

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079769.D
 Acq On : 04 Sep 2024 13:06
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 04 15:52:00 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	122880	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	232619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	221379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92042	54.936	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.880%			
35) Dibromofluoromethane	7.804	113	80046	52.940	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.880%			
50) Toluene-d8	10.269	98	359972	55.511	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.020%			
62) 4-Bromofluorobenzene	12.569	95	101887	56.153	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 112.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	62944	42.660	ug/l	100
3) Chloromethane	2.146	50	142085	46.225	ug/l	93
4) Vinyl Chloride	2.281	62	172036	46.458	ug/l	99
5) Bromomethane	2.693	94	112769	43.991	ug/l	96
6) Chloroethane	2.834	64	118265	47.108	ug/l	95
7) Trichlorofluoromethane	3.175	101	127741	45.699	ug/l	95
8) Diethyl Ether	3.599	74	39966	45.065	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.963	101	70655	45.143	ug/l	93
10) Methyl Iodide	4.163	142	74729	41.438	ug/l	# 88
11) Tert butyl alcohol	5.052	59	22348	270.470	ug/l	# 79
12) 1,1-Dichloroethene	3.940	96	74079	45.081	ug/l	91
13) Acrolein	3.793	56	28830	178.973	ug/l	99
14) Allyl chloride	4.557	41	117715	48.624	ug/l	# 84
15) Acrylonitrile	5.246	53	101870	254.736	ug/l	99
16) Acetone	4.022	43	103814	298.584	ug/l	97
17) Carbon Disulfide	4.269	76	273501	45.517	ug/l	98
18) Methyl Acetate	4.563	43	45966	46.121	ug/l	# 82
19) Methyl tert-butyl Ether	5.316	73	180528	50.199	ug/l	95
20) Methylene Chloride	4.799	84	97389	46.323	ug/l	# 79
21) trans-1,2-Dichloroethene	5.310	96	85460	46.859	ug/l	# 84
22) Diisopropyl ether	6.216	45	267006	52.406	ug/l	# 91
23) Vinyl Acetate	6.157	43	806300	273.342	ug/l	# 88
24) 1,1-Dichloroethane	6.110	63	156300	46.913	ug/l	93
25) 2-Butanone	7.081	43	132238	285.091	ug/l	92
26) 2,2-Dichloropropane	7.075	77	132222	51.009	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	97625	46.671	ug/l	82
28) Bromochloromethane	7.422	49	77217	52.144	ug/l	# 57
29) Tetrahydrofuran	7.446	42	79933	278.607	ug/l	# 79
30) Chloroform	7.598	83	156714	47.382	ug/l	97
31) Cyclohexane	7.875	56	134637	48.068	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	132484	48.091	ug/l	96
36) 1,1-Dichloropropene	8.010	75	115481	51.529	ug/l	92
37) Ethyl Acetate	7.163	43	58114	58.680	ug/l	# 94
38) Carbon Tetrachloride	7.987	117	118203	49.455	ug/l	99
39) Methylcyclohexane	9.269	83	144254	52.857	ug/l	88
40) Benzene	8.246	78	370161	49.527	ug/l	93

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 Supervised By :Semsettin Yesilyurt 09/05/2024

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	34076	60.128	ug/l #	78
42) 1,2-Dichloroethane	8.322	62	94767	51.700	ug/l	91
43) Isopropyl Acetate	8.357	43	103866	56.217	ug/l #	91
44) Trichloroethene	9.028	130	76388	47.890	ug/l	92
45) 1,2-Dichloropropane	9.304	63	93627	51.893	ug/l	99
46) Dibromomethane	9.393	93	47868	50.154	ug/l #	84
47) Bromodichloromethane	9.581	83	117289	49.208	ug/l	100
48) Methyl methacrylate	9.381	41	48649	54.553	ug/l #	82
49) 1,4-Dioxane	9.387	88	10258	1069.788	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	288397	298.827	ug/l	92
52) Toluene	10.328	92	231834	51.287	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	114983	51.172	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	136460	50.983	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	62626	50.157	ug/l	93
56) Ethyl methacrylate	10.598	69	86123	55.048	ug/l #	82
57) 1,3-Dichloropropane	10.875	76	112511	49.986	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	185807	266.786	ug/l #	87
59) 2-Hexanone	10.922	43	212886	282.659	ug/l	91
60) Dibromochloromethane	11.075	129	79103	51.506	ug/l	98
61) 1,2-Dibromoethane	11.175	107	57180	52.256	ug/l	98
64) Tetrachloroethene	10.810	164	60846	46.790	ug/l	94
65) Chlorobenzene	11.604	112	237846	48.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	75706	46.919	ug/l	98
67) Ethyl Benzene	11.681	91	438276	50.615	ug/l	97
68) m/p-Xylenes	11.792	106	346369	104.204	ug/l	90
69) o-Xylene	12.116	106	156580	50.542	ug/l	85
70) Styrene	12.134	104	285797	52.852	ug/l	96
71) Bromoform	12.292	173	39330	48.605	ug/l #	98
73) Isopropylbenzene	12.416	105	405898	50.272	ug/l	98
74) N-amyl acetate	12.228	43	109587	57.106	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.669	83	76785	49.543	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	49802m	51.363	ug/l	
77) Bromobenzene	12.698	156	84488	47.017	ug/l	76
78) n-propylbenzene	12.757	91	514538	51.571	ug/l	96
79) 2-Chlorotoluene	12.845	91	279400	50.269	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	349370	52.048	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	30554	52.558	ug/l	98
82) 4-Chlorotoluene	12.945	91	295415	51.029	ug/l	92
83) tert-Butylbenzene	13.163	119	279810	50.163	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	355837	51.389	ug/l	98
85) sec-Butylbenzene	13.339	105	445965	52.293	ug/l	97
86) p-Isopropyltoluene	13.457	119	381012	46.954	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	186106	48.242	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	180595	46.821	ug/l	97
89) n-Butylbenzene	13.781	91	371614	54.390	ug/l	98
90) Hexachloroethane	14.051	117	72224	50.084	ug/l	82
91) 1,2-Dichlorobenzene	13.828	146	159128	48.168	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	11631	51.400	ug/l	68
93) 1,2,4-Trichlorobenzene	15.092	180	90826	50.055	ug/l	97
94) Hexachlorobutadiene	15.198	225	44675	51.200	ug/l	95
95) Naphthalene	15.328	128	205427	55.790	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	80179	50.570	ug/l	99

