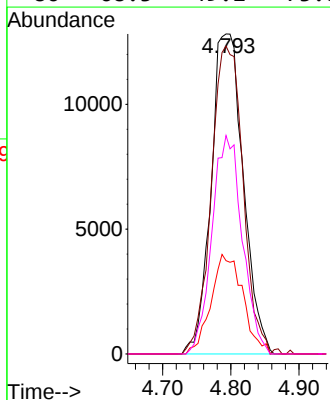
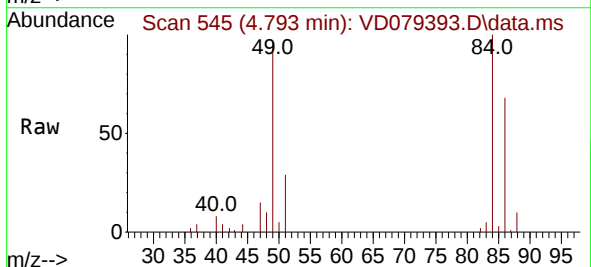
Manual Integrations
APPROVED

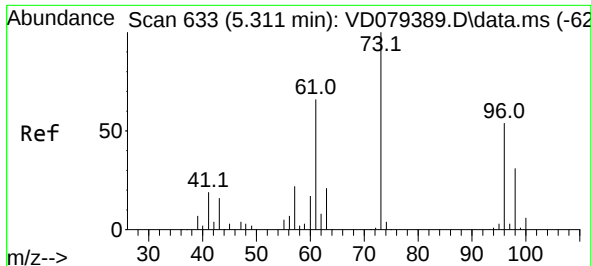
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#20
Methylene Chloride
Concen: 3.311 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

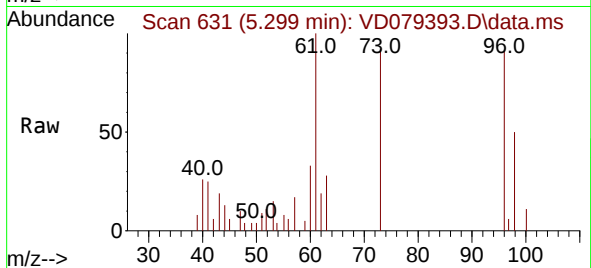
Tgt Ion: 84 Resp: 42119
Ion Ratio Lower Upper
84 100
49 96.2 75.6 113.4
51 29.1 24.2 36.2
86 68.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 5.628 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

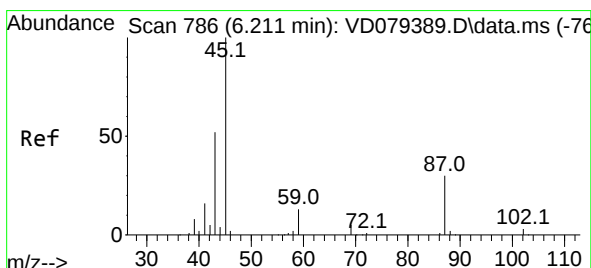
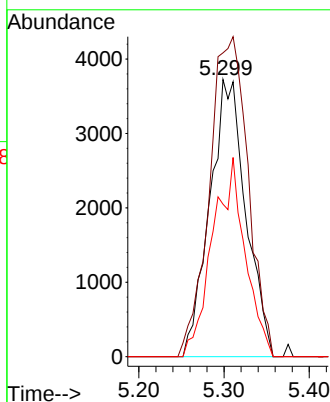
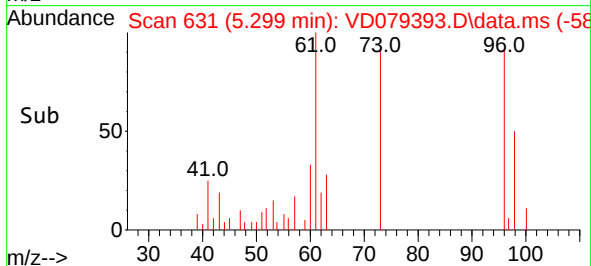
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



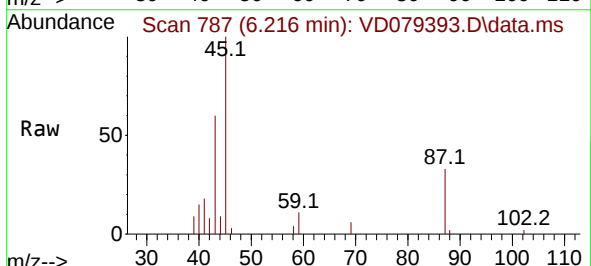
Tgt Ion: 96 Resp: 1098
Ion Ratio Lower Upper
96 100
61 109.6 84.5 126.7
98 55.0 50.5 75.7

Manual Integrations
APPROVED

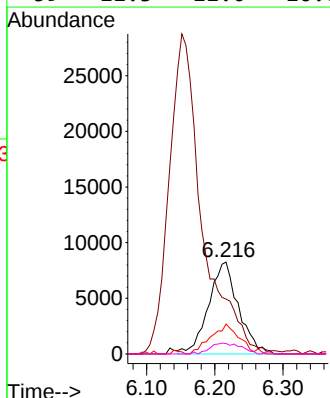
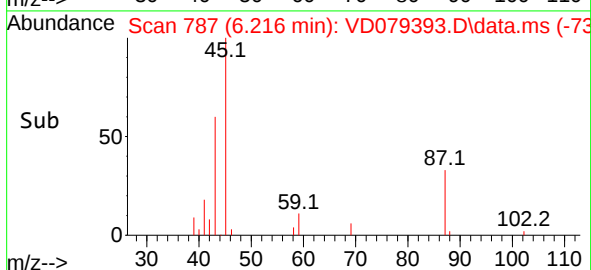
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

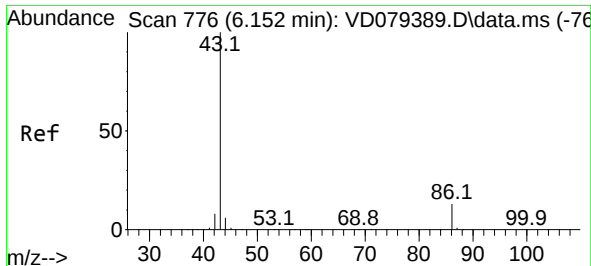


#22
Diisopropyl ether
Concen: 4.878 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



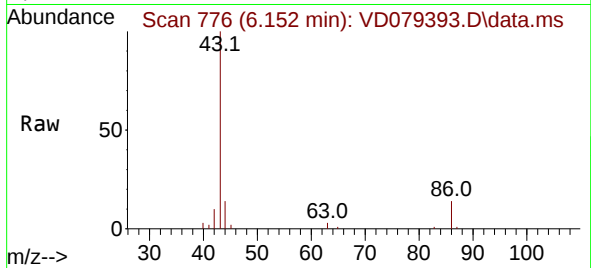
Tgt Ion: 45 Resp: 25157
Ion Ratio Lower Upper
45 100
43 56.8 41.7 62.5
87 32.7 30.2 45.2
59 11.3 11.0 16.6





#23
 Vinyl Acetate
 Concen: 24.267 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079393.D
 Acq: 22 Jul 2024 17:29

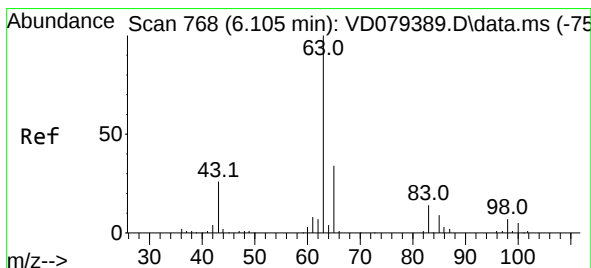
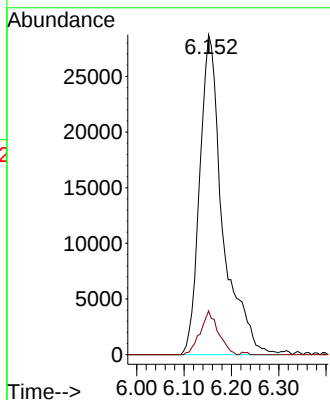
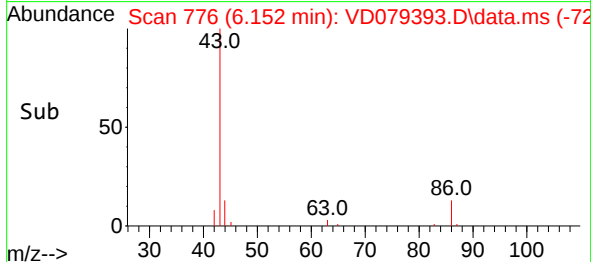
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



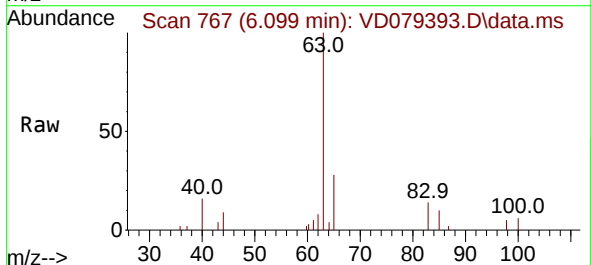
Tgt Ion: 43 Resp: 96938
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.3 18.5

Manual Integrations
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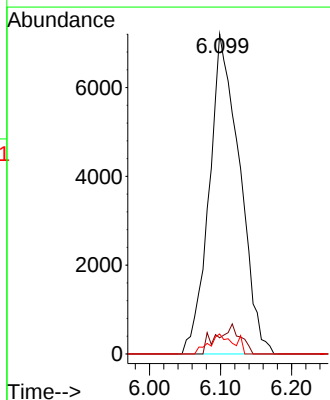
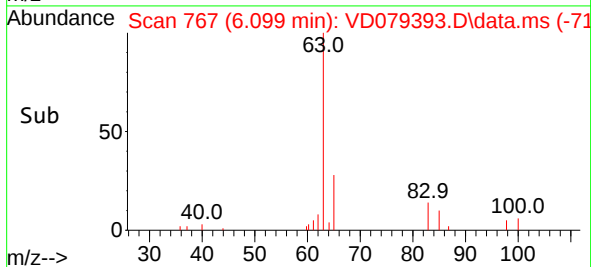
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

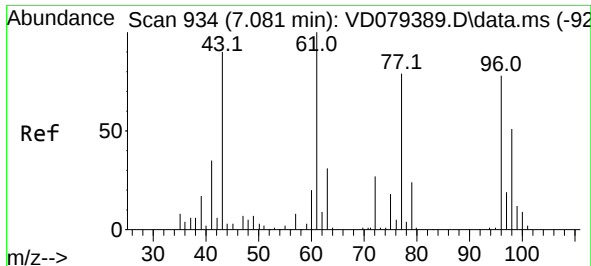


#24
 1,1-Dichloroethane
 Concen: 6.043 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD079393.D
 Acq: 22 Jul 2024 17:29



Tgt Ion: 63 Resp: 21465
 Ion Ratio Lower Upper
 63 100
 98 5.1 4.7 14.0
 100 6.2 2.9 8.6





#25

2-Butanone

Concen: 27.824 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1419

Ion Ratio Lower Upper

43 100

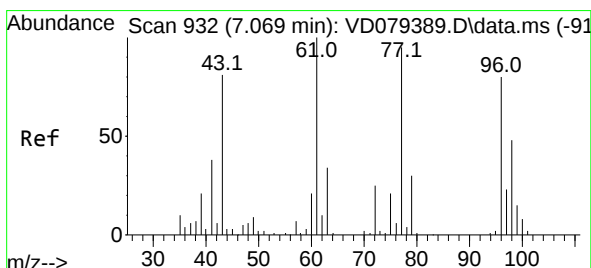
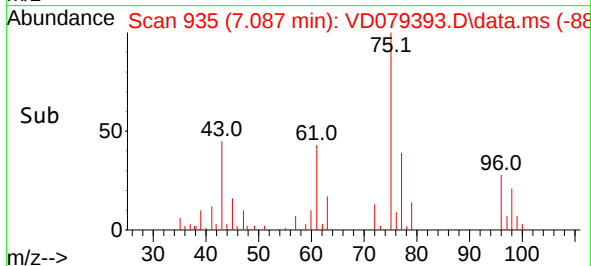
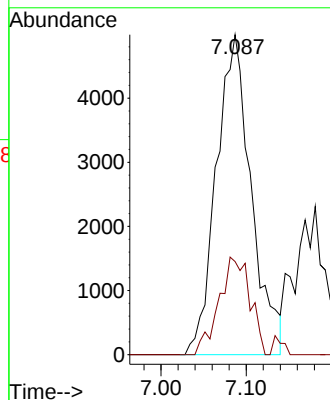
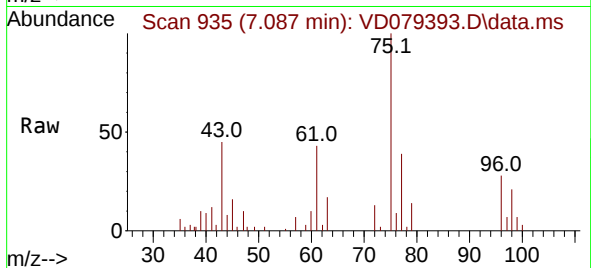
72 29.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#26

2,2-Dichloropropane

Concen: 6.014 ug/l

RT: 7.063 min Scan# 931

Delta R.T. -0.006 min

Lab File: VD079393.D

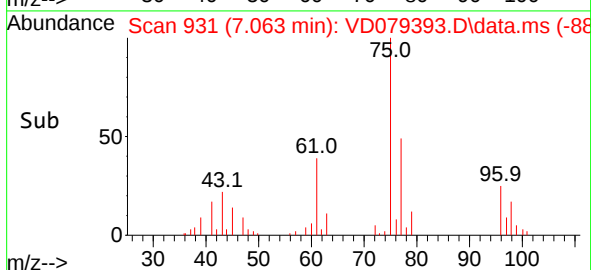
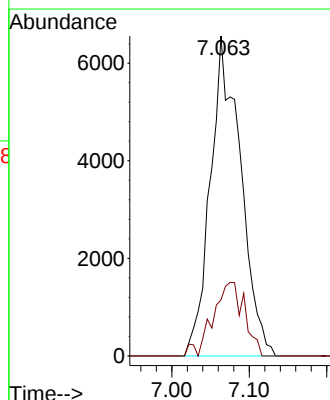
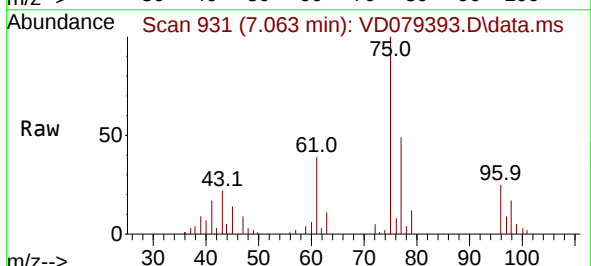
Acq: 22 Jul 2024 17:29

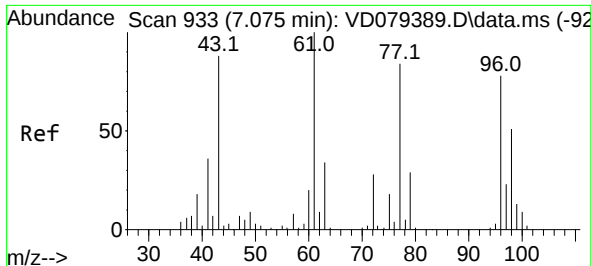
Tgt Ion: 77 Resp: 17812

Ion Ratio Lower Upper

77 100

97 24.0 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 5.227 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 11790

Ion Ratio Lower Upper

96 100

61 144.9 0.0 229.0

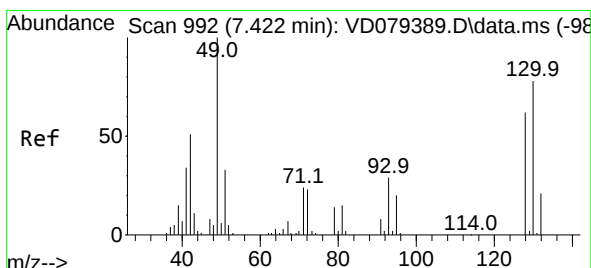
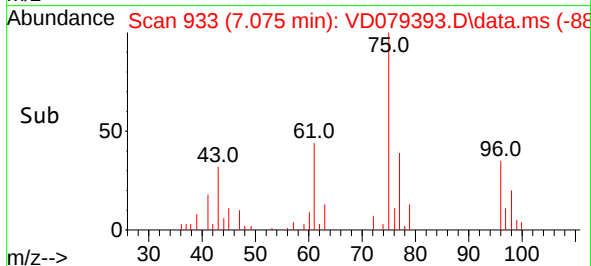
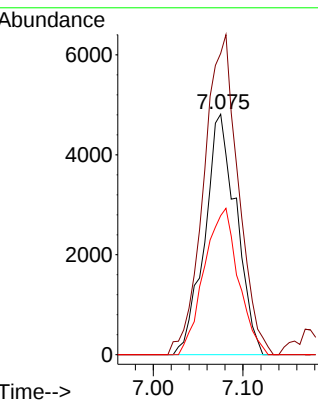
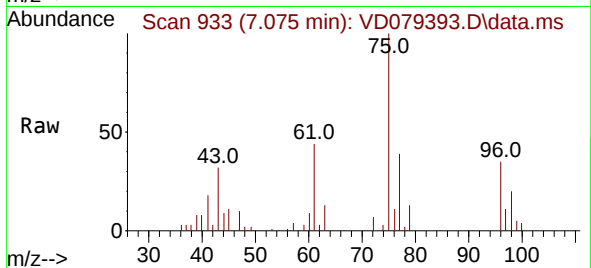
98 66.0 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#28

Bromochloromethane

Concen: 5.943 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

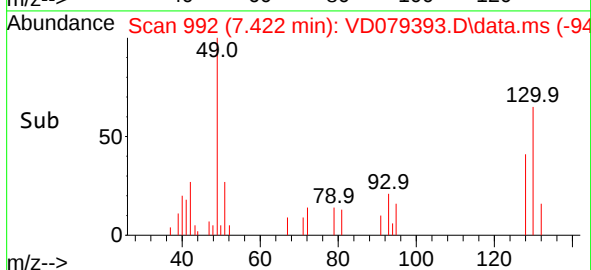
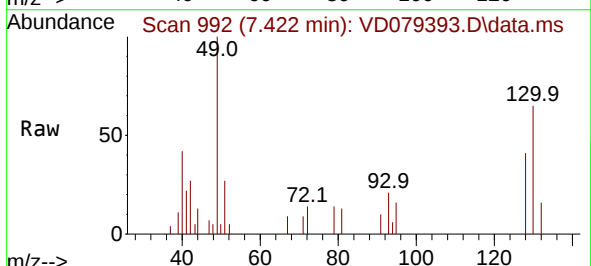
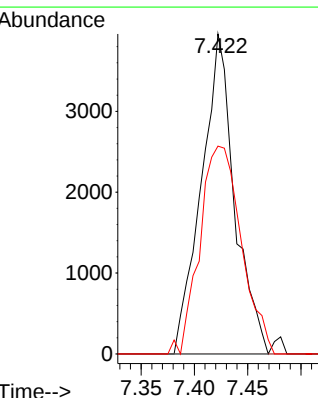
Tgt Ion: 49 Resp: 8577

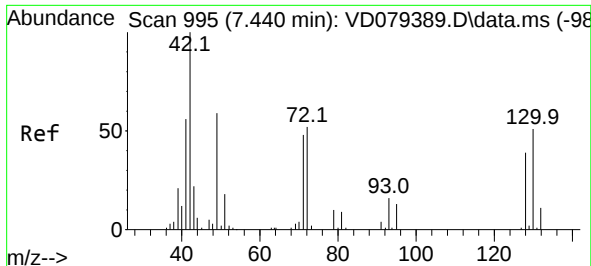
Ion Ratio Lower Upper

49 100

129 0.0 0.0 7.0

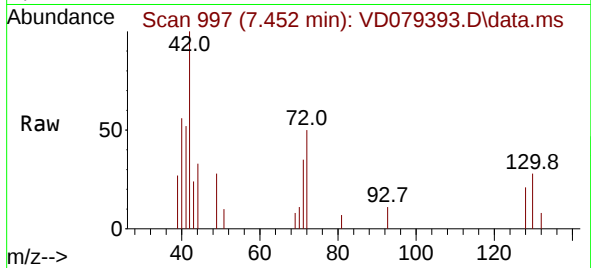
130 81.1 87.7 131.5#





#29
Tetrahydrofuran
Concen: 25.476 ug/l
RT: 7.452 min Scan# 995
Delta R.T. 0.012 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

