

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079772.D
 Acq On : 04 Sep 2024 14:33
 Operator : RP/MD
 Sample : VD0904SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

Quant Time: Sep 04 15:52:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	111702	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	221070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	204369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	102054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85247	55.972	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.940%			
35) Dibromofluoromethane	7.805	113	76204	53.032	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.060%			
50) Toluene-d8	10.269	98	344346	55.876	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.760%			
62) 4-Bromofluorobenzene	12.569	95	95249	55.237	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 110.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	30032	22.391	ug/l	98
3) Chloromethane	2.146	50	65887	23.580	ug/l	91
4) Vinyl Chloride	2.281	62	79889	23.733	ug/l	98
5) Bromomethane	2.681	94	53335	22.888	ug/l	97
6) Chloroethane	2.834	64	54417	23.845	ug/l	99
7) Trichlorofluoromethane	3.169	101	55337	21.778	ug/l	96
8) Diethyl Ether	3.593	74	17259	21.409	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.969	101	29207	20.528	ug/l	92
10) Methyl Iodide	4.158	142	30737	18.750	ug/l	92
11) Tert butyl alcohol	5.063	59	8057	107.269	ug/l	# 86
12) 1,1-Dichloroethene	3.934	96	32224	21.572	ug/l	89
13) Acrolein	3.799	56	13304	90.855	ug/l	98
14) Allyl chloride	4.558	41	48249	21.924	ug/l	# 85
15) Acrylonitrile	5.258	53	39196	107.822	ug/l	98
16) Acetone	4.022	43	39578	125.223	ug/l	89
17) Carbon Disulfide	4.264	76	118033	21.609	ug/l	98
18) Methyl Acetate	4.564	43	16897	18.651	ug/l	# 86
19) Methyl tert-butyl Ether	5.316	73	66176	20.243	ug/l	93
20) Methylene Chloride	4.799	84	49522	24.718	ug/l	# 81
21) trans-1,2-Dichloroethene	5.311	96	34774	20.975	ug/l	# 86
22) Diisopropyl ether	6.210	45	105792	22.842	ug/l	# 92
23) Vinyl Acetate	6.158	43	296119	119.378	ug/l	# 88
24) 1,1-Dichloroethane	6.110	63	65868	21.748	ug/l	97
25) 2-Butanone	7.081	43	49337	117.009	ug/l	# 85
26) 2,2-Dichloropropane	7.069	77	51559	21.881	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	38890	20.453	ug/l	83
28) Bromochloromethane	7.434	49	29311	21.774	ug/l	# 61
29) Tetrahydrofuran	7.452	42	27763	106.452	ug/l	# 79
30) Chloroform	7.593	83	62727	20.863	ug/l	95
31) Cyclohexane	7.875	56	54023	21.217	ug/l	# 79
32) 1,1,1-Trichloroethane	7.787	97	54958	21.946	ug/l	97
36) 1,1-Dichloropropene	8.010	75	44973	21.116	ug/l	93
37) Ethyl Acetate	7.163	43	19497	20.715	ug/l	98
38) Carbon Tetrachloride	7.993	117	48350	21.286	ug/l	97
39) Methylcyclohexane	9.275	83	50794	19.584	ug/l	91
40) Benzene	8.252	78	147578	20.777	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8956	16.629	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	37969	21.796	ug/l	93
43) Isopropyl Acetate	8.357	43	37119	21.140	ug/l #	93
44) Trichloroethene	9.028	130	30696	20.250	ug/l	83
45) 1,2-Dichloropropane	9.304	63	36135	21.074	ug/l	93
46) Dibromomethane	9.393	93	18743	20.664	ug/l #	82
47) Bromodichloromethane	9.581	83	46925	20.716	ug/l	96
48) Methyl methacrylate	9.381	41	16898	19.938	ug/l	87
49) 1,4-Dioxane	9.387	88	3614	396.587	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	98687	107.598	ug/l	89
52) Toluene	10.334	92	89394	20.809	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	44171	20.685	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	53376	20.984	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	24701	20.816	ug/l	92
56) Ethyl methacrylate	10.598	69	29446	19.805	ug/l #	78
57) 1,3-Dichloropropane	10.881	76	41651	19.471	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	63300	103.570	ug/l #	87
59) 2-Hexanone	10.916	43	70900	112.198	ug/l	88
60) Dibromochloromethane	11.069	129	28481	19.513	ug/l	96
61) 1,2-Dibromoethane	11.181	107	20489	19.703	ug/l	96
64) Tetrachloroethene	10.810	164	22780	18.976	ug/l	97
65) Chlorobenzene	11.604	112	92522	20.404	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	29764	19.982	ug/l	95
67) Ethyl Benzene	11.681	91	161739	20.233	ug/l	97
68) m/p-Xylenes	11.793	106	126156	41.113	ug/l	88
69) o-Xylene	12.122	106	56916	19.901	ug/l	86
70) Styrene	12.134	104	104376	20.909	ug/l	96
71) Bromoform	12.298	173	14594	19.537	ug/l #	97
73) Isopropylbenzene	12.416	105	149183	20.539	ug/l	98
74) N-amyl acetate	12.228	43	37361	21.642	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	28738	20.612	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	17513m	20.078	ug/l	
77) Bromobenzene	12.698	156	32047	19.824	ug/l	80
78) n-propylbenzene	12.763	91	191784	21.368	ug/l	95
79) 2-Chlorotoluene	12.845	91	107908	21.582	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	126719	20.986	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11097	21.219	ug/l	98
82) 4-Chlorotoluene	12.945	91	113267	21.749	ug/l	94
83) tert-Butylbenzene	13.163	119	102598	20.446	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	130918	21.017	ug/l	97
85) sec-Butylbenzene	13.340	105	162865	21.229	ug/l	96
86) p-Isopropyltoluene	13.457	119	136261	20.922	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	68980	19.877	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	69744	20.100	ug/l	95
89) n-Butylbenzene	13.787	91	132848	21.614	ug/l	96
90) Hexachloroethane	14.051	117	26767	20.633	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	59984	20.184	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3616	17.764	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	32289	19.781	ug/l	99
94) Hexachlorobutadiene	15.198	225	16271	20.729	ug/l	94
95) Naphthalene	15.328	128	67528	20.386	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	29001	20.333	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VD0904SBSD01

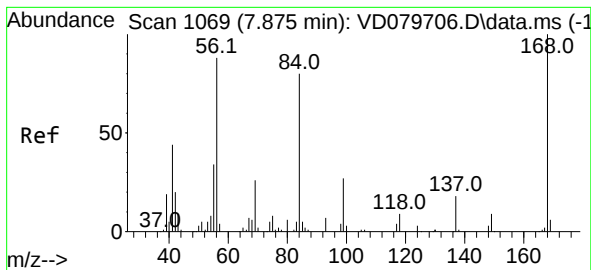
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

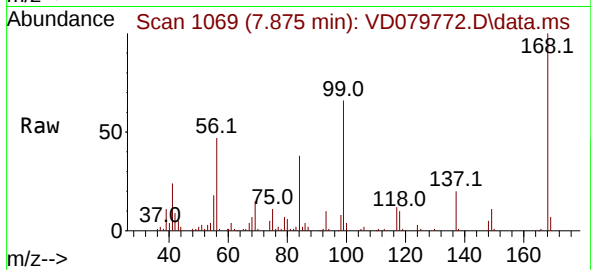
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

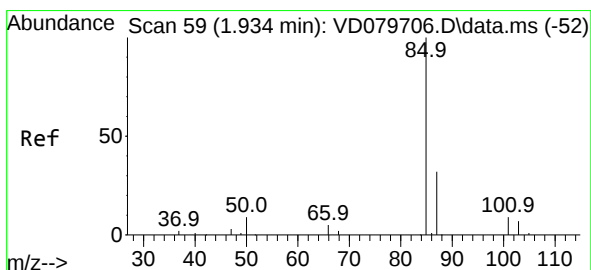
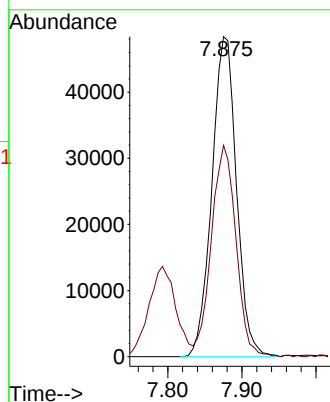
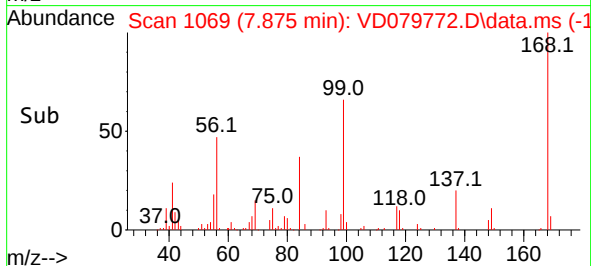
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion:168 Resp: 111702
Ion Ratio Lower Upper
168 100
99 66.1 41.1 61.7

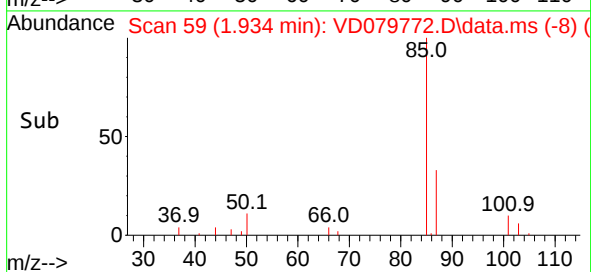
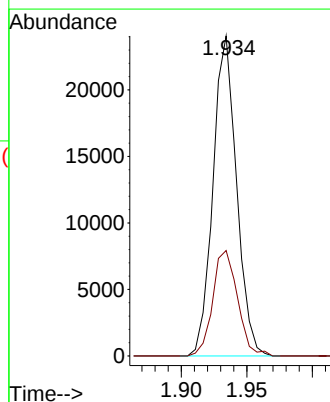
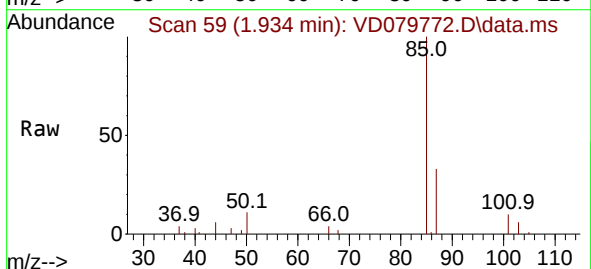
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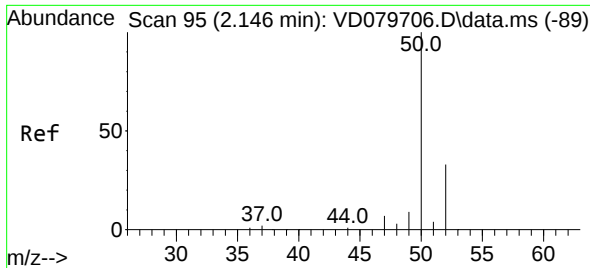
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#2
Dichlorodifluoromethane
Concen: 22.391 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

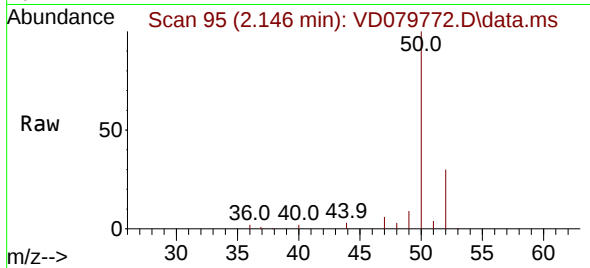
Tgt Ion: 85 Resp: 30032
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 23.580 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

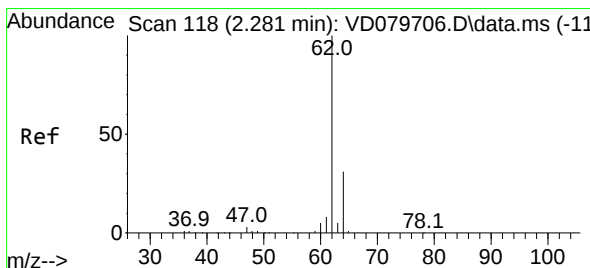
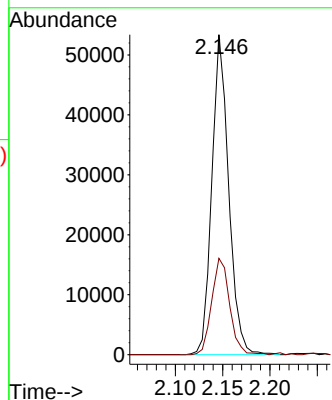
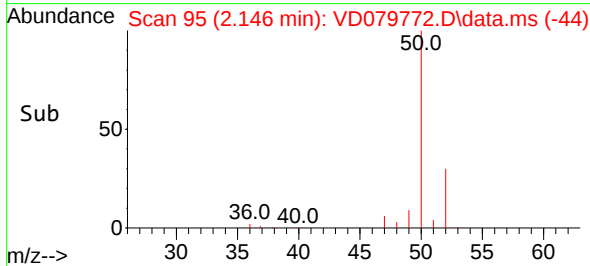
Instrument :
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ClientSampleId :
VD0904SBSD01



Tgt Ion: 50 Resp: 6588
Ion Ratio Lower Upper
50 100
52 30.1 28.2 42.2

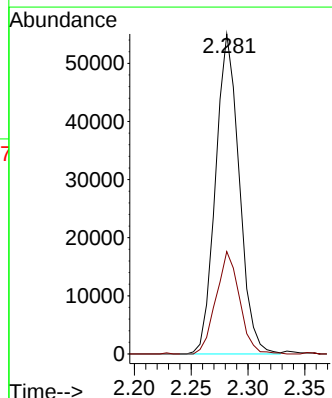
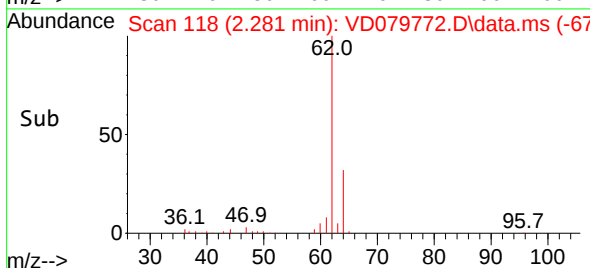
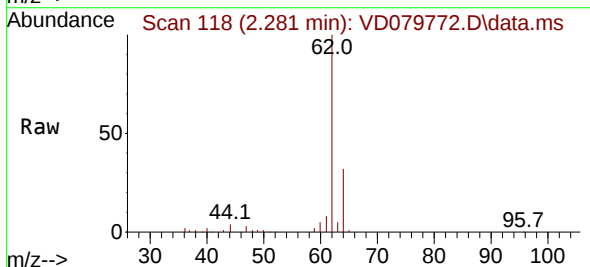
Manual Integrations
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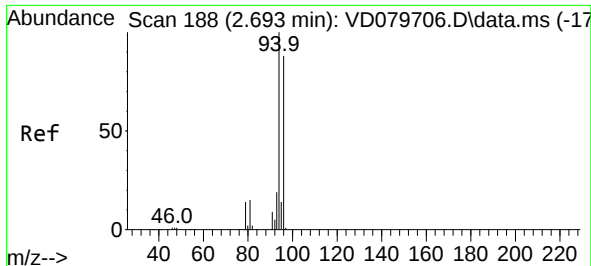
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#4
Vinyl Chloride
Concen: 23.733 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

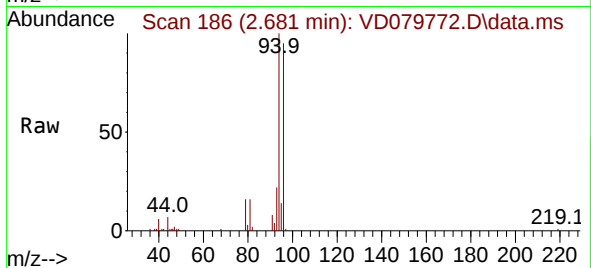
Tgt Ion: 62 Resp: 79889
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 22.888 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

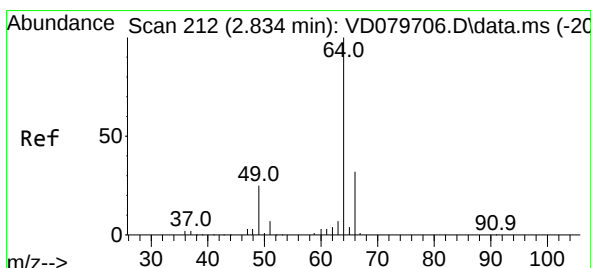
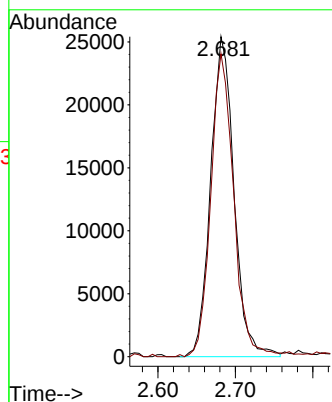
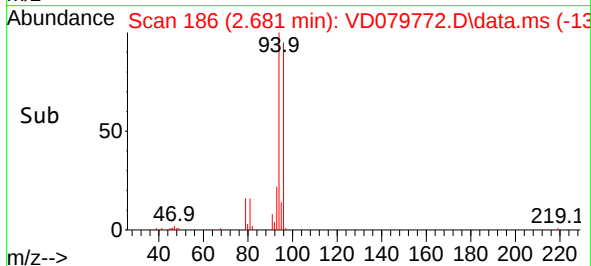
Instrument :
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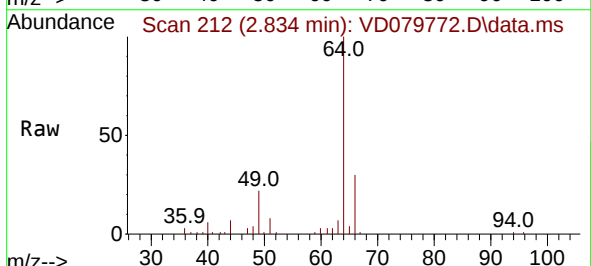
Tgt Ion: 94 Resp: 5333
Ion Ratio Lower Upper
94 100
96 92.7 76.9 115.3

Manual Integrations
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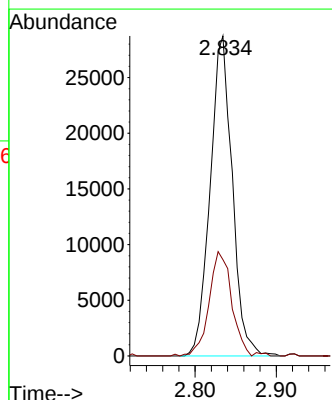
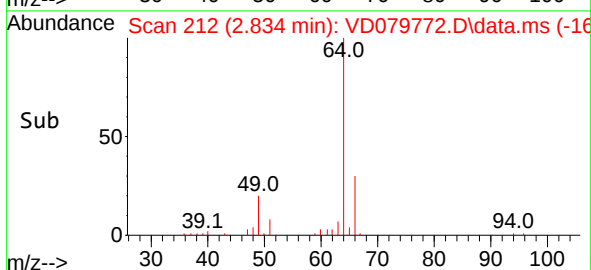
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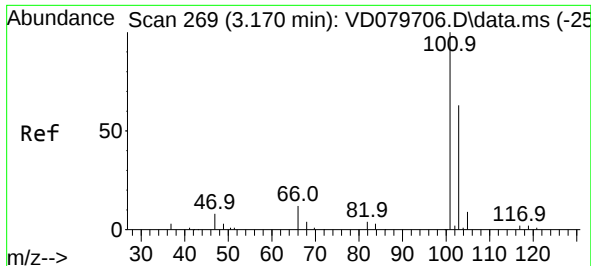


#6
Chloroethane
Concen: 23.845 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



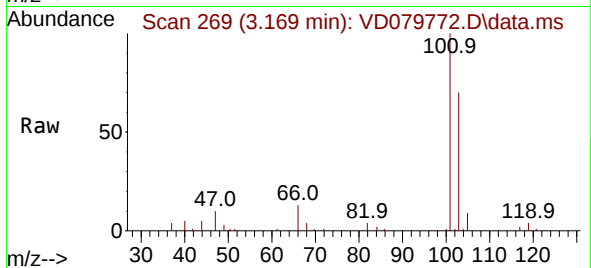
Tgt Ion: 64 Resp: 54417
Ion Ratio Lower Upper
64 100
66 30.1 24.5 36.7





#7
Trichlorofluoromethane
Concen: 21.778 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

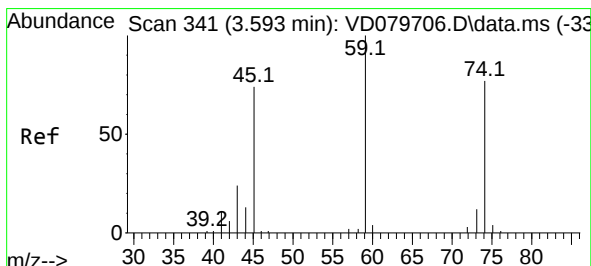
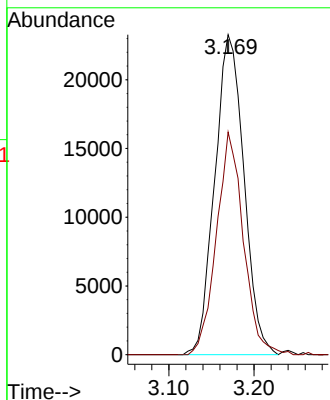
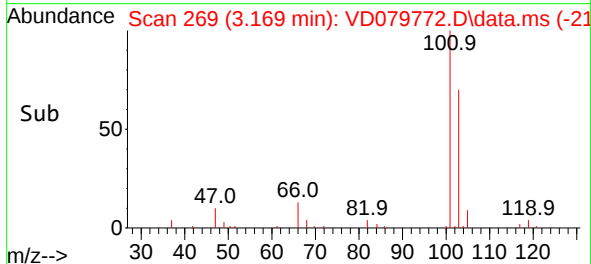
Instrument :
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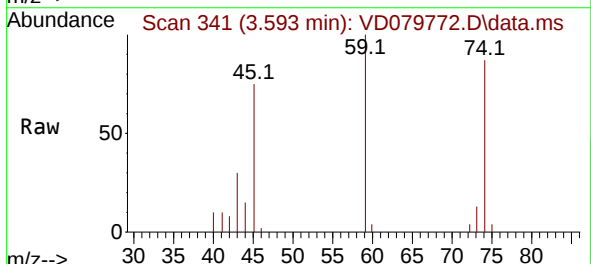
Tgt Ion:101 Resp: 5533
Ion Ratio Lower Upper
101 100
103 69.5 53.2 79.8

Manual Integrations
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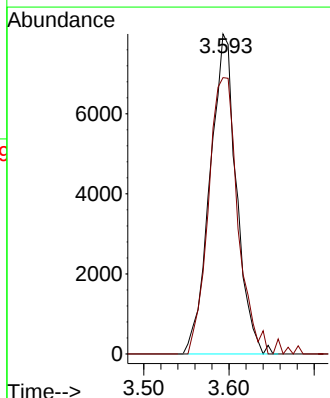
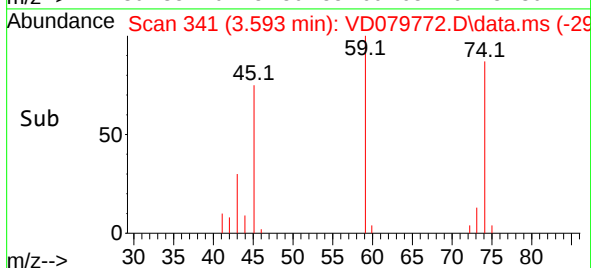
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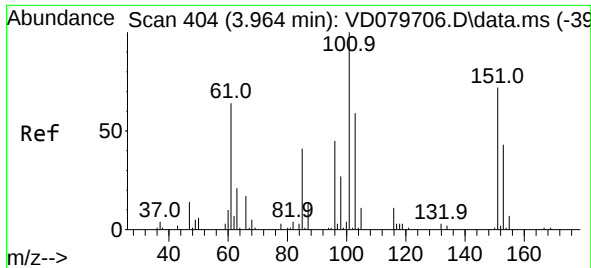


#8
Diethyl Ether
Concen: 21.409 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 74 Resp: 17259
Ion Ratio Lower Upper
74 100
45 95.8 37.9 113.6





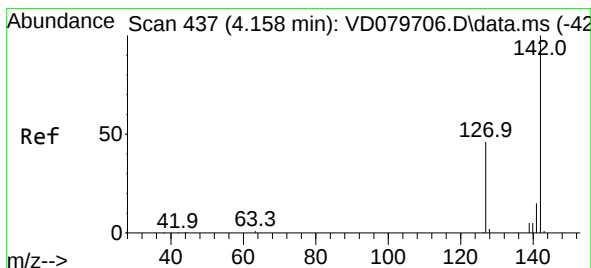
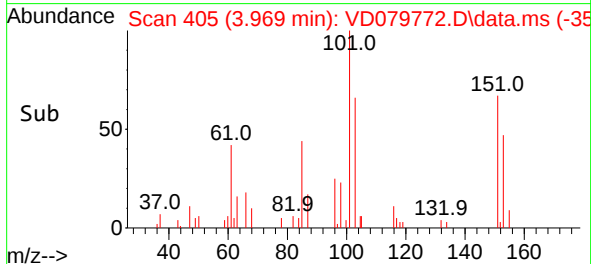
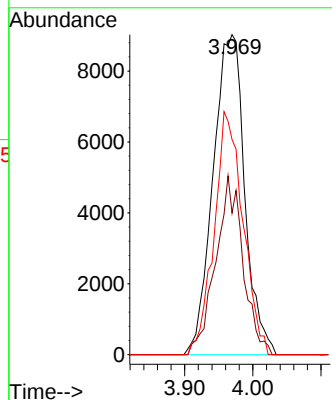
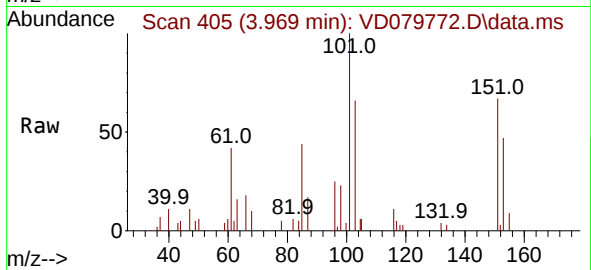
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.528 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01

Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
85 48.2 33.5 50.3
151 69.0 60.3 90.5