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ClientSampleId :
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Manual Integrations
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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

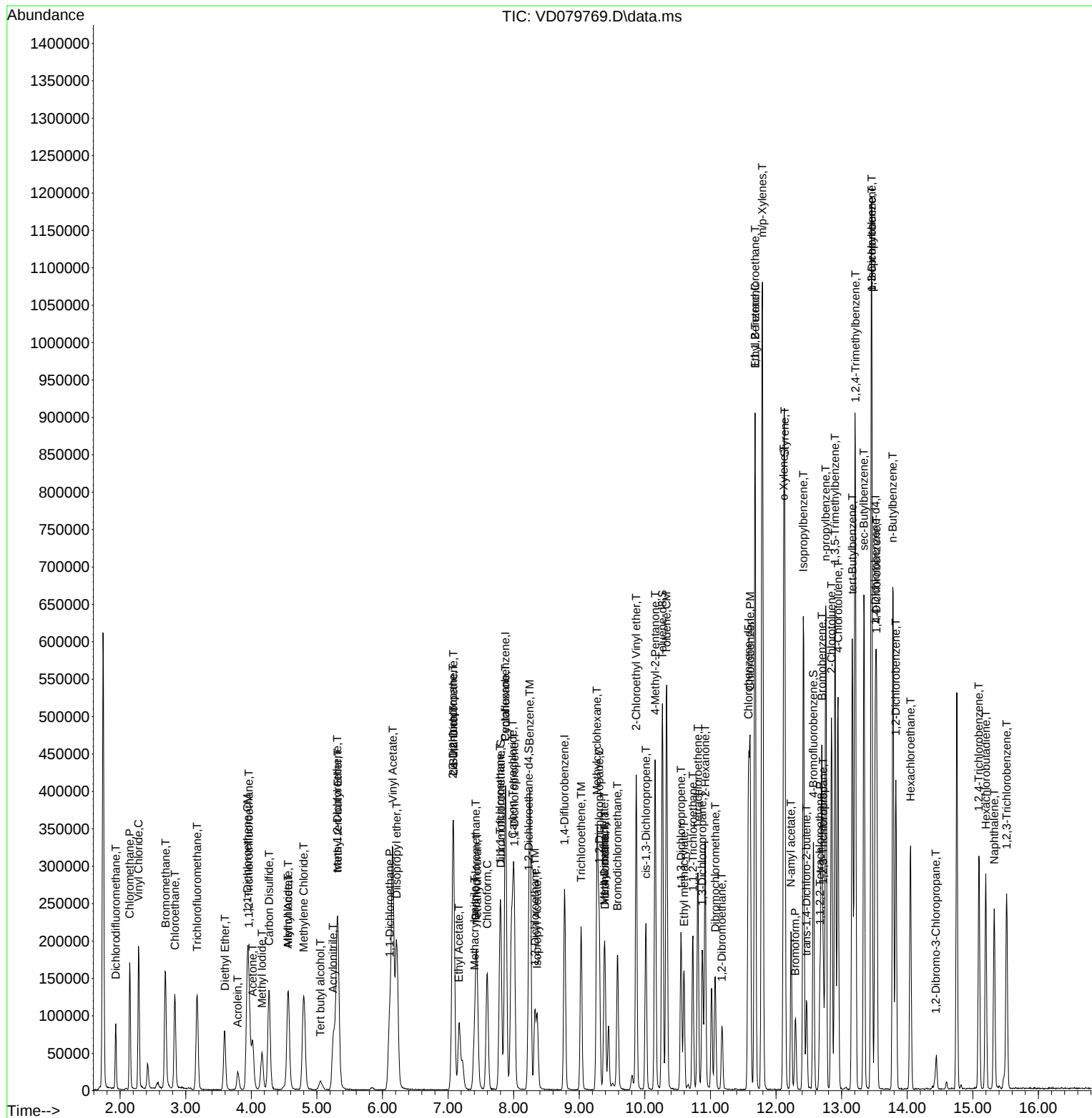
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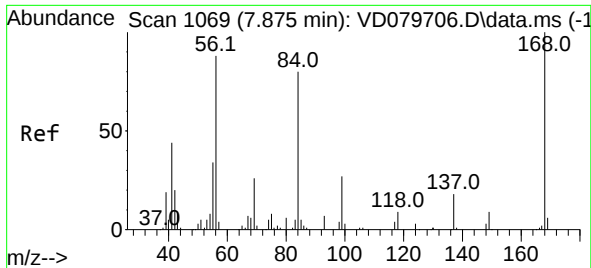
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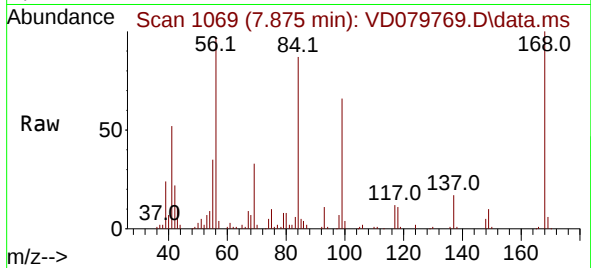
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079769.D
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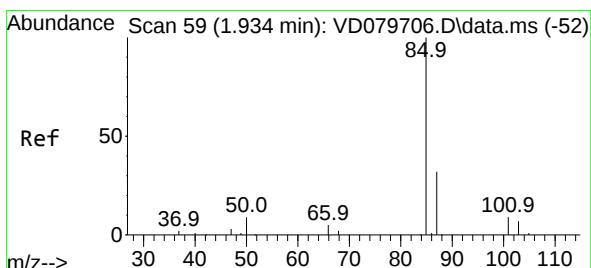
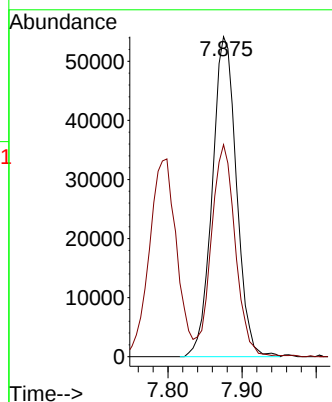
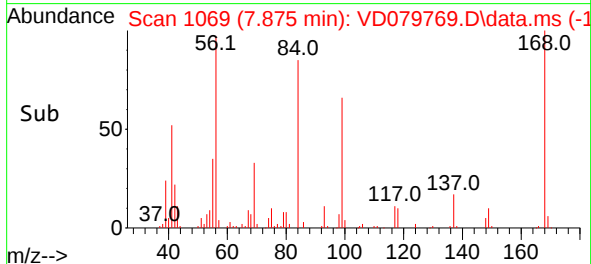