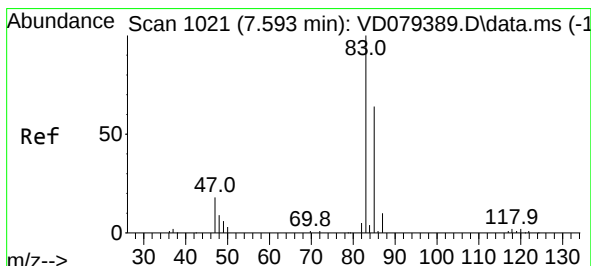
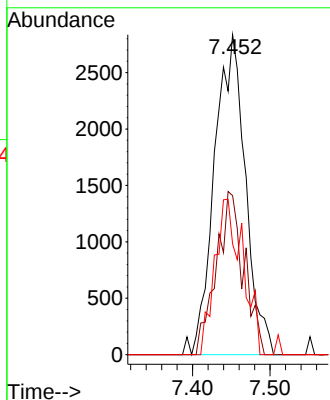
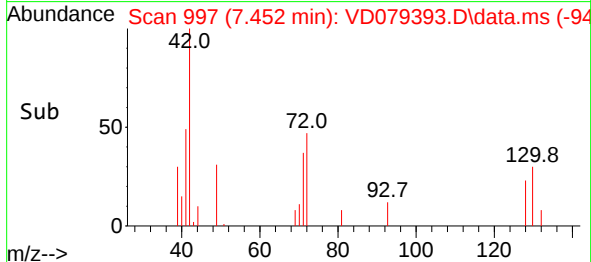
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 42 Resp: 787
Ion Ratio Lower Upper
42 100
72 45.5 49.4 74.0
71 43.6 45.0 67.6

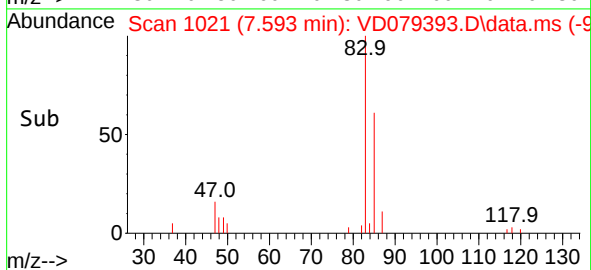
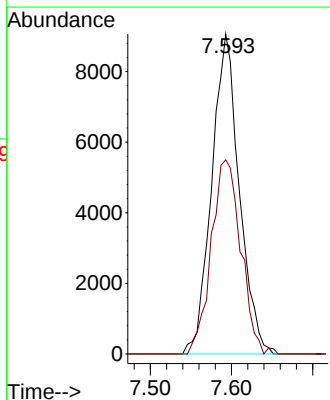
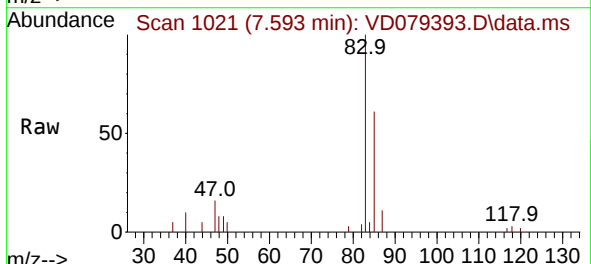
Manual Integrations
APPROVED

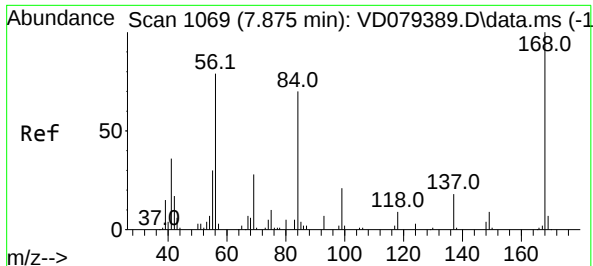
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#30
Chloroform
Concen: 5.773 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

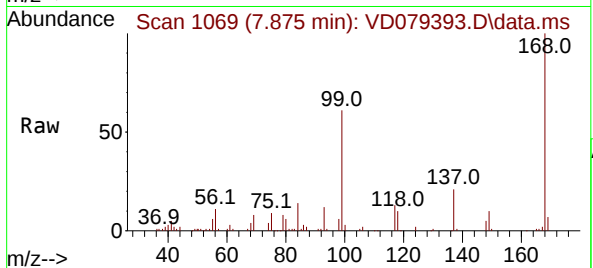
Tgt Ion: 83 Resp: 21373
Ion Ratio Lower Upper
83 100
85 60.6 51.8 77.6





#31
Cyclohexane
Concen: 6.142 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

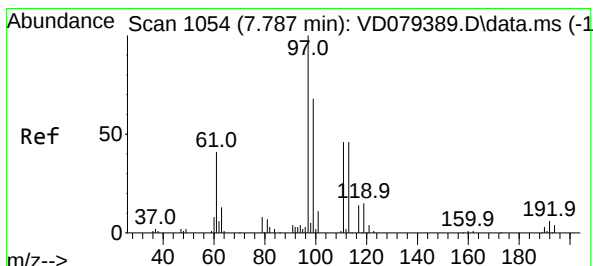
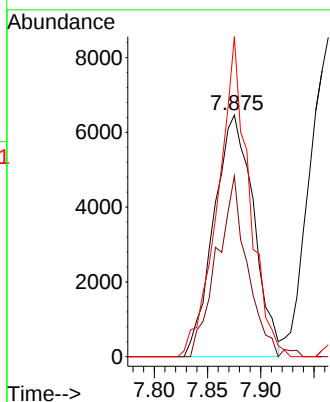
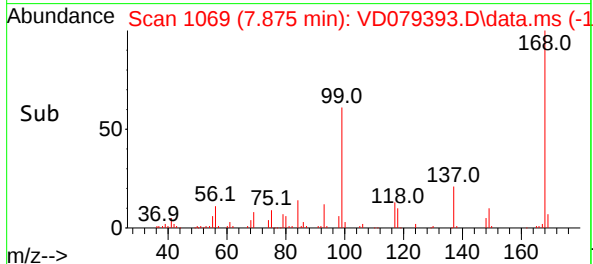
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



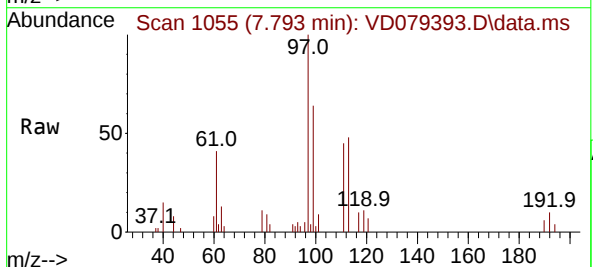
Tgt Ion: 56 Resp: 16744
Ion Ratio Lower Upper
56 100
69 74.7 28.0 42.0
84 132.5 87.4 131.0

Manual Integrations
APPROVED

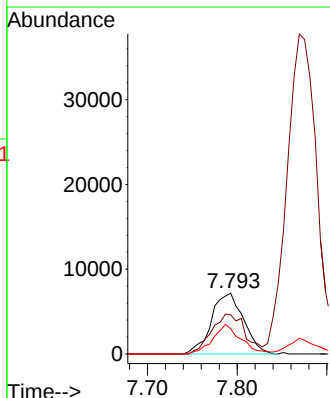
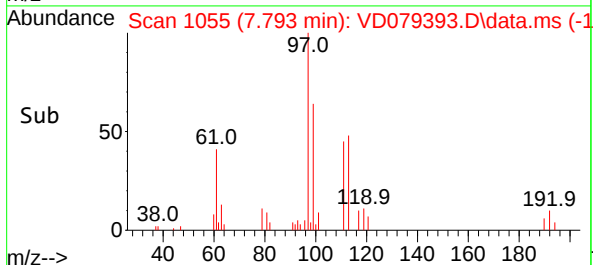
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

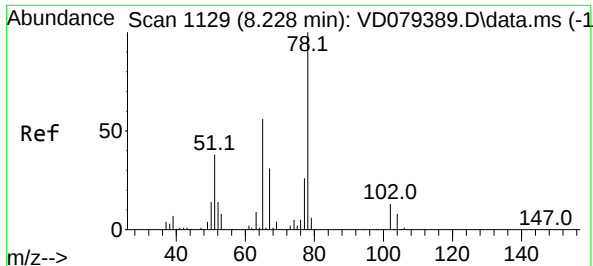


#32
1,1,1-Trichloroethane
Concen: 5.885 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



Tgt Ion: 97 Resp: 17880
Ion Ratio Lower Upper
97 100
99 68.5 51.3 76.9
61 42.1 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 5.334 ug/l
RT: 8.240 min Scan# 1129
Delta R.T. 0.012 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

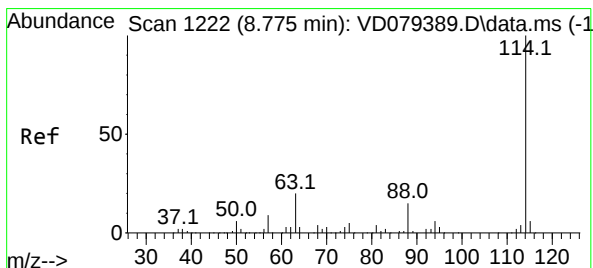
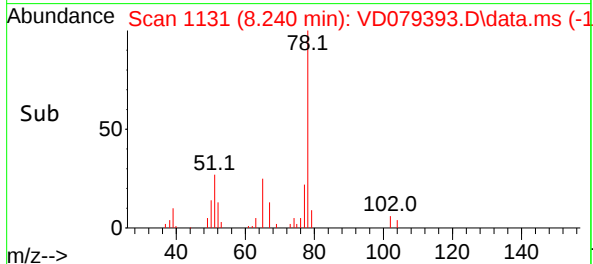
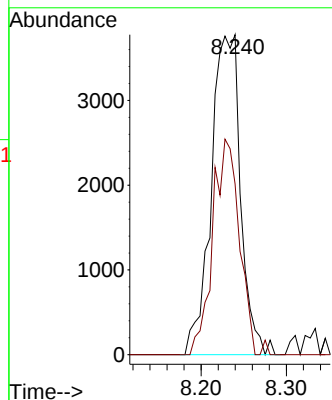
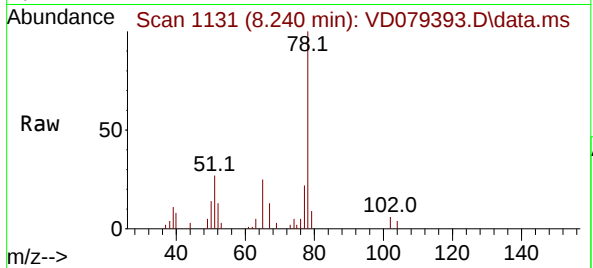
VSTDIC005

Tgt Ion: 65 Resp: 905
Ion Ratio Lower Upper
65 100
67 60.6 0.0 111.0

Manual Integrations

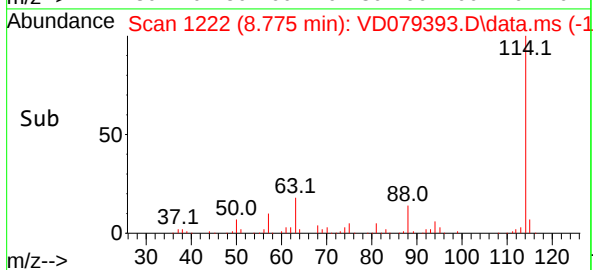
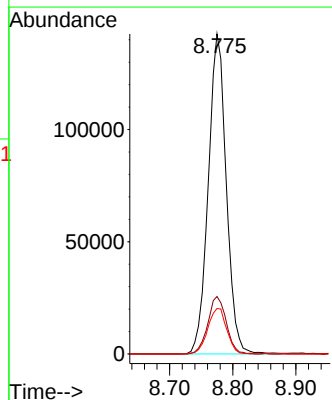
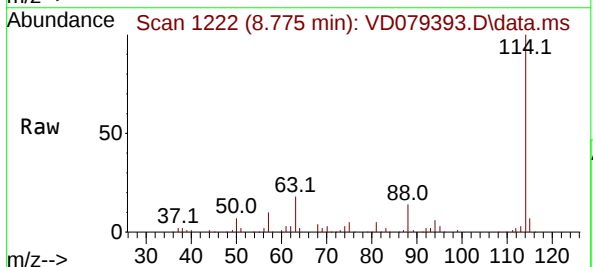
APPROVED

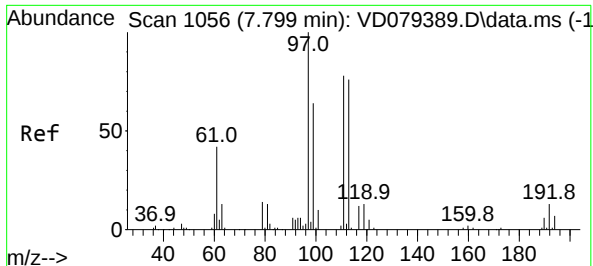
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion:114 Resp: 283050
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.0
88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.126 ug/l

RT: 7.805 min Scan# 1099

Delta R.T. 0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

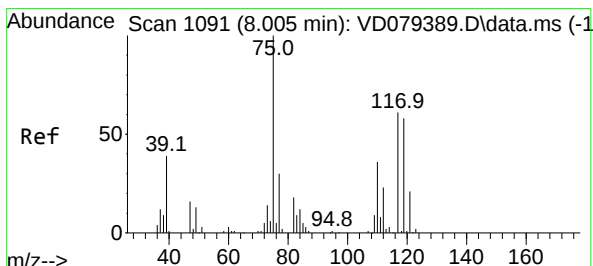
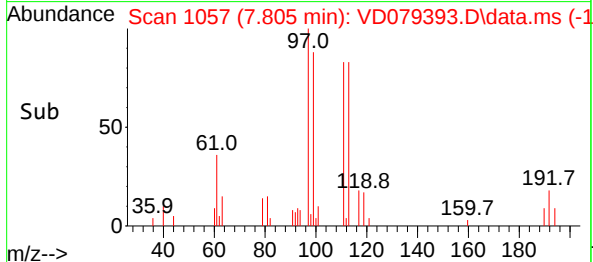
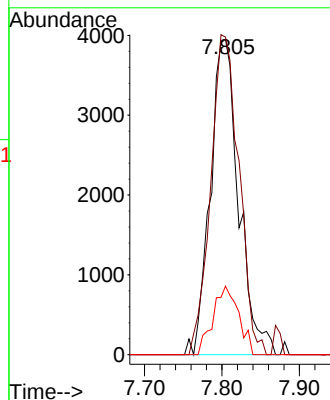
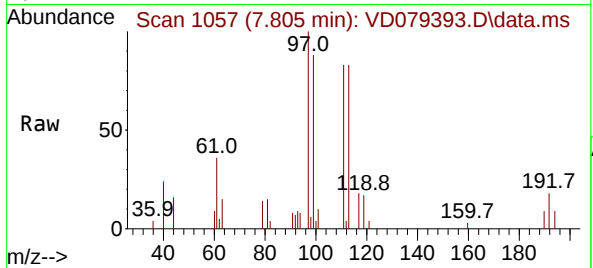
VSTDIC005

Tgt Ion:	113	Resp:	1009
Ion Ratio	Lower	Upper	
113	100		
111	100.8	84.0	126.0
192	19.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#36

1,1-Dichloropropene

Concen: 5.366 ug/l

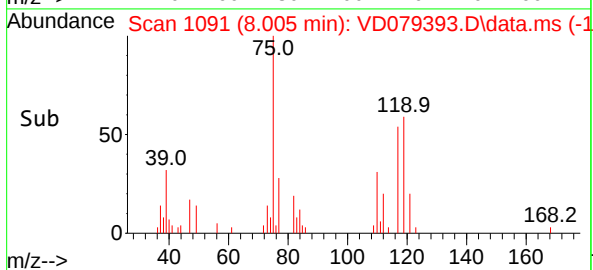
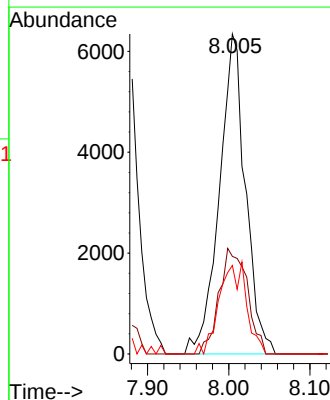
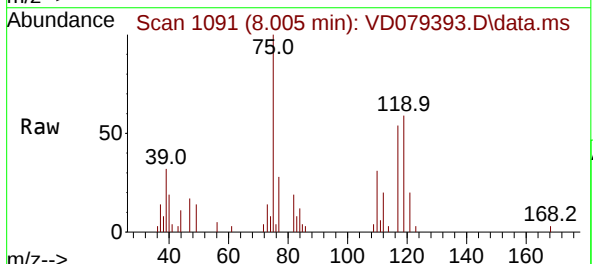
RT: 8.005 min Scan# 1091

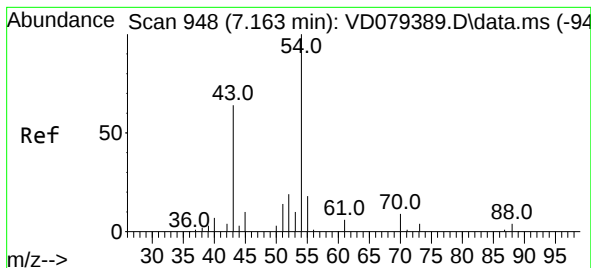
Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Tgt Ion:	75	Resp:	14190
Ion Ratio	Lower	Upper	
75	100		
110	35.5	19.6	58.7
77	29.6	26.1	39.1





#37

Ethyl Acetate

Concen: 5.224 ug/l

RT: 7.181 min Scan# 948

Delta R.T. 0.018 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

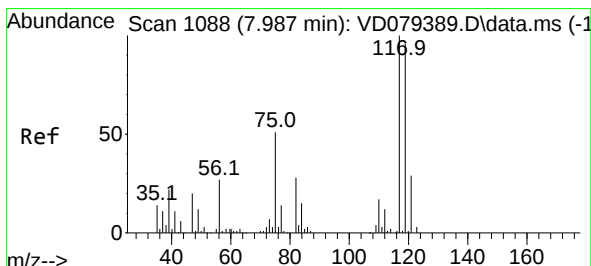
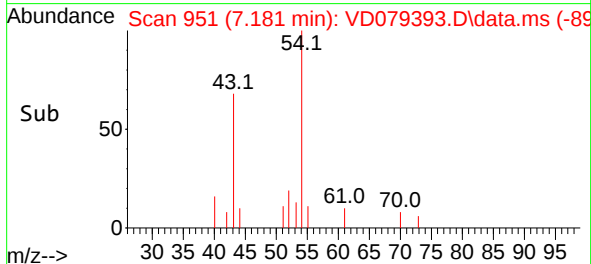
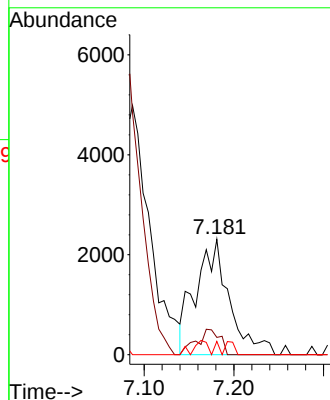
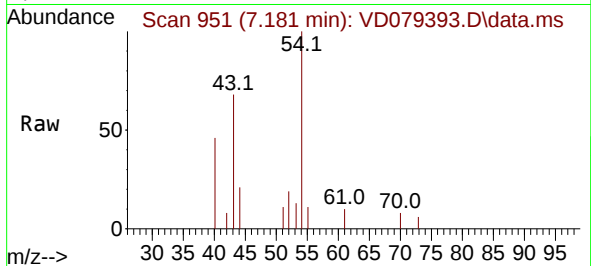
VSTDIC005

Tgt Ion: 43	Resp: 5990
Ion Ratio	Lower Upper
43 100	
61 0.0	13.9 20.9
70 4.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#38

Carbon Tetrachloride

Concen: 5.529 ug/l

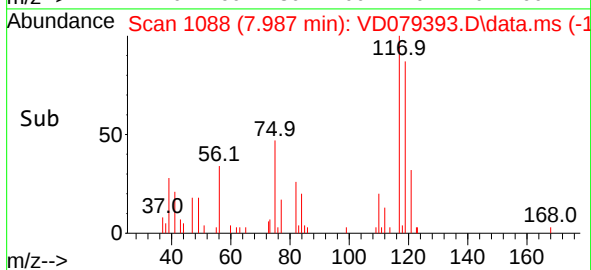
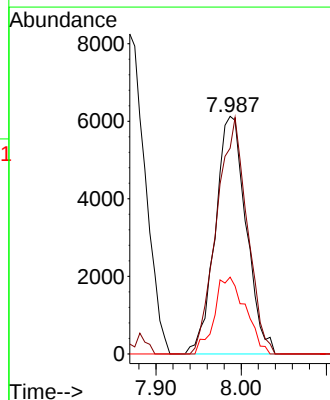
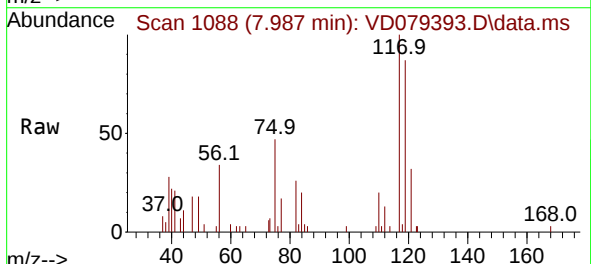
RT: 7.987 min Scan# 1088

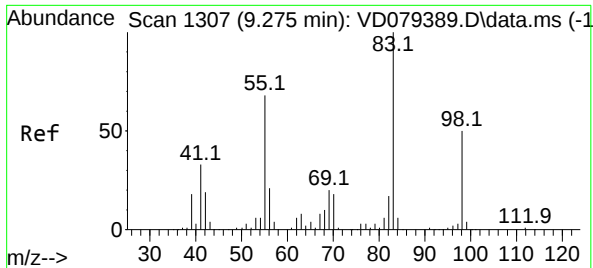
Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Tgt Ion:117	Resp: 15426
Ion Ratio	Lower Upper
117 100	
119 86.6	75.4 113.0
121 32.3	25.0 37.4