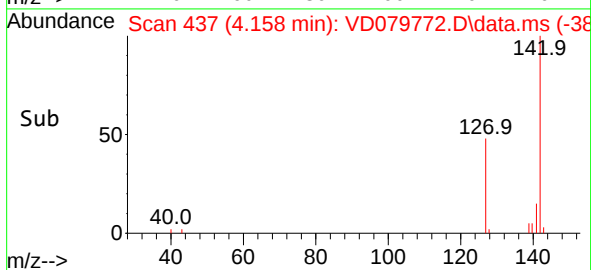
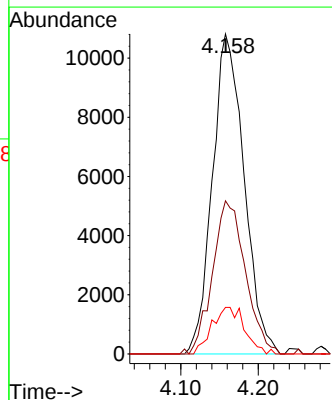
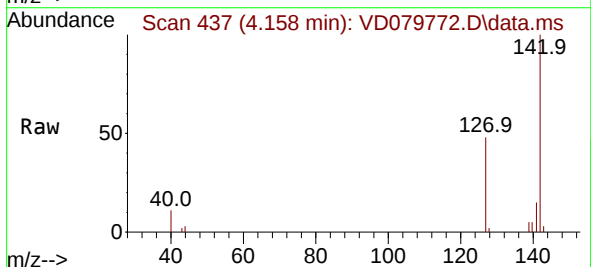
Manual Integrations
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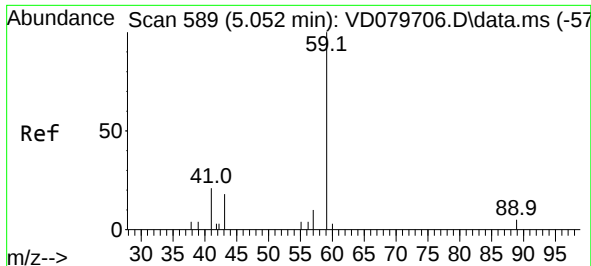
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

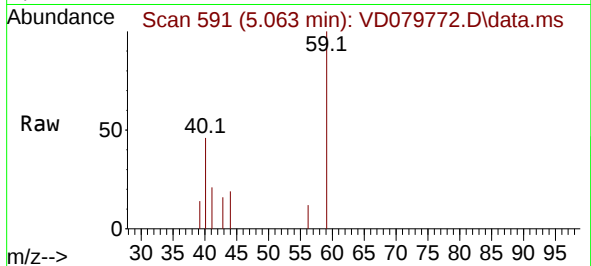
Tgt Ion:142 Resp: 30737
Ion Ratio Lower Upper
142 100
127 49.7 34.2 51.4
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 107.269 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

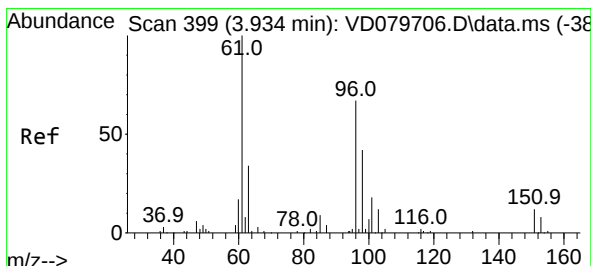
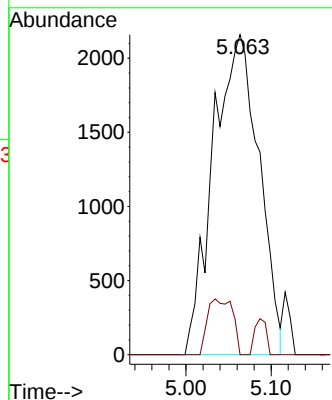
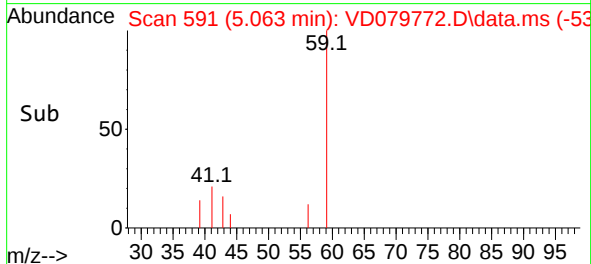
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



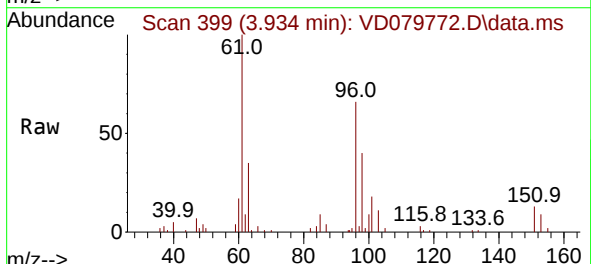
Tgt Ion: 59 Resp: 805
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

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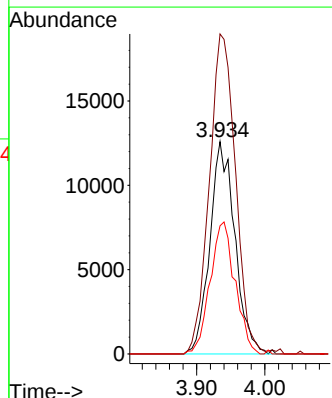
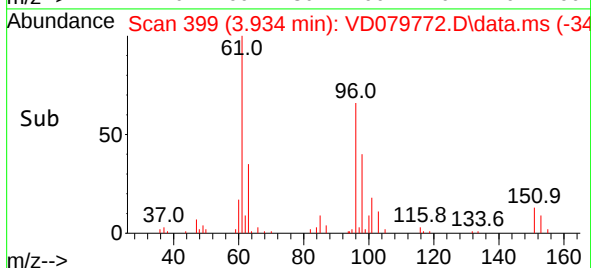
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#12
1,1-Dichloroethene
Concen: 21.572 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 96 Resp: 32224
Ion Ratio Lower Upper
96 100
61 150.7 107.3 160.9
98 60.3 51.7 77.5





#13

Acrolein

Concen: 90.855 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBSD01

Tgt Ion: 56 Resp: 13304

Ion Ratio Lower Upper

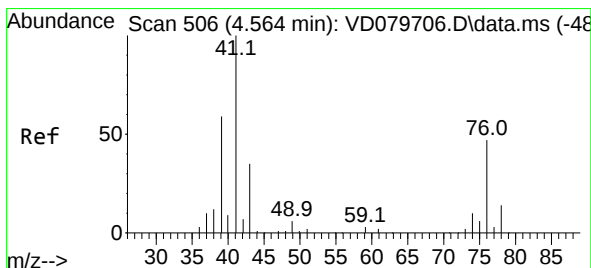
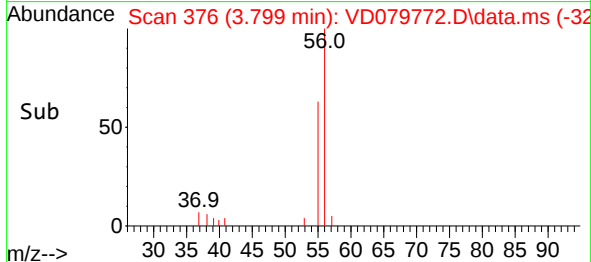
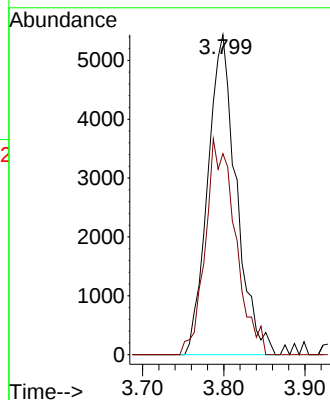
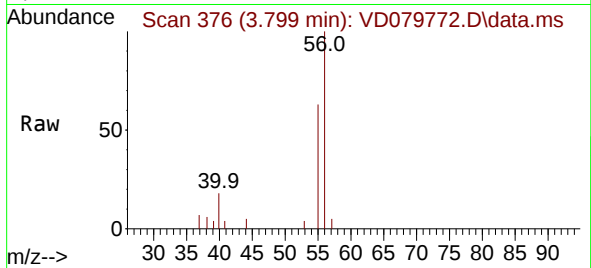
56 100

55 70.9 55.3 82.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#14

Allyl chloride

Concen: 21.924 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

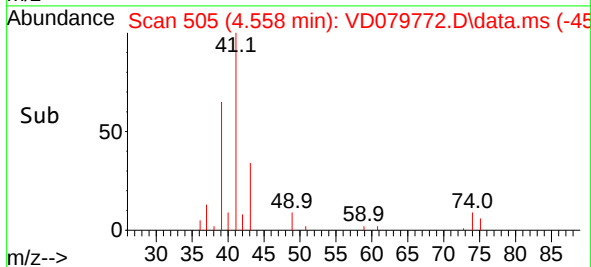
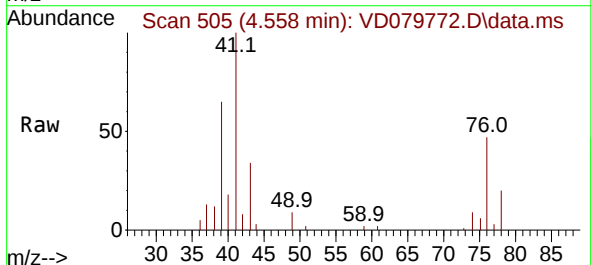
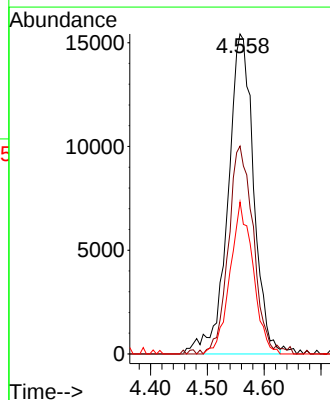
Tgt Ion: 41 Resp: 48249

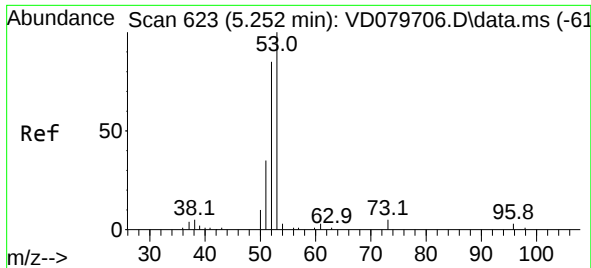
Ion Ratio Lower Upper

41 100

39 63.6 58.0 87.0

76 42.7 45.9 68.9#





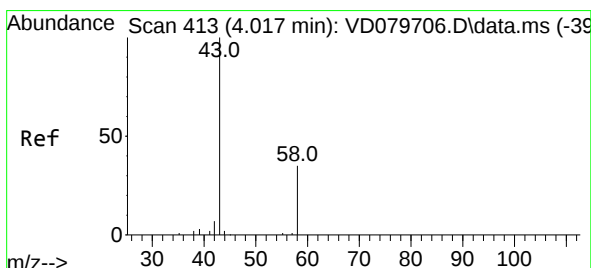
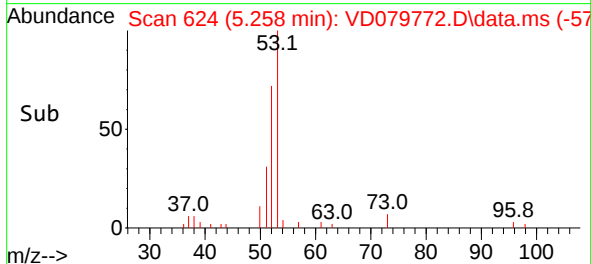
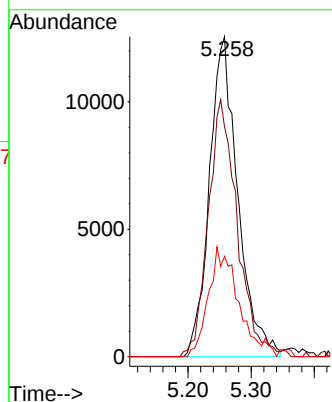
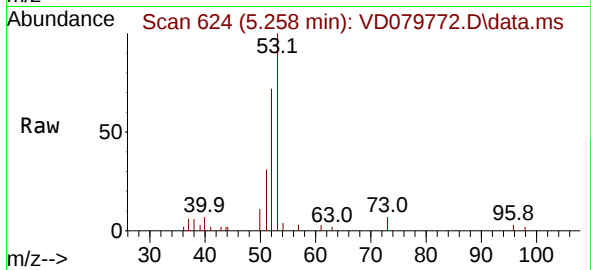
#15
Acrylonitrile
Concen: 107.822 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01

Tgt Ion: 53 Resp: 39190
Ion Ratio Lower Upper
53 100
52 82.5 67.7 101.5
51 35.0 28.6 42.8

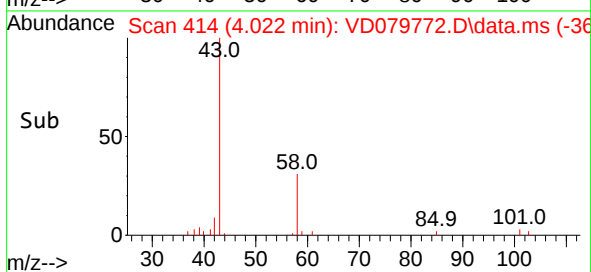
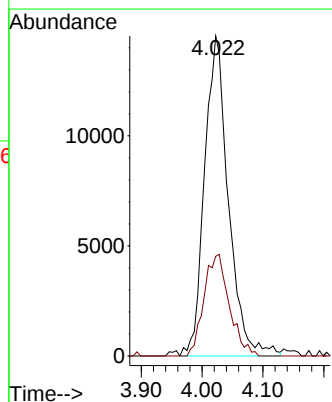
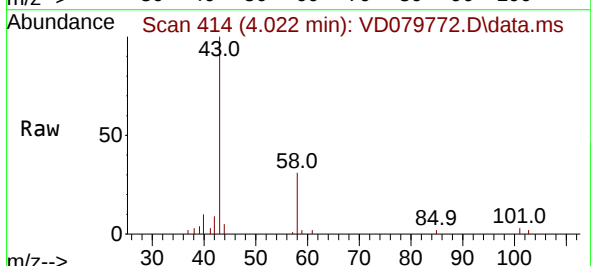
Manual Integrations
APPROVED

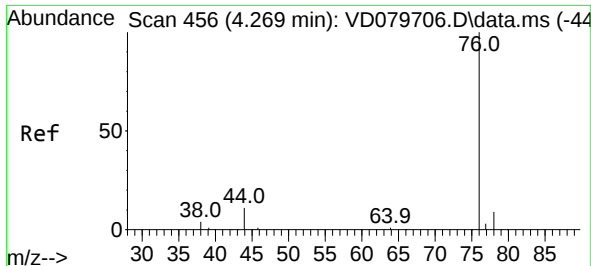
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#16
Acetone
Concen: 125.223 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 43 Resp: 39578
Ion Ratio Lower Upper
43 100
58 31.2 30.4 45.6





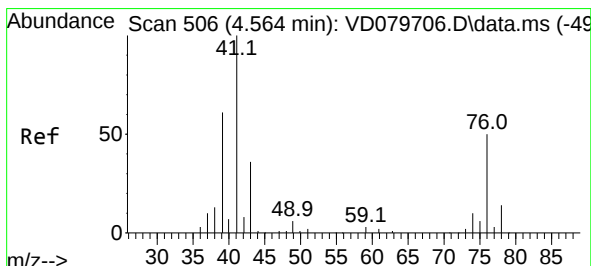
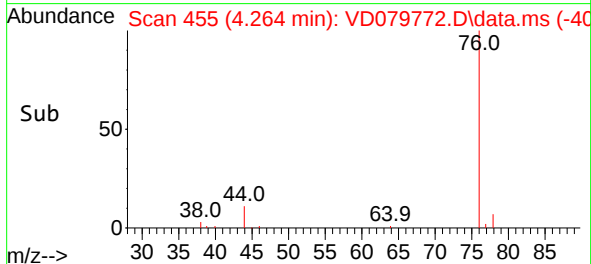
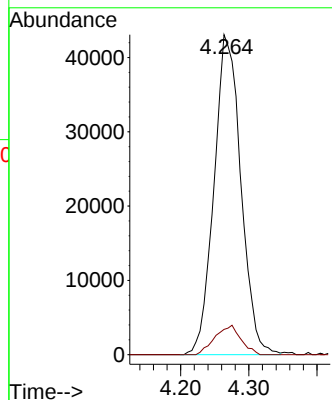
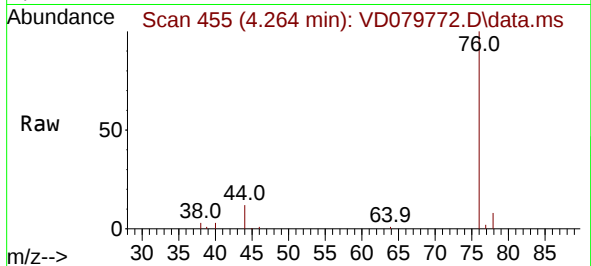
#17
Carbon Disulfide
Concen: 21.609 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01

Tgt Ion: 76 Resp: 11803
Ion Ratio Lower Upper
76 100
78 7.9 6.9 10.3

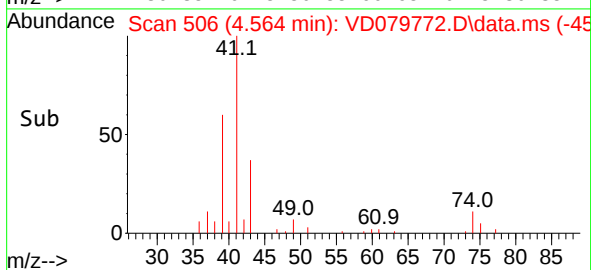
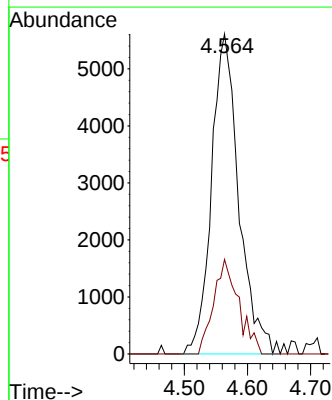
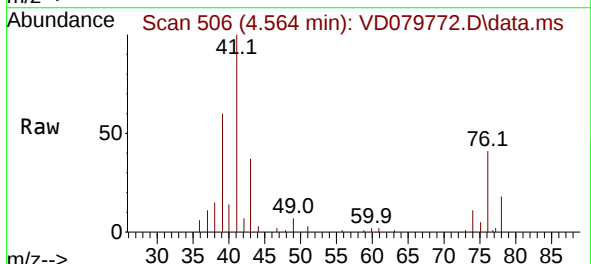
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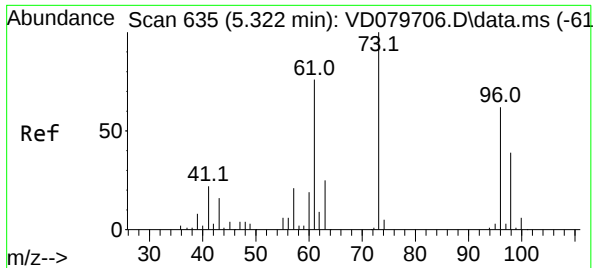
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#18
Methyl Acetate
Concen: 18.651 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 43 Resp: 16897
Ion Ratio Lower Upper
43 100
74 27.0 28.1 42.1#





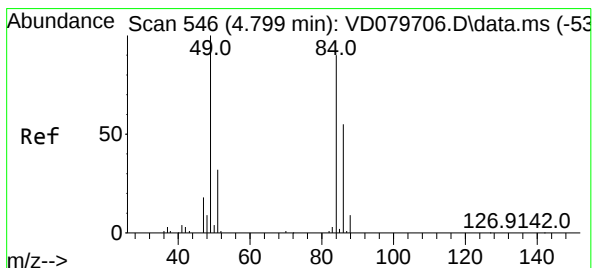
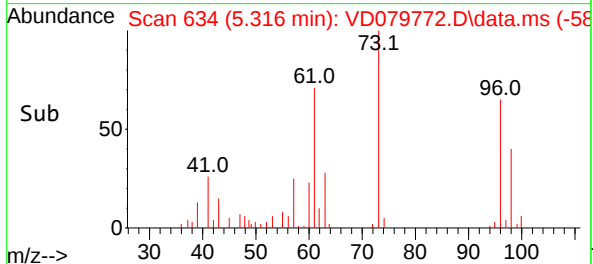
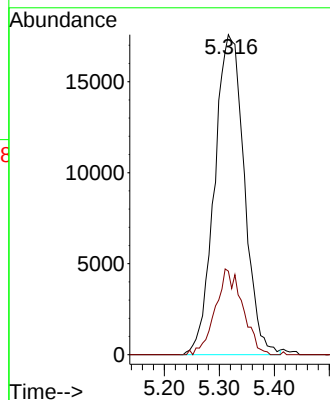
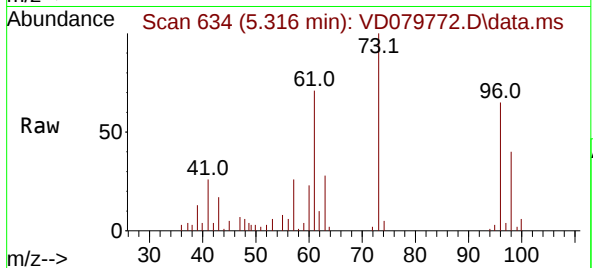
#19
Methyl tert-butyl Ether
Concen: 20.243 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01

Tgt Ion: 73 Resp: 66170
Ion Ratio Lower Upper
73 100
57 26.1 18.3 27.5

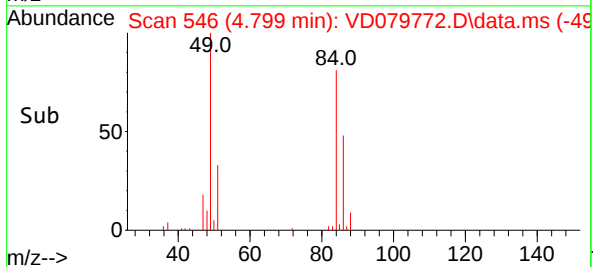
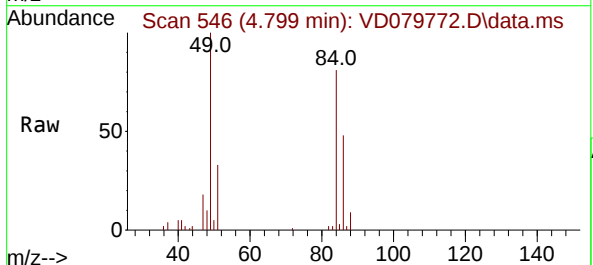
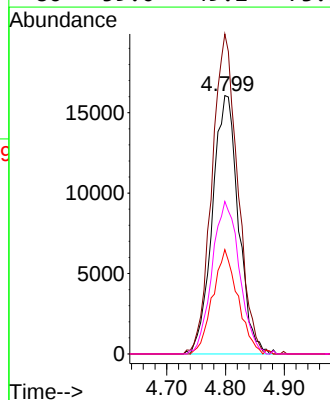
Manual Integrations
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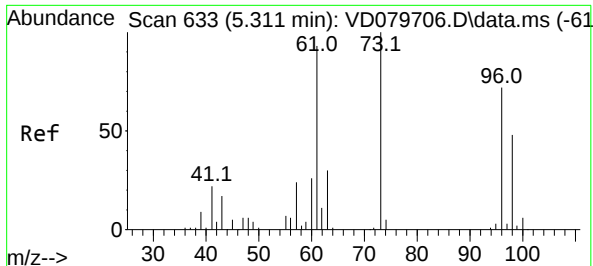
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#20
Methylene Chloride
Concen: 24.718 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

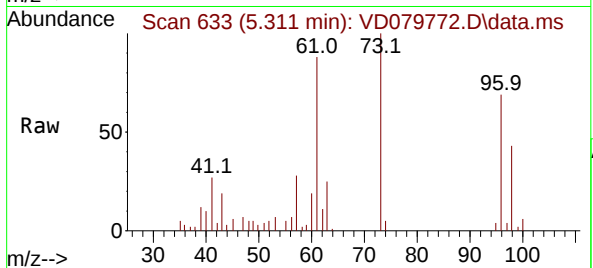
Tgt Ion: 84 Resp: 49522
Ion Ratio Lower Upper
84 100
49 123.8 75.6 113.4#
51 40.4 24.2 36.2#
86 59.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.975 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

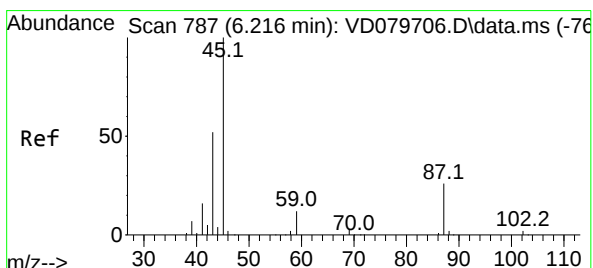
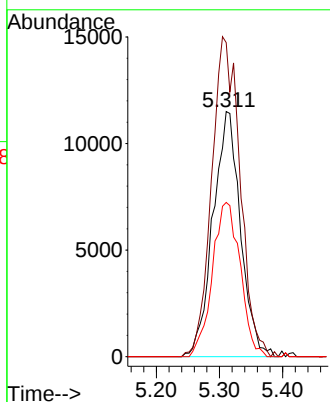
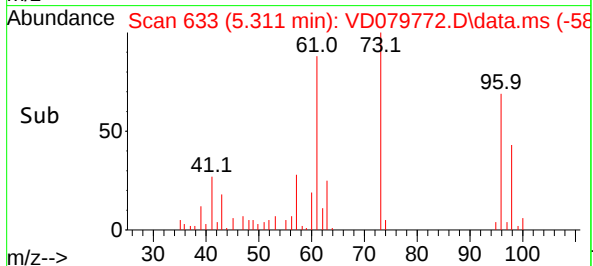
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



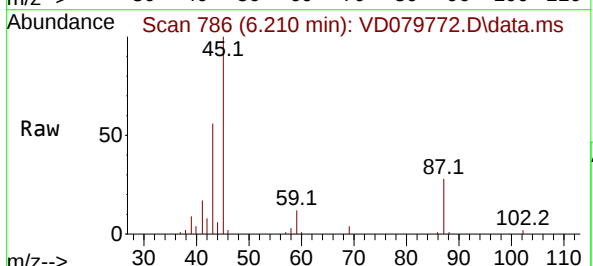
Tgt Ion: 96 Resp: 34774
Ion Ratio Lower Upper
96 100
61 128.1 84.5 126.7
98 62.9 50.5 75.7

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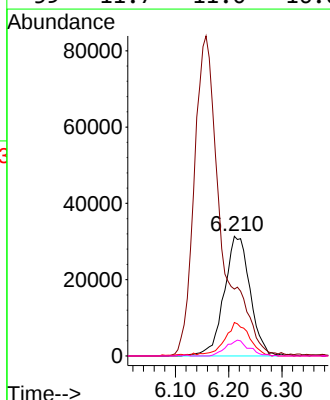
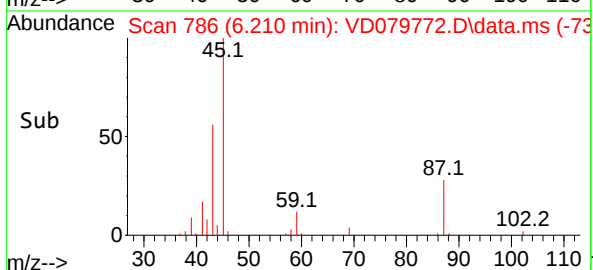
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