Tgt Ion:168 Resp: 122880
Ion Ratio Lower Upper
168 100
99 65.9 41.1 61.7

Manual Integrations

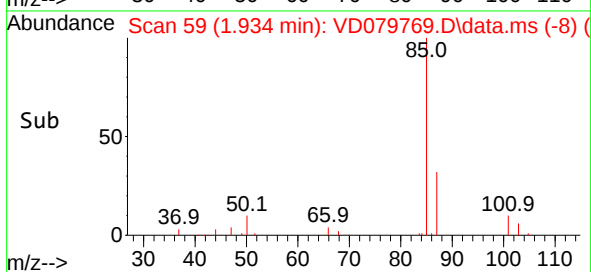
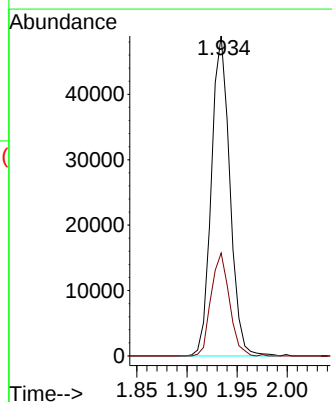
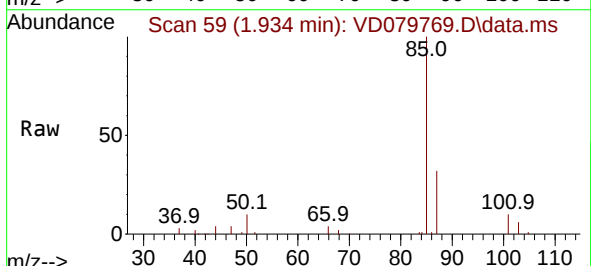
APPROVED

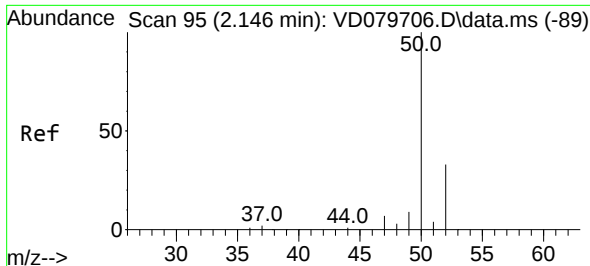
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#2
Dichlorodifluoromethane
Concen: 42.660 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

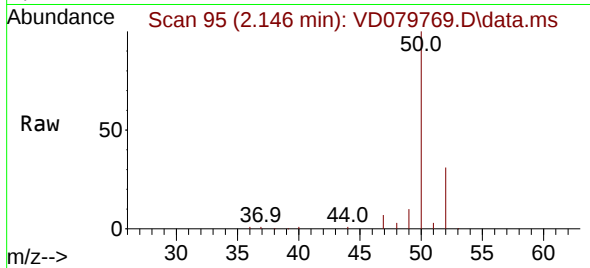
Tgt Ion: 85 Resp: 62944
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 46.225 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

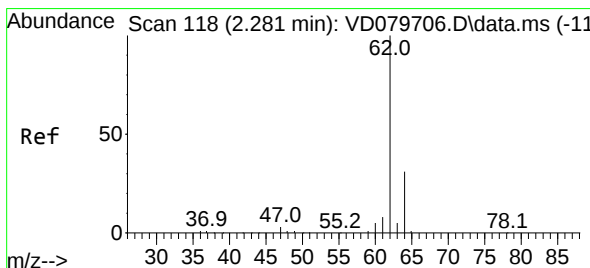
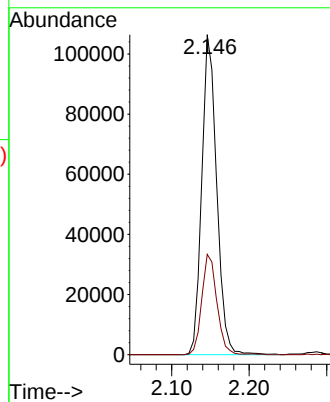
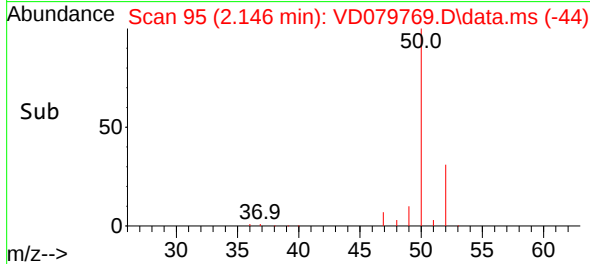
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