#39
Methylcyclohexane
Concen: 4.748 ug/l
RT: 9.275 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

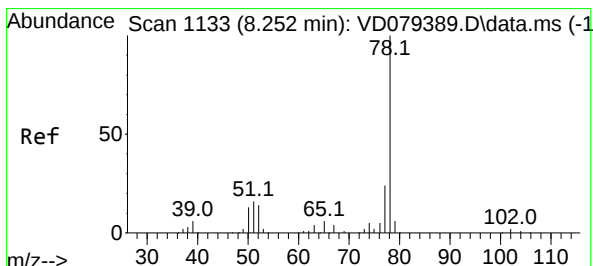
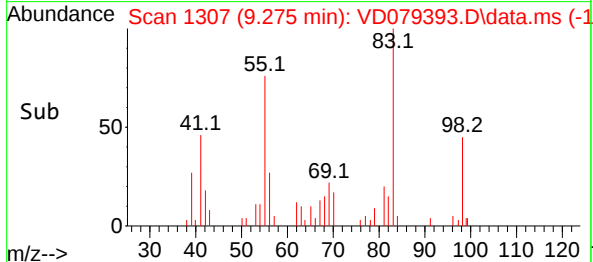
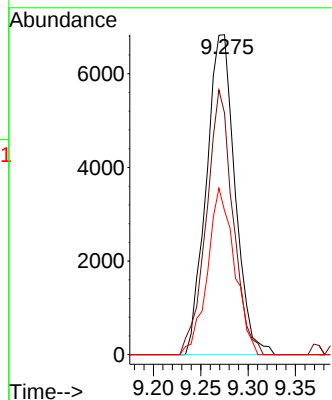
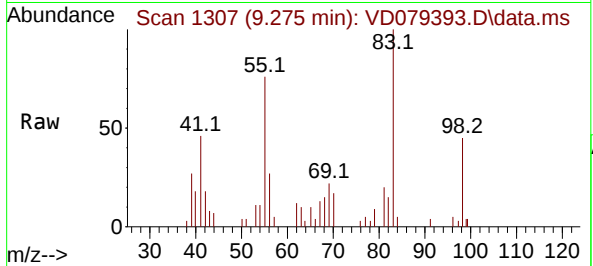
VSTDIC005

Tgt Ion: 83 Resp: 1442
Ion Ratio Lower Upper
83 100
55 75.5 50.1 75.1
98 45.0 41.9 62.9

Manual Integrations

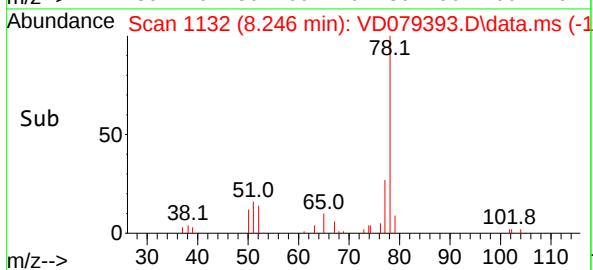
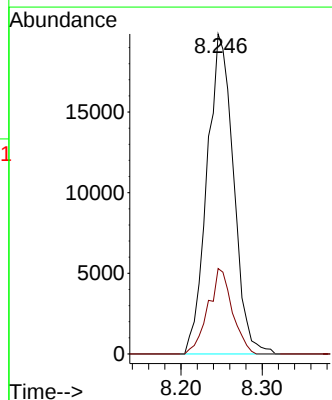
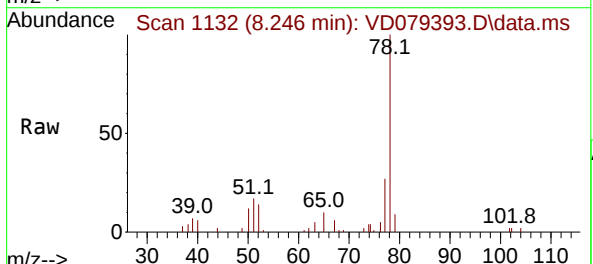
APPROVED

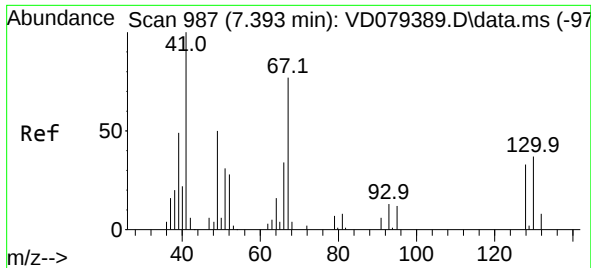
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#40
Benzene
Concen: 5.398 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

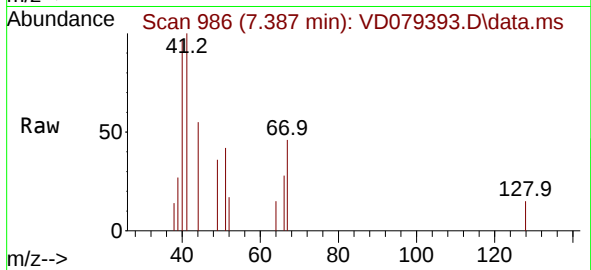
Tgt Ion: 78 Resp: 44919
Ion Ratio Lower Upper
78 100
77 26.7 18.1 27.1





#41
Methacrylonitrile
Concen: 4.155 ug/l
RT: 7.387 min Scan# 986
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

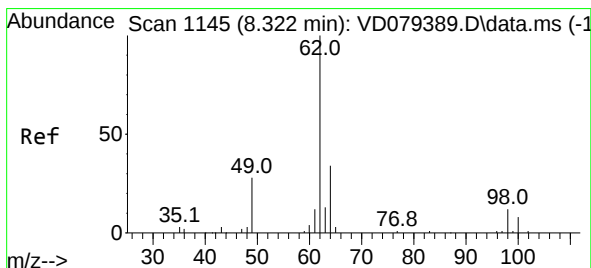
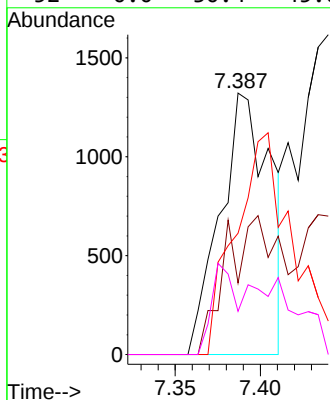
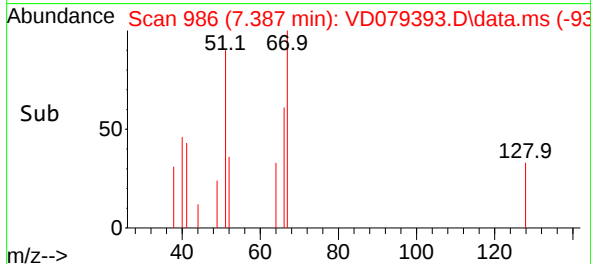
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2698
Ion Ratio Lower Upper
41 100
39 56.6 41.4 62.0
67 95.1 85.8 128.6
52 0.0 30.4 45.6#

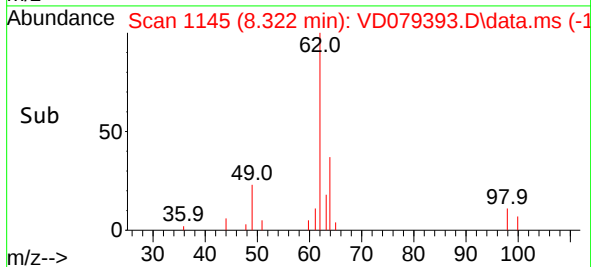
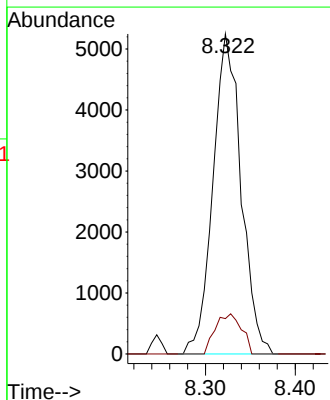
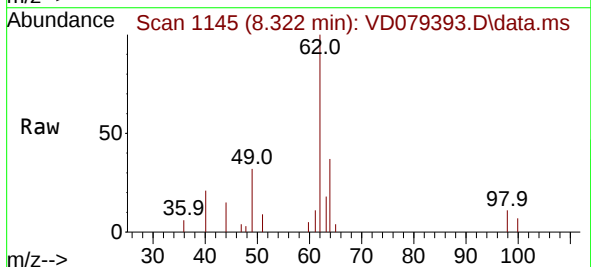
Manual Integrations
APPROVED

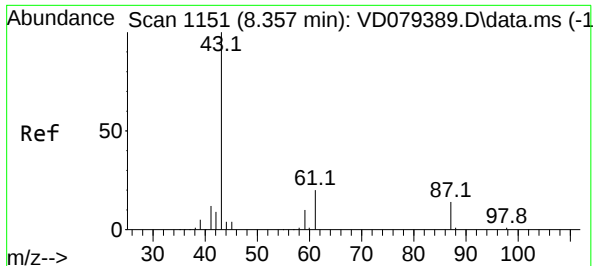
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#42
1,2-Dichloroethane
Concen: 5.508 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 62 Resp: 11425
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.8





#43

Isopropyl Acetate

Concen: 4.617 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

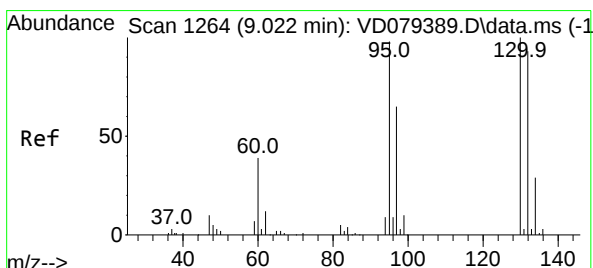
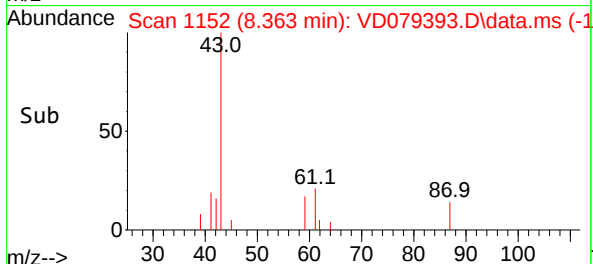
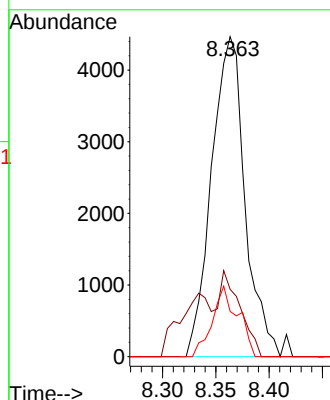
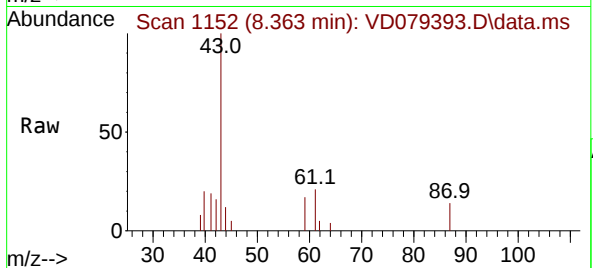
Tgt Ion: 43	Resp: 9730
Ion Ratio	Lower Upper
43 100	
61 17.7	29.3 43.9
87 16.8	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#44

Trichloroethene

Concen: 5.399 ug/l

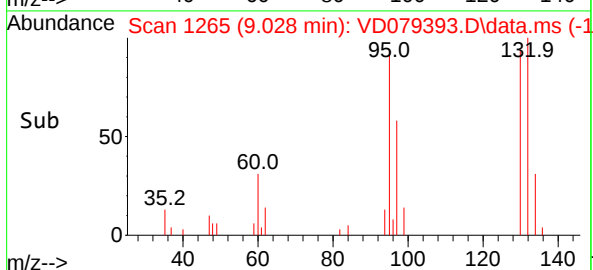
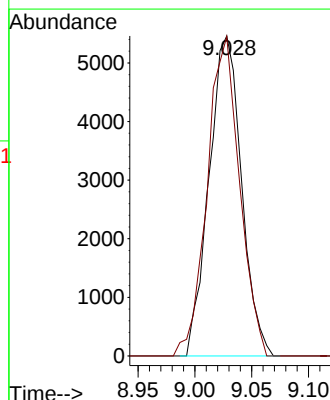
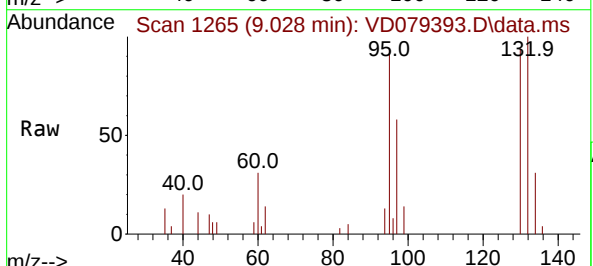
RT: 9.028 min Scan# 1265

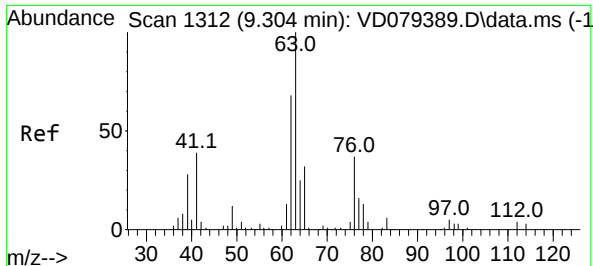
Delta R.T. 0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Tgt Ion:130	Resp:	10846	
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	177.8





#45

1,2-Dichloropropane

Concen: 5.182 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 10749

Ion Ratio Lower Upper

63 100

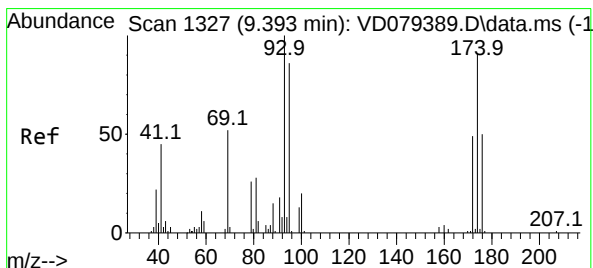
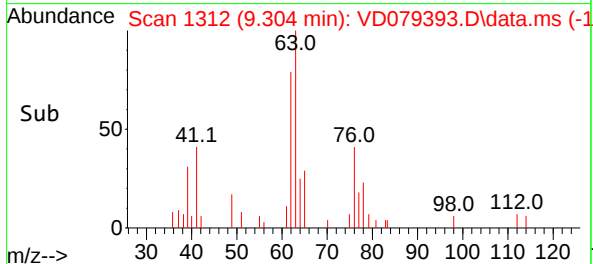
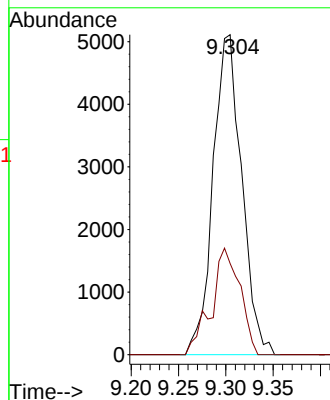
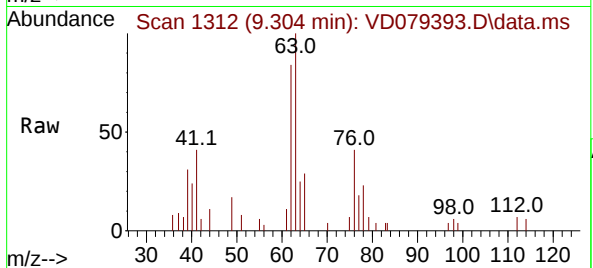
65 28.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#46

Dibromomethane

Concen: 5.467 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

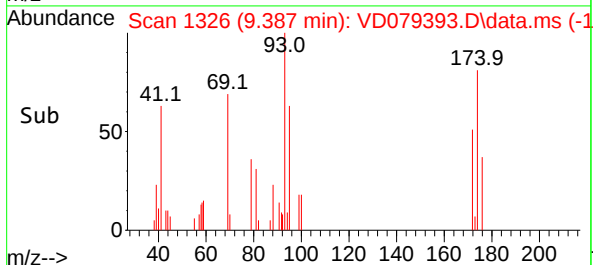
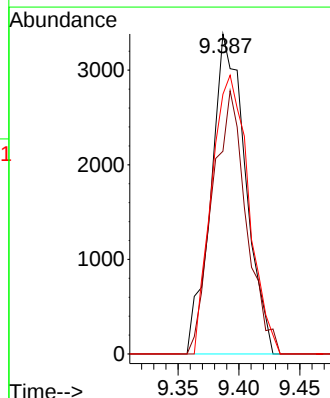
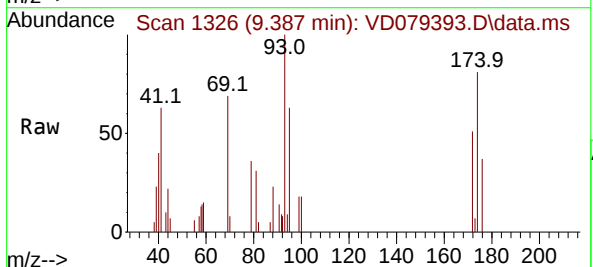
Tgt Ion: 93 Resp: 6638

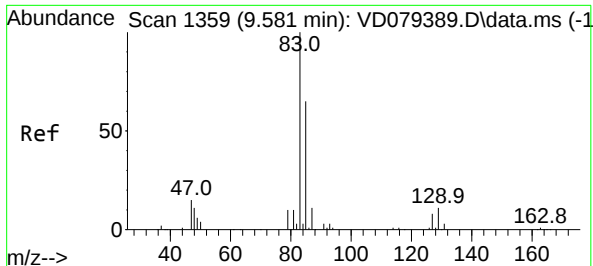
Ion Ratio Lower Upper

93 100

95 81.6 65.6 98.4

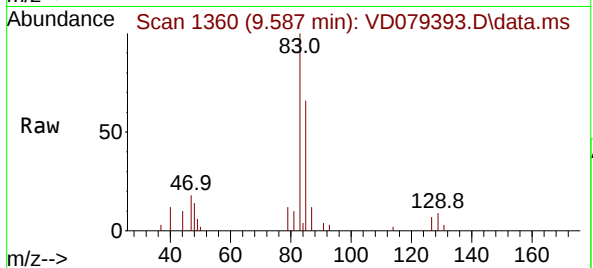
174 94.0 82.3 123.5





#47
Bromodichloromethane
Concen: 5.374 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

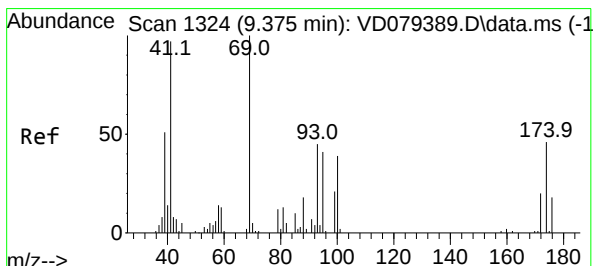
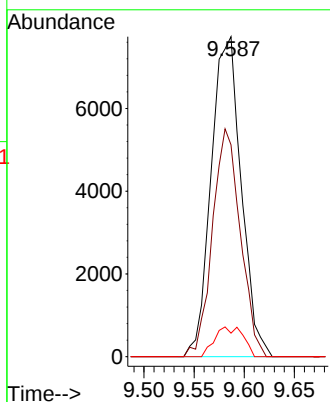
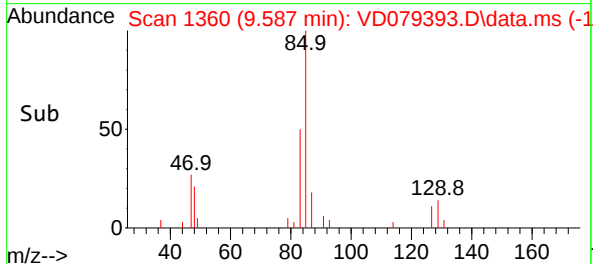
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



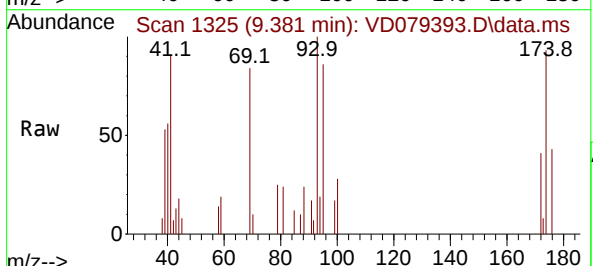
Tgt Ion: 83 Resp: 16078
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 7.3 6.8 10.2