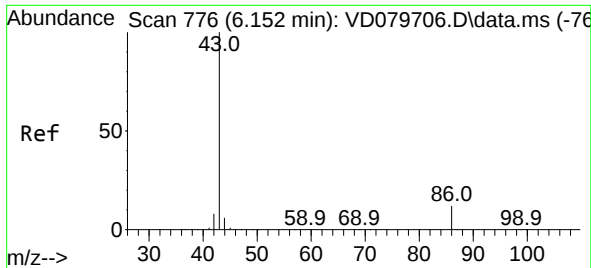


#22
Diisopropyl ether
Concen: 22.842 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 45 Resp: 105792
Ion Ratio Lower Upper
45 100
43 54.2 41.7 62.5
87 28.0 30.2 45.2
59 11.7 11.0 16.6





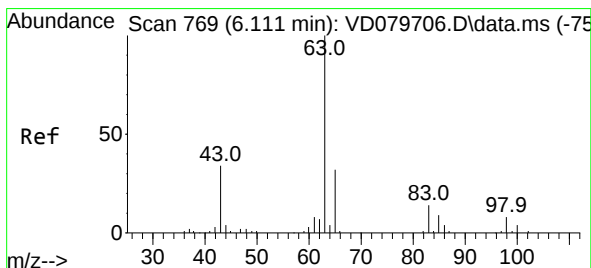
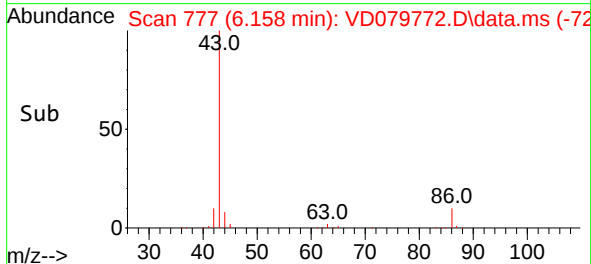
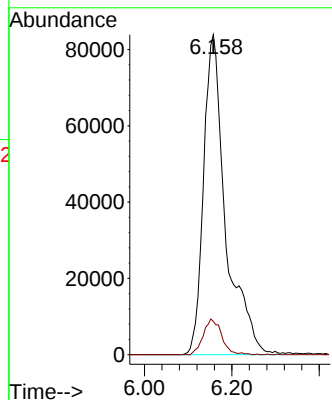
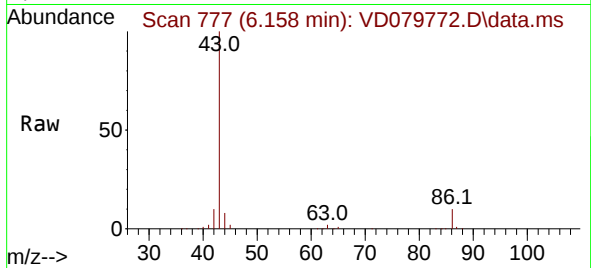
#23
 Vinyl Acetate
 Concen: 119.378 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBSD01

Tgt Ion: 43 Resp: 296119
 Ion Ratio Lower Upper
 43 100
 86 10.4 12.3 18.5

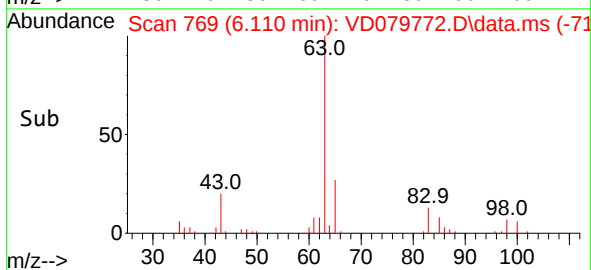
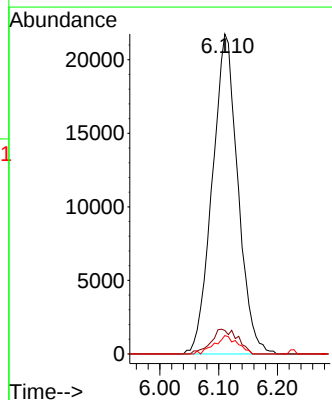
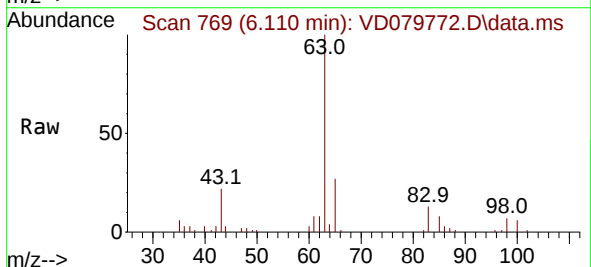
Manual Integrations
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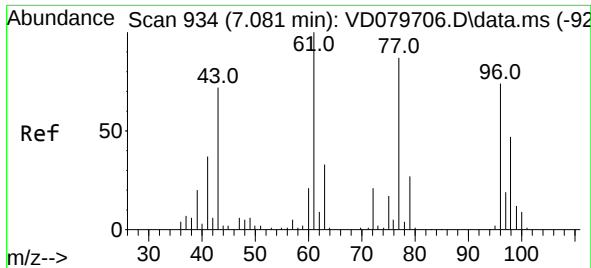
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024



#24
 1,1-Dichloroethane
 Concen: 21.748 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

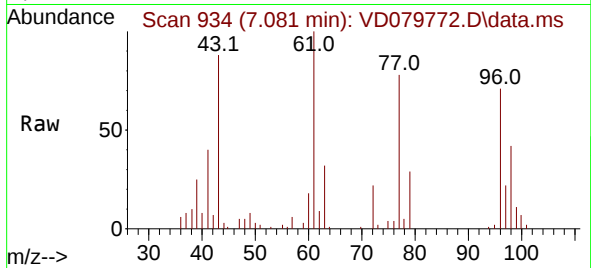
Tgt Ion: 63 Resp: 65868
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 5.7 2.9 8.6





#25
2-Butanone
Concen: 117.009 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

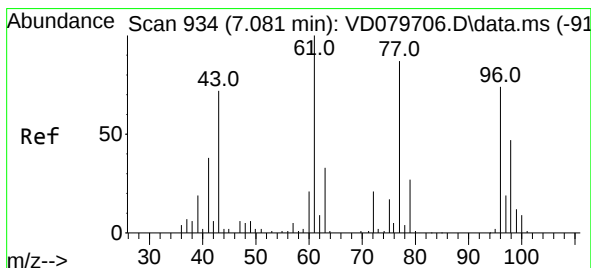
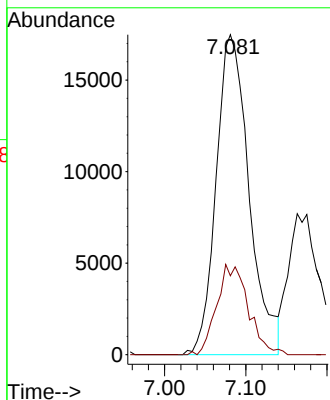
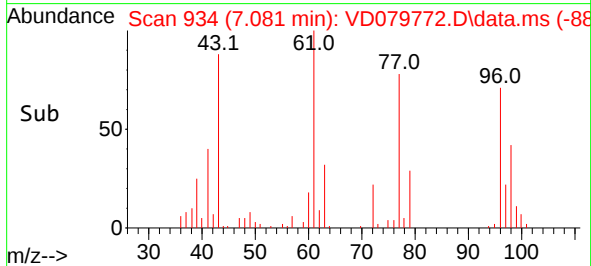
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



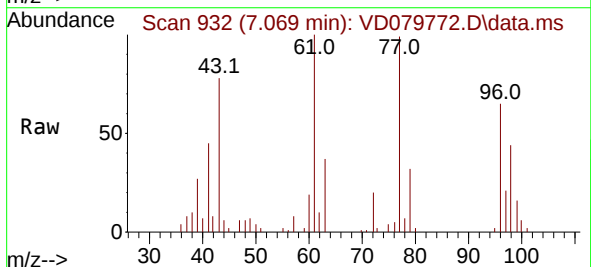
Tgt Ion: 43 Resp: 4933
Ion Ratio Lower Upper
43 100
72 24.7 26.4 39.6

Manual Integrations
APPROVED

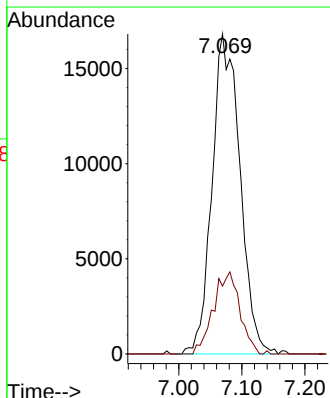
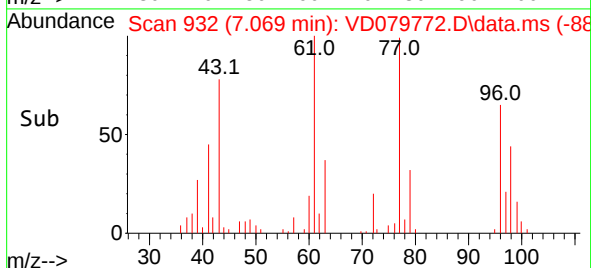
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

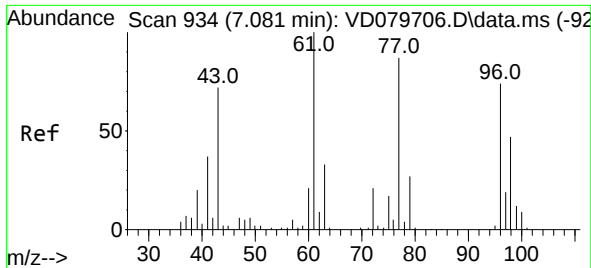


#26
2,2-Dichloropropane
Concen: 21.881 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



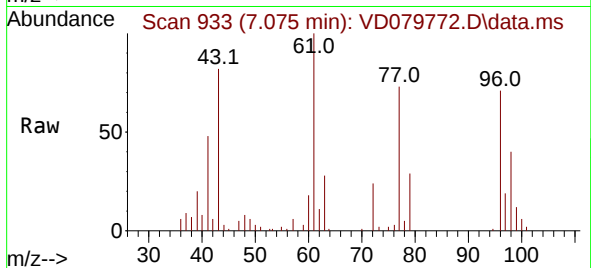
Tgt Ion: 77 Resp: 51559
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 20.453 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

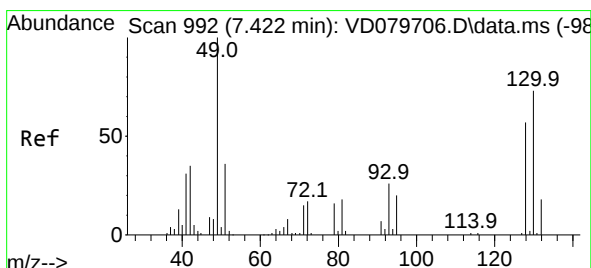
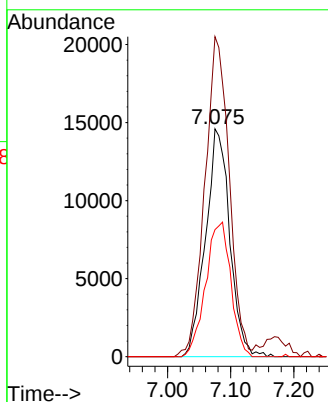
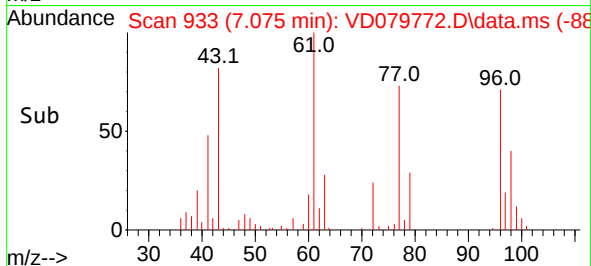
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



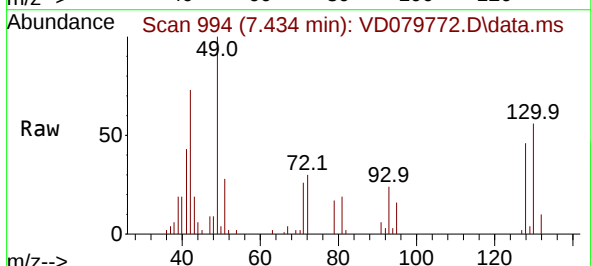
Tgt Ion: 96 Resp: 38890
Ion Ratio Lower Upper
96 100
61 141.4 0.0 229.0
98 61.2 0.0 127.2

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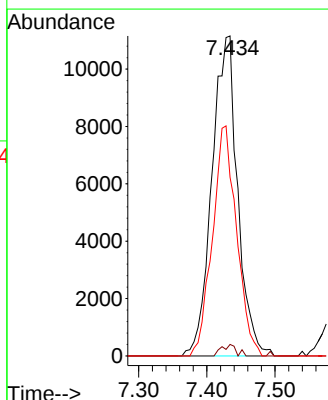
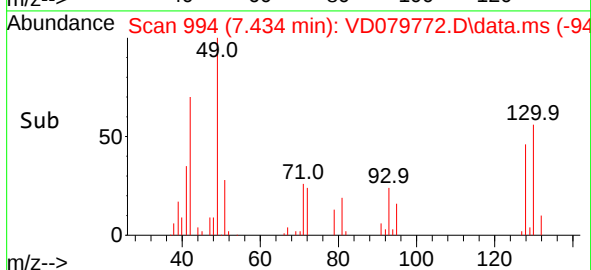
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

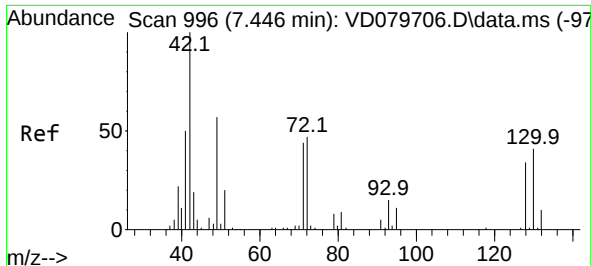


#28
Bromochloromethane
Concen: 21.774 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 49 Resp: 29311
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 67.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 106.452 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079772.D

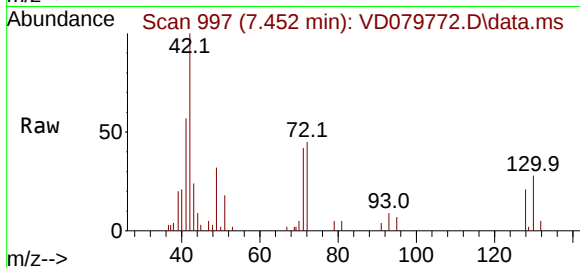
Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

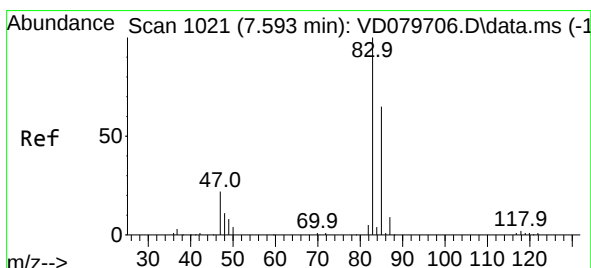
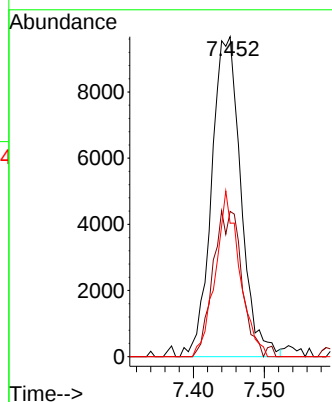
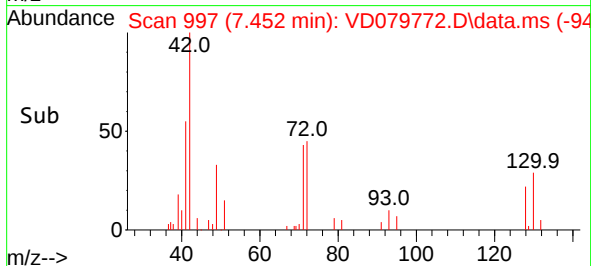


Tgt Ion:	42	Resp:	2776
Ion Ratio	100	Lower	Upper
42	100		
72	44.5	49.4	74.0
71	42.7	45.0	67.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#30

Chloroform

Concen: 20.863 ug/l

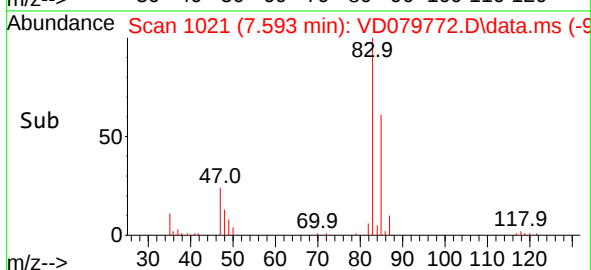
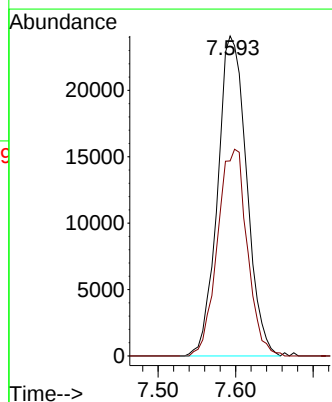
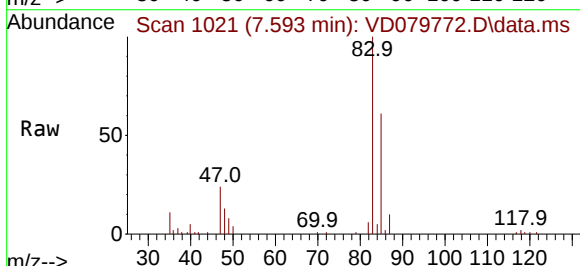
RT: 7.593 min Scan# 1021

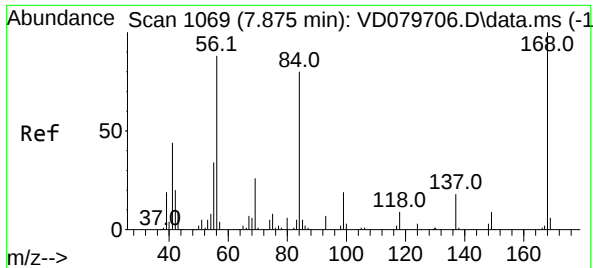
Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

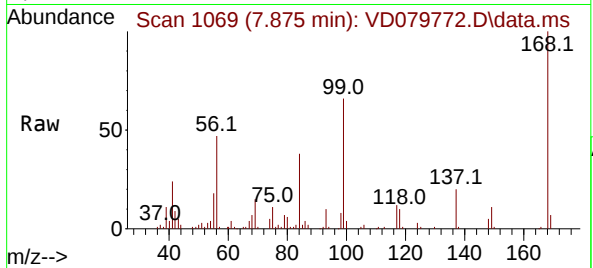
Tgt Ion:	83	Resp:	62727
Ion Ratio	100	Lower	Upper
83	100		
85	60.9	51.8	77.6





#31
Cyclohexane
Concen: 21.217 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

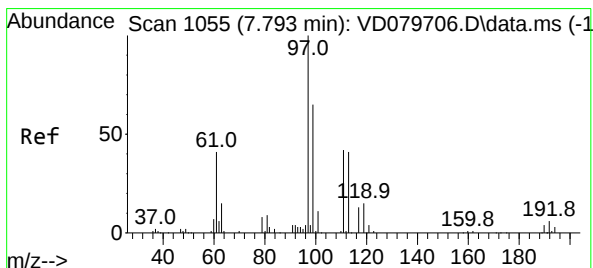
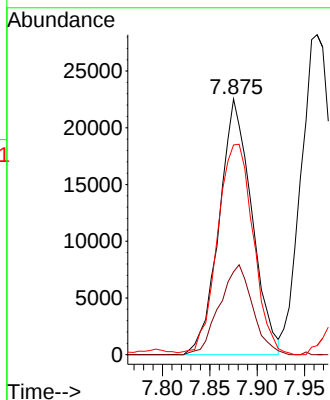
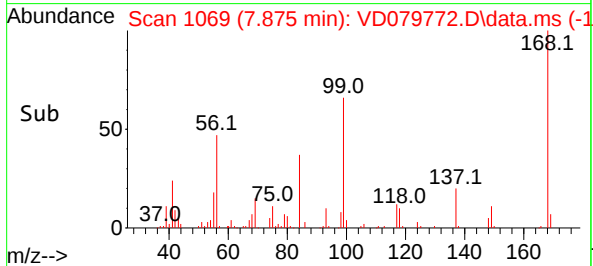
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion: 56 Resp: 5402
Ion Ratio Lower Upper
56 100
69 32.5 28.0 42.0
84 81.3 87.4 131.0

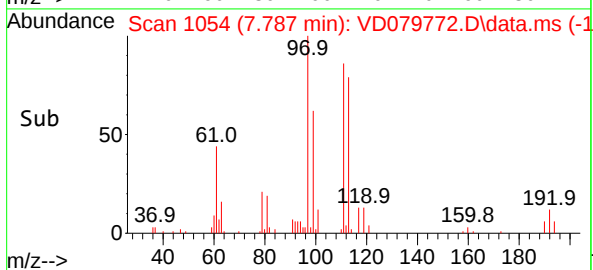
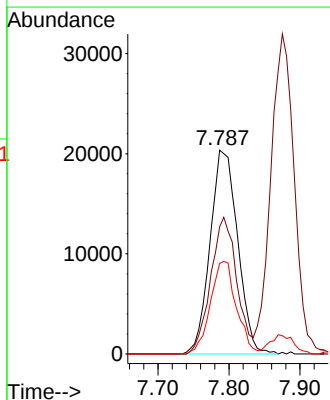
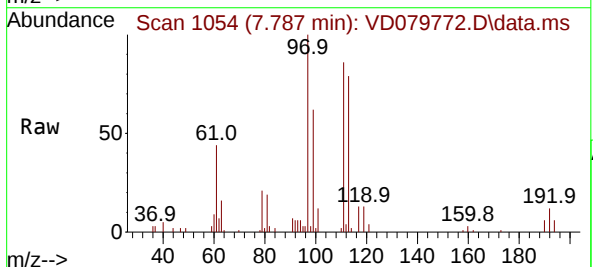
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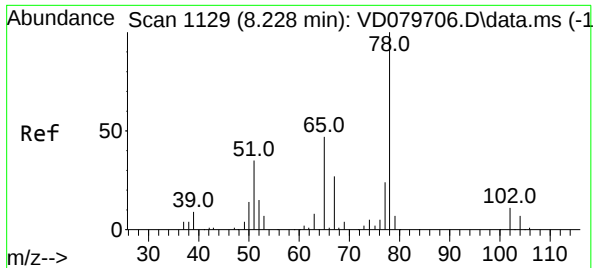
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#32
1,1,1-Trichloroethane
Concen: 21.946 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 97 Resp: 54958
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 42.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 55.972 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

Tgt Ion: 65 Resp: 8524

Ion Ratio Lower Upper

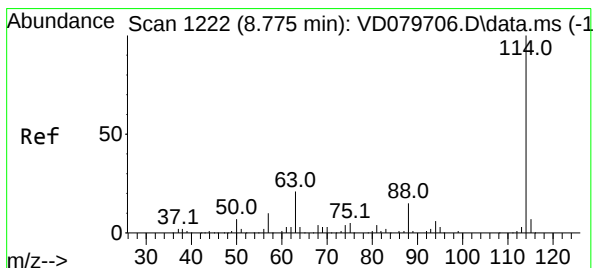
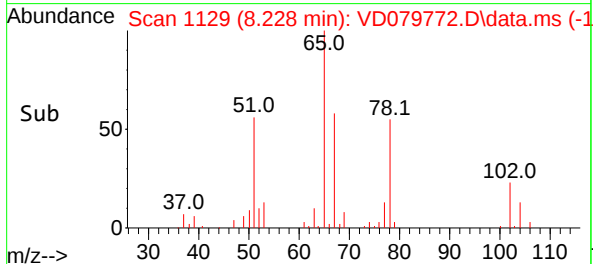
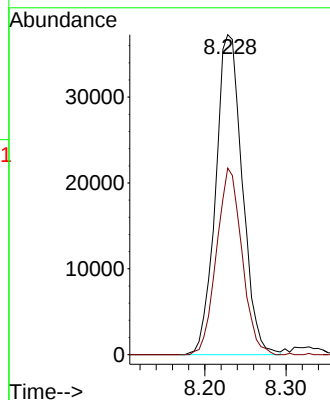
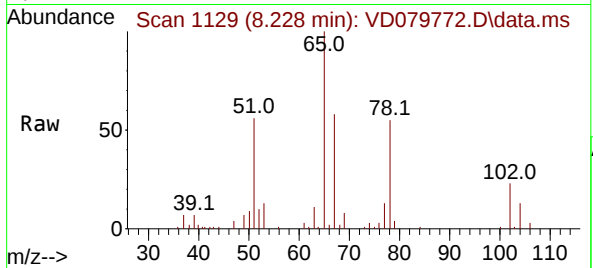
65 100

67 55.6 0.0 111.0

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Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

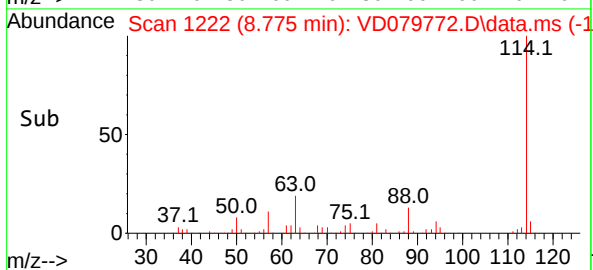
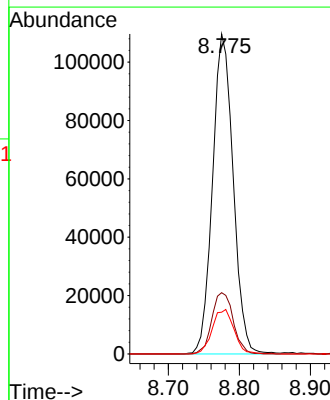
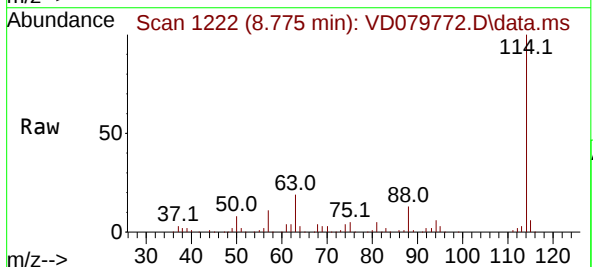
Tgt Ion:114 Resp: 221070

Ion Ratio Lower Upper

114 100

63 19.2 0.0 34.0

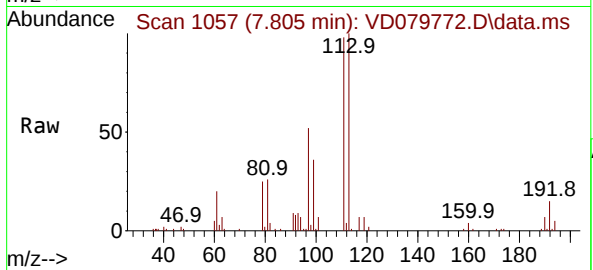
88 13.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.032 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