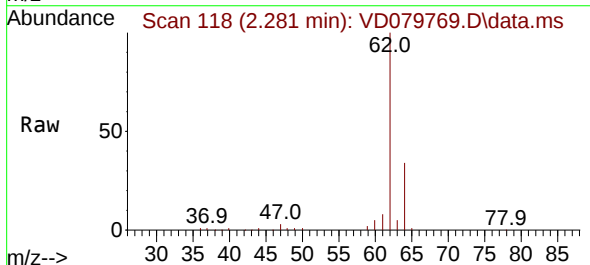
Tgt Ion: 50 Resp: 142085
Ion Ratio Lower Upper
50 100
52 31.4 28.2 42.2

Manual Integrations
APPROVED

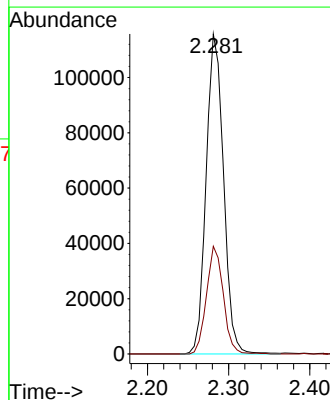
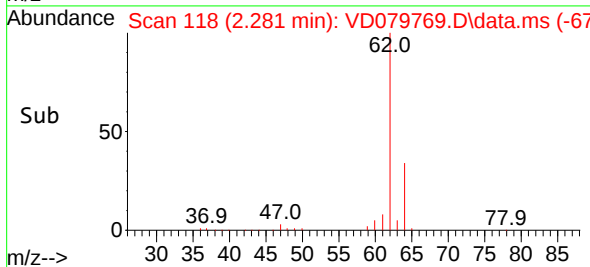
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

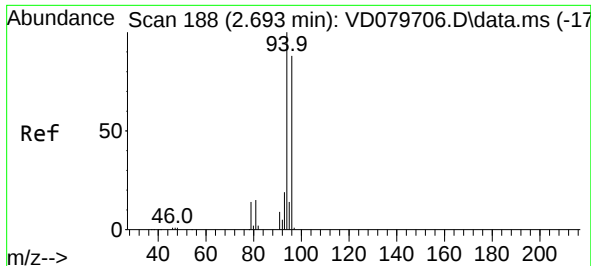


#4
Vinyl Chloride
Concen: 46.458 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



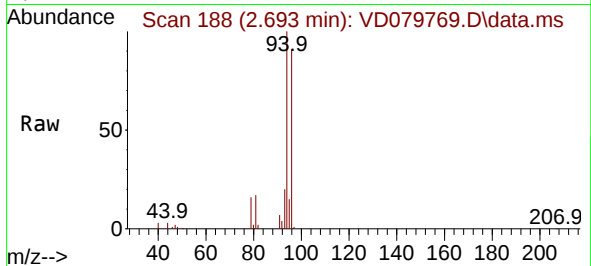
Tgt Ion: 62 Resp: 172036
Ion Ratio Lower Upper
62 100
64 33.6 26.3 39.5





#5
Bromomethane
Concen: 43.991 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

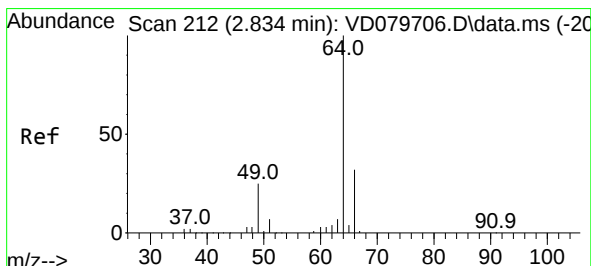
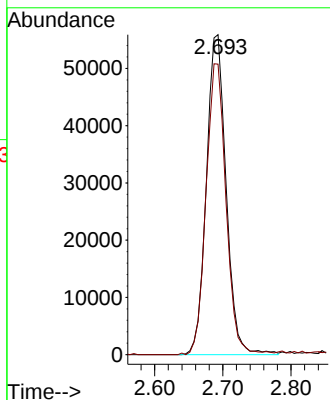
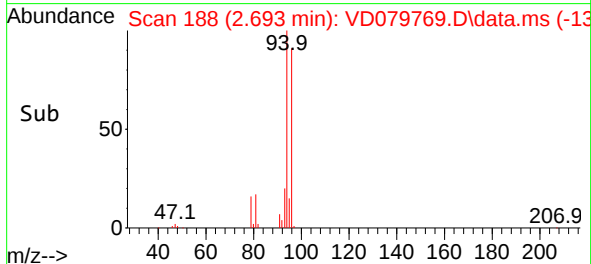
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 112769
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3

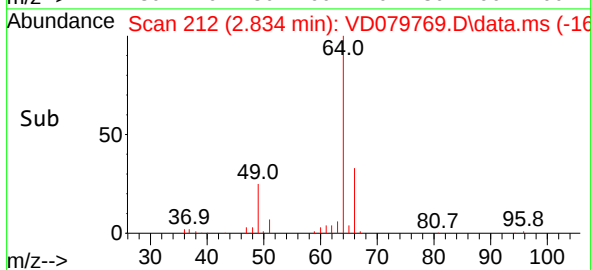
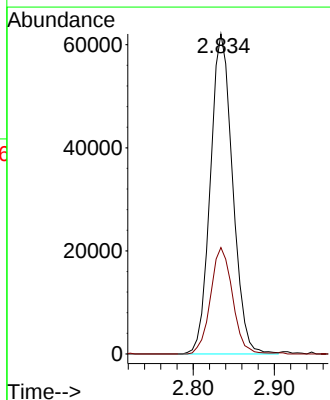
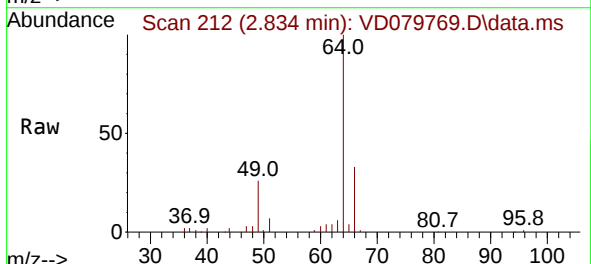
Manual Integrations
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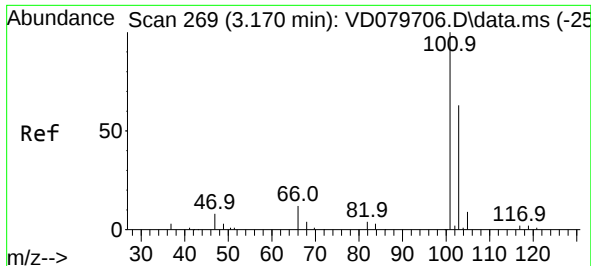
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#6
Chloroethane
Concen: 47.108 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