Manual Integrations
APPROVED

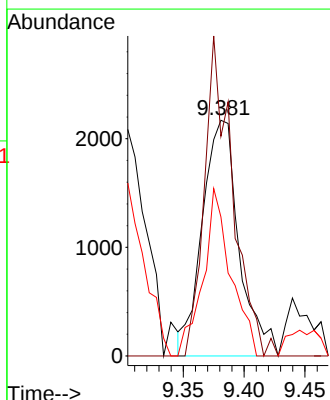
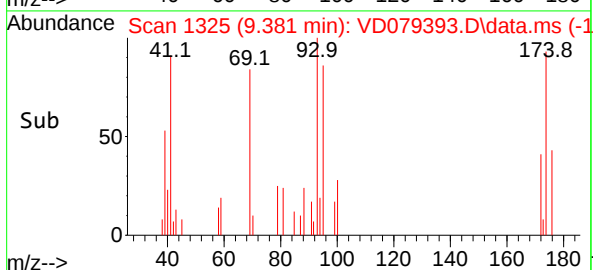
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

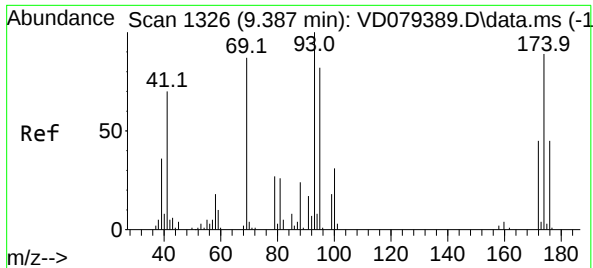


#48
Methyl methacrylate
Concen: 4.784 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



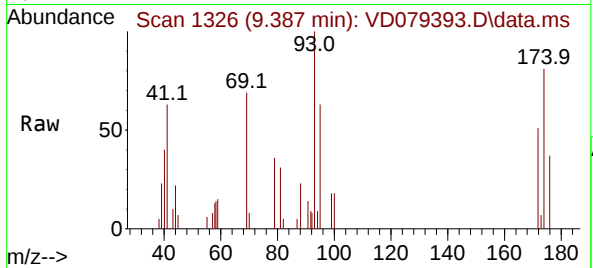
Tgt Ion: 41 Resp: 4561
Ion Ratio Lower Upper
41 100
69 104.1 96.7 145.1
39 53.5 43.8 65.6





#49
1,4-Dioxane
Concen: 98.006 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

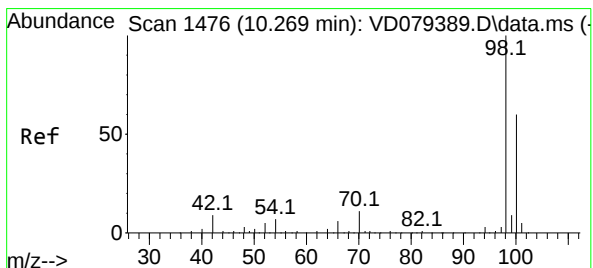
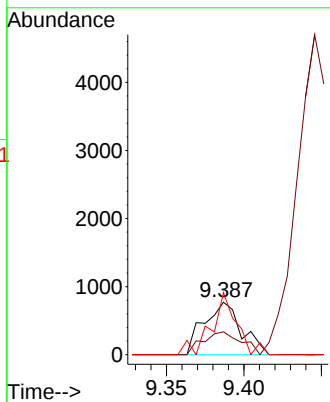
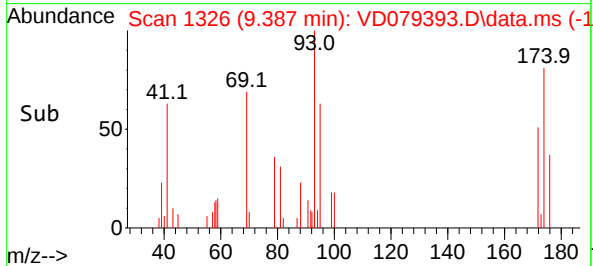
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 129
Ion Ratio Lower Upper
88 100
43 45.0 21.5 32.3
58 81.1 42.2 63.4

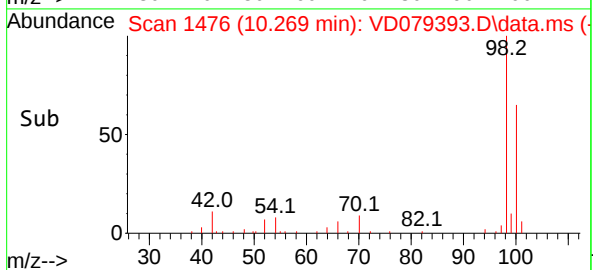
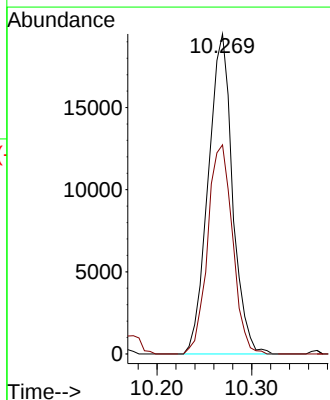
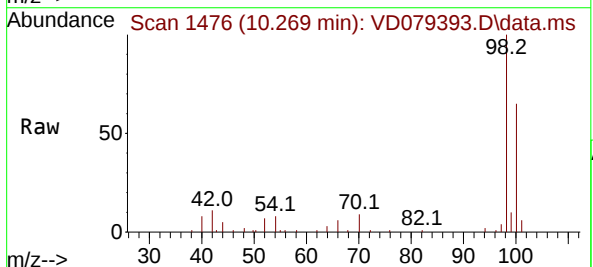
Manual Integrations
APPROVED

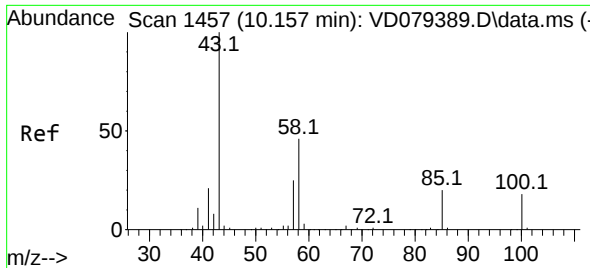
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#50
Toluene-d8
Concen: 4.661 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 98 Resp: 34710
Ion Ratio Lower Upper
98 100
100 66.8 51.6 77.4





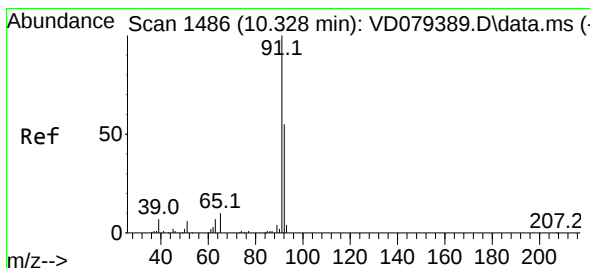
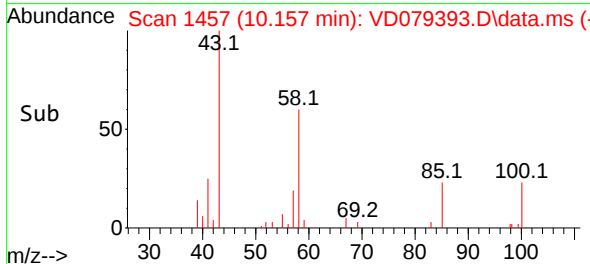
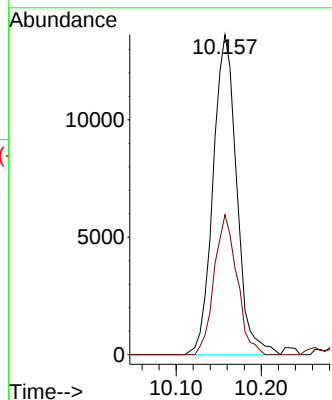
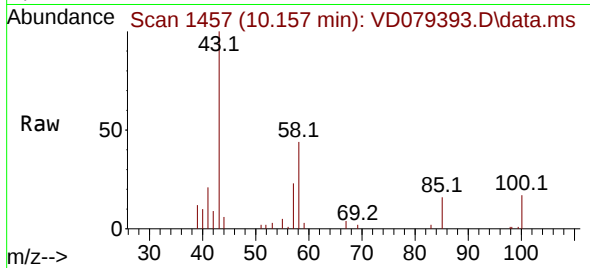
#51
4-Methyl-2-Pentanone
Concen: 23.094 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 2631
Ion Ratio Lower Upper
43 100
58 42.2 36.6 55.0

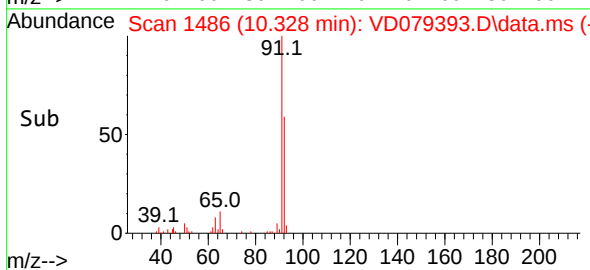
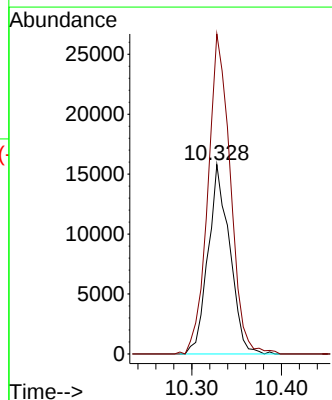
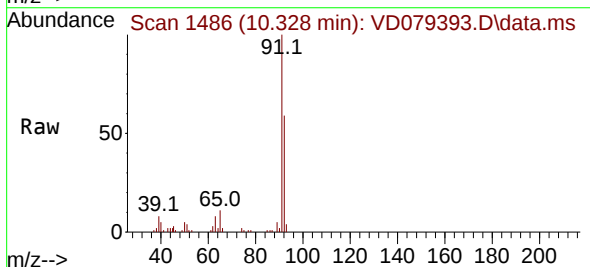
Manual Integrations
APPROVED

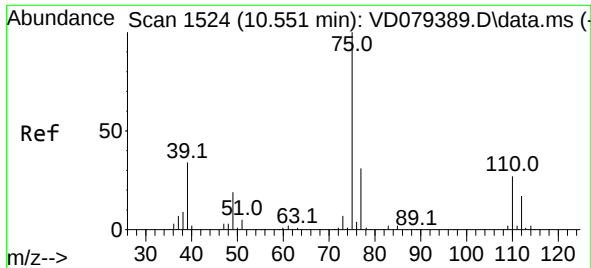
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#52
Toluene
Concen: 5.071 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

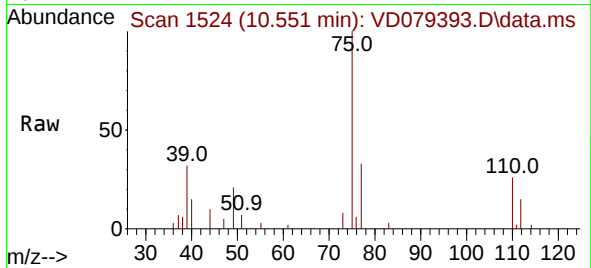
Tgt Ion: 92 Resp: 26406
Ion Ratio Lower Upper
92 100
91 175.7 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 5.166 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

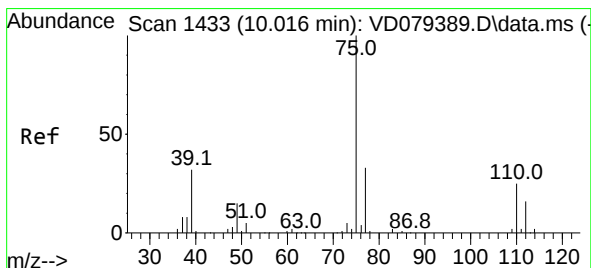
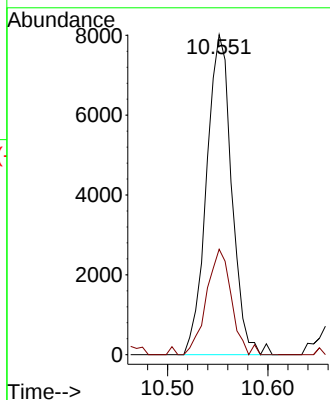
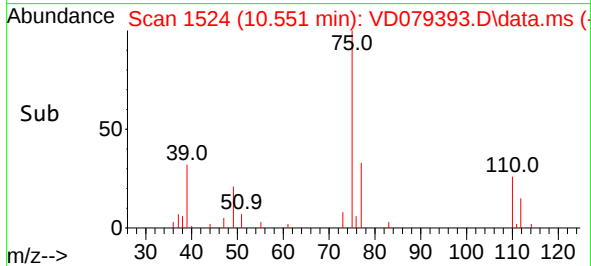
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 13989
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6

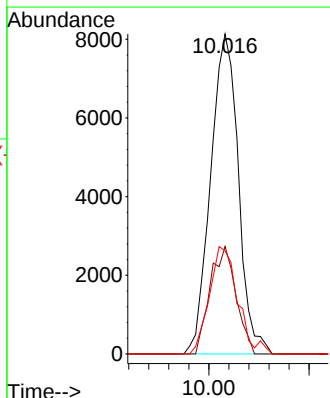
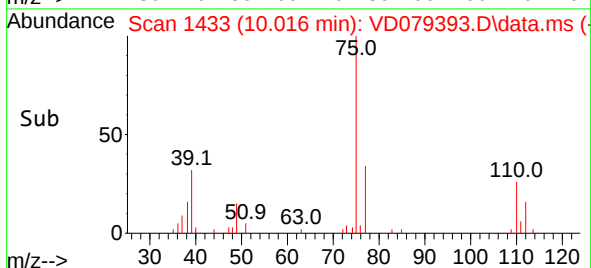
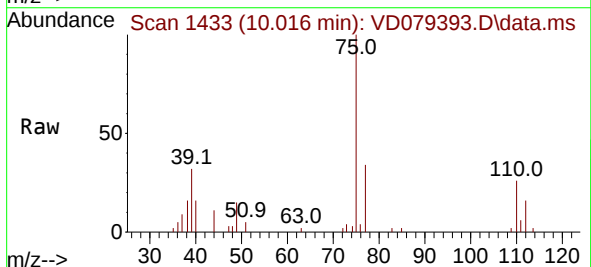
Manual Integrations
APPROVED

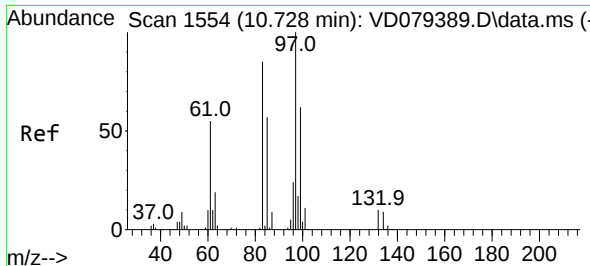
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#54
cis-1,3-Dichloropropene
Concen: 4.938 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 75 Resp: 15633
Ion Ratio Lower Upper
75 100
77 33.6 24.4 36.6
39 32.2 24.2 36.2





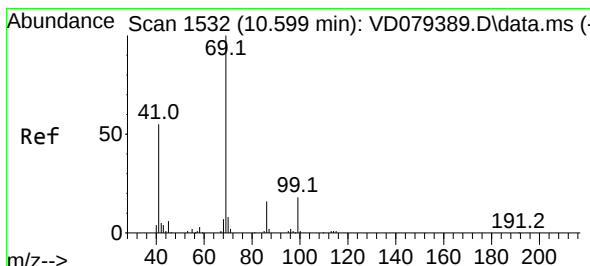
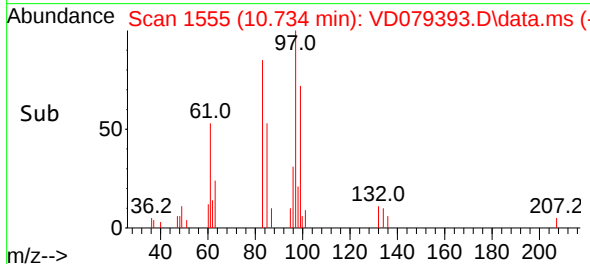
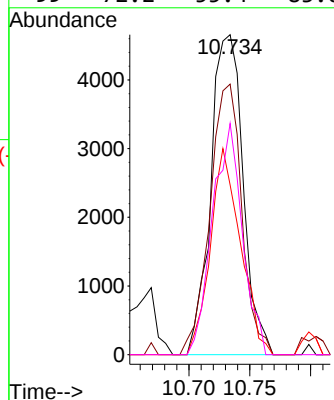
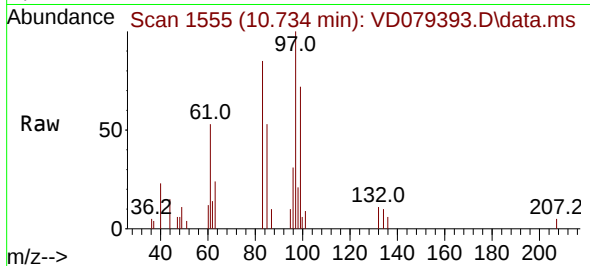
#55
1,1,2-Trichloroethane
Concen: 5.304 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97	Resp: 8580
Ion Ratio	Lower Upper
97 100	
83 84.6	65.8 98.8
85 53.1	43.8 65.8
99 72.2	55.4 83.0

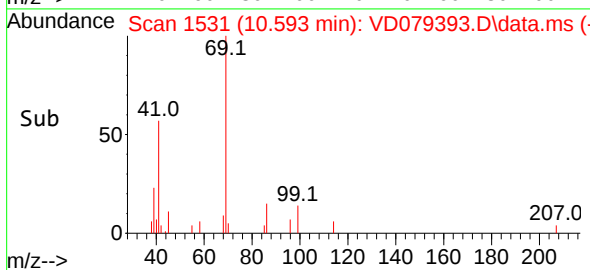
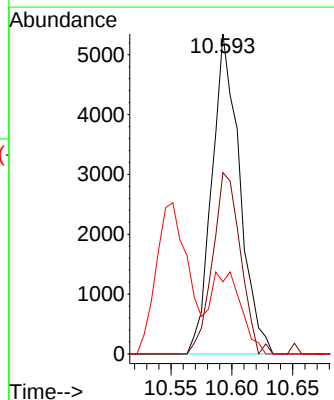
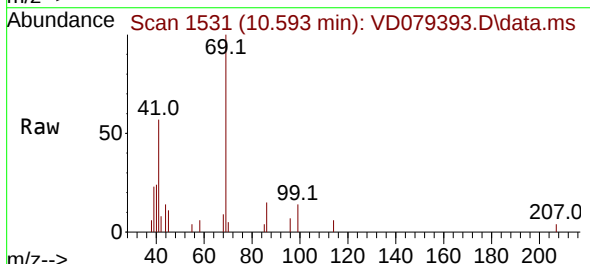
Manual Integrations
APPROVED

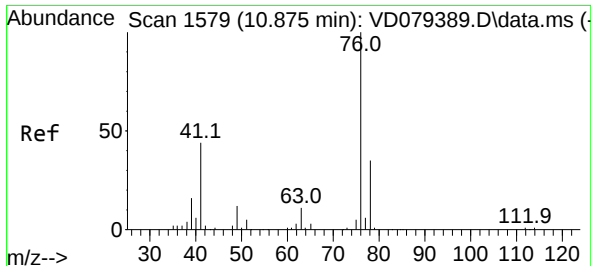
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#56
Ethyl methacrylate
Concen: 4.354 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 69	Resp: 8472
Ion Ratio	Lower Upper
69 100	
41 57.0	39.8 59.6
39 28.2	20.2 30.4





#57

1,3-Dichloropropane

Concen: 4.907 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1308

Ion Ratio Lower Upper

76 100

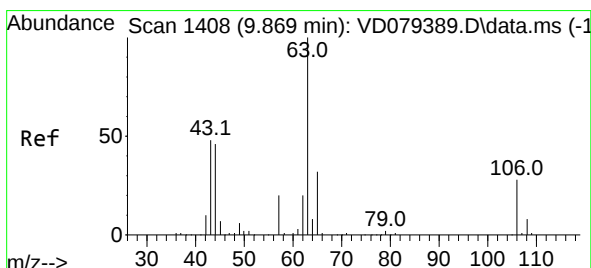
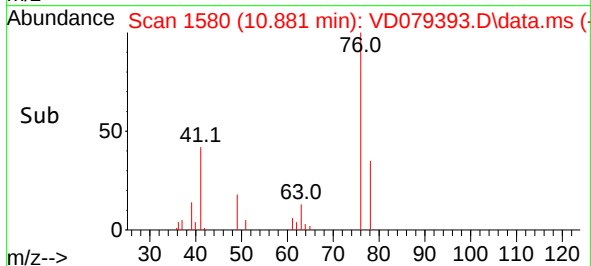
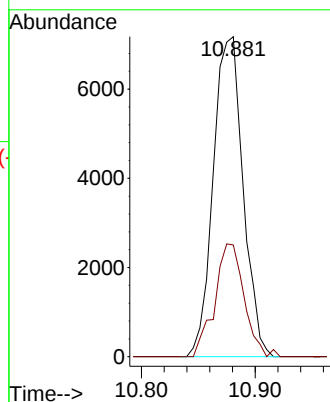
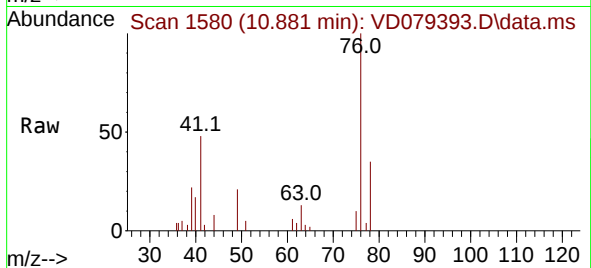
78 34.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 21.302 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079393.D