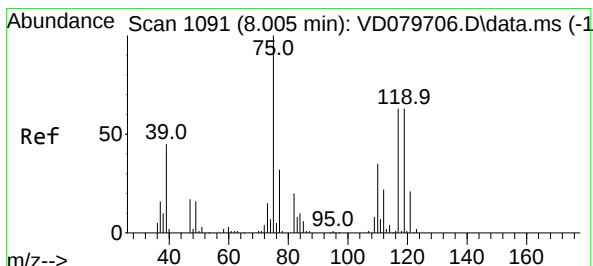
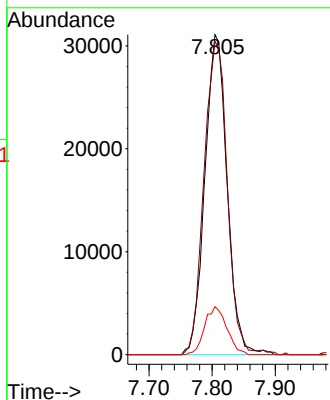
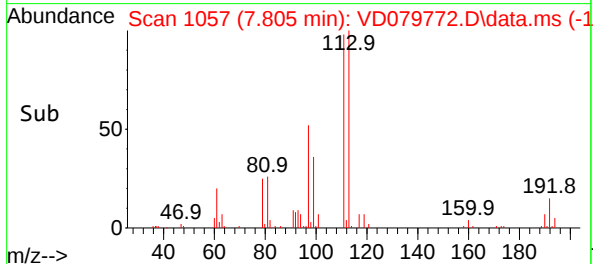
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01



Tgt Ion:113 Resp: 76204
Ion Ratio Lower Upper
113 100
111 101.7 84.0 126.0
192 15.0 15.4 23.0

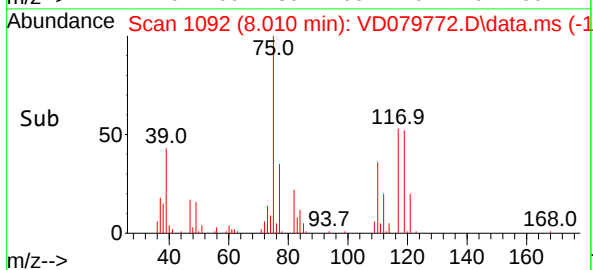
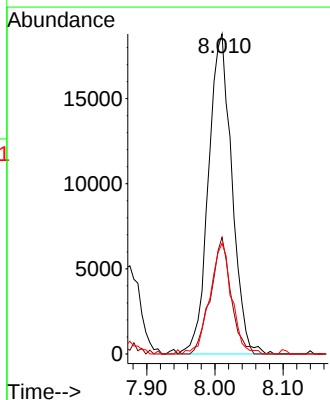
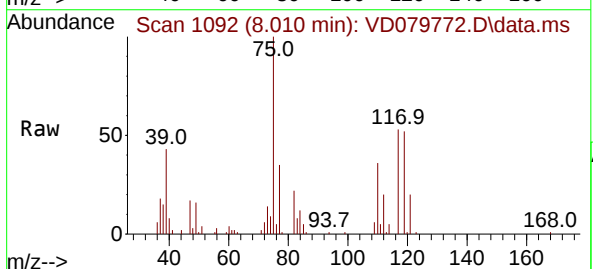
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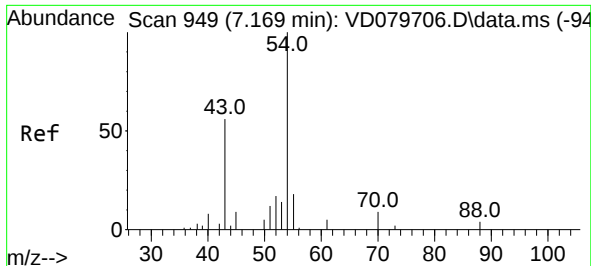
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#36
1,1-Dichloropropene
Concen: 21.116 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 75 Resp: 44973
Ion Ratio Lower Upper
75 100
110 31.7 19.6 58.7
77 32.2 26.1 39.1





#37

Ethyl Acetate

Concen: 20.715 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079772.D

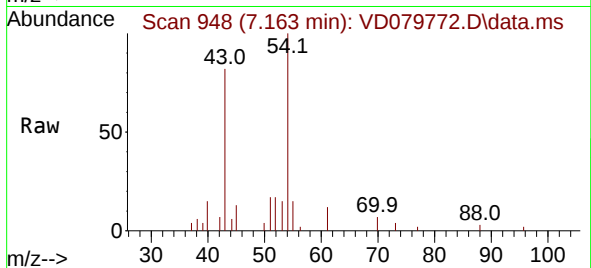
Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

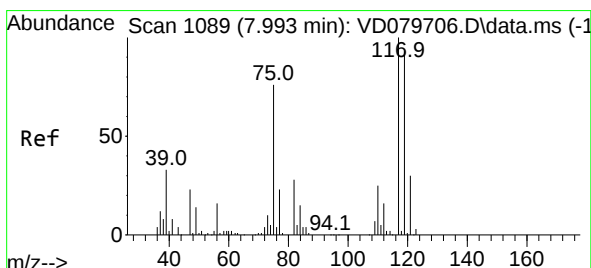
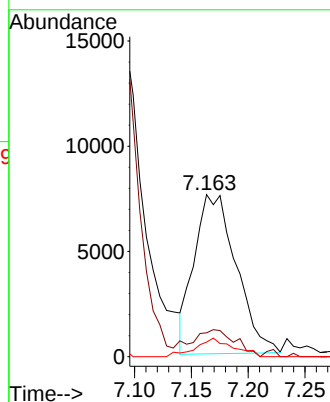
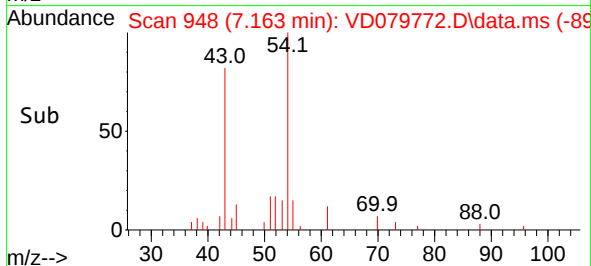
VD0904SBS01



Tgt Ion: 43	Resp: 1949
Ion Ratio	Lower Upper
43	100
61	17.7 13.9 20.9
70	10.2 9.8 14.6

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Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#38

Carbon Tetrachloride

Concen: 21.286 ug/l

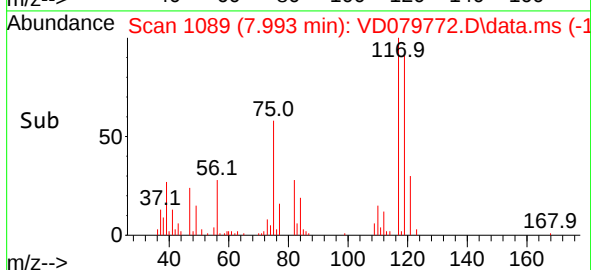
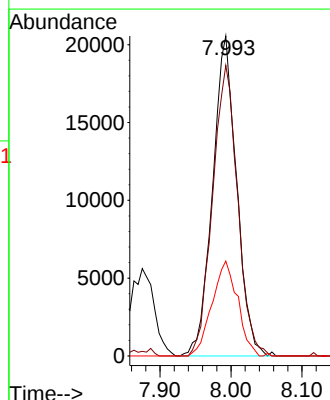
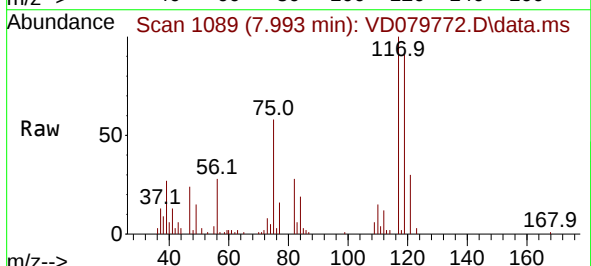
RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Tgt Ion:117	Resp: 48350
Ion Ratio	Lower Upper
117	100
119	90.8 75.4 113.0
121	29.6 25.0 37.4





#39

Methylcyclohexane

Concen: 19.584 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

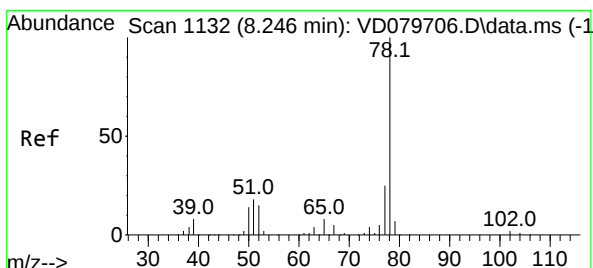
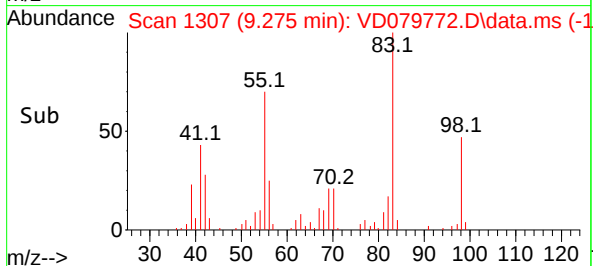
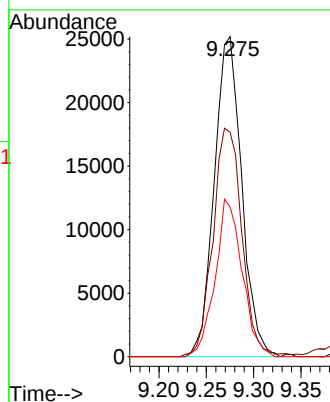
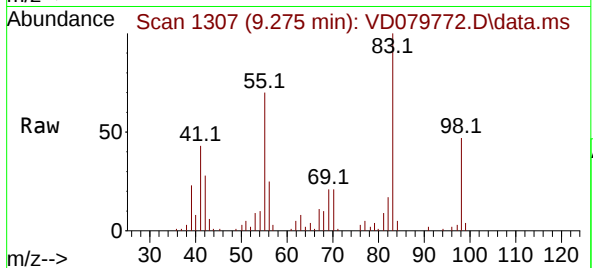
VD0904SBSD01

Tgt Ion: 83	Resp: 50794
Ion Ratio	Lower Upper
83	100
55	70.2 50.1 75.1
98	46.7 41.9 62.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#40

Benzene

Concen: 20.777 ug/l

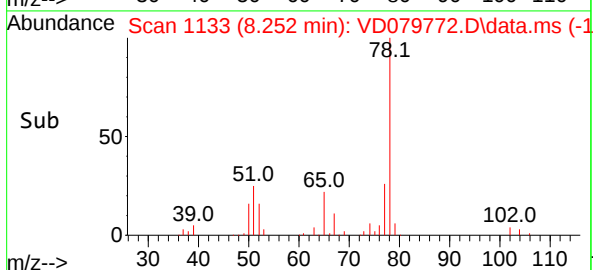
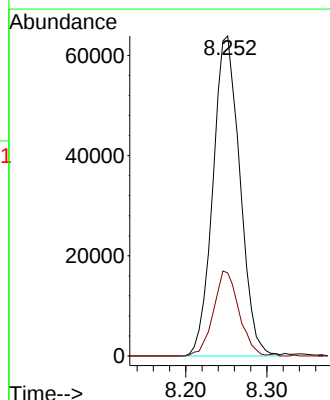
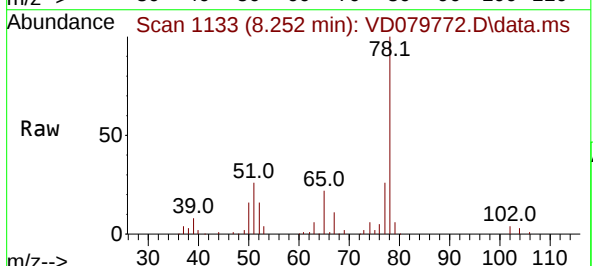
RT: 8.252 min Scan# 1133

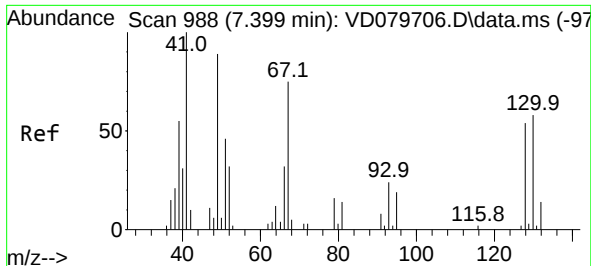
Delta R.T. 0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

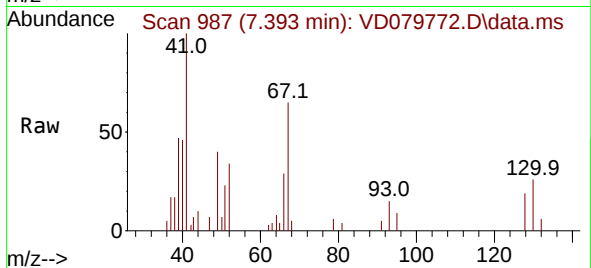
Tgt Ion: 78	Resp: 147578
Ion Ratio	Lower Upper
78	100
77	25.9 18.1 27.1





#41
Methacrylonitrile
Concen: 16.629 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

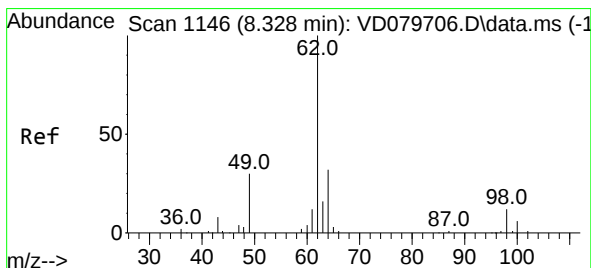
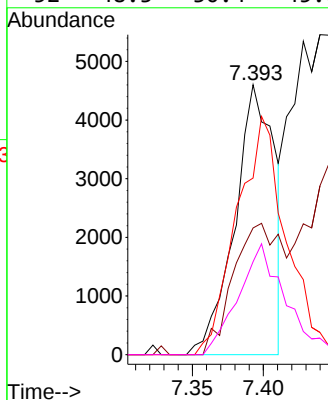
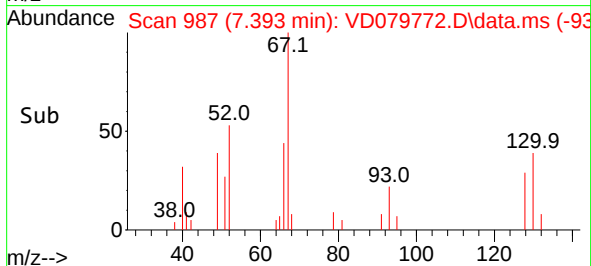
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01



Tgt Ion: 41 Resp: 8950
Ion Ratio Lower Upper
41 100
39 60.3 41.4 62.0
67 109.2 85.8 128.6
52 48.3 30.4 45.6#

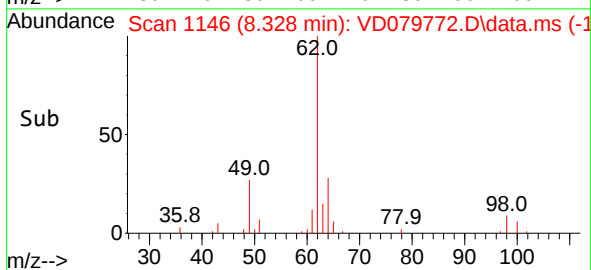
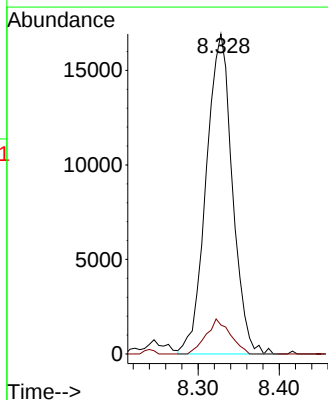
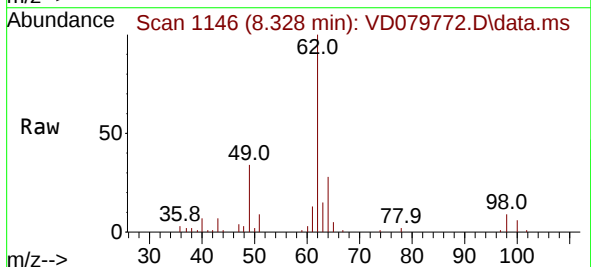
Manual Integrations
APPROVED

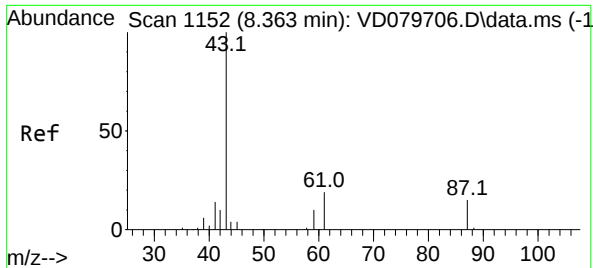
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#42
1,2-Dichloroethane
Concen: 21.796 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion: 62 Resp: 37969
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.8





#43

Isopropyl Acetate

Concen: 21.140 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

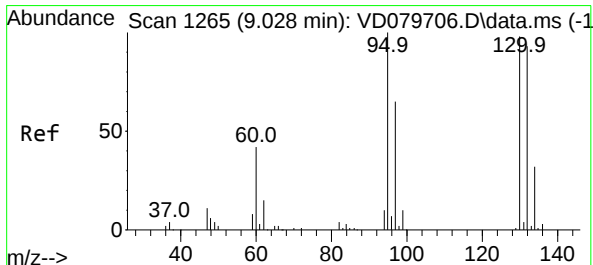
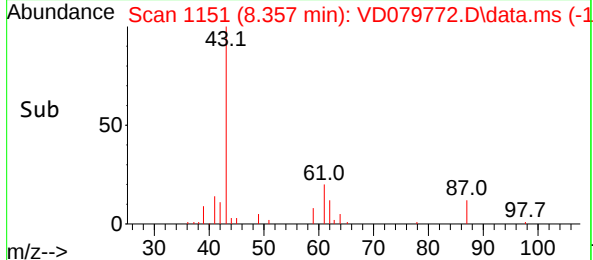
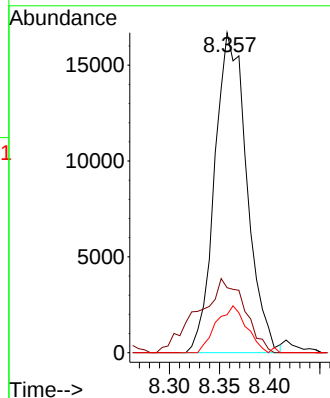
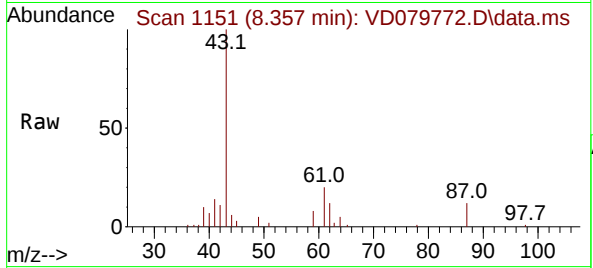
VD0904SBSD01

Tgt Ion: 43	Resp: 37119
Ion Ratio	Lower Upper
43 100	
61 33.5	29.3 43.9
87 13.8	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#44

Trichloroethene

Concen: 20.250 ug/l

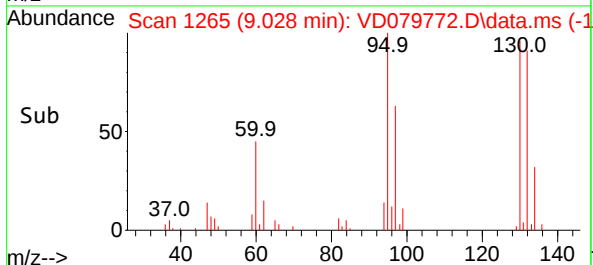
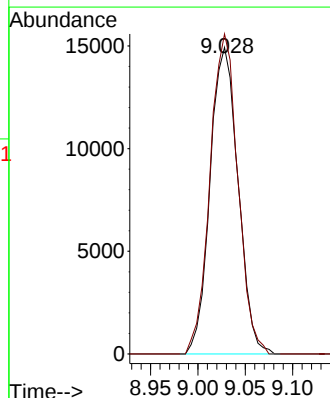
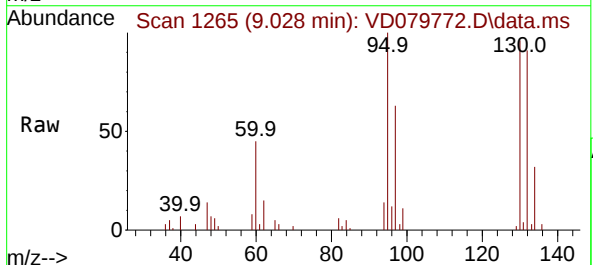
RT: 9.028 min Scan# 1265

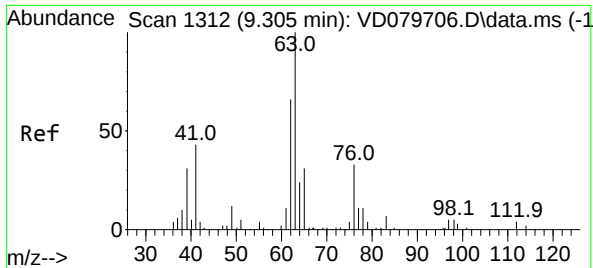
Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

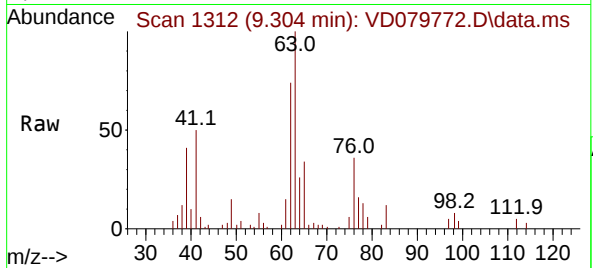
Tgt Ion:130	Resp: 30696
Ion Ratio	Lower Upper
130 100	
95 104.4	0.0 177.8





#45
1,2-Dichloropropane
Concen: 21.074 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

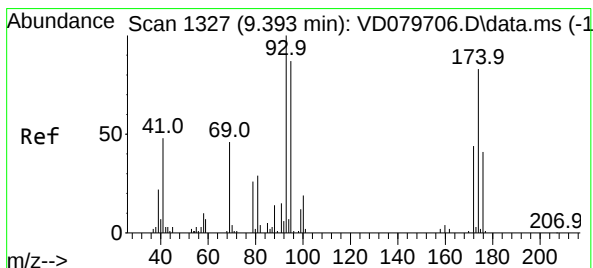
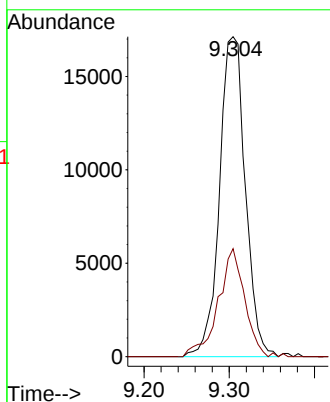
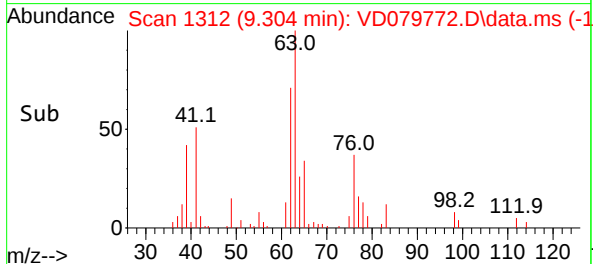
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion: 63 Resp: 3613
Ion Ratio Lower Upper
63 100
65 33.7 23.8 35.8

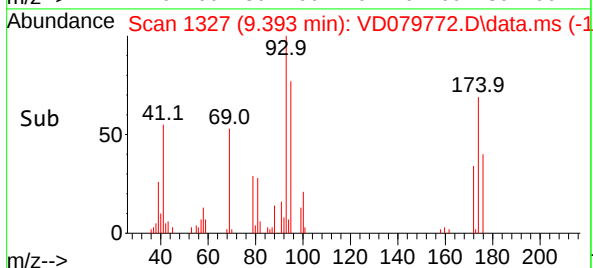
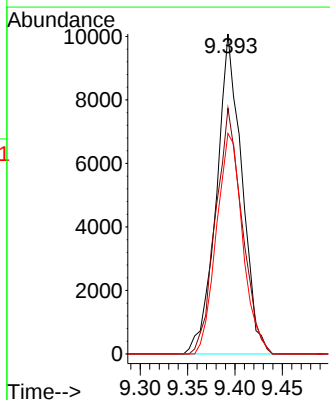
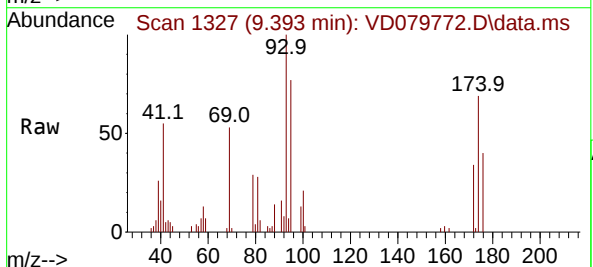
Manual Integrations
APPROVED

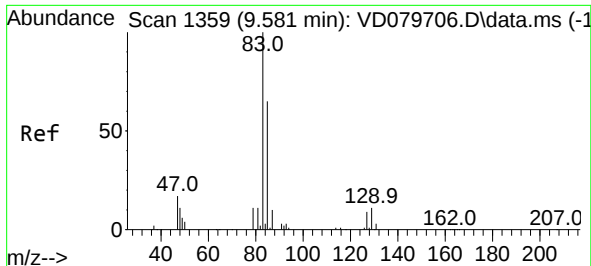
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#46
Dibromomethane
Concen: 20.664 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

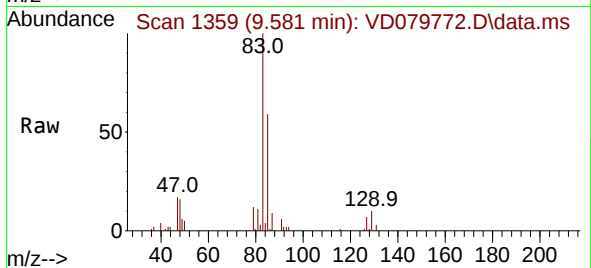
Tgt Ion: 93 Resp: 18743
Ion Ratio Lower Upper
93 100
95 80.2 65.6 98.4
174 71.3 82.3 123.5#





#47
Bromodichloromethane
Concen: 20.716 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