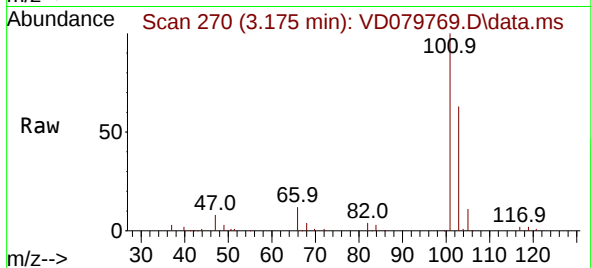
Tgt Ion: 64 Resp: 118265
Ion Ratio Lower Upper
64 100
66 33.2 24.5 36.7





#7
Trichlorofluoromethane
Concen: 45.699 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

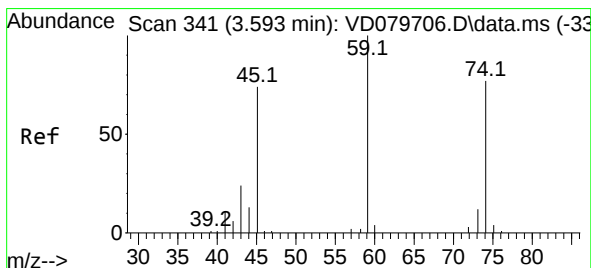
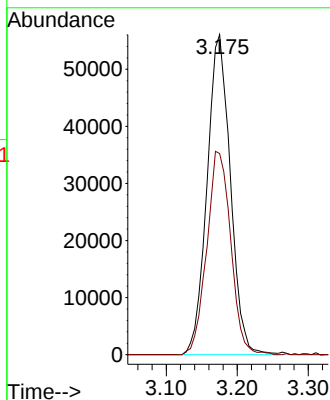
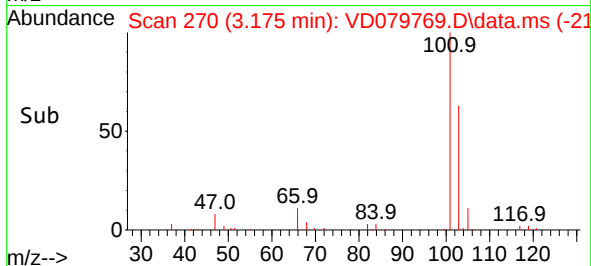
Instrument :
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Tgt Ion:101 Resp: 12774
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

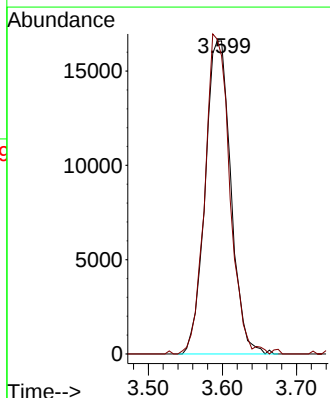
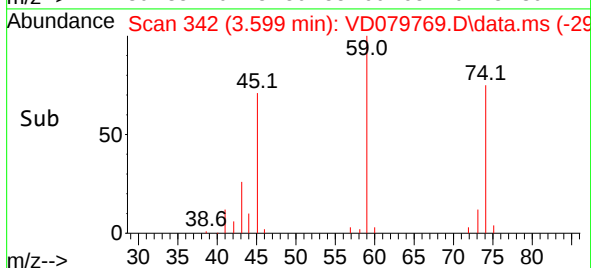
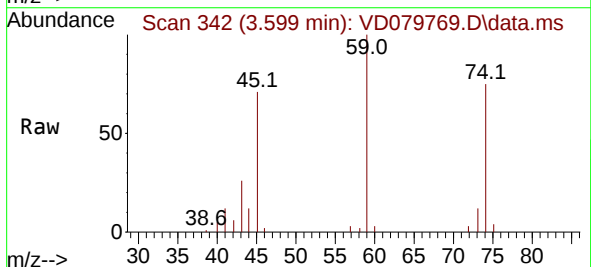
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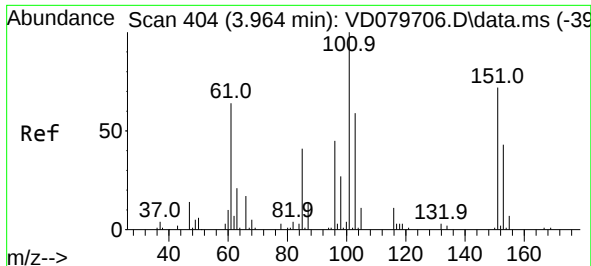
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#8
Diethyl Ether
Concen: 45.065 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 74 Resp: 39966
Ion Ratio Lower Upper
74 100
45 99.1 37.9 113.6