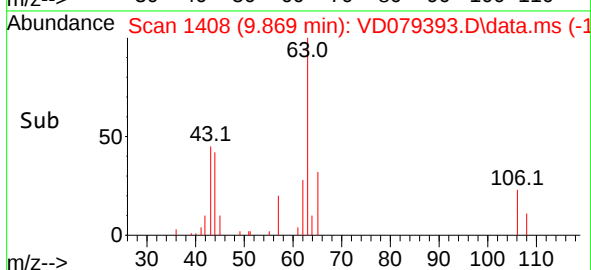
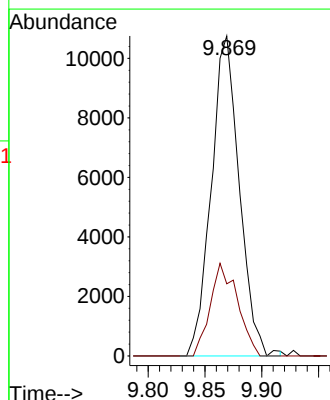
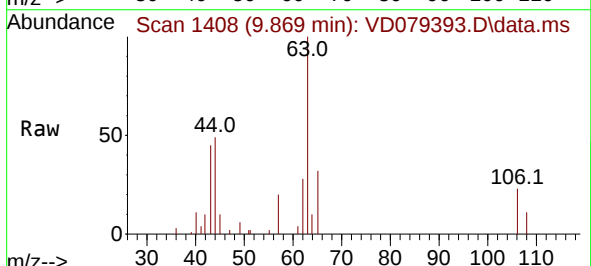
Acq: 22 Jul 2024 17:29

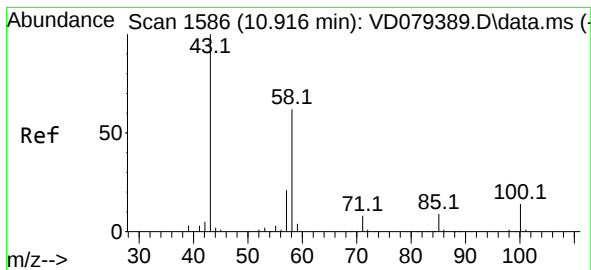
Tgt Ion: 63 Resp: 18465

Ion Ratio Lower Upper

63 100

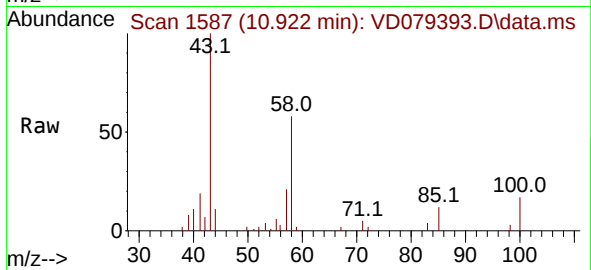
106 28.1 26.4 39.6





#59
2-Hexanone
Concen: 22.832 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

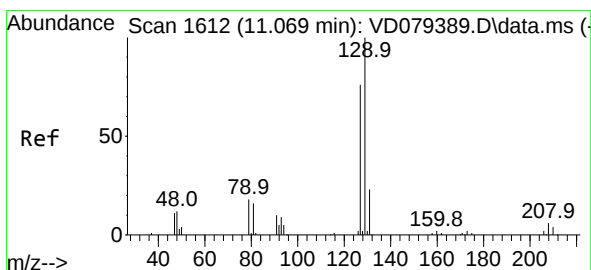
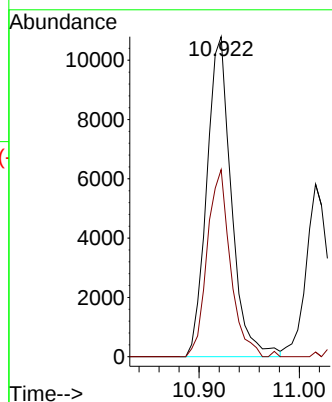
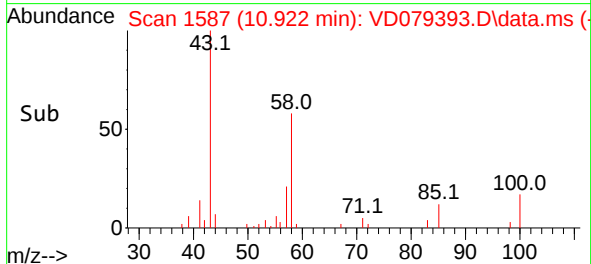
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 18430
Ion Ratio Lower Upper
43 100
58 55.1 31.1 93.5

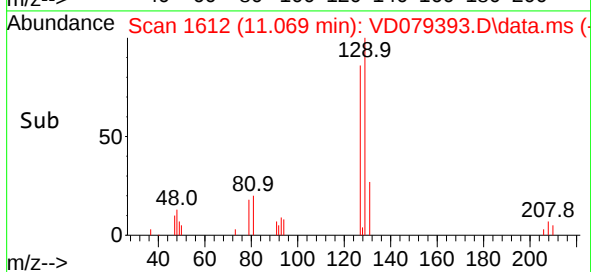
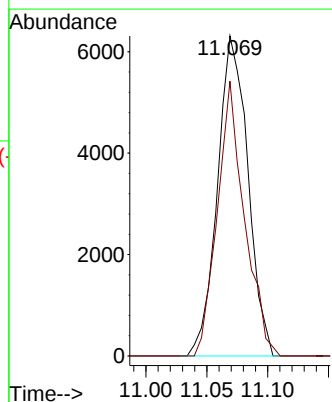
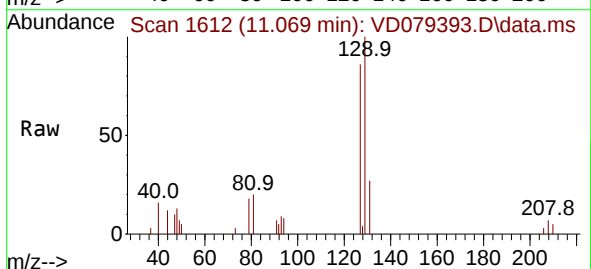
Manual Integrations
APPROVED

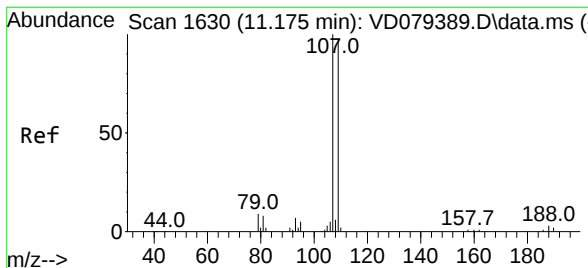
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#60
Dibromochloromethane
Concen: 5.269 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion:129 Resp: 10945
Ion Ratio Lower Upper
129 100
127 76.7 38.0 113.9





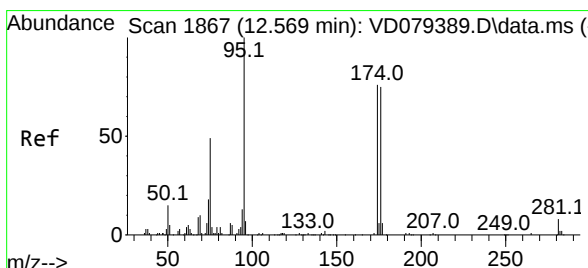
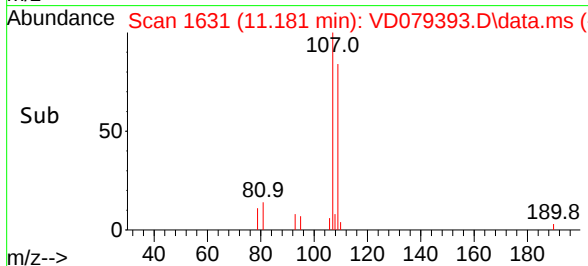
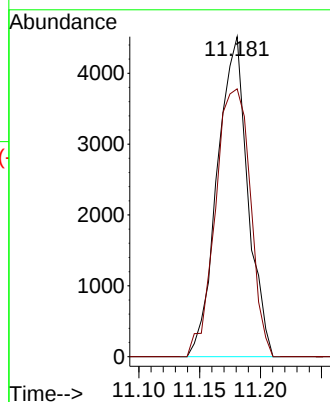
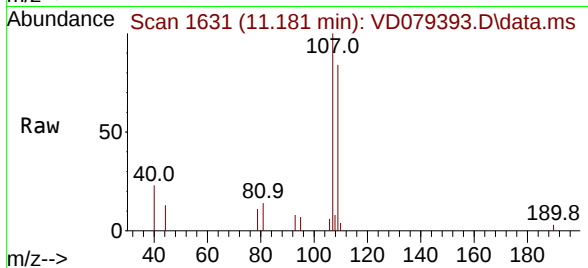
#61
1,2-Dibromoethane
Concen: 5.258 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 788
Ion Ratio Lower Upper
107 100
109 95.6 72.0 108.0

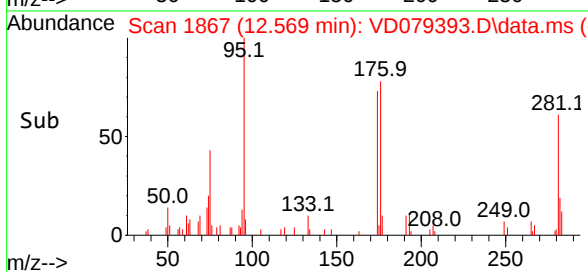
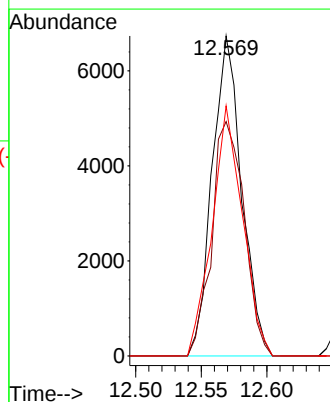
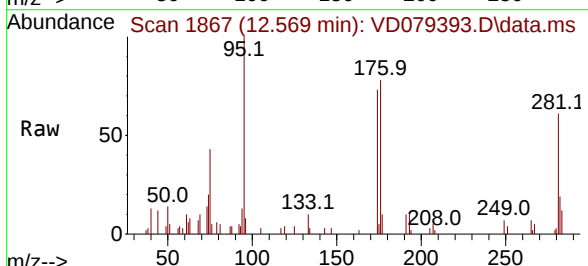
Manual Integrations
APPROVED

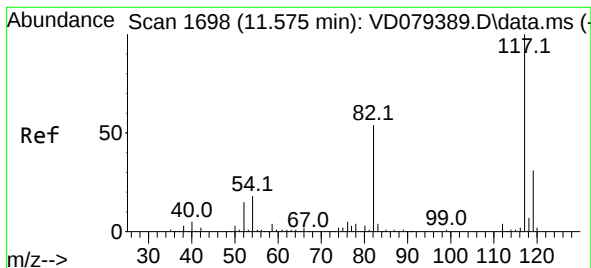
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#62
4-Bromofluorobenzene
Concen: 4.622 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 95 Resp: 10526
Ion Ratio Lower Upper
95 100
174 80.4 0.0 195.4
176 81.0 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

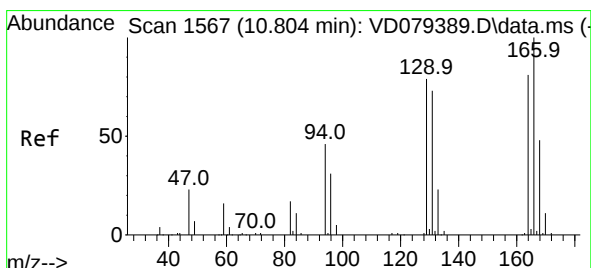
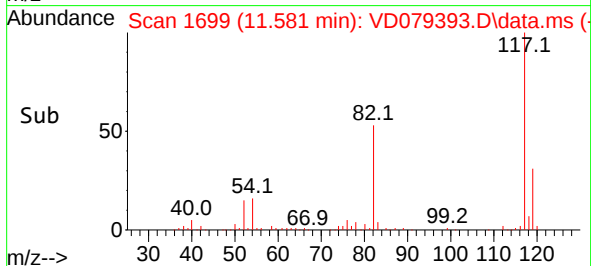
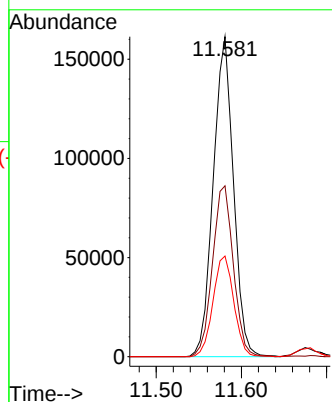
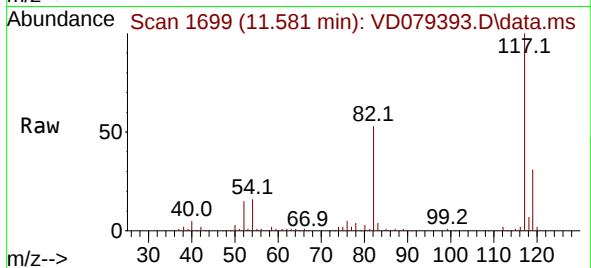
Tgt Ion:117 Resp: 26572

Ion	Ratio	Lower	Upper
117	100		
82	53.4	39.8	59.6
119	31.5	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#64

Tetrachloroethene

Concen: 5.988 ug/l

RT: 10.804 min Scan# 1567

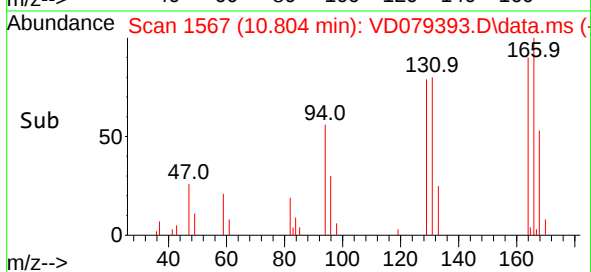
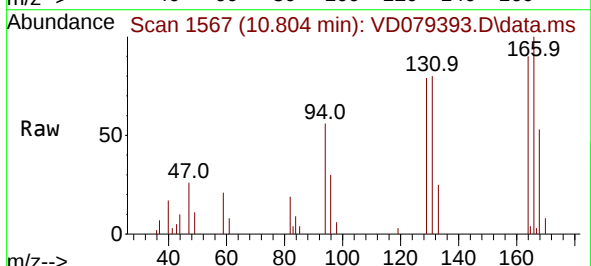
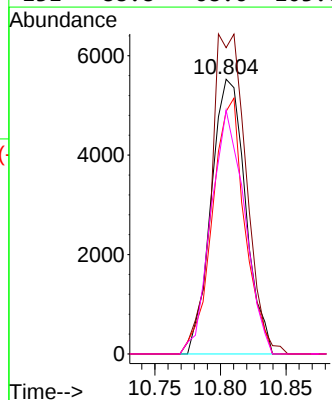
Delta R.T. -0.000 min

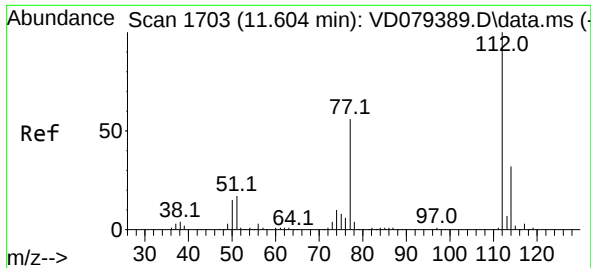
Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Tgt Ion:164 Resp: 10051

Ion	Ratio	Lower	Upper
164	100		
166	111.5	108.6	163.0
129	88.3	74.6	112.0
131	88.8	68.6	103.0





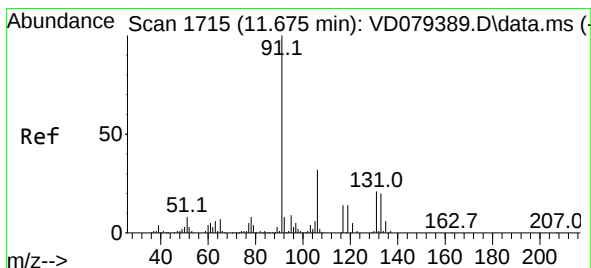
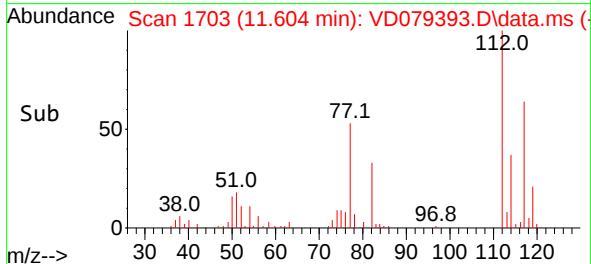
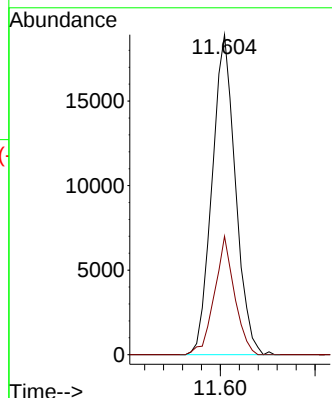
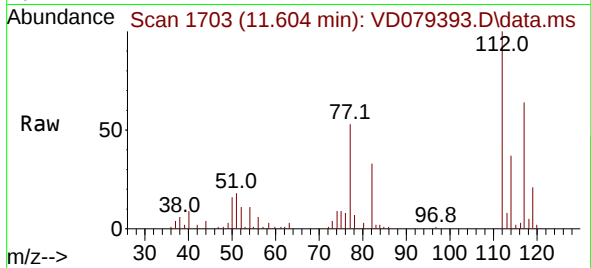
#65
Chlorobenzene
Concen: 5.556 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 32430
Ion Ratio Lower Upper
112 100
114 37.0 26.0 39.0

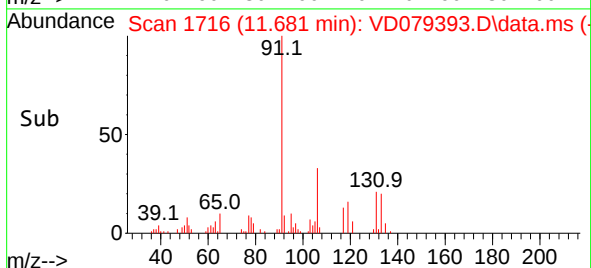
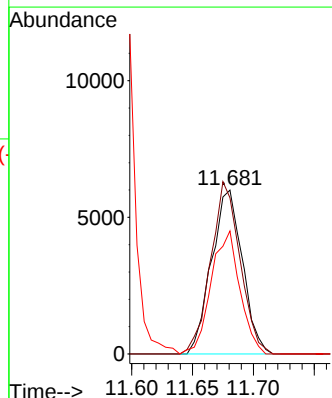
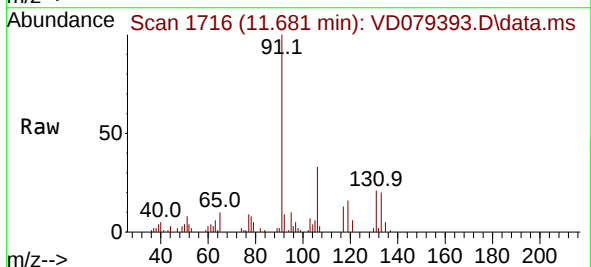
Manual Integrations
APPROVED

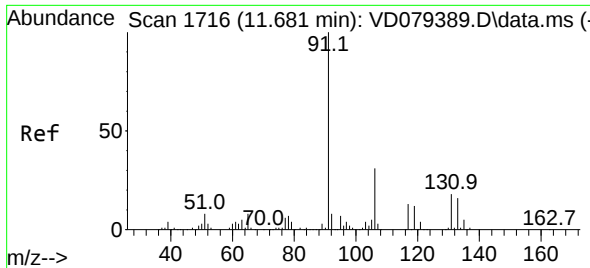
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.361 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion:131 Resp: 10628
Ion Ratio Lower Upper
131 100
133 99.6 49.2 147.6
119 69.7 33.4 100.2