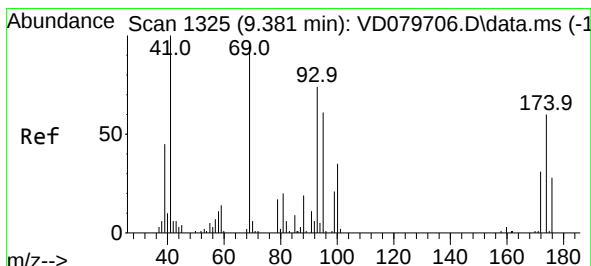
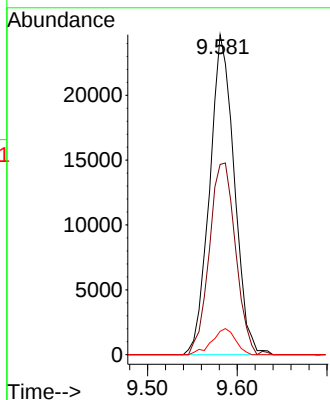
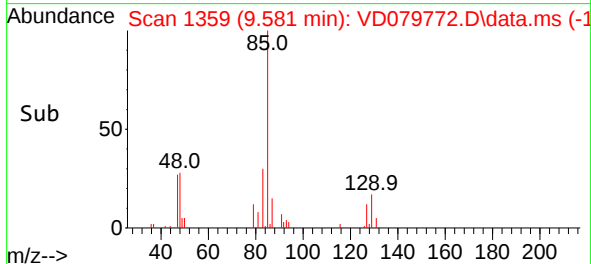
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01



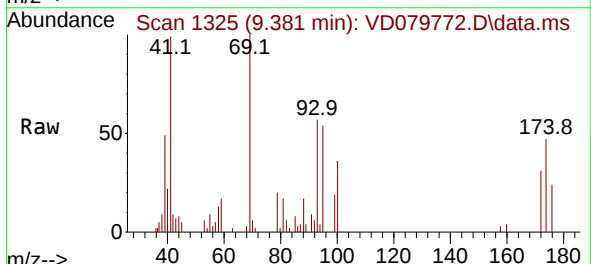
Tgt Ion: 83 Resp: 4692
Ion Ratio Lower Upper
83 100
85 59.4 50.1 75.1
127 7.3 6.8 10.2

Manual Integrations
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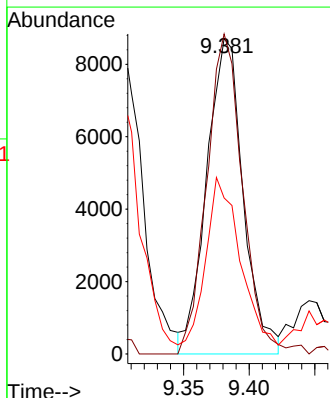
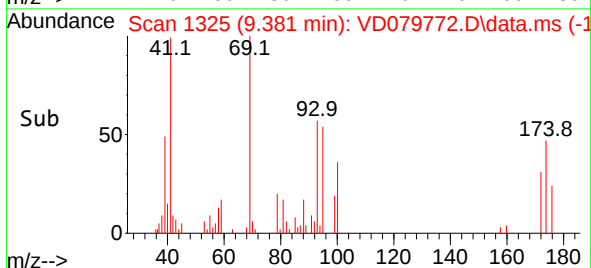
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

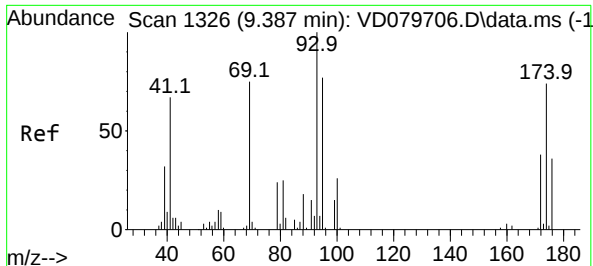


#48
Methyl methacrylate
Concen: 19.938 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 41 Resp: 16898
Ion Ratio Lower Upper
41 100
69 99.7 96.7 145.1
39 55.3 43.8 65.6





#49

1,4-Dioxane

Concen: 396.587 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

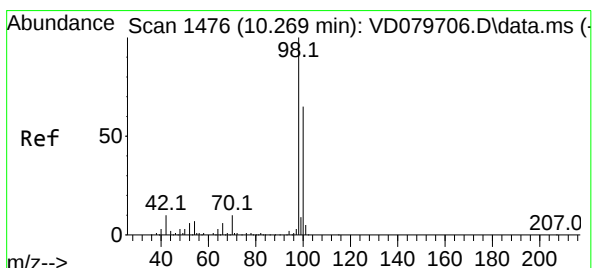
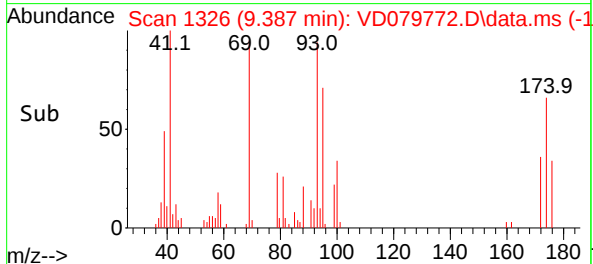
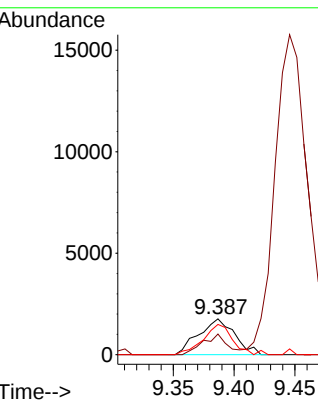
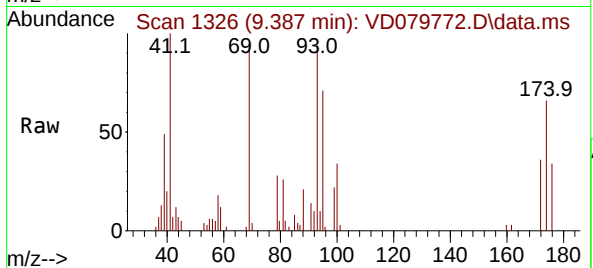
VD0904SBSD01

Tgt Ion: 88 Resp: 3614
 Ion Ratio Lower Upper
 88 100
 43 39.2 21.5 32.3
 58 70.0 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024



#50

Toluene-d8

Concen: 55.876 ug/l

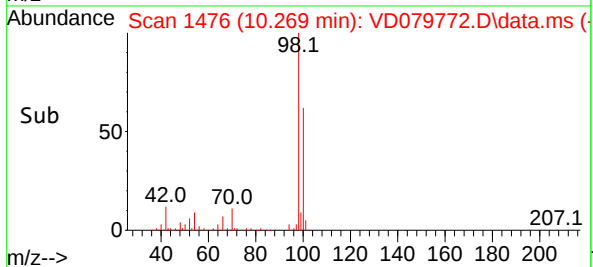
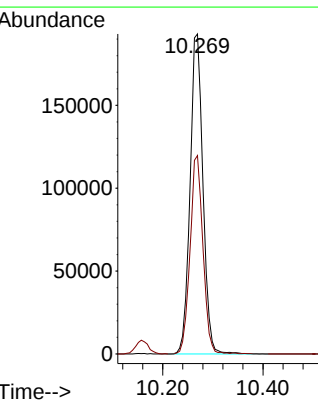
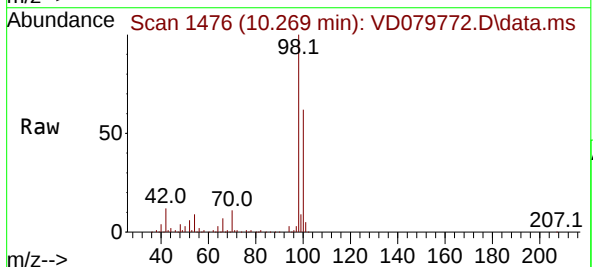
RT: 10.269 min Scan# 1476

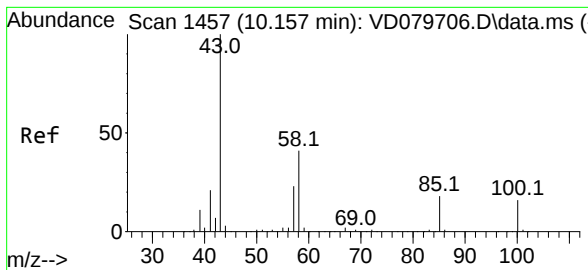
Delta R.T. 0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

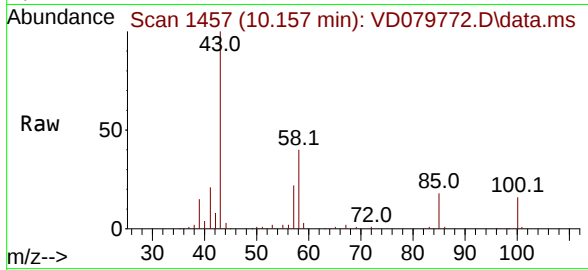
Tgt Ion: 98 Resp: 344346
 Ion Ratio Lower Upper
 98 100
 100 62.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 107.598 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

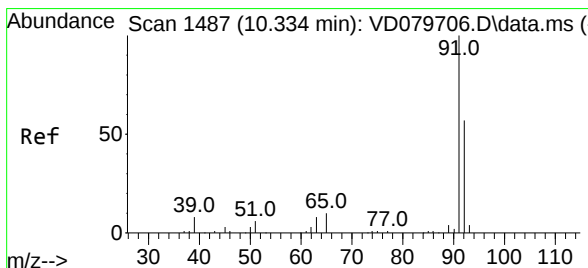
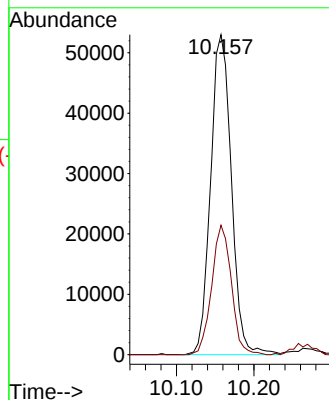
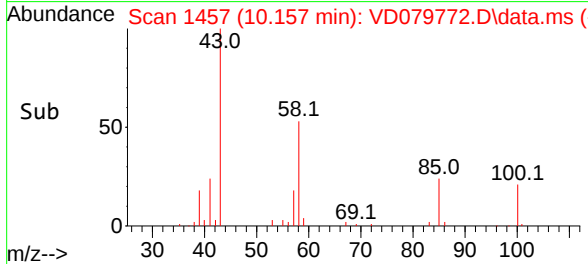
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion: 43 Resp: 9868
Ion Ratio Lower Upper
43 100
58 38.3 36.6 55.0

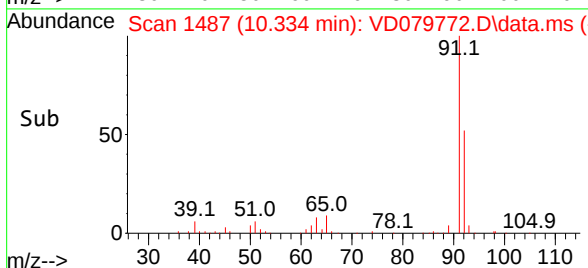
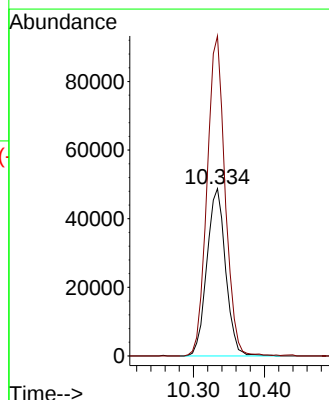
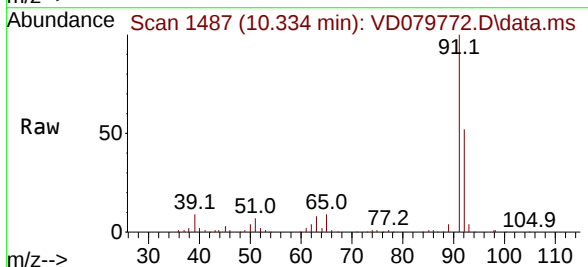
Manual Integrations
APPROVED

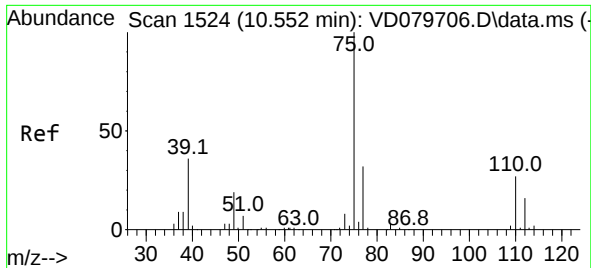
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#52
Toluene
Concen: 20.809 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

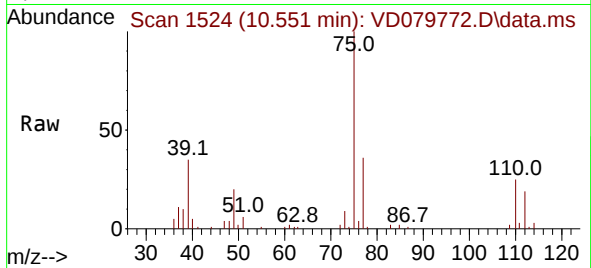
Tgt Ion: 92 Resp: 89394
Ion Ratio Lower Upper
92 100
91 184.2 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 20.685 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

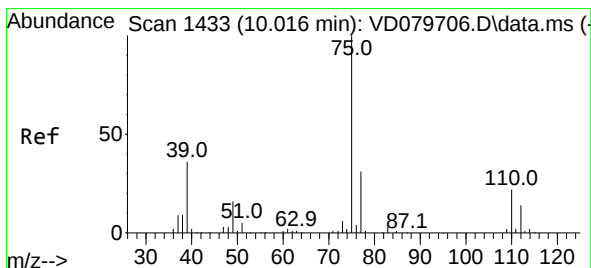
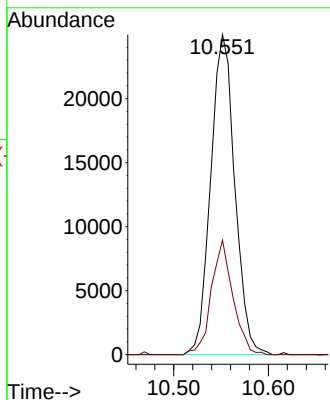
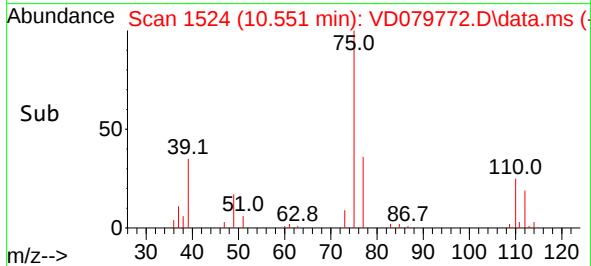
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBSD01



Tgt Ion: 75 Resp: 4417
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.0 37.6

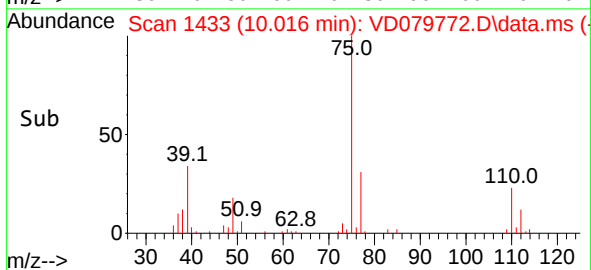
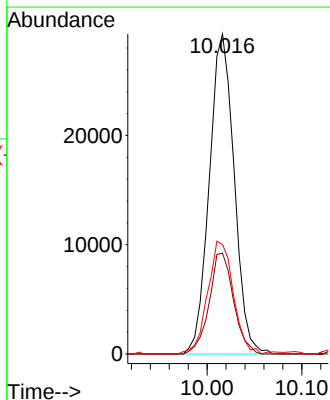
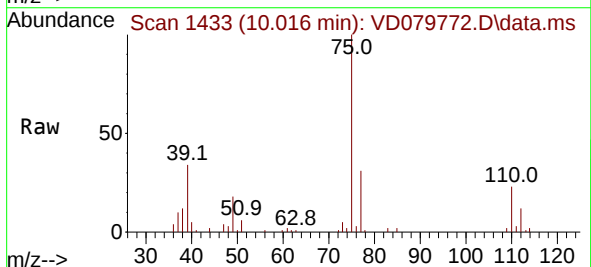
Manual Integrations
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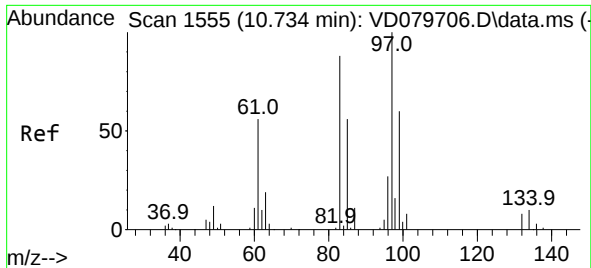
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.984 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

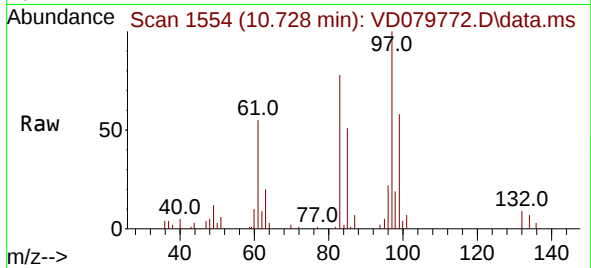
Tgt Ion: 75 Resp: 53376
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.4 36.6
 39 34.2 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 20.816 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

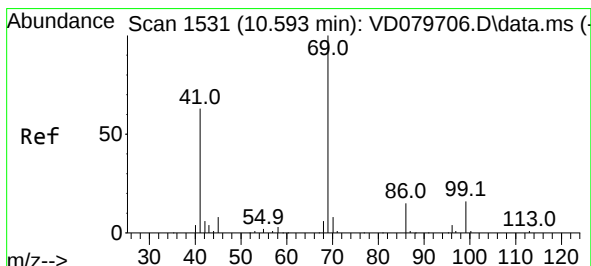
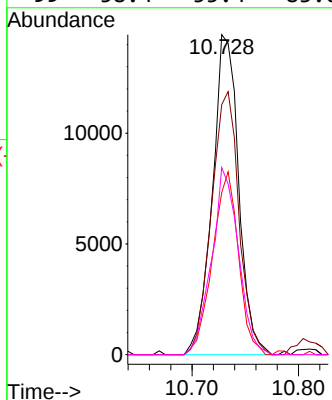
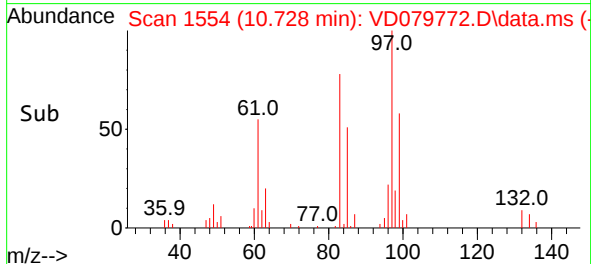
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion:	97	Resp:	2470
Ion	Ratio	Lower	Upper
97	100		
83	78.2	65.8	98.8
85	50.7	43.8	65.8
99	58.4	55.4	83.0

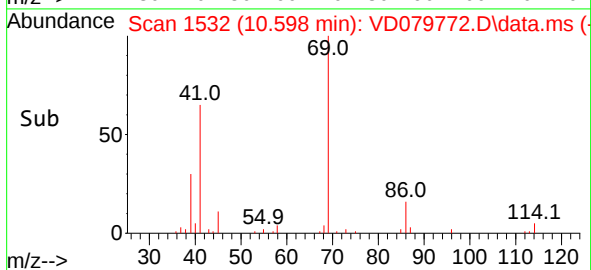
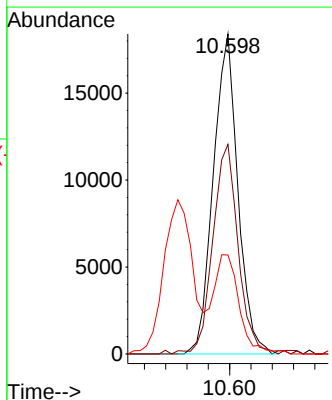
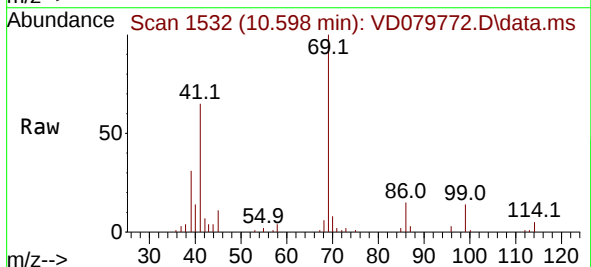
Manual Integrations
APPROVED

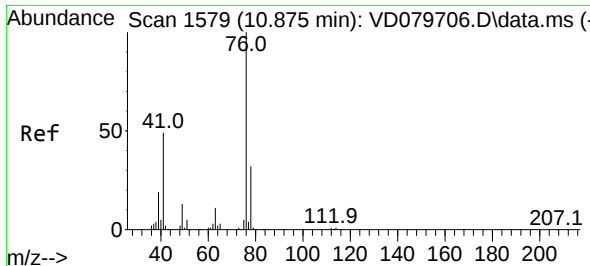
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#56
Ethyl methacrylate
Concen: 19.805 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:	69	Resp:	29446
Ion	Ratio	Lower	Upper
69	100		
41	67.3	39.8	59.6#
39	33.1	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 19.471 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBSD01

Tgt Ion: 76 Resp: 4165

Ion Ratio Lower Upper

76 100

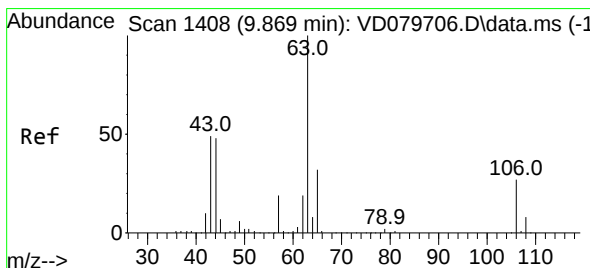
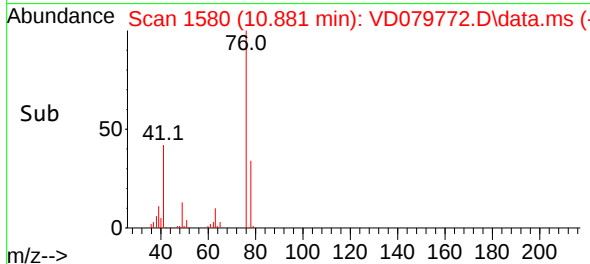
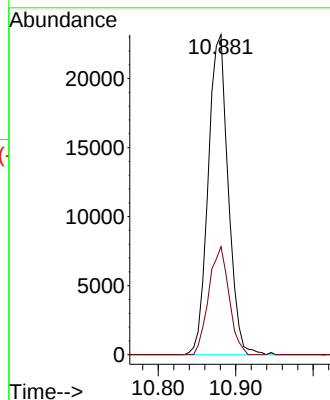
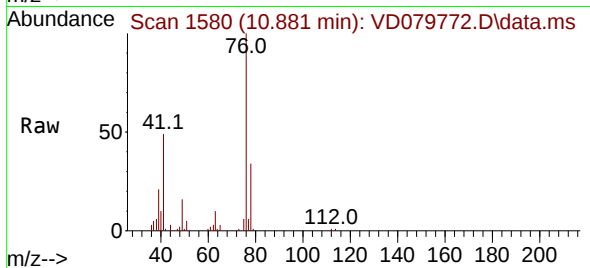
78 34.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.570 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079772.D

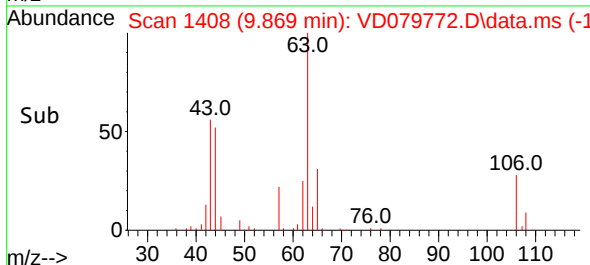
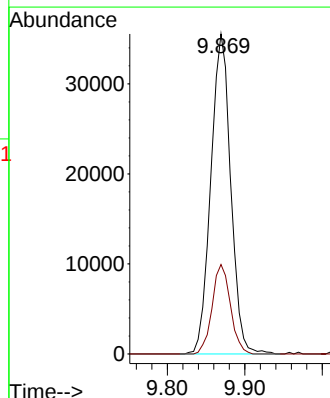
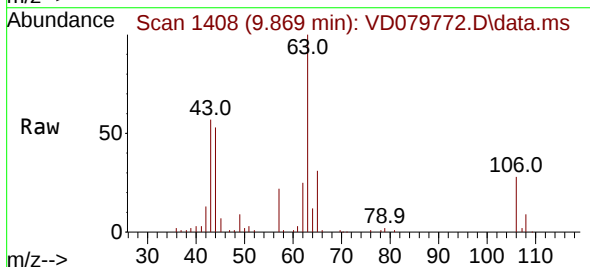
Acq: 04 Sep 2024 14:33

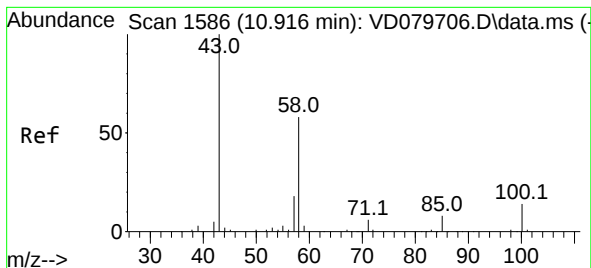
Tgt Ion: 63 Resp: 63300

Ion Ratio Lower Upper

63 100

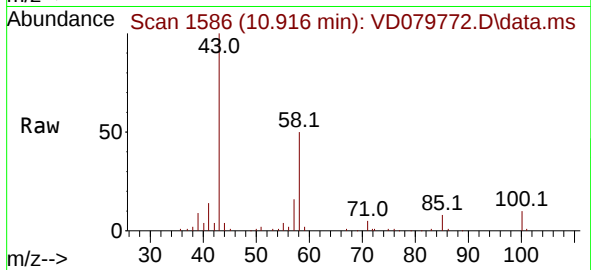
106 25.7 26.4 39.6





#59
2-Hexanone
Concen: 112.198 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

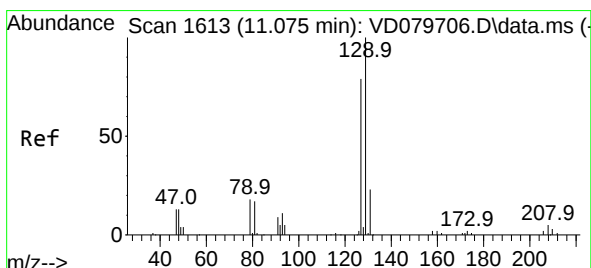
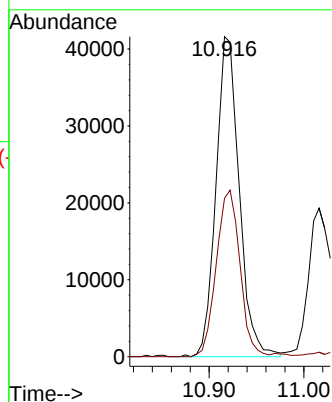
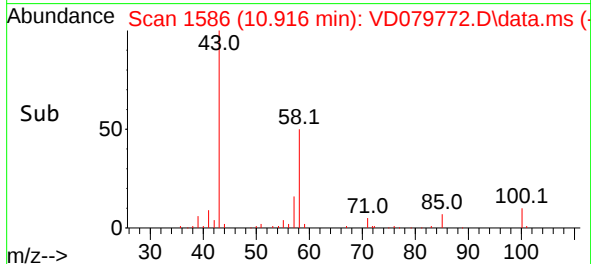
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion: 43 Resp: 70900
Ion Ratio Lower Upper
43 100
58 52.9 31.1 93.5