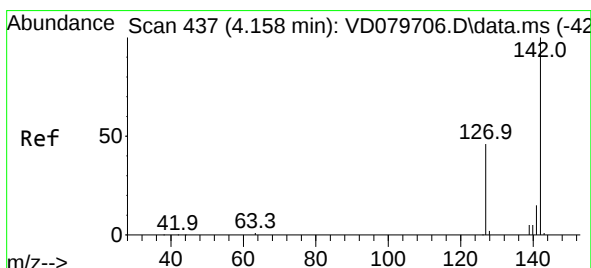
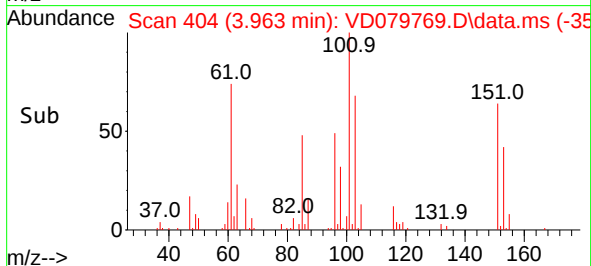
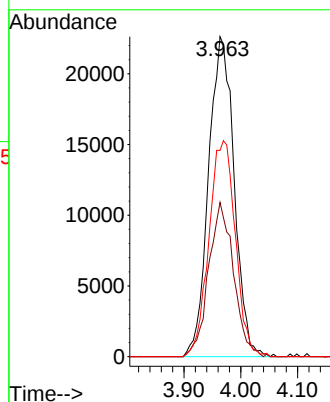
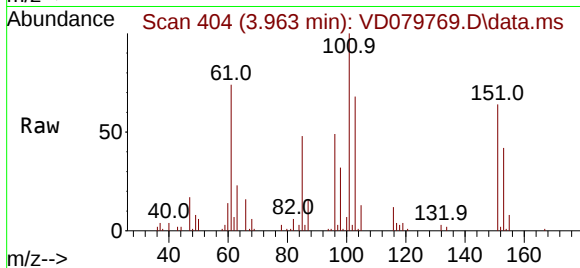
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.143 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7065
Ion Ratio Lower Upper
101 100
85 47.2 33.5 50.3
151 69.9 60.3 90.5

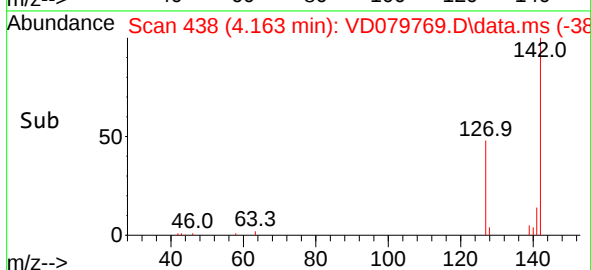
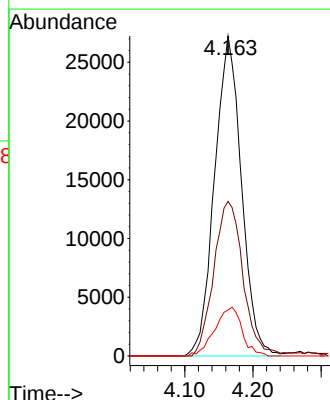
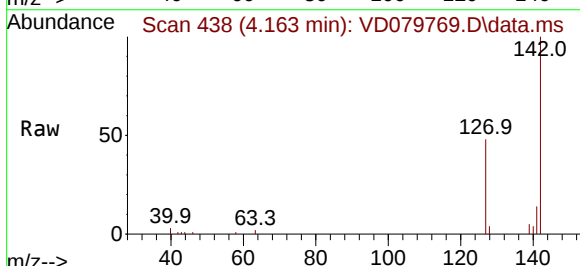
Manual Integrations
APPROVED

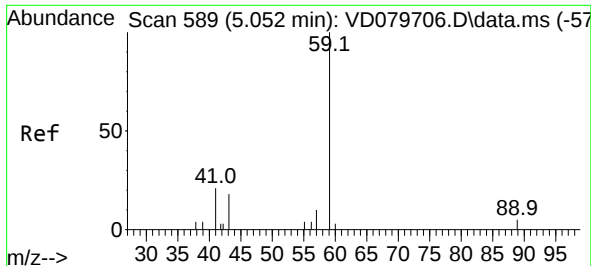
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#10
Methyl Iodide
Concen: 41.438 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

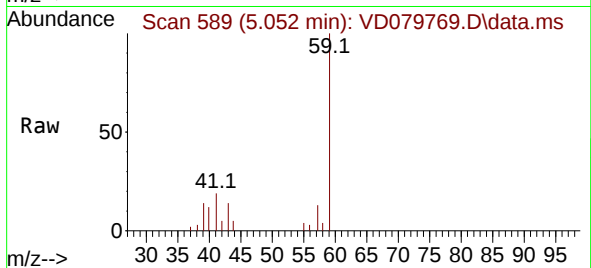
Tgt Ion:142 Resp: 74729
Ion Ratio Lower Upper
142 100
127 52.5 34.2 51.4#
141 15.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 270.470 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

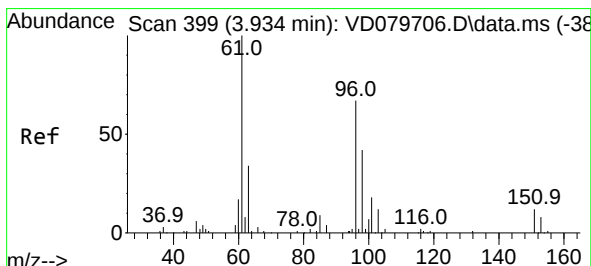
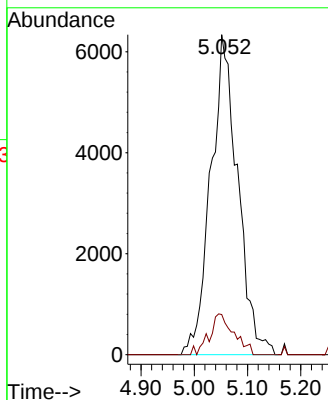
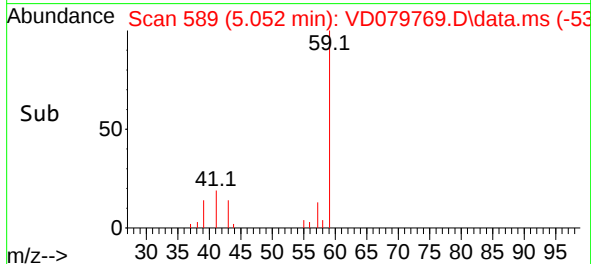
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