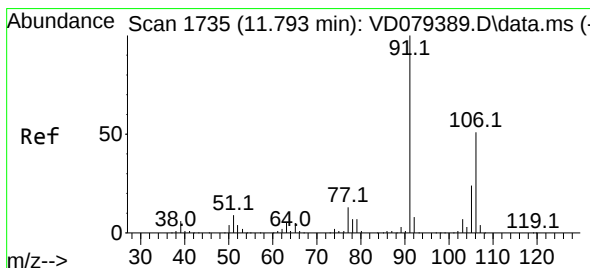
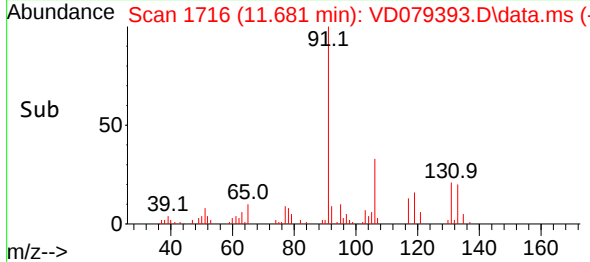
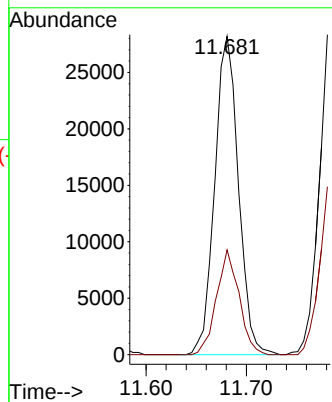
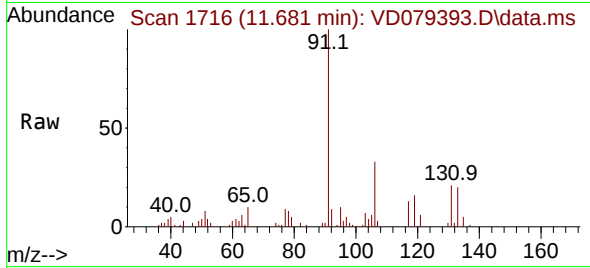
#67
Ethyl Benzene
Concen: 4.790 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 46334
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.6

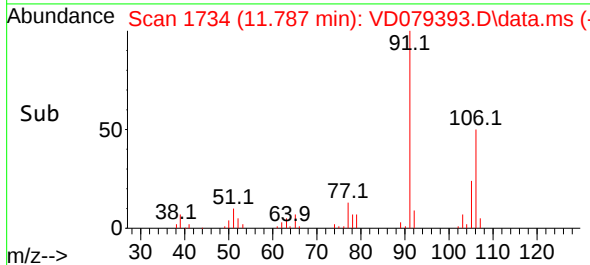
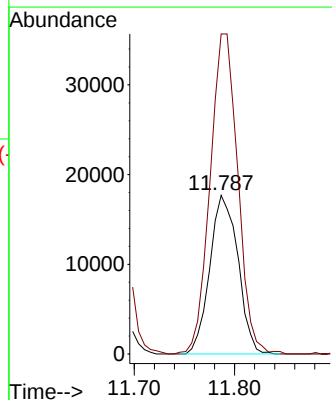
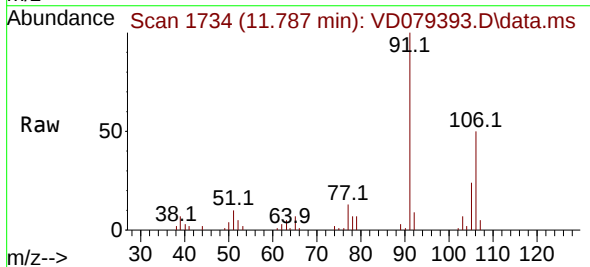
Manual Integrations
APPROVED

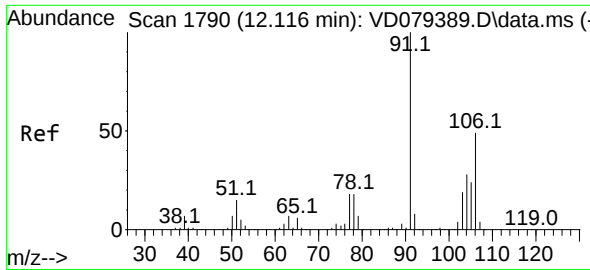
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#68
m/p-Xylenes
Concen: 9.187 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

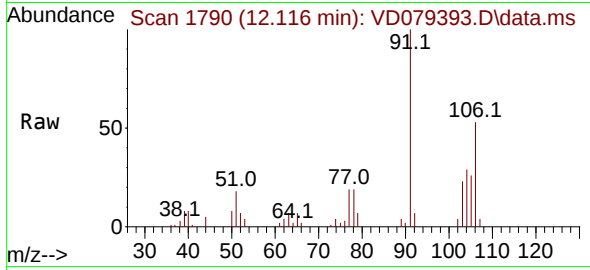
Tgt Ion:106 Resp: 34471
Ion Ratio Lower Upper
106 100
91 199.2 148.5 222.7





#69
o-Xylene
Concen: 4.716 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

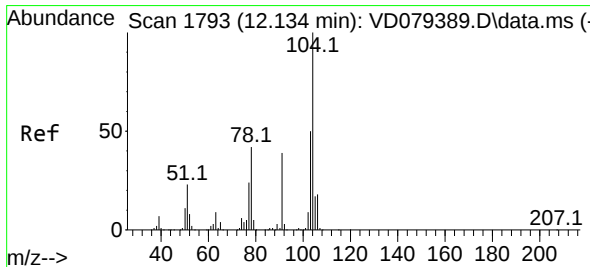
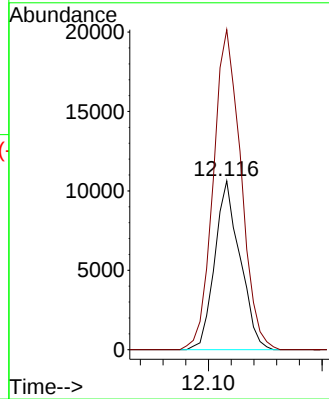
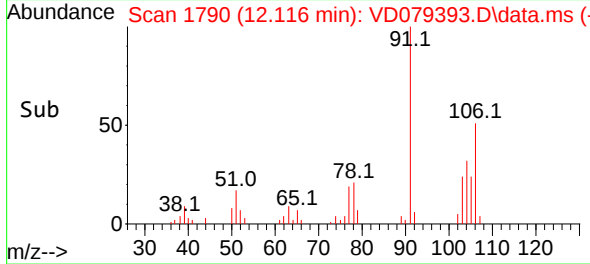
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 1644
Ion Ratio Lower Upper
106 100
91 207.1 96.7 290.1

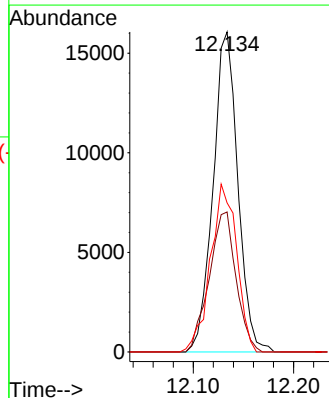
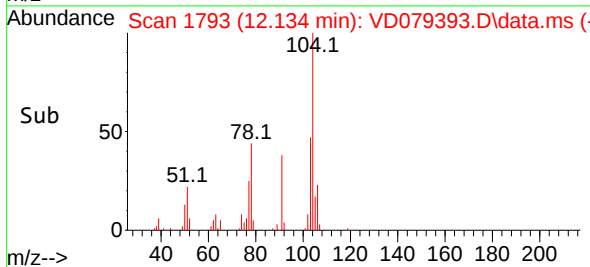
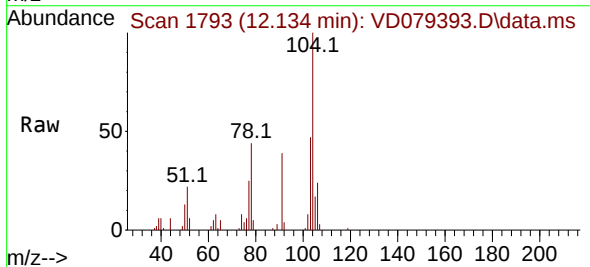
Manual Integrations
APPROVED

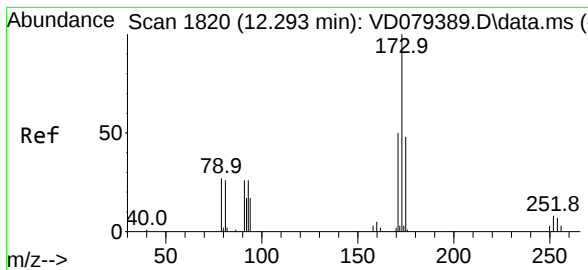
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#70
Styrene
Concen: 4.448 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion:104 Resp: 27541
Ion Ratio Lower Upper
104 100
78 47.6 33.0 49.6
103 55.5 44.2 66.4





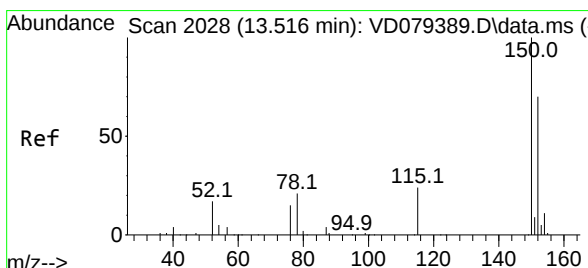
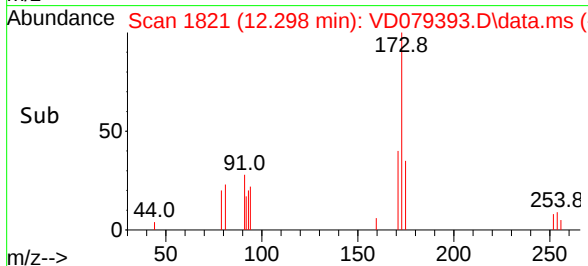
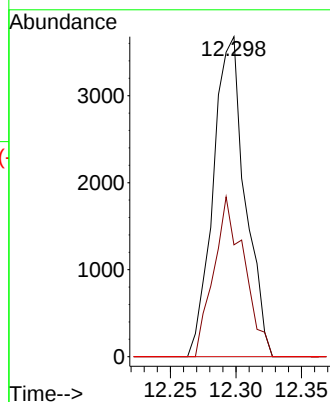
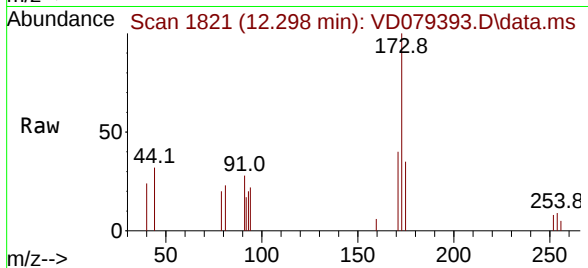
#71
Bromoform
Concen: 5.347 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 6235
Ion Ratio Lower Upper
173 100
175 47.7 23.7 71.1
254 0.0 0.0 0.0

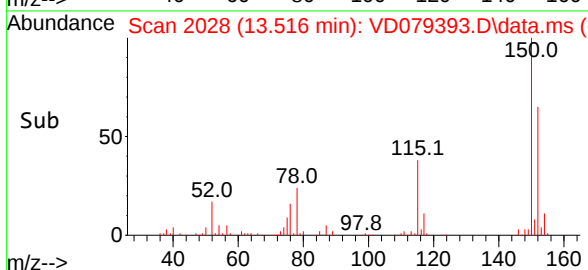
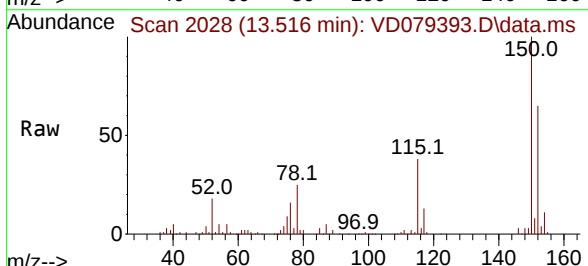
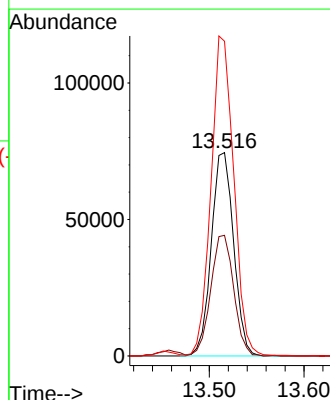
Manual Integrations
APPROVED

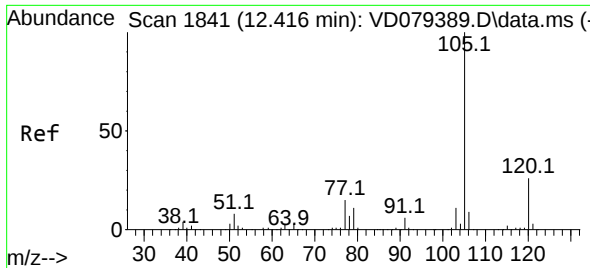
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

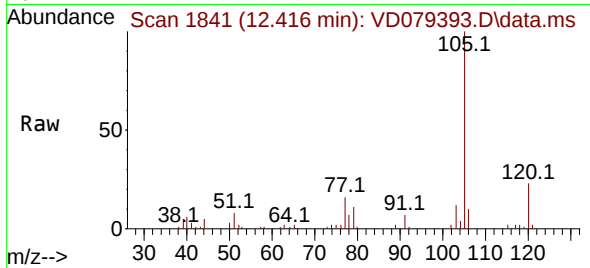
Tgt Ion:152 Resp: 122008
Ion Ratio Lower Upper
152 100
115 61.0 26.5 79.5
150 160.4 0.0 341.6





#73
Isopropylbenzene
Concen: 4.677 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

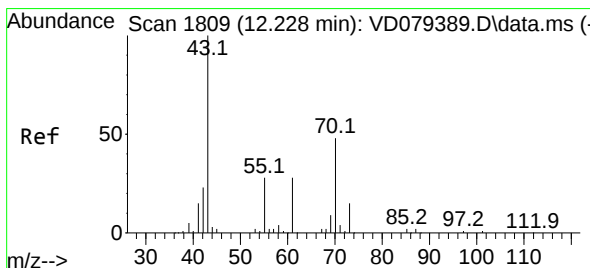
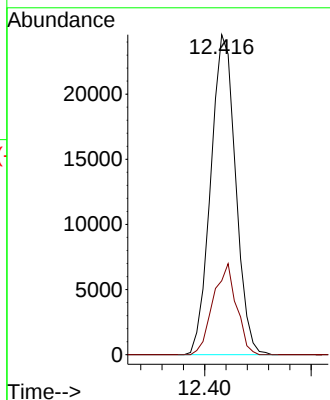
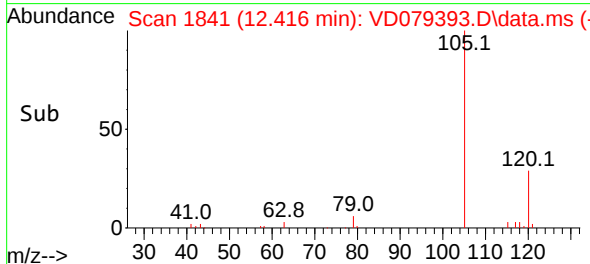
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 3979
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

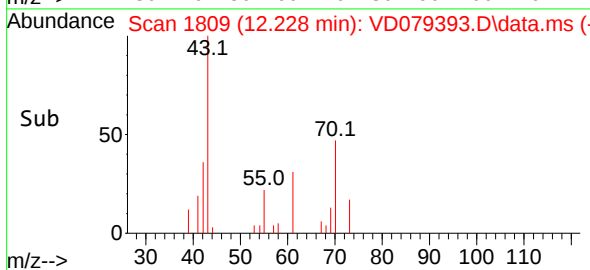
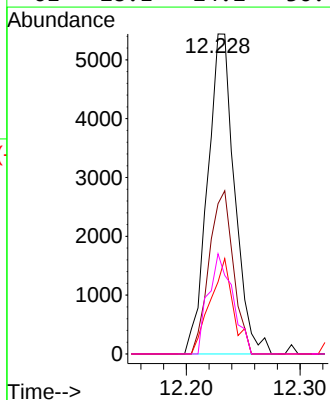
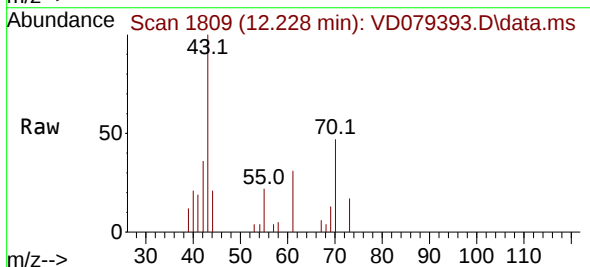
Manual Integrations
APPROVED

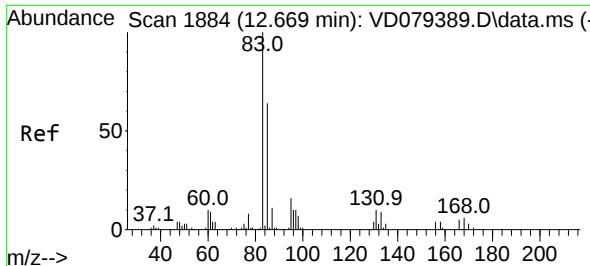
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#74
N-ethyl acetate
Concen: 4.648 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

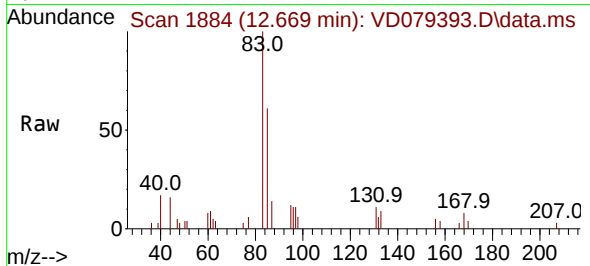
Tgt Ion: 43 Resp: 8992
Ion Ratio Lower Upper
43 100
70 45.7 44.3 66.5
55 25.3 23.2 34.8
61 28.1 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.503 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

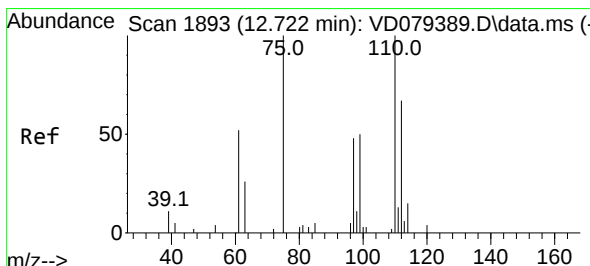
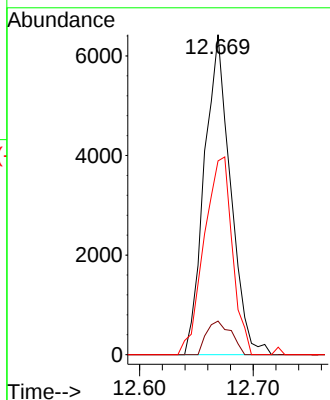
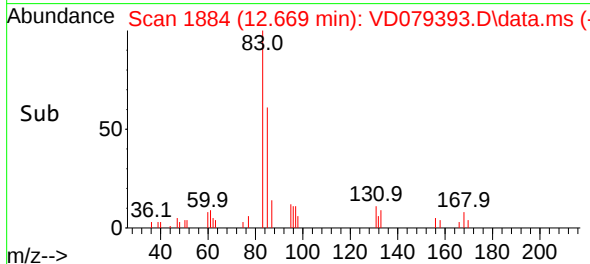
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 10270
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 66.6 33.8 101.3

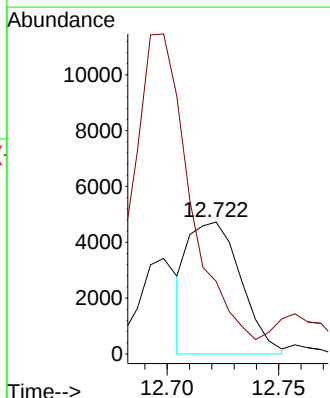
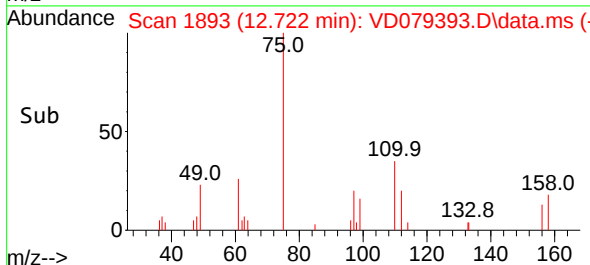
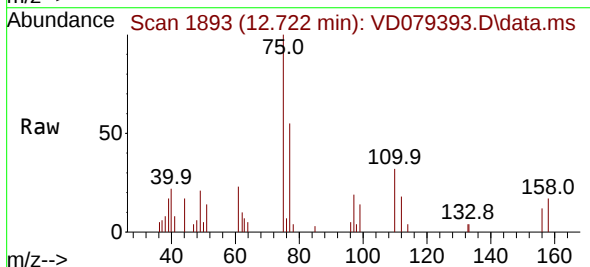
Manual Integrations
APPROVED

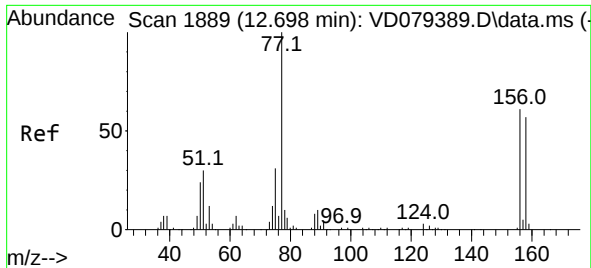
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#76
1,2,3-Trichloropropane
Concen: 5.989 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