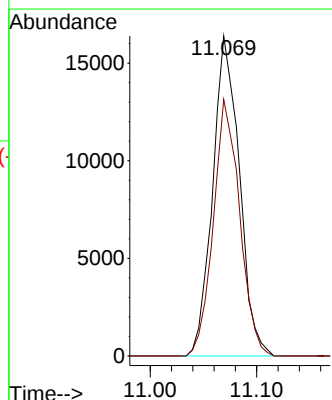
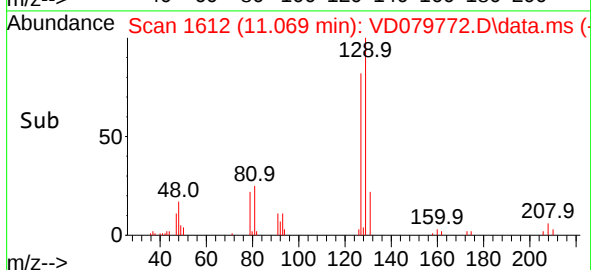
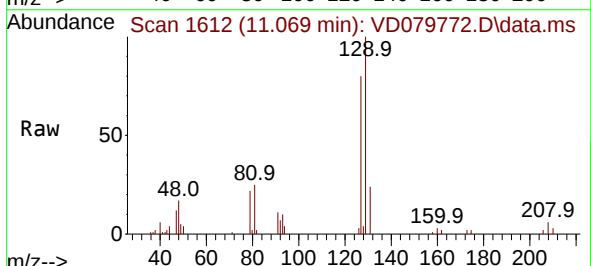
Manual Integrations
APPROVED

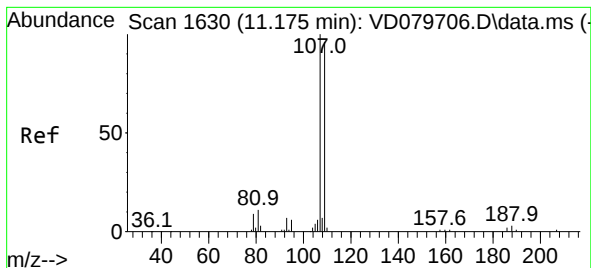
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#60
Dibromochloromethane
Concen: 19.513 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

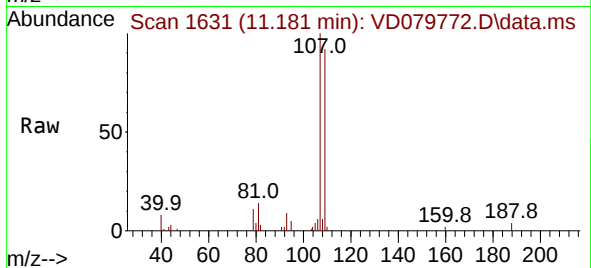
Tgt Ion:129 Resp: 28481
Ion Ratio Lower Upper
129 100
127 79.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

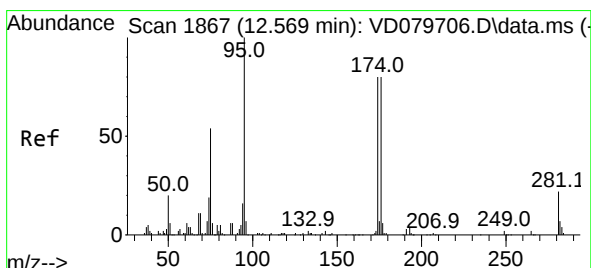
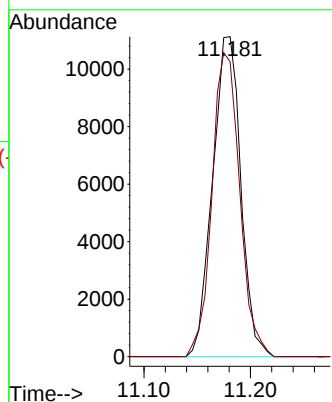
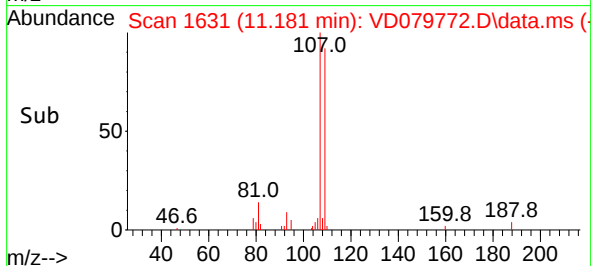
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion:107 Resp: 20489
Ion Ratio Lower Upper
107 100
109 93.4 72.0 108.0

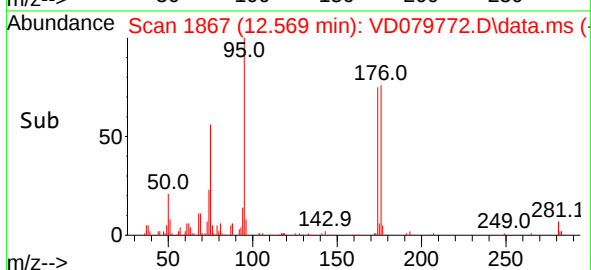
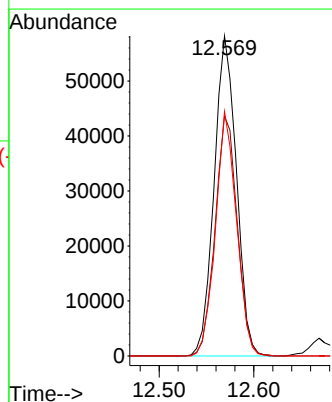
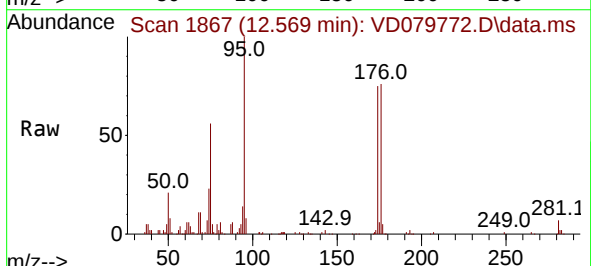
Manual Integrations
APPROVED

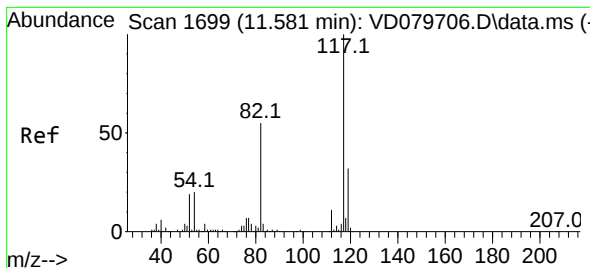
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#62
4-Bromofluorobenzene
Concen: 55.237 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

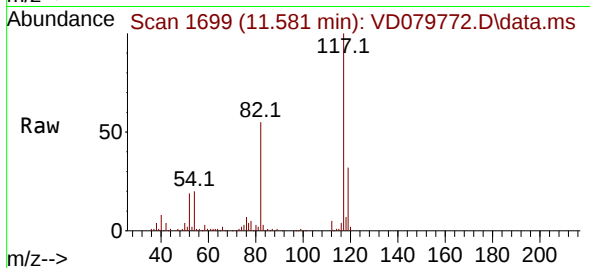
Tgt Ion: 95 Resp: 95249
Ion Ratio Lower Upper
95 100
174 74.8 0.0 195.4
176 72.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

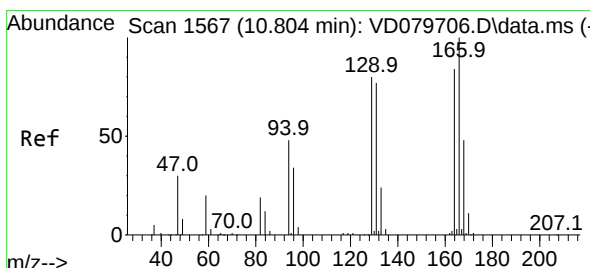
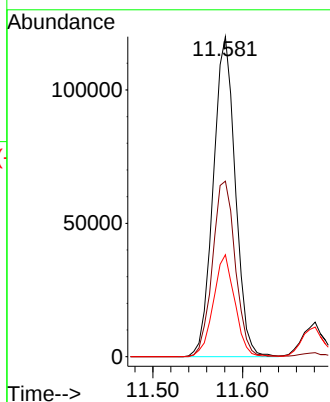
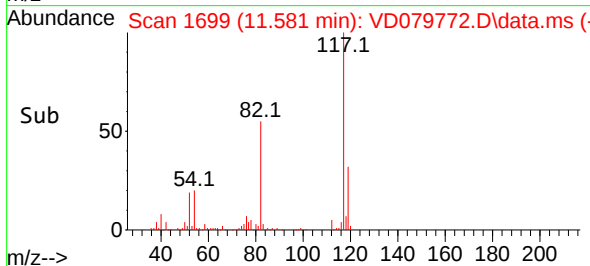
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



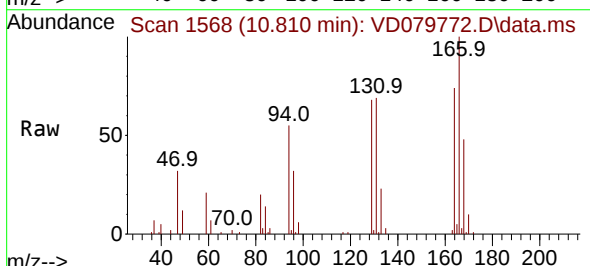
Tgt Ion:117 Resp: 204369
Ion Ratio Lower Upper
117 100
82 54.9 39.8 59.6
119 31.9 25.7 38.5

Manual Integrations
APPROVED

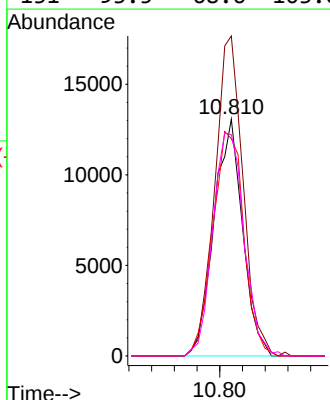
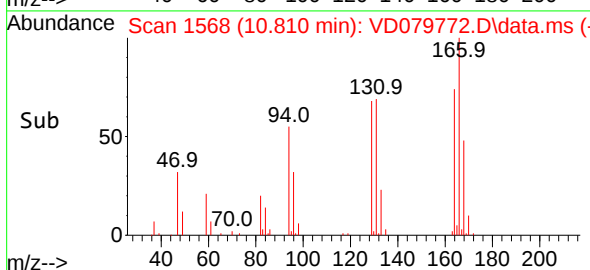
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

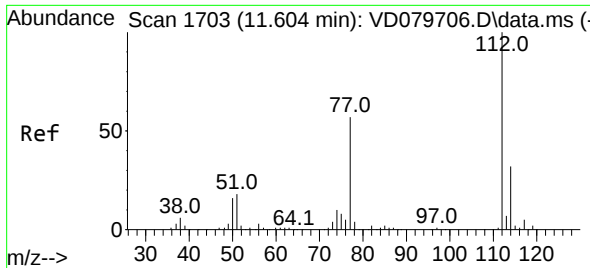


#64
Tetrachloroethene
Concen: 18.976 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



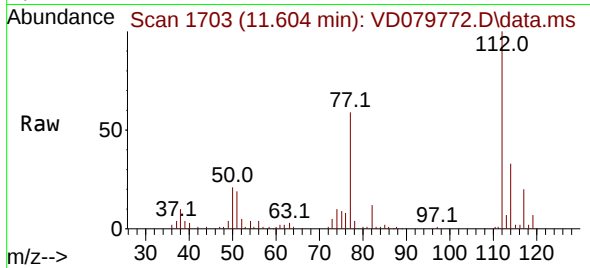
Tgt Ion:164 Resp: 22780
Ion Ratio Lower Upper
164 100
166 135.1 108.6 163.0
129 91.8 74.6 112.0
131 93.5 68.6 103.0





#65
Chlorobenzene
Concen: 20.404 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

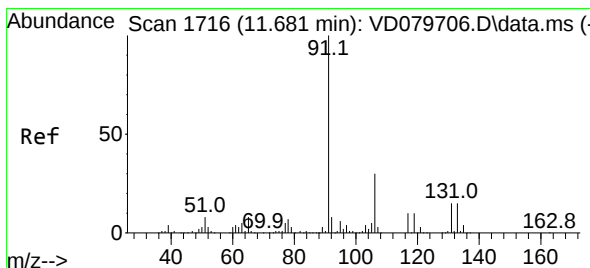
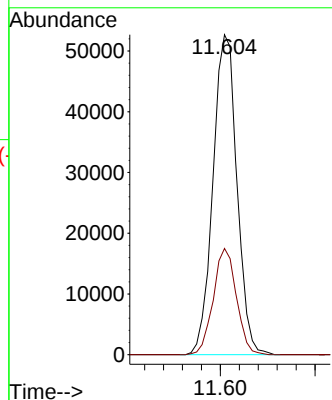
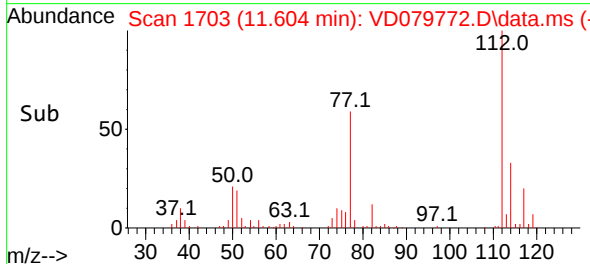
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion:112 Resp: 9252
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

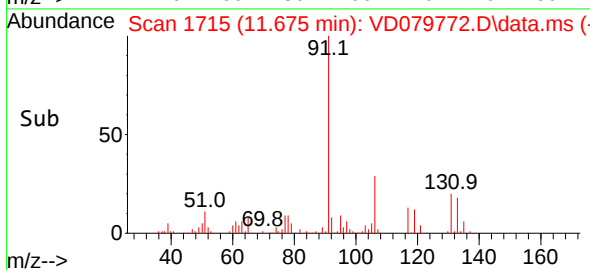
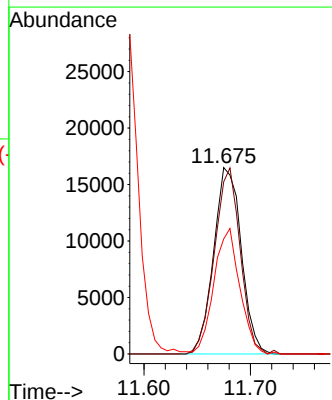
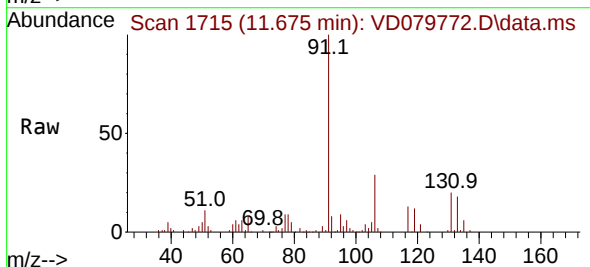
Manual Integrations
APPROVED

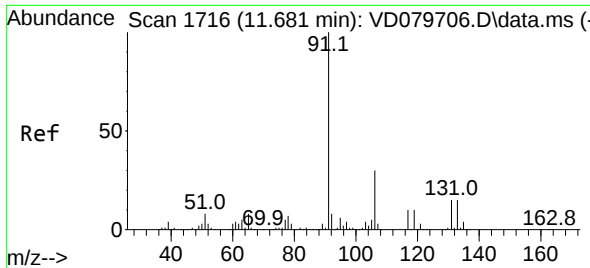
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

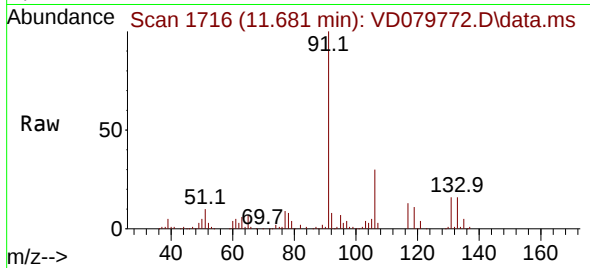
Tgt Ion:131 Resp: 29764
Ion Ratio Lower Upper
131 100
133 93.4 49.2 147.6
119 63.1 33.4 100.2





#67
Ethyl Benzene
Concen: 20.233 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

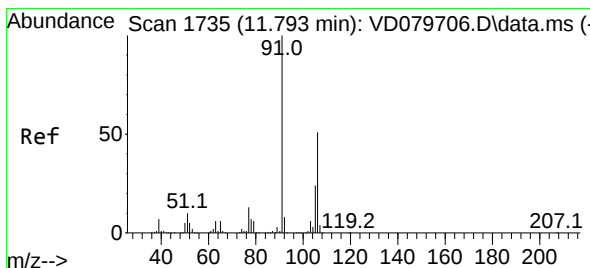
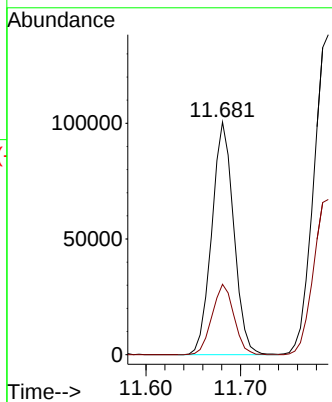
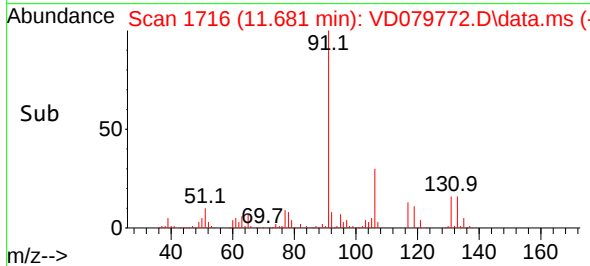
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



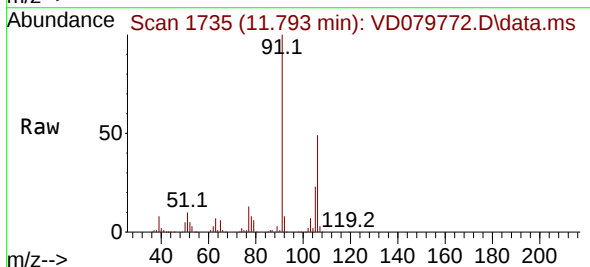
Tgt Ion: 91 Resp: 161739
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

Manual Integrations
APPROVED

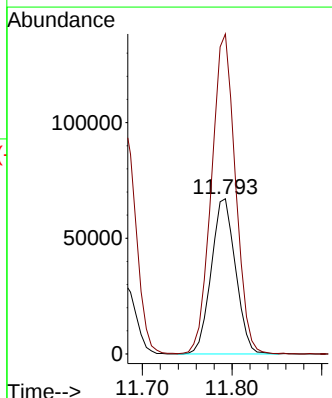
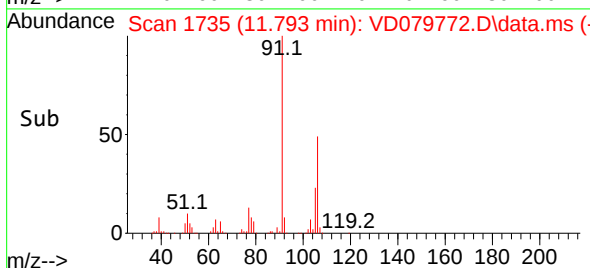
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

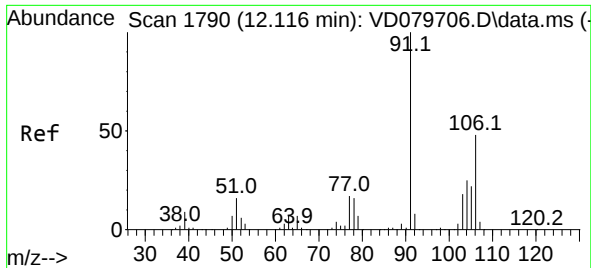


#68
m/p-Xylenes
Concen: 41.113 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion:106 Resp: 126156
Ion Ratio Lower Upper
106 100
91 203.7 148.5 222.7





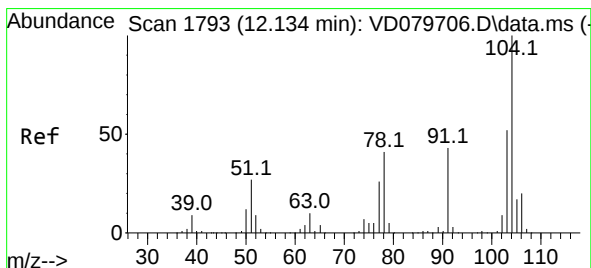
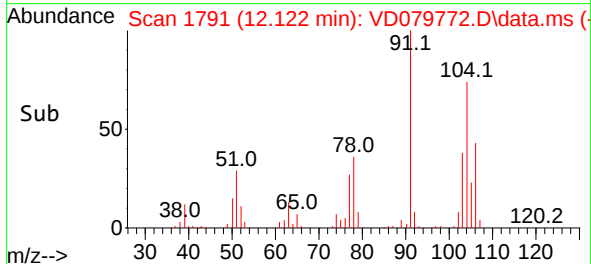
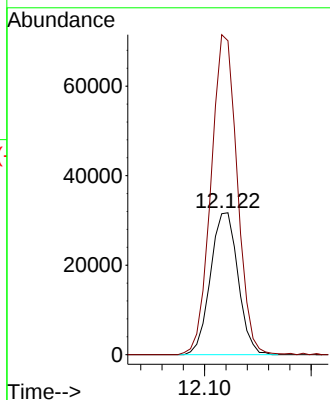
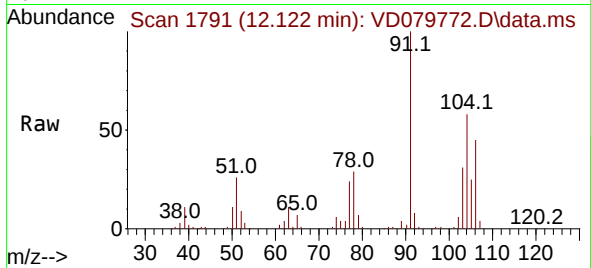
#69
o-Xylene
Concen: 19.901 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01

Tgt Ion:106 Resp: 56910
Ion Ratio Lower Upper
106 100
91 214.8 96.7 290.1

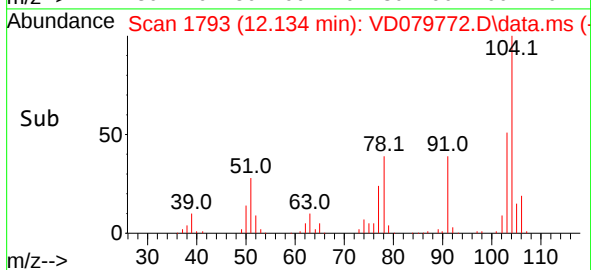
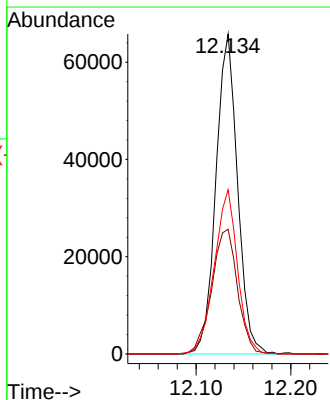
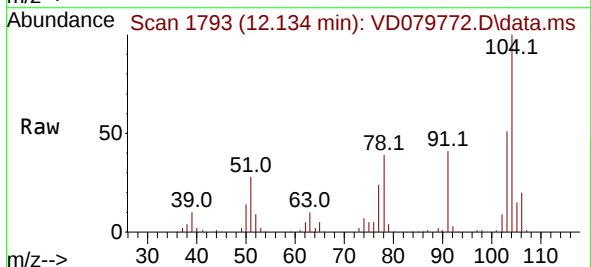
Manual Integrations
APPROVED

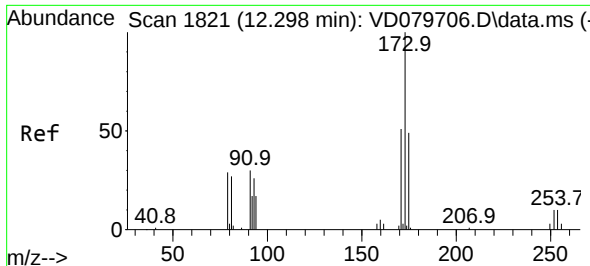
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#70
Styrene
Concen: 20.909 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

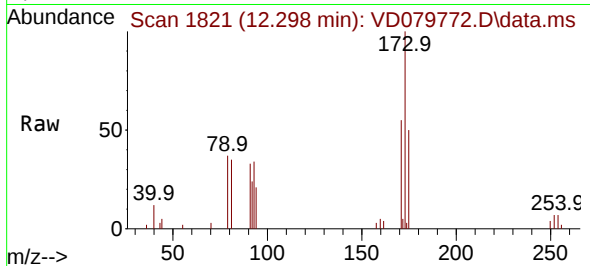
Tgt Ion:104 Resp: 104376
Ion Ratio Lower Upper
104 100
78 46.4 33.0 49.6
103 55.2 44.2 66.4





#71
Bromoform
Concen: 19.537 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

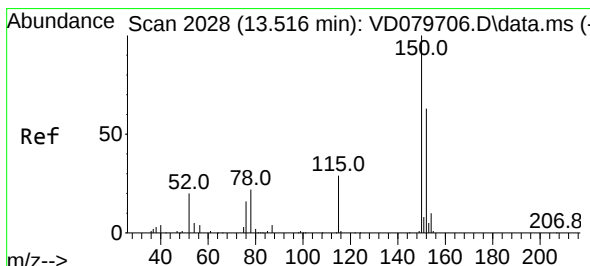
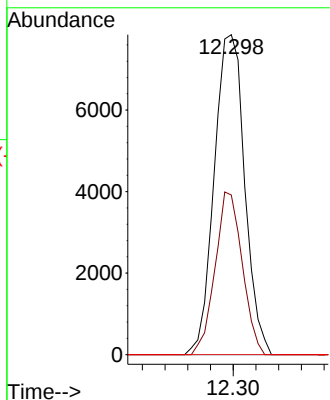
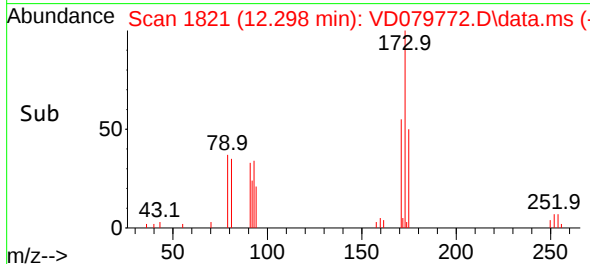
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