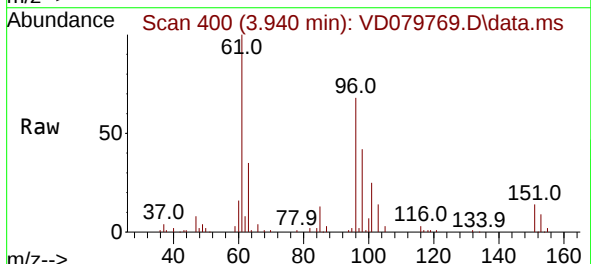
Tgt Ion: 59 Resp: 22348
Ion Ratio Lower Upper
59 100
57 11.5 3.6 5.4

Manual Integrations
APPROVED

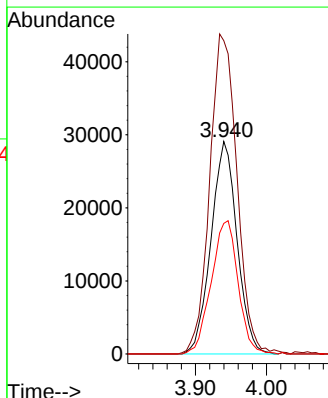
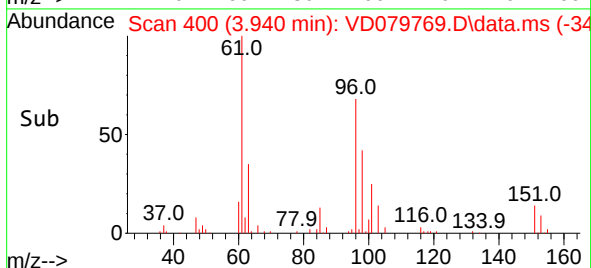
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

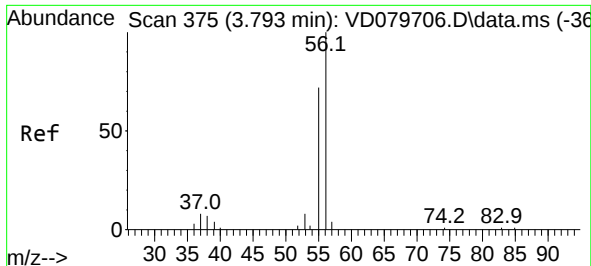


#12
1,1-Dichloroethene
Concen: 45.081 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



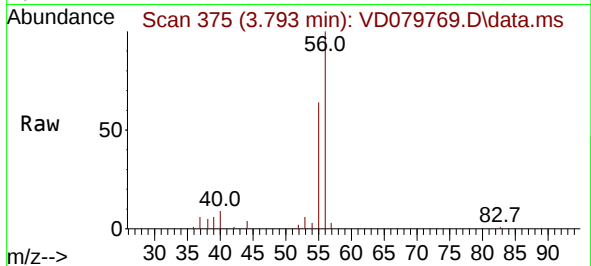
Tgt Ion: 96 Resp: 74079
Ion Ratio Lower Upper
96 100
61 147.4 107.3 160.9
98 61.4 51.7 77.5





#13
Acrolein
Concen: 178.973 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

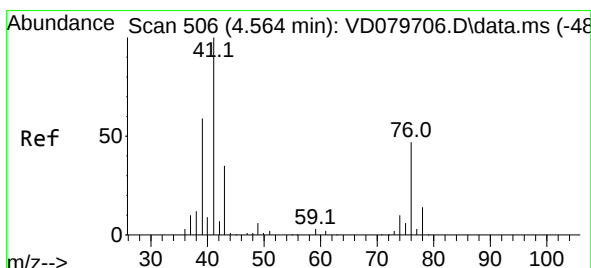
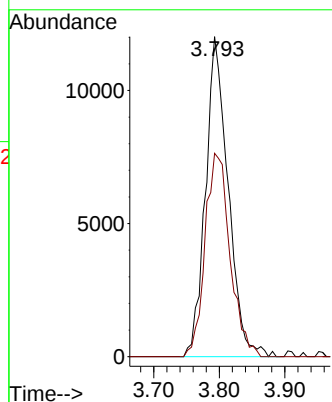
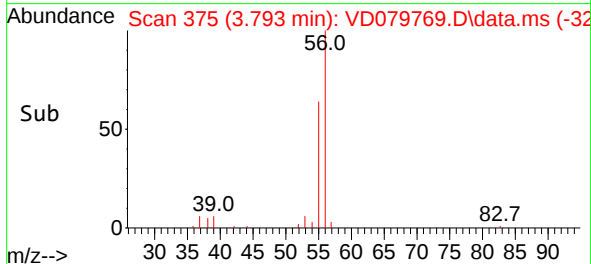
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28830
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9