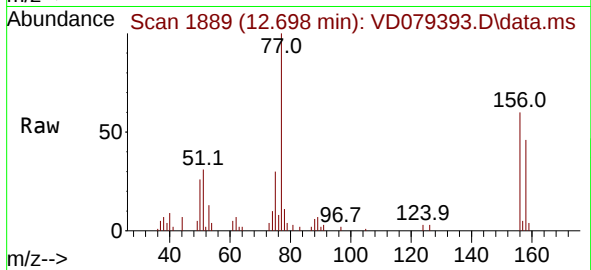
Tgt Ion: 75 Resp: 7775
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.215 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

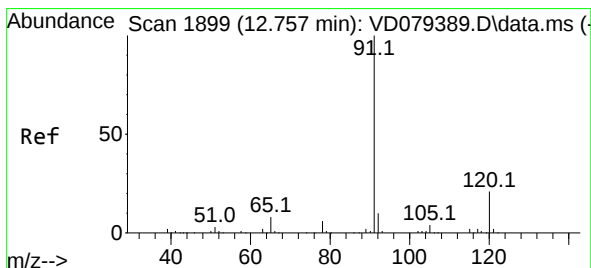
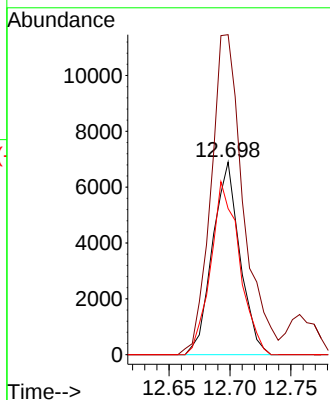
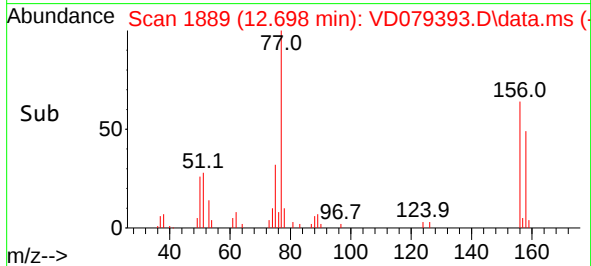
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



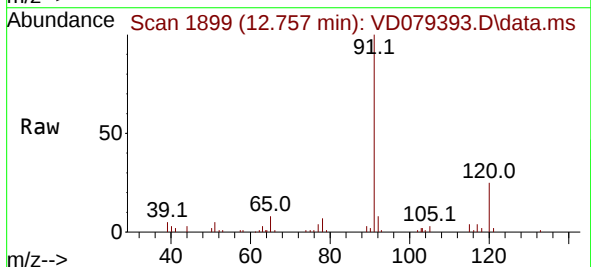
Tgt Ion:156 Resp: 10779
Ion Ratio Lower Upper
156 100
77 196.5 77.3 231.9
158 94.2 49.6 149.0

Manual Integrations
APPROVED

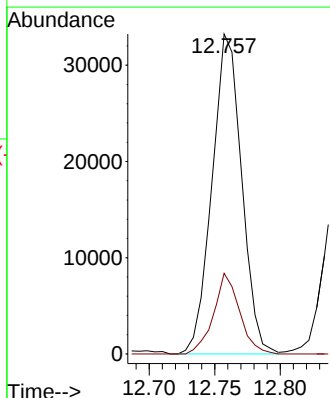
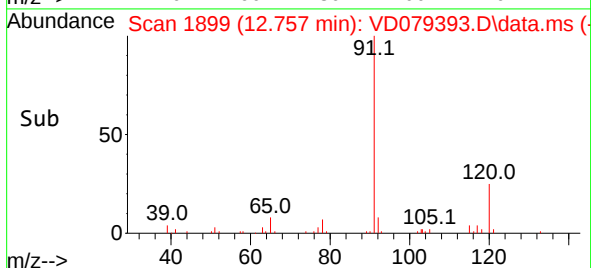
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

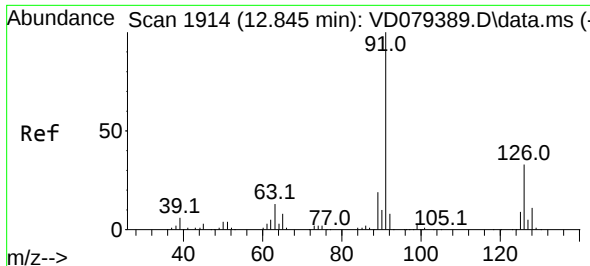


#78
n-propylbenzene
Concen: 4.881 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



Tgt Ion: 91 Resp: 52226
Ion Ratio Lower Upper
91 100
120 22.0 12.3 36.8





#79

2-Chlorotoluene

Concen: 5.015 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 30609

Ion Ratio Lower Upper

91 100

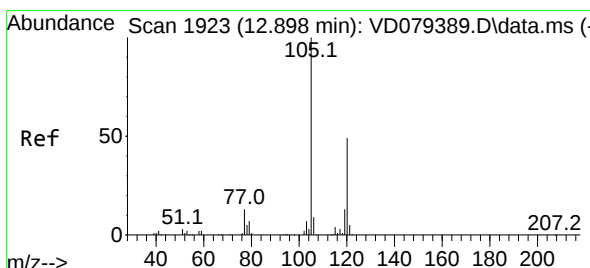
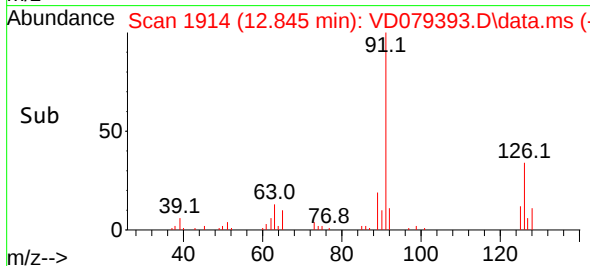
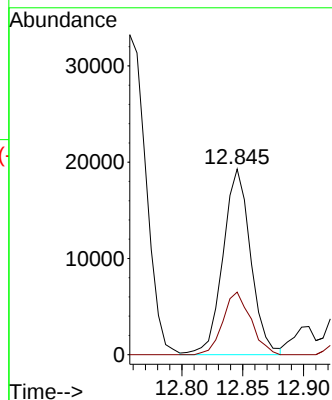
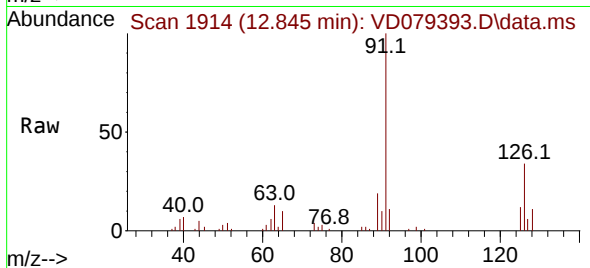
126 33.9 19.3 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.651 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079393.D

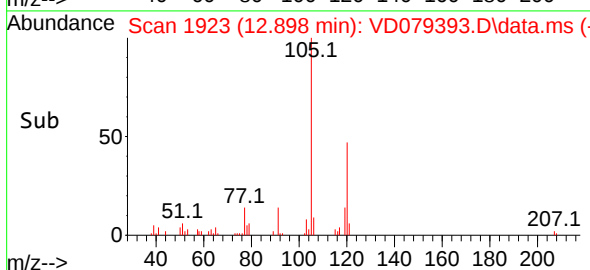
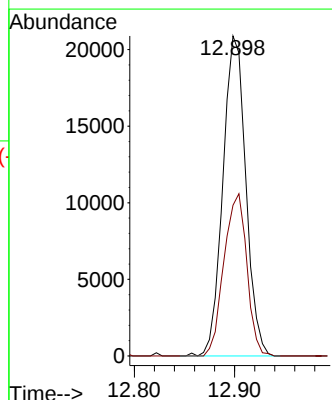
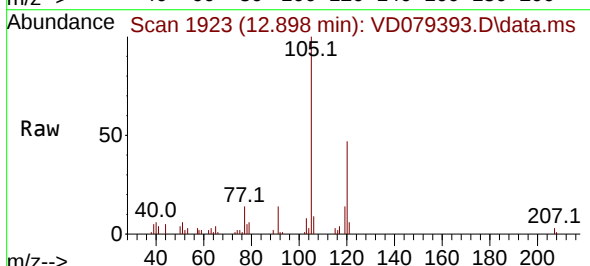
Acq: 22 Jul 2024 17:29

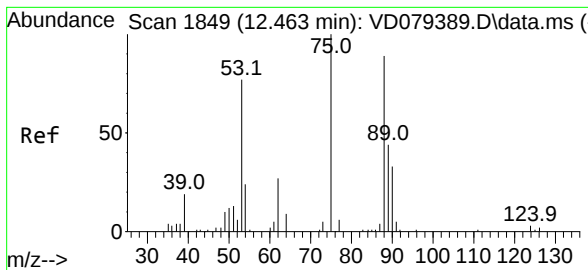
Tgt Ion:105 Resp: 33188

Ion Ratio Lower Upper

105 100

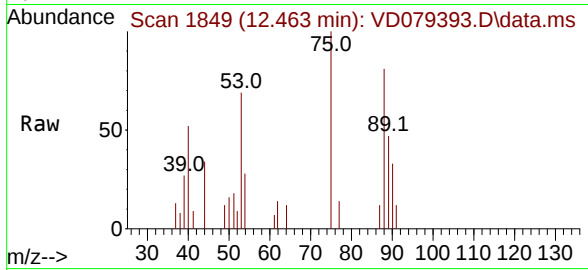
120 50.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.830 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

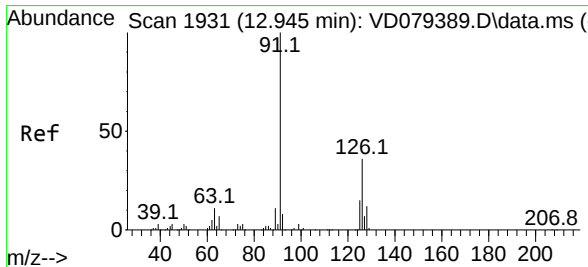
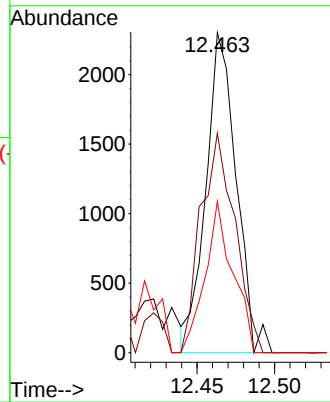
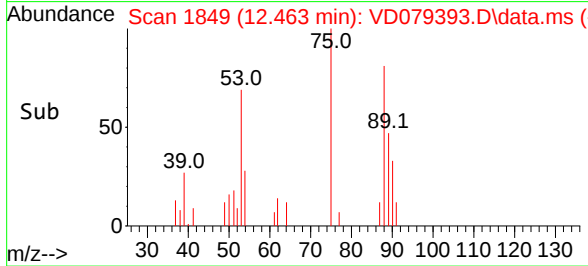
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3129
Ion Ratio Lower Upper
75 100
53 77.3 61.4 92.2
89 43.4 35.4 53.0

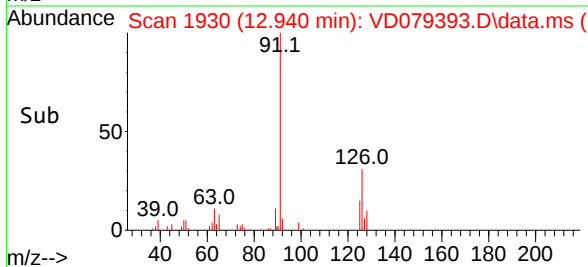
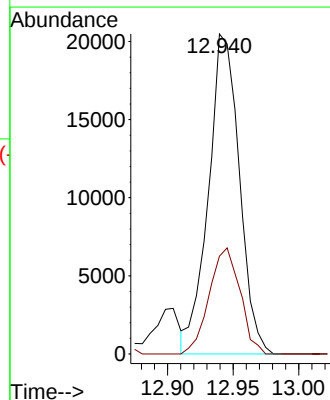
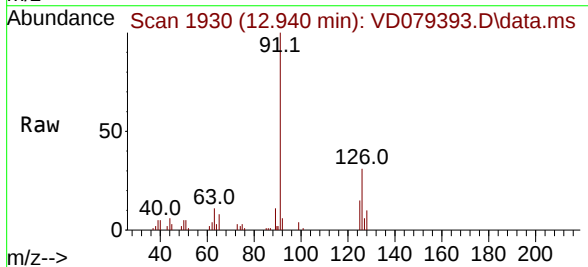
Manual Integrations
APPROVED

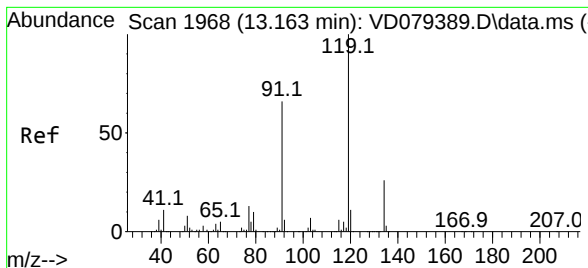
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#82
4-Chlorotoluene
Concen: 5.155 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

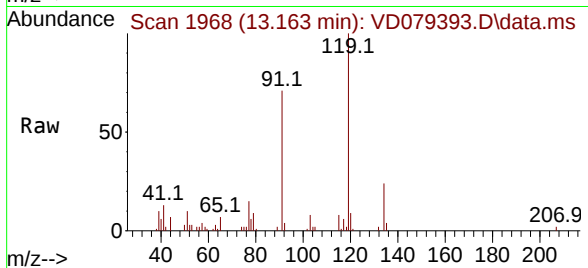
Tgt Ion: 91 Resp: 33586
Ion Ratio Lower Upper
91 100
126 33.1 18.9 56.9





#83
tert-Butylbenzene
Concen: 4.702 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

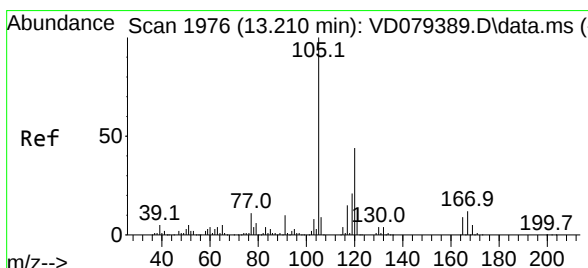
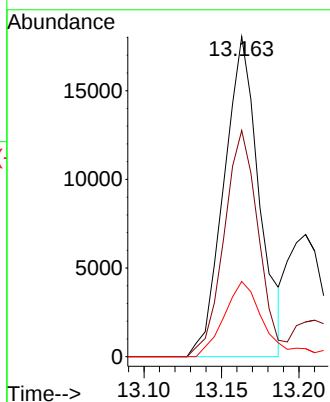
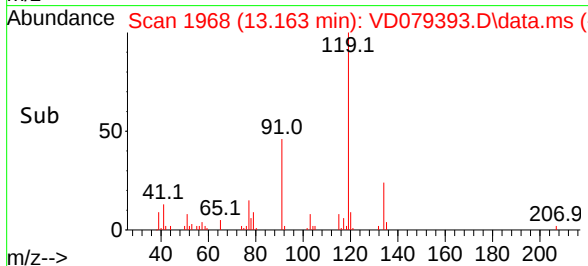
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



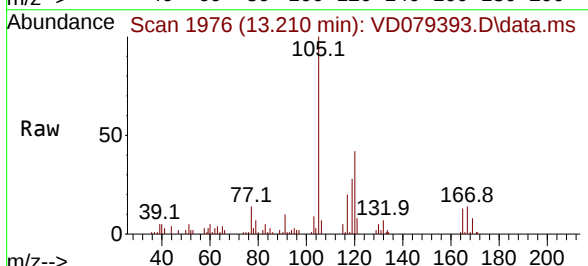
Tgt Ion:119 Resp: 28550
Ion Ratio Lower Upper
119 100
91 69.2 28.2 84.7
134 27.0 13.4 40.1

Manual Integrations
APPROVED

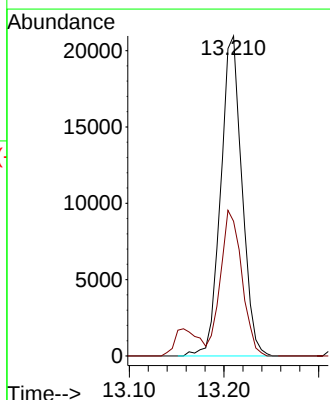
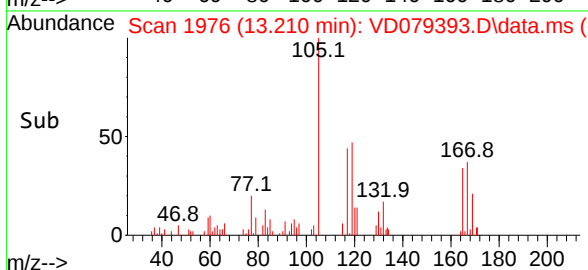
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024

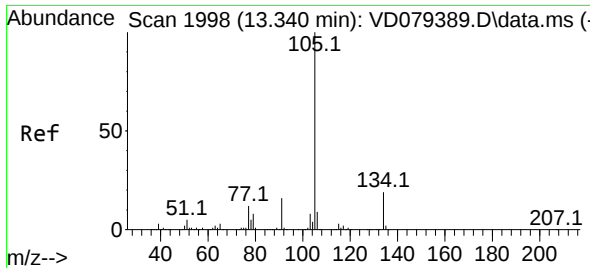


#84
1,2,4-Trimethylbenzene
Concen: 4.507 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29



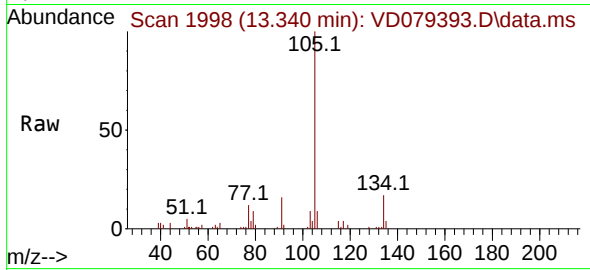
Tgt Ion:105 Resp: 32636
Ion Ratio Lower Upper
105 100
120 46.0 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 4.925 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079393.D
 Acq: 22 Jul 2024 17:29

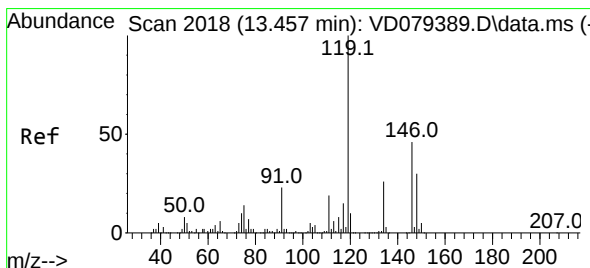
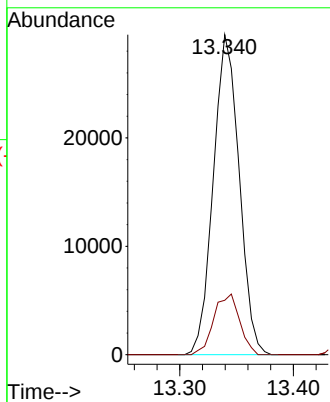
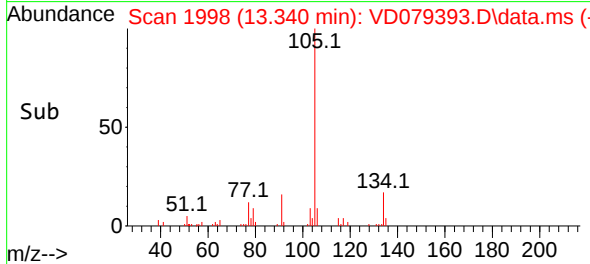
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



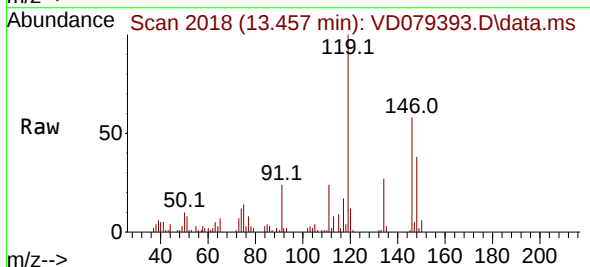
Tgt Ion:105 Resp: 46654
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.3 30.8

Manual Integrations
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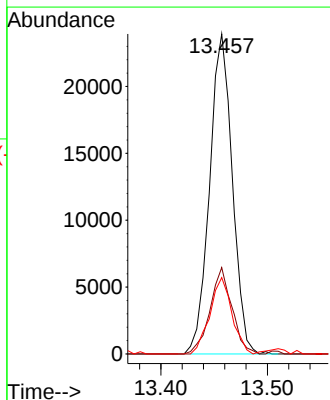
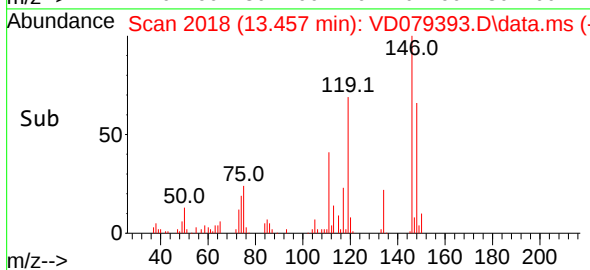
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/23/2024