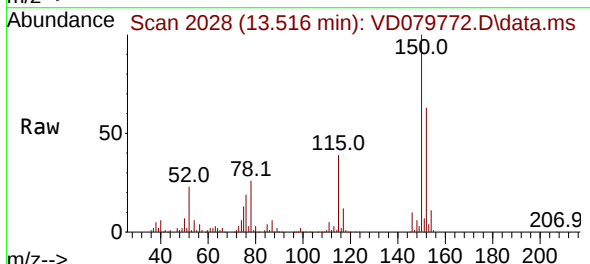
Tgt Ion:173 Resp: 14594
Ion Ratio Lower Upper
173 100
175 45.3 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

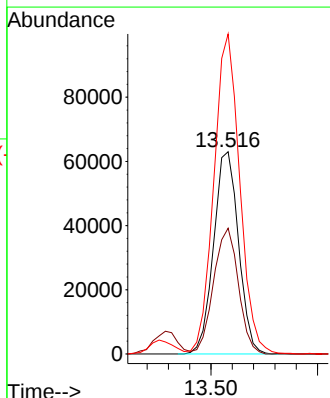
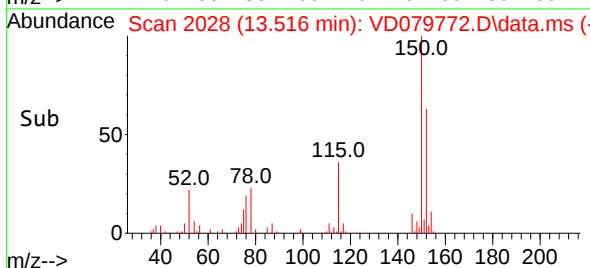
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

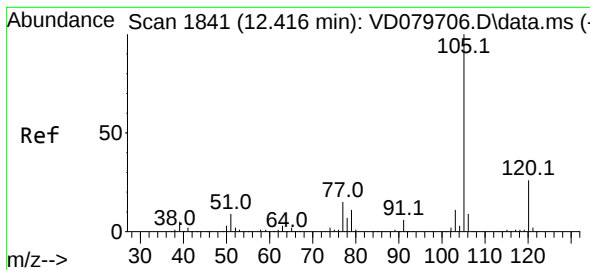


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion:152 Resp: 102054
Ion Ratio Lower Upper
152 100
115 62.2 26.5 79.5
150 164.5 0.0 341.6





#73

Isopropylbenzene

Concen: 20.539 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBS01

Tgt Ion:105 Resp: 14918

Ion Ratio Lower Upper

105 100

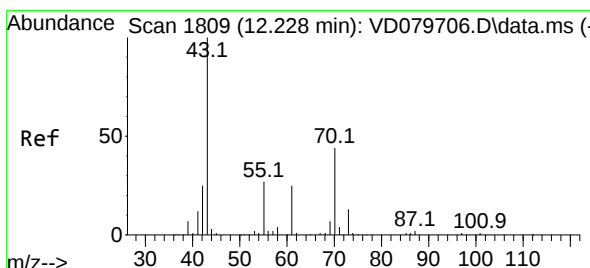
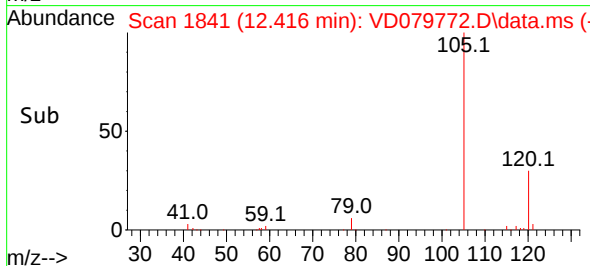
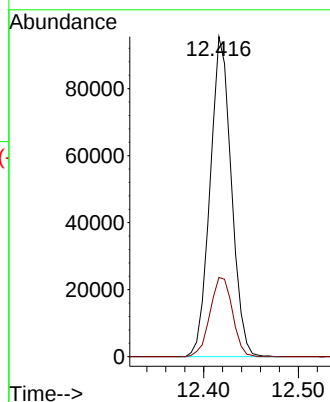
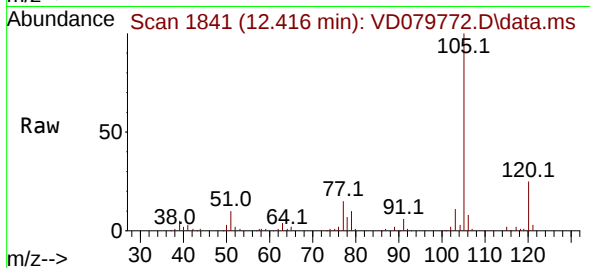
120 26.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#74

N-ethyl acetate

Concen: 21.642 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Tgt Ion: 43 Resp: 37361

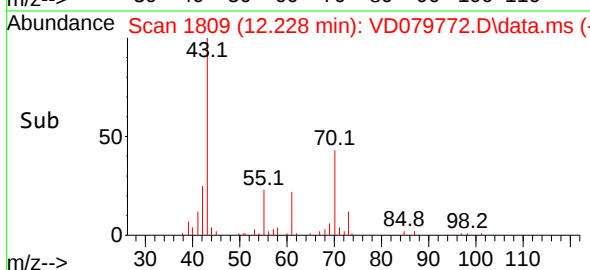
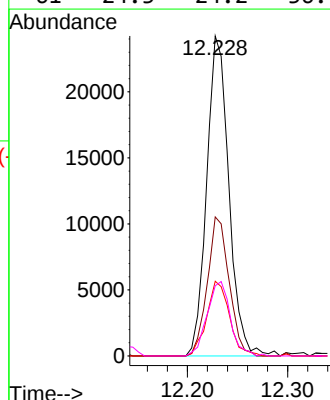
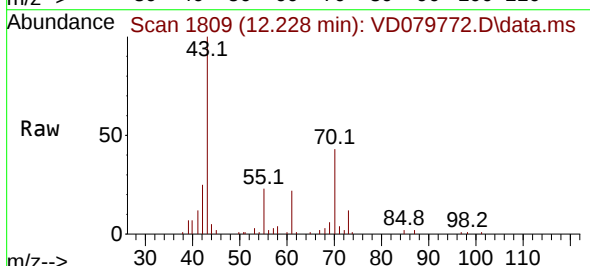
Ion Ratio Lower Upper

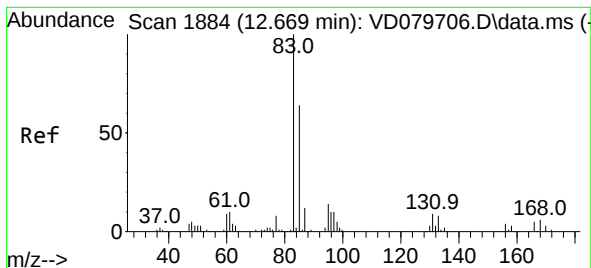
43 100

70 42.5 44.3 66.5

55 23.9 23.2 34.8

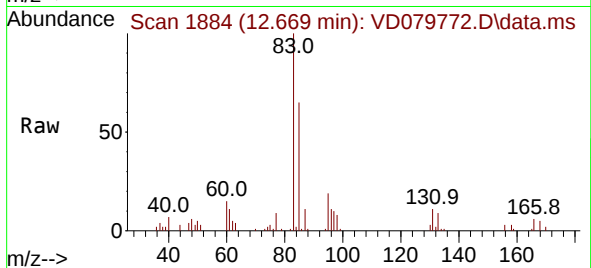
61 24.3 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

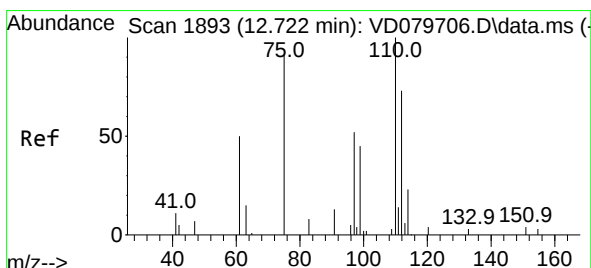
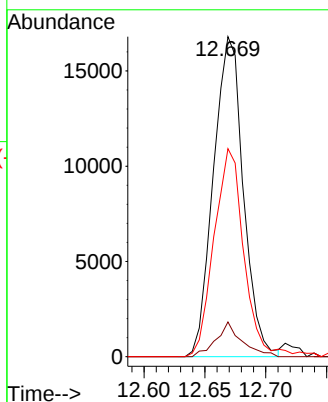
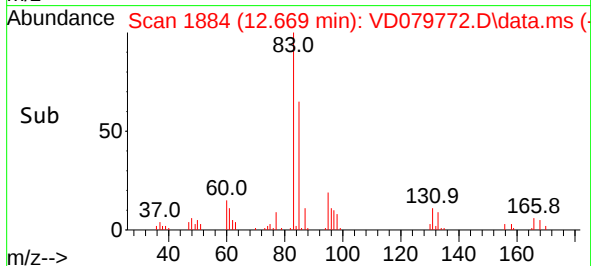
Instrument : MSVOA_D
ClientSampleId : VD0904SBSD01



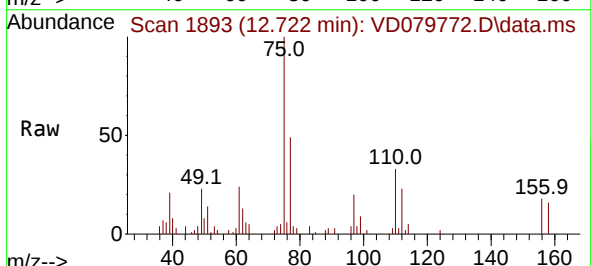
Tgt Ion: 83 Resp: 28738
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 65.2 33.8 101.3

Manual Integrations
APPROVED

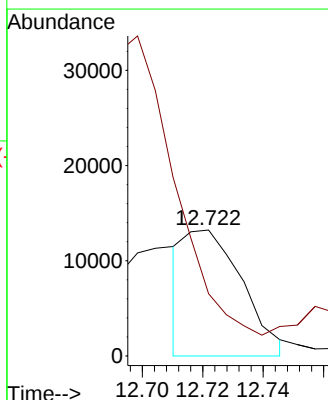
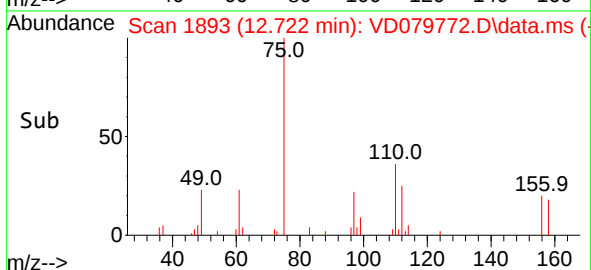
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

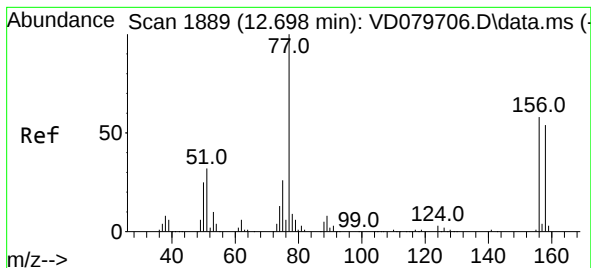


#76
1,2,3-Trichloropropane
Concen: 20.078 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



Tgt Ion: 75 Resp: 17513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.824 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

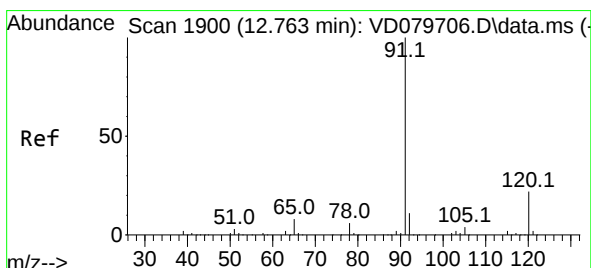
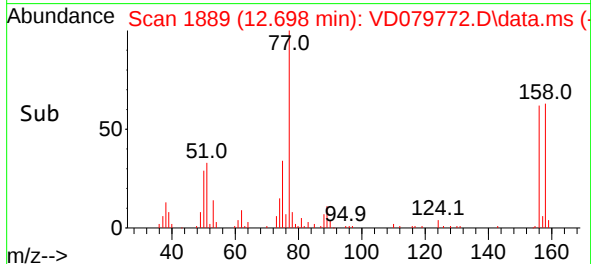
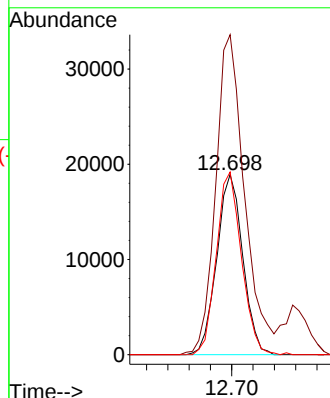
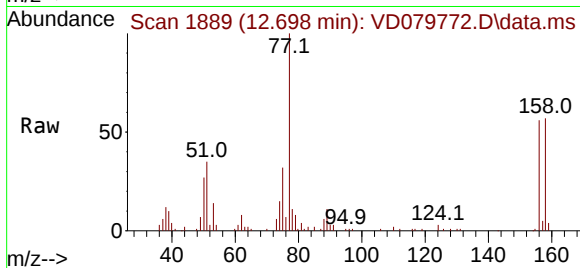
VD0904SBSD01

Tgt Ion:	156	Resp:	3204
Ion Ratio	Lower	Upper	
156	100		
77	196.8	77.3	231.9
158	98.2	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#78

n-propylbenzene

Concen: 21.368 ug/l

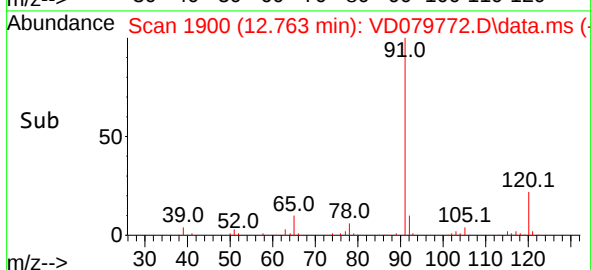
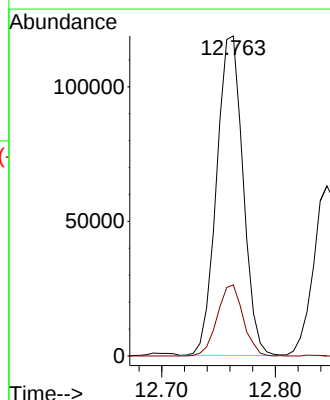
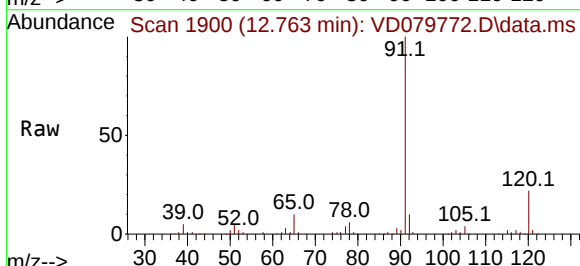
RT: 12.763 min Scan# 1900

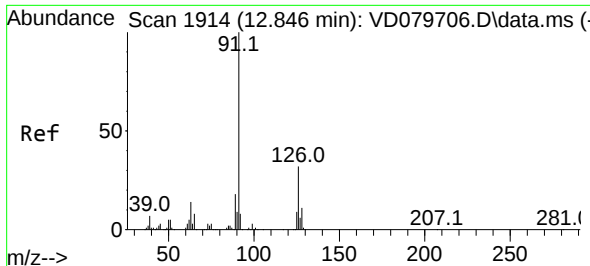
Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

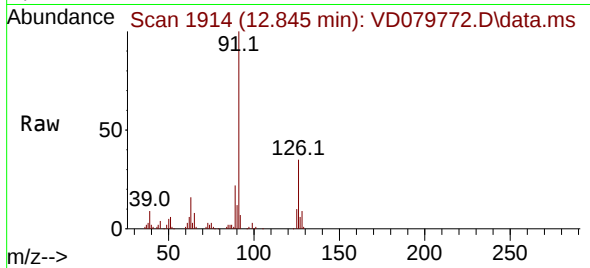
Tgt Ion:	91	Resp:	191784
Ion Ratio	Lower	Upper	
91	100		
120	21.8	12.3	36.8





#79
2-Chlorotoluene
Concen: 21.582 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

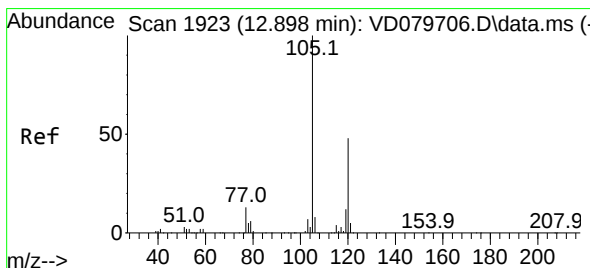
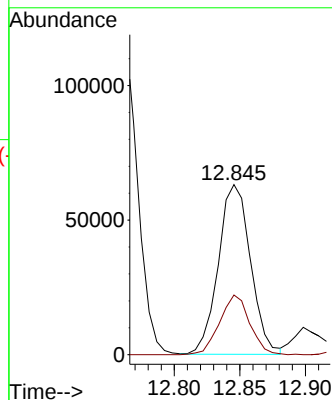
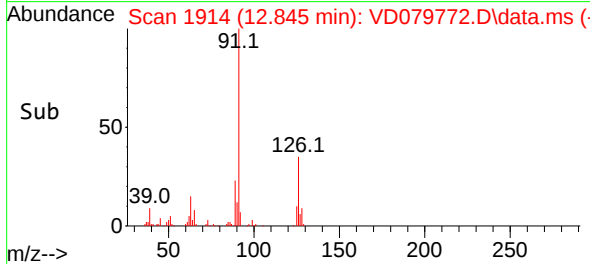
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



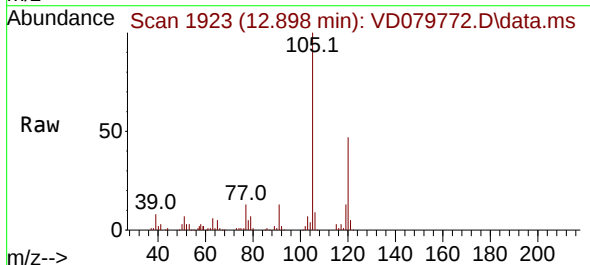
Tgt Ion: 91 Resp: 107908
Ion Ratio Lower Upper
91 100
126 32.8 19.3 57.8

Manual Integrations
APPROVED

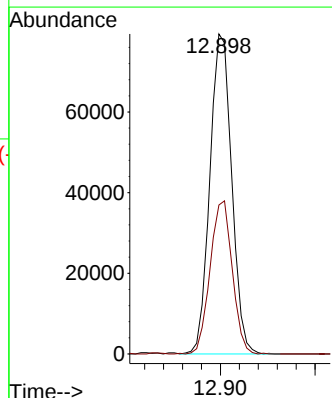
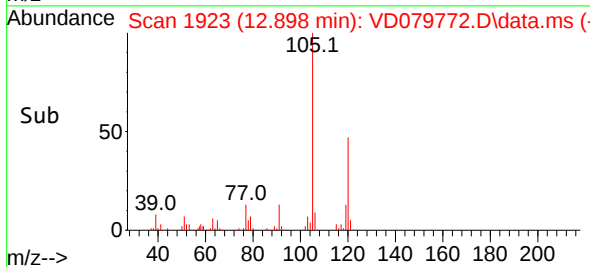
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

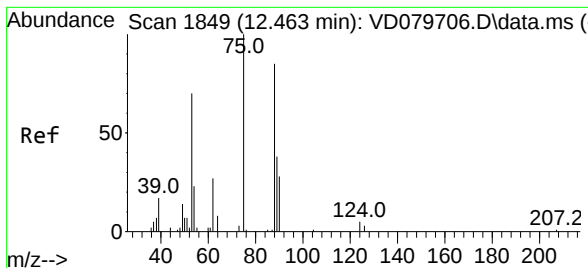


#80
1,3,5-Trimethylbenzene
Concen: 20.986 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



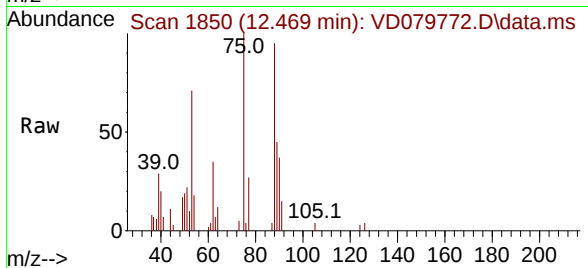
Tgt Ion:105 Resp: 126719
Ion Ratio Lower Upper
105 100
120 48.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.219 ug/l
RT: 12.469 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

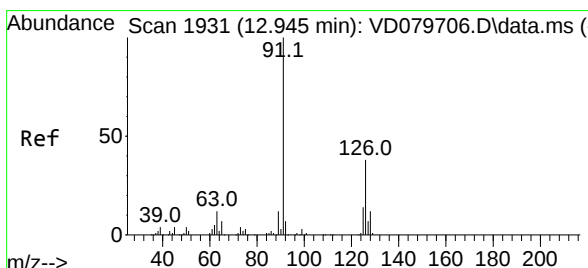
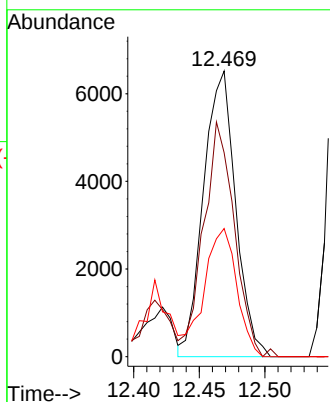
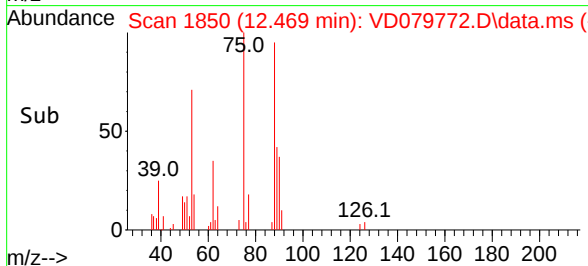
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01



Tgt Ion: 75 Resp: 1109
Ion Ratio Lower Upper
75 100
53 79.1 61.4 92.2
89 44.5 35.4 53.0

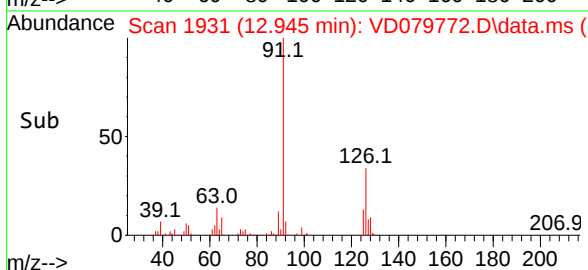
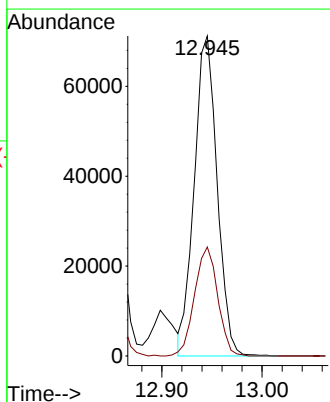
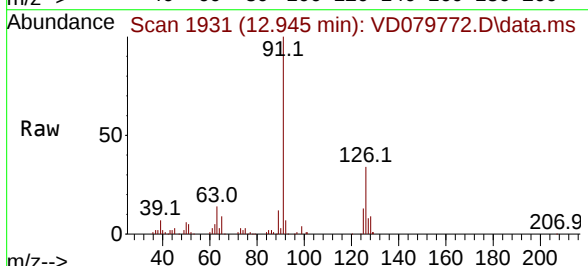
Manual Integrations
APPROVED

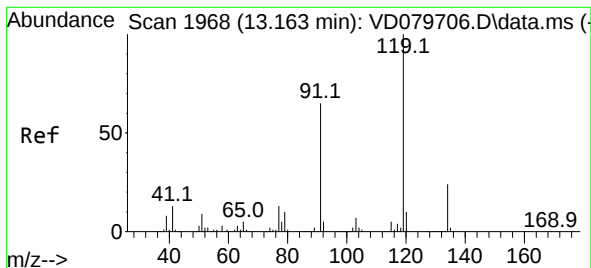
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#82
4-Chlorotoluene
Concen: 21.749 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

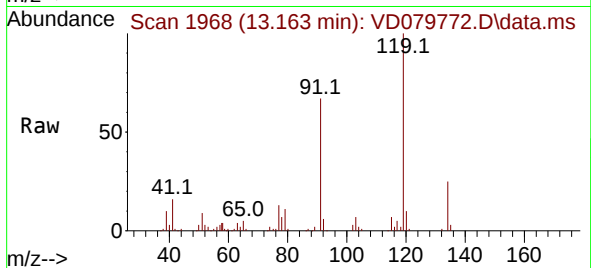
Tgt Ion: 91 Resp: 113267
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.9





#83
tert-Butylbenzene
Concen: 20.446 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

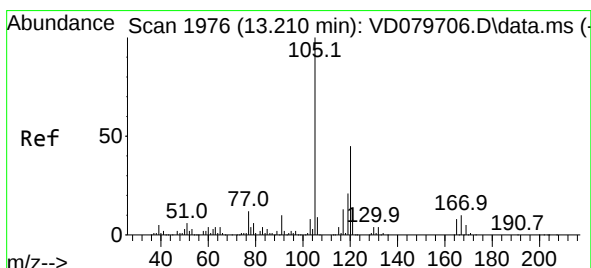
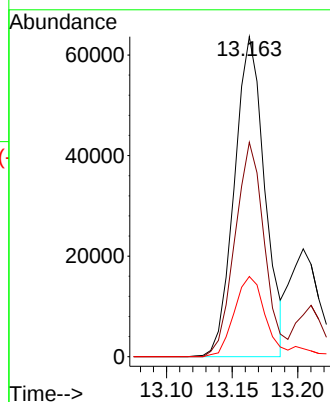
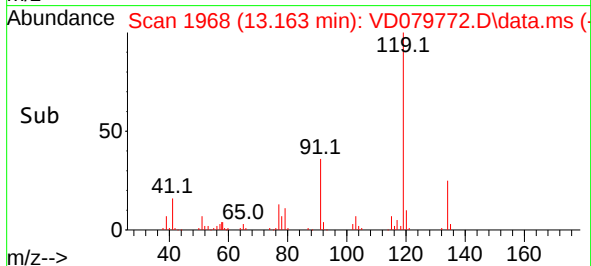
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBS01