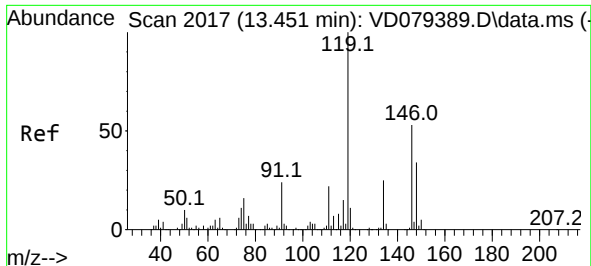


#86
 p-Isopropyltoluene
 Concen: 4.565 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079393.D
 Acq: 22 Jul 2024 17:29



Tgt Ion:119 Resp: 35440
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.7 41.1
 91 23.2 10.7 32.1





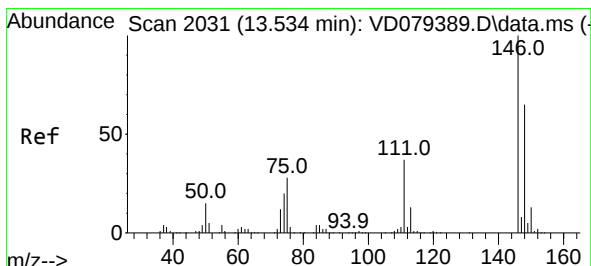
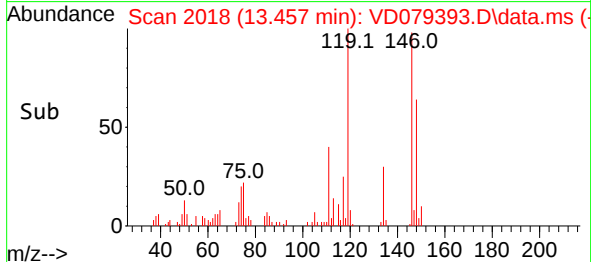
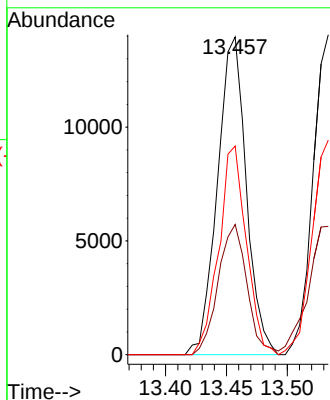
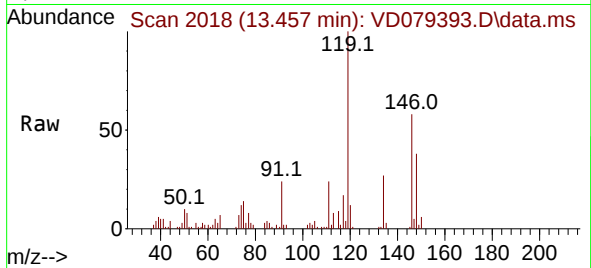
#87
1,3-Dichlorobenzene
Concen: 5.350 ug/l
RT: 13.457 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2305
Ion Ratio Lower Upper
146 100
111 40.9 18.5 55.5
148 62.7 30.9 92.8

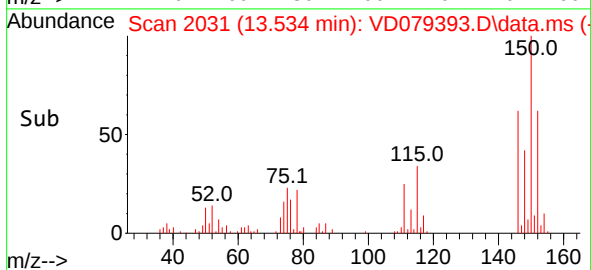
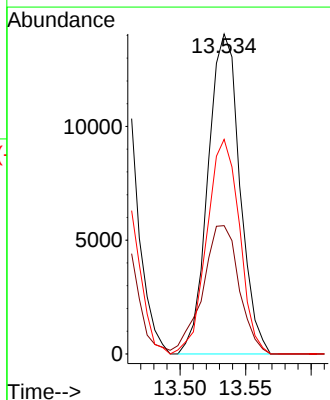
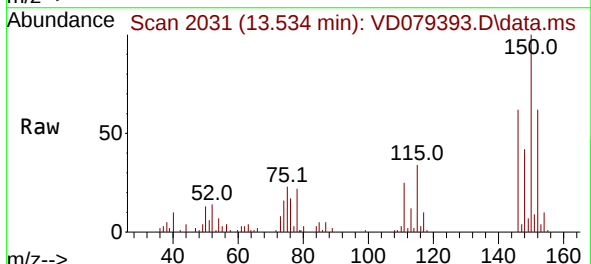
Manual Integrations
APPROVED

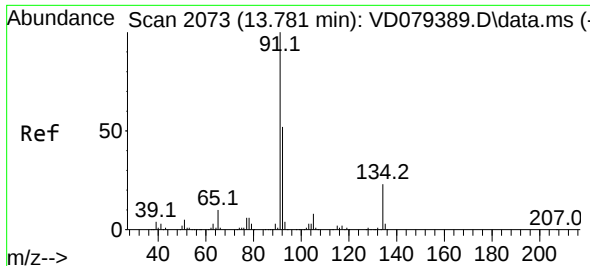
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#88
1,4-Dichlorobenzene
Concen: 5.515 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion:146 Resp: 23751
Ion Ratio Lower Upper
146 100
111 45.8 17.5 52.6
148 68.7 31.4 94.2





#89
n-Butylbenzene
Concen: 4.878 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

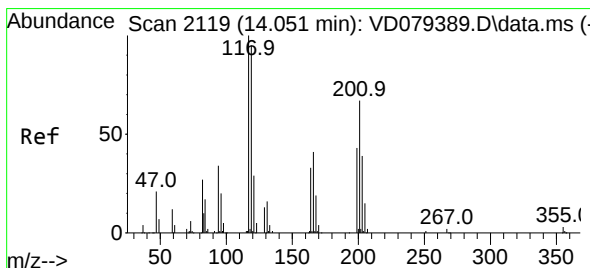
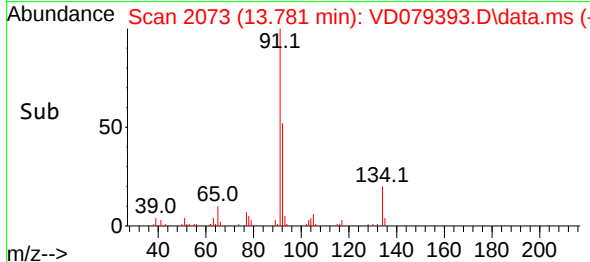
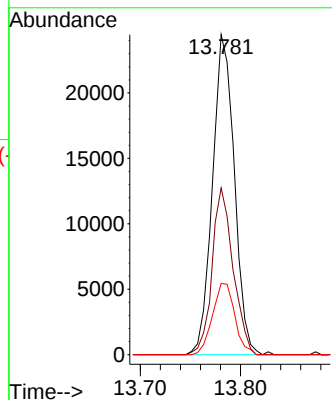
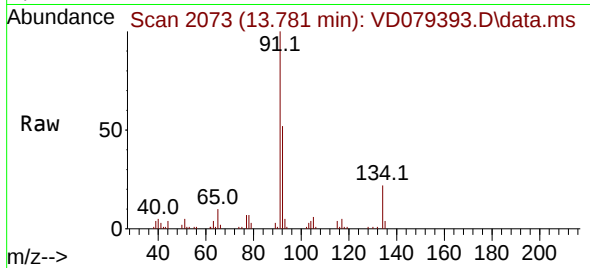
VSTDIC005

Tgt Ion: 91 Resp: 3701
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.0
134 22.8 13.6 40.8

Manual Integrations

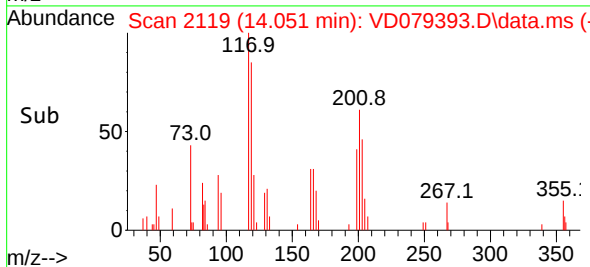
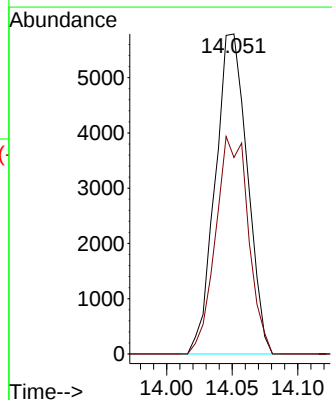
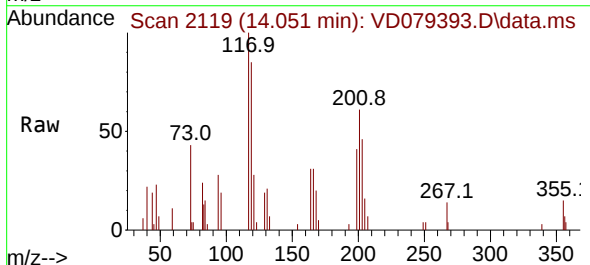
APPROVED

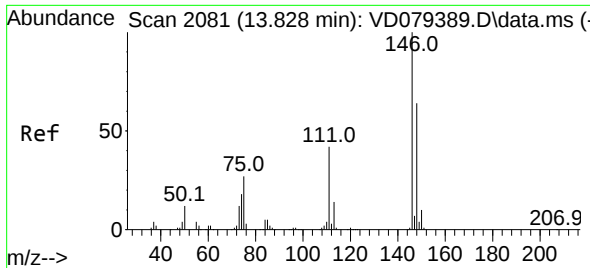
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#90
Hexachloroethane
Concen: 5.652 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

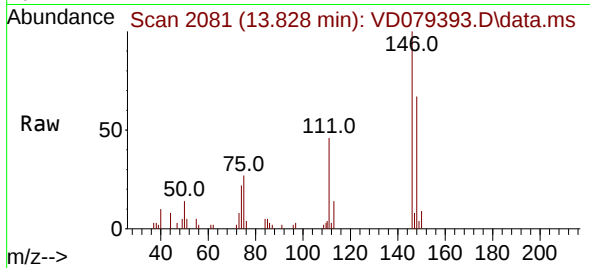
Tgt Ion:117 Resp: 9845
Ion Ratio Lower Upper
117 100
201 69.4 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 5.205 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

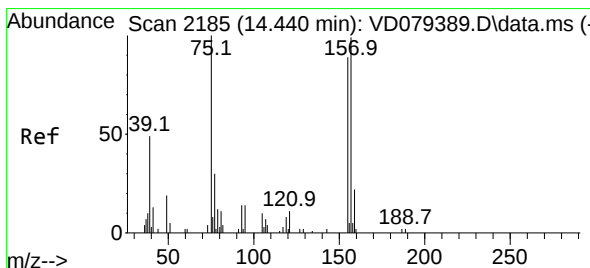
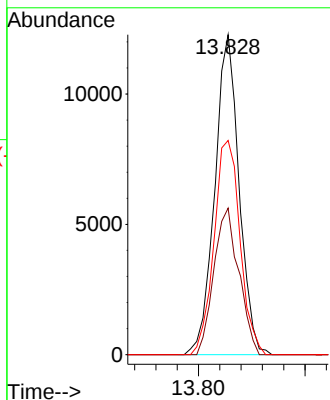
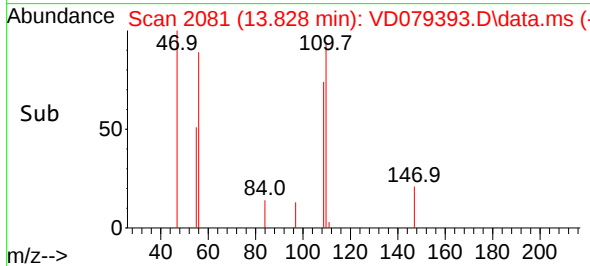
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:146 Resp: 19410
Ion Ratio Lower Upper
146 100
111 47.1 19.1 57.1
148 71.8 31.1 93.5

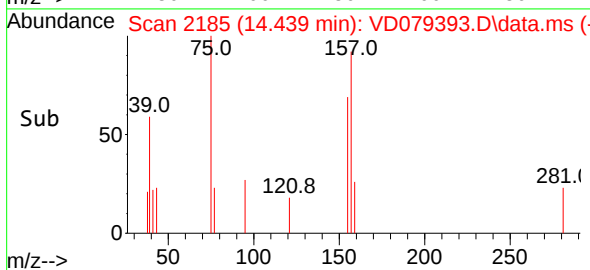
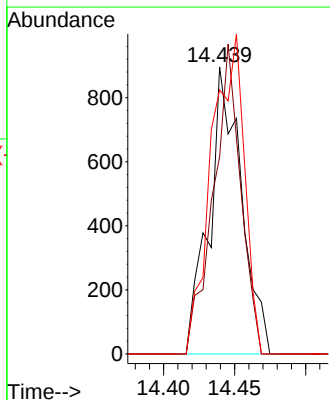
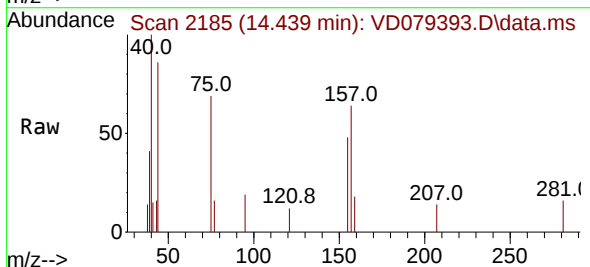
Manual Integrations
APPROVED

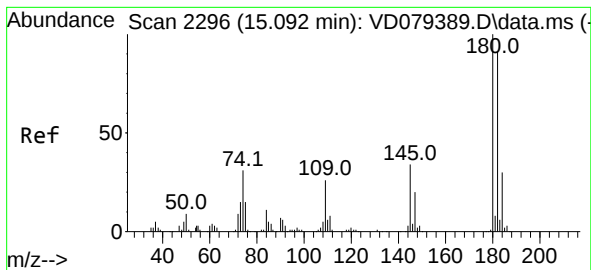
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.463 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD079393.D
Acq: 22 Jul 2024 17:29

Tgt Ion: 75 Resp: 1413
Ion Ratio Lower Upper
75 100
155 91.6 47.7 143.1
157 113.1 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 5.015 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

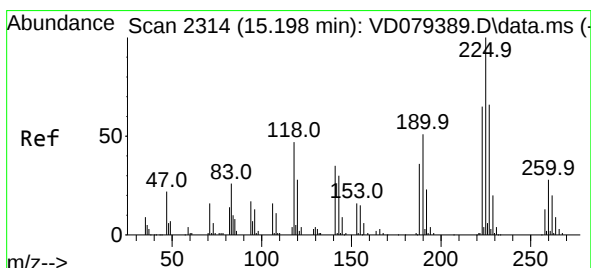
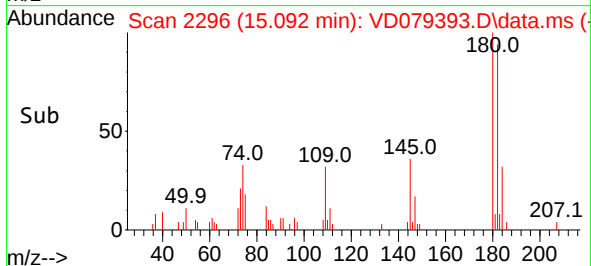
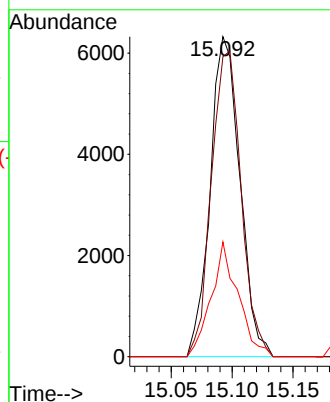
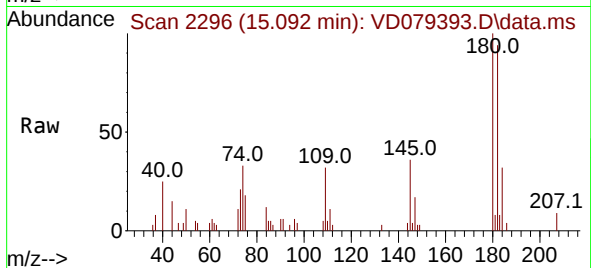
VSTDIC005

Tgt Ion:180	Resp:	1074
Ion Ratio	Lower	Upper
180	100	
182	95.5	46.9 140.7
145	32.5	14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#94

Hexachlorobutadiene

Concen: 5.717 ug/l

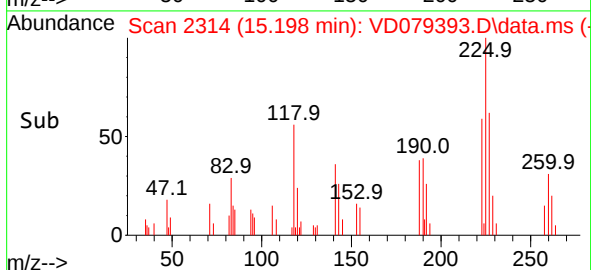
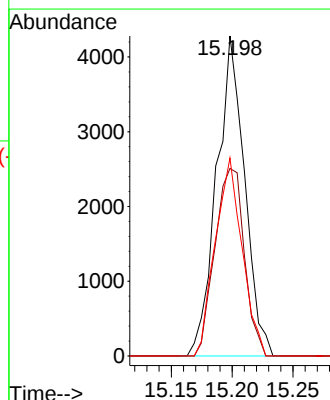
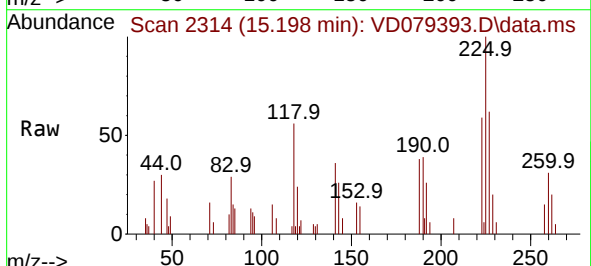
RT: 15.198 min Scan# 2314

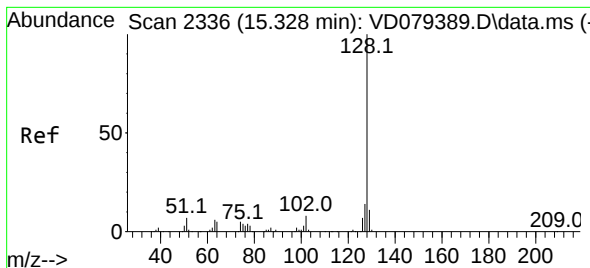
Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Tgt Ion:225	Resp:	6844
Ion Ratio	Lower	Upper
225	100	
223	61.5	33.3 99.9
227	59.4	33.6 100.6





#95

Naphthalene

Concen: 4.819 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :

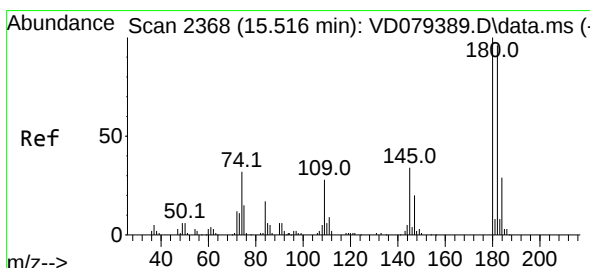
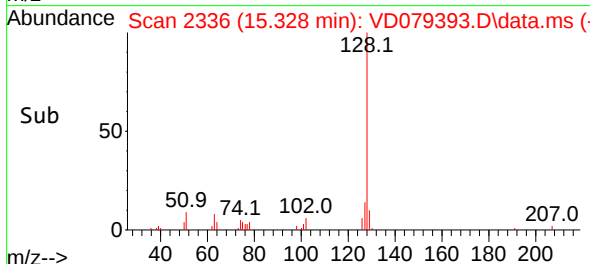
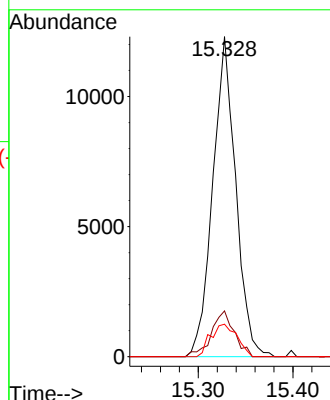
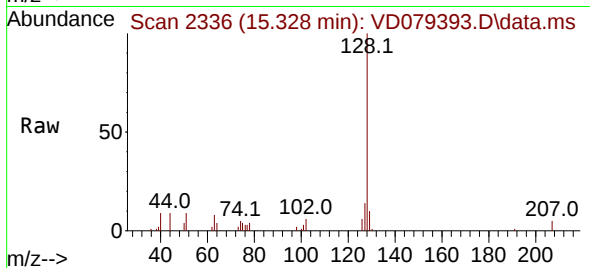
VSTDIC005

Tgt Ion:	128	Resp:	20740
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.2	15.4
129	10.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.483 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079393.D

Acq: 22 Jul 2024 17:29

Tgt Ion:	180	Resp:	10665
Ion Ratio	Lower	Upper	
180	100		
182	91.7	47.8	143.3
145	33.7	16.1	48.2