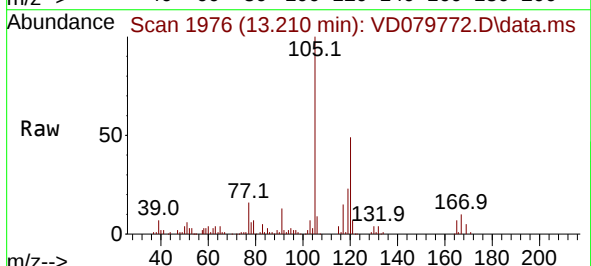
Tgt Ion:119 Resp: 102598
Ion Ratio Lower Upper
119 100
91 65.4 28.2 84.7
134 25.3 13.4 40.1

Manual Integrations
APPROVED

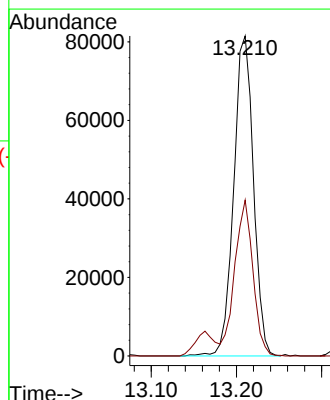
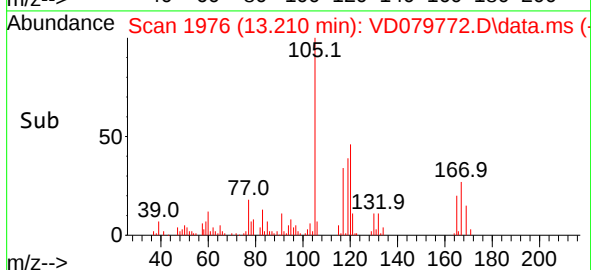
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

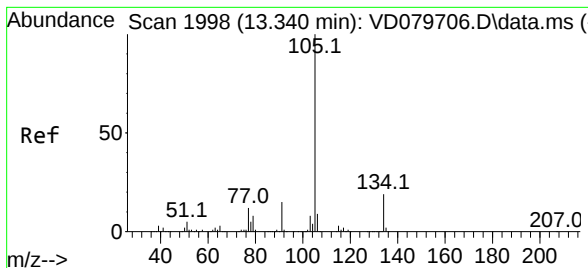


#84
1,2,4-Trimethylbenzene
Concen: 21.017 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33



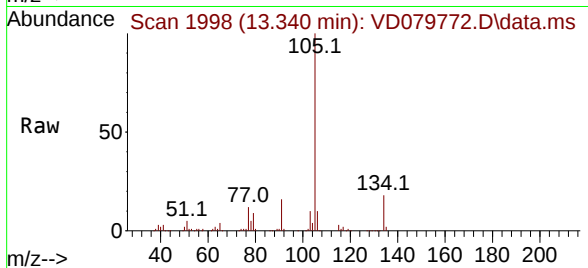
Tgt Ion:105 Resp: 130918
Ion Ratio Lower Upper
105 100
120 45.1 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 21.229 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

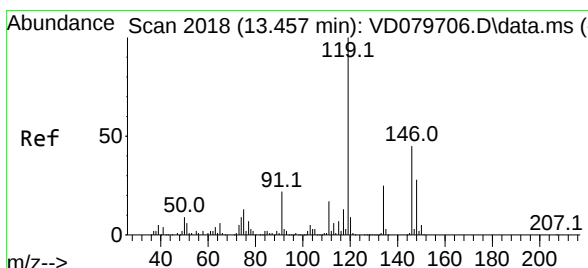
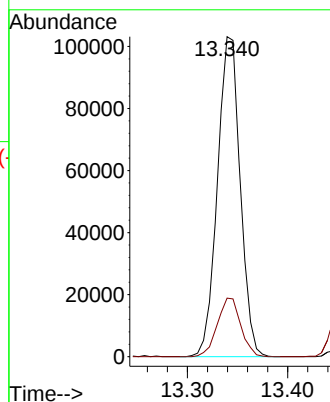
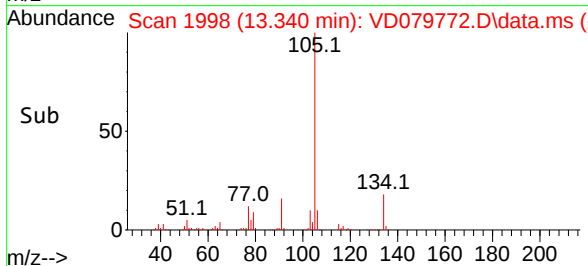
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBSD01



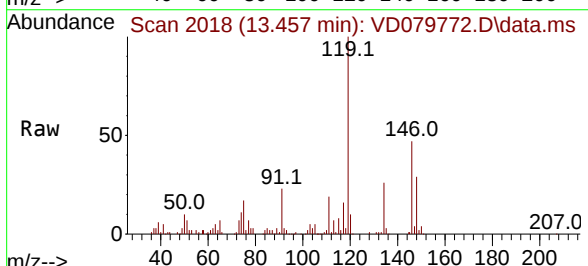
Tgt Ion:105 Resp: 162861
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.3 30.8

Manual Integrations
 APPROVED

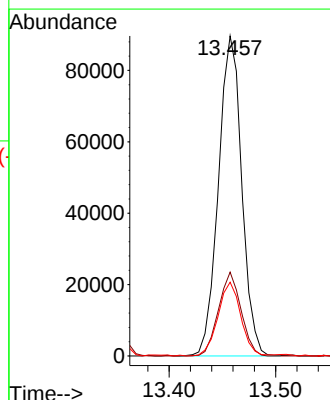
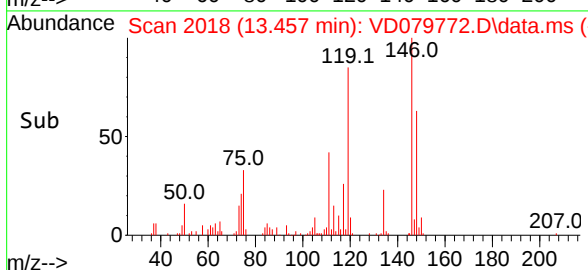
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

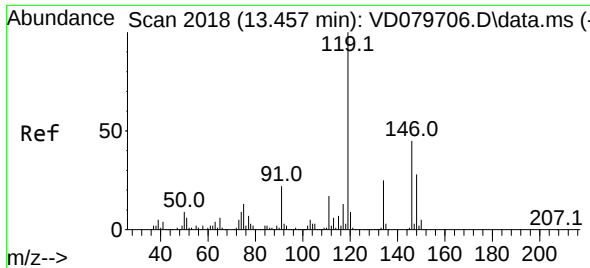


#86
 p-Isopropyltoluene
 Concen: 20.922 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33



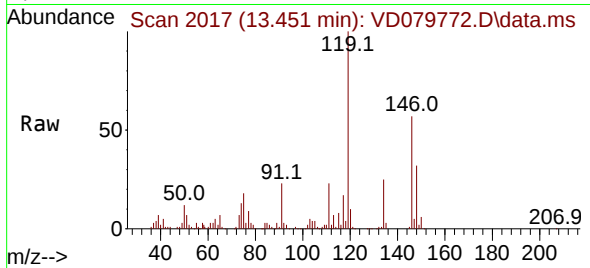
Tgt Ion:119 Resp: 136261
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 22.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.877 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

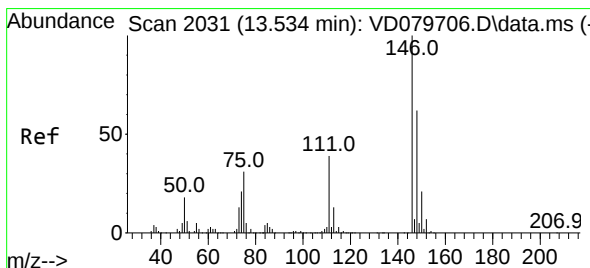
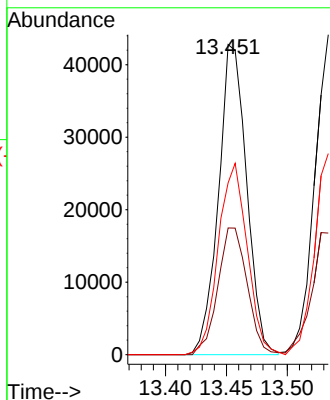
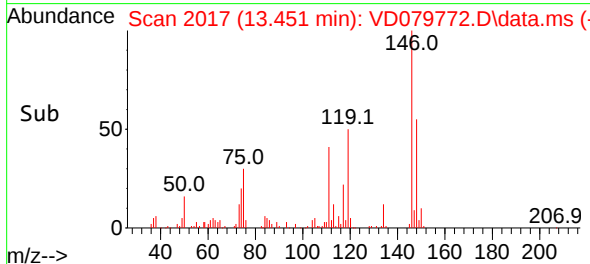
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion:146 Resp: 68980
Ion Ratio Lower Upper
146 100
111 42.6 18.5 55.5
148 63.3 30.9 92.8

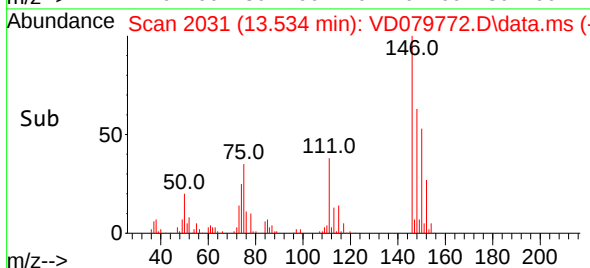
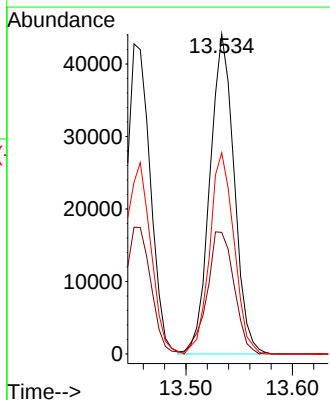
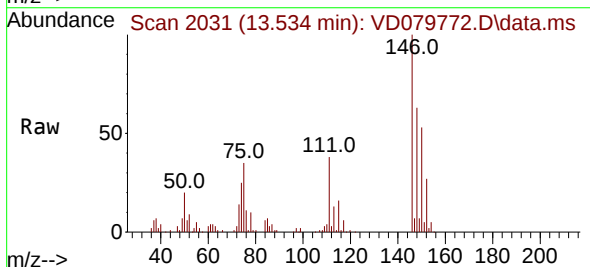
Manual Integrations
APPROVED

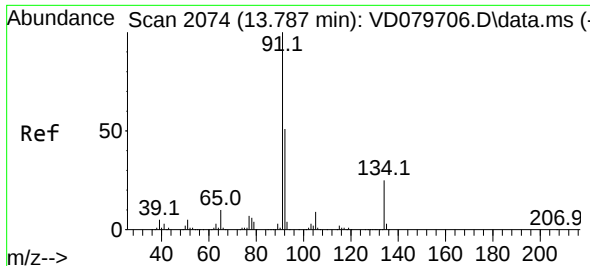
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#88
1,4-Dichlorobenzene
Concen: 20.100 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

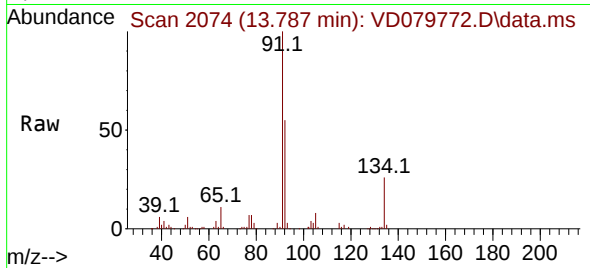
Tgt Ion:146 Resp: 69744
Ion Ratio Lower Upper
146 100
111 42.4 17.5 52.6
148 63.1 31.4 94.2





#89
n-Butylbenzene
Concen: 21.614 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

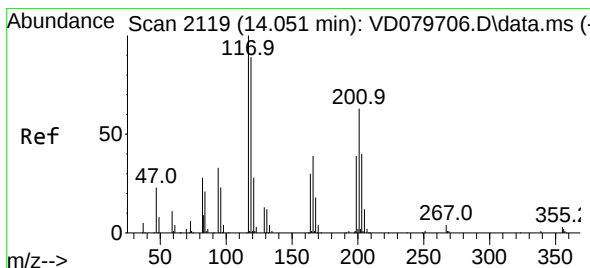
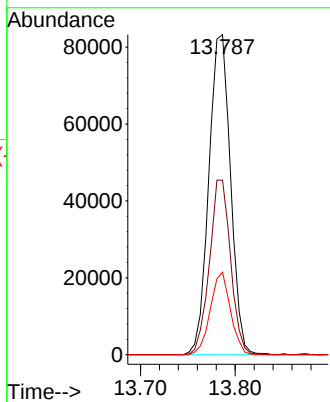
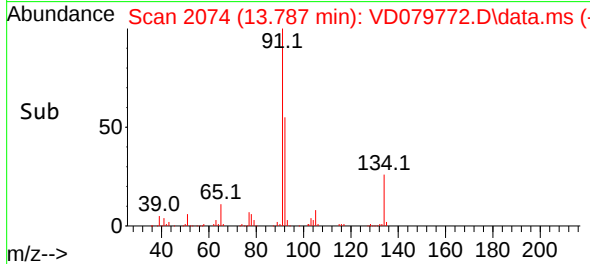
Instrument :
MSVOA_D
ClientSampleId :
VD0904SBSD01



Tgt Ion: 91 Resp: 132848
Ion Ratio Lower Upper
91 100
92 53.2 25.7 77.0
134 24.0 13.6 40.8

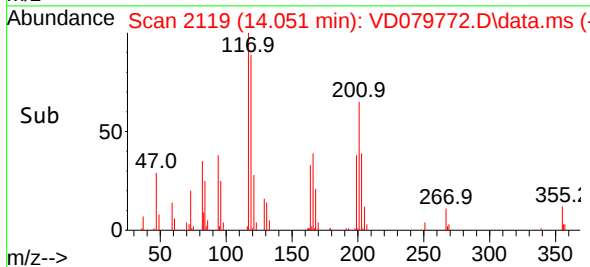
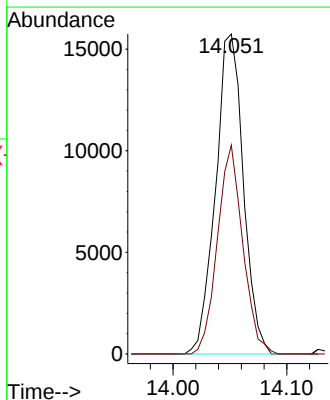
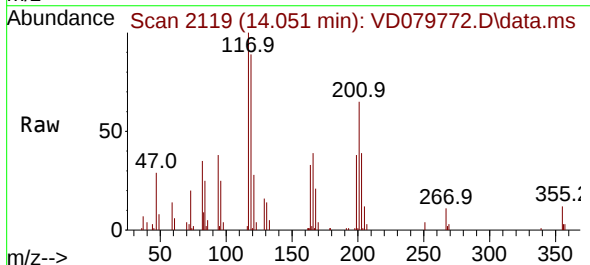
Manual Integrations
APPROVED

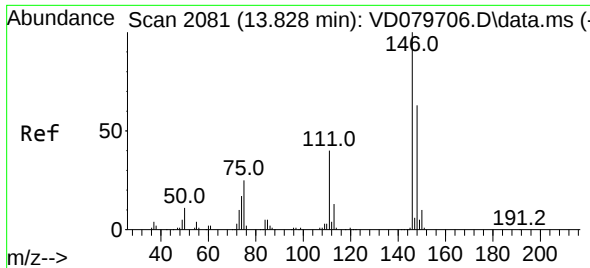
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#90
Hexachloroethane
Concen: 20.633 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079772.D
Acq: 04 Sep 2024 14:33

Tgt Ion:117 Resp: 26767
Ion Ratio Lower Upper
117 100
201 59.6 36.3 108.9





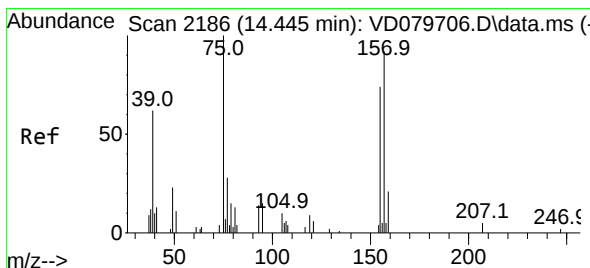
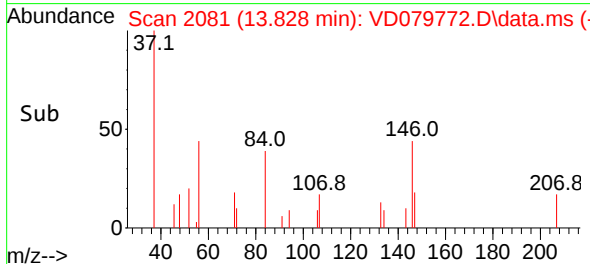
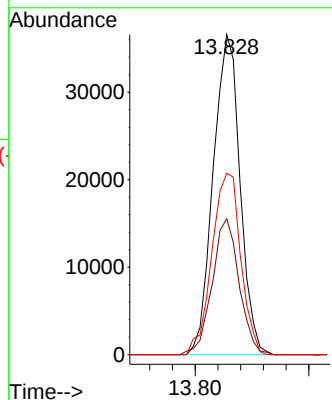
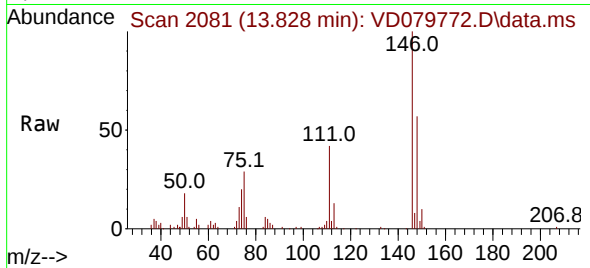
#91
 1,2-Dichlorobenzene
 Concen: 20.184 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0904SBSD01

Tgt Ion:	146	Resp:	59984
Ion Ratio	Lower	Upper	
146	100		
111	42.7	19.1	57.1
148	61.0	31.1	93.5

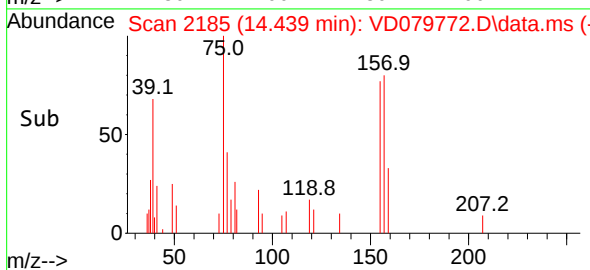
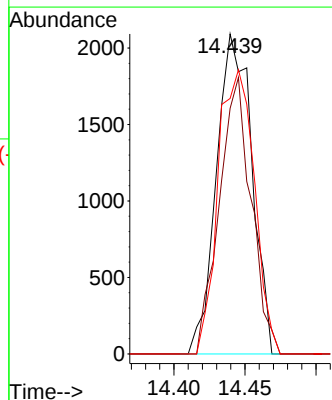
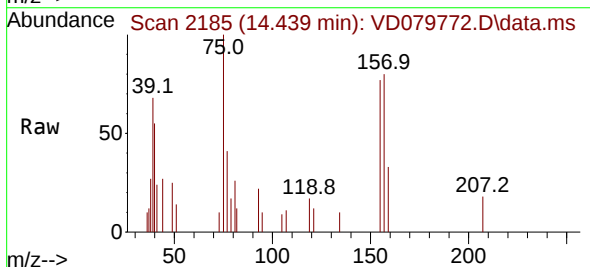
Manual Integrations
 APPROVED

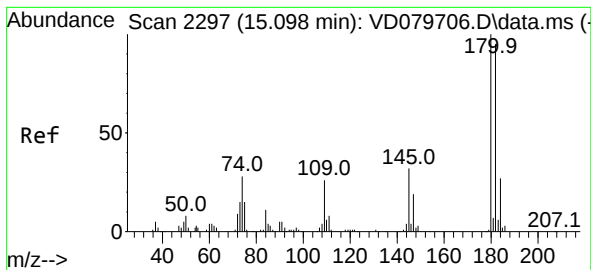
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.764 ug/l
 RT: 14.439 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: VD079772.D
 Acq: 04 Sep 2024 14:33

Tgt Ion:	75	Resp:	3616
Ion Ratio	Lower	Upper	
75	100		
155	78.2	47.7	143.1
157	91.2	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.781 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079772.D

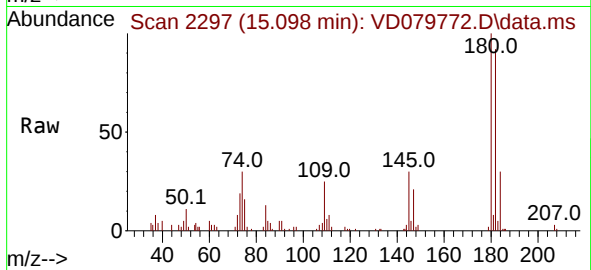
Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

VD0904SBSD01



Tgt Ion:180 Resp: 32289

Ion Ratio Lower Upper

180 100

182 94.0 46.9 140.7

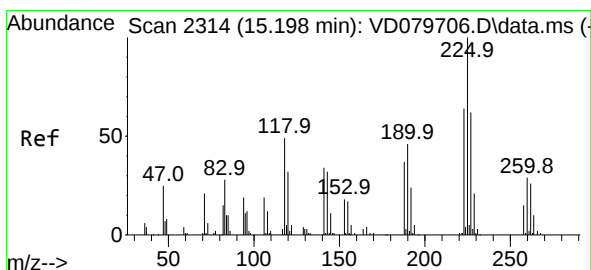
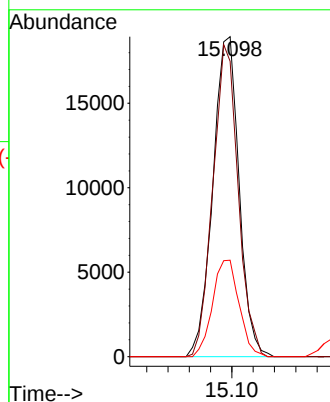
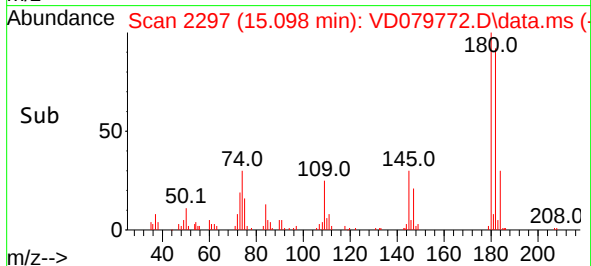
145 30.6 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#94

Hexachlorobutadiene

Concen: 20.729 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

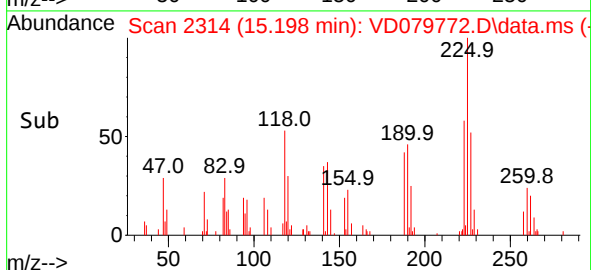
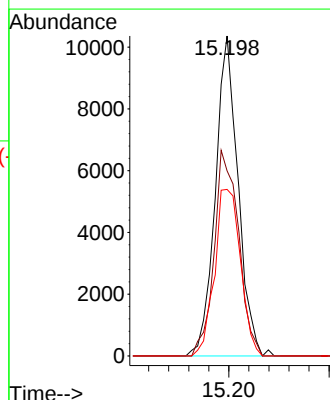
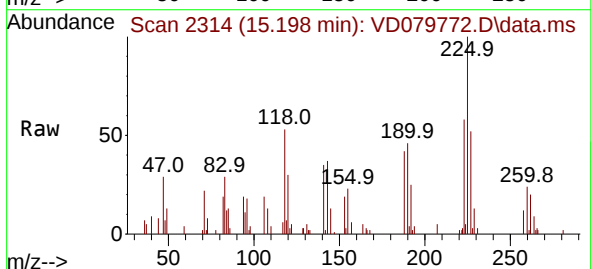
Tgt Ion:225 Resp: 16271

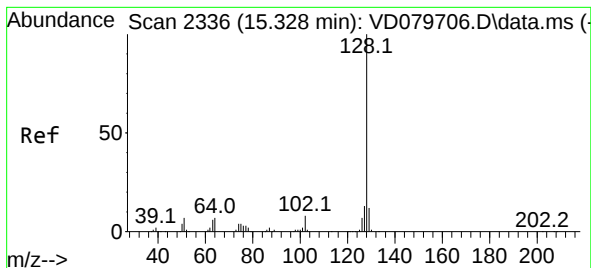
Ion Ratio Lower Upper

225 100

223 69.1 33.3 99.9

227 59.4 33.6 100.6





#95

Naphthalene

Concen: 20.386 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Instrument :

MSVOA_D

ClientSampleId :

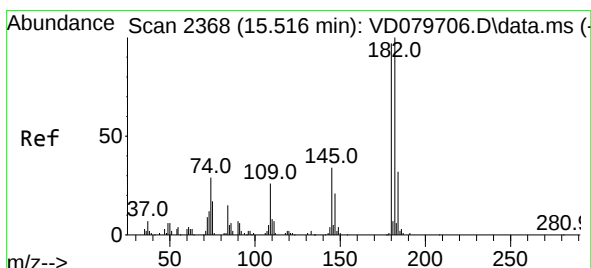
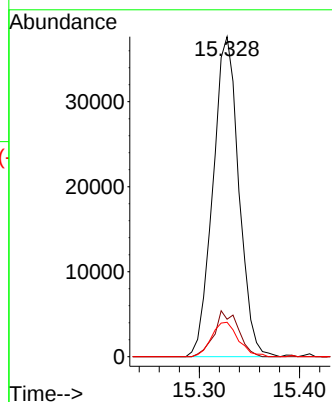
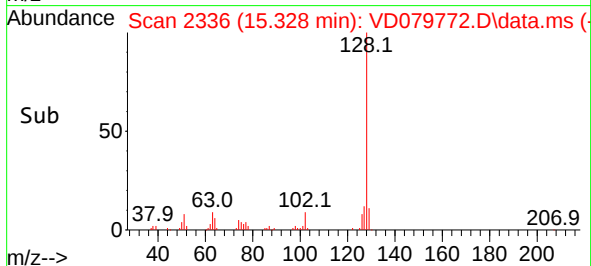
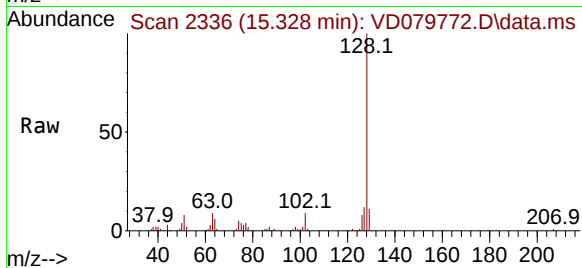
VD0904SBSD01

Tgt Ion:128	Resp: 67528
Ion Ratio	Lower Upper
128 100	
127 11.7	10.2 15.4
129 10.7	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.333 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079772.D

Acq: 04 Sep 2024 14:33

Tgt Ion:180	Resp: 29001
Ion Ratio	Lower Upper
180 100	
182 89.5	47.8 143.3
145 31.8	16.1 48.2