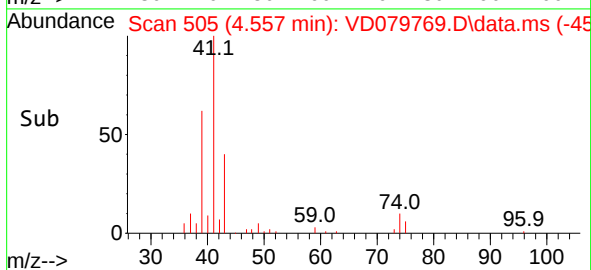
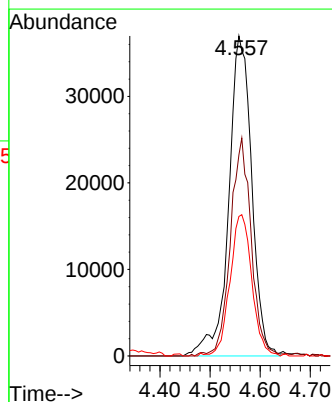
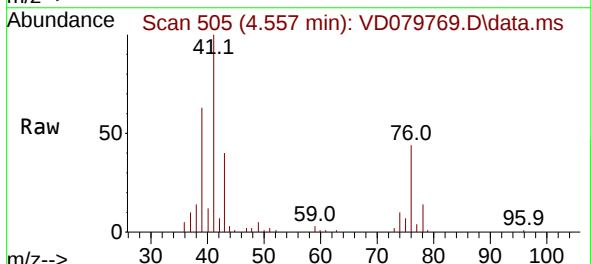
Manual Integrations
APPROVED

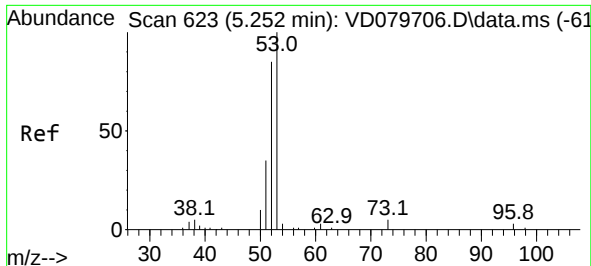
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#14
Allyl chloride
Concen: 48.624 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

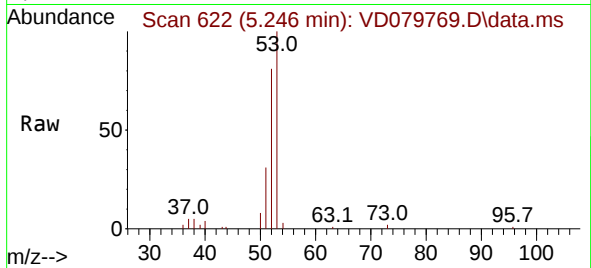
Tgt Ion: 41 Resp: 117715
Ion Ratio Lower Upper
41 100
39 61.9 58.0 87.0
76 41.7 45.9 68.9#





#15
Acrylonitrile
Concen: 254.736 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

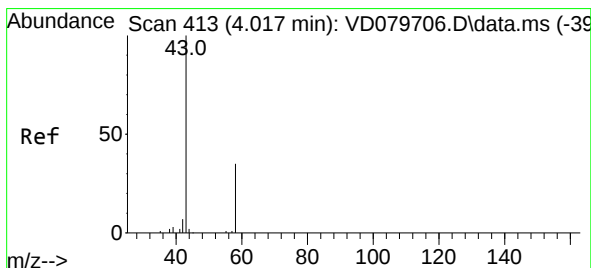
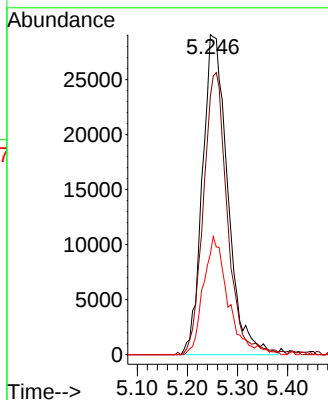
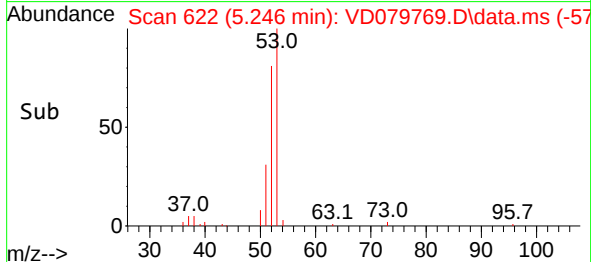
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 101870
Ion Ratio Lower Upper
53 100
52 84.0 67.7 101.5
51 36.3 28.6 42.8

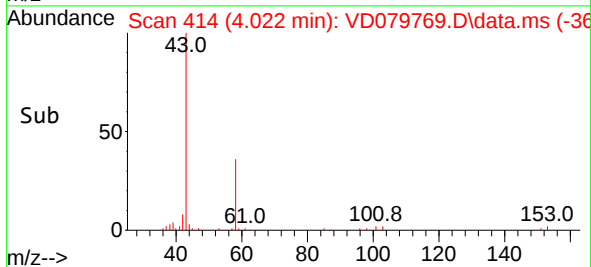
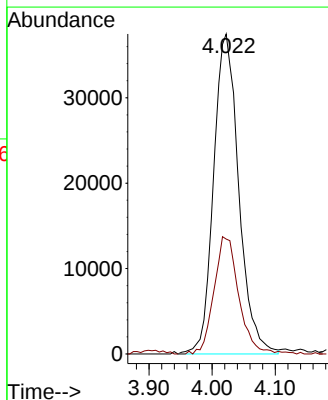
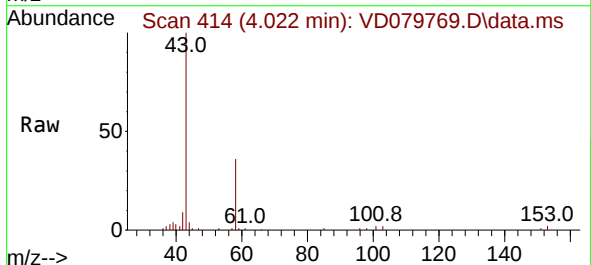
Manual Integrations
APPROVED

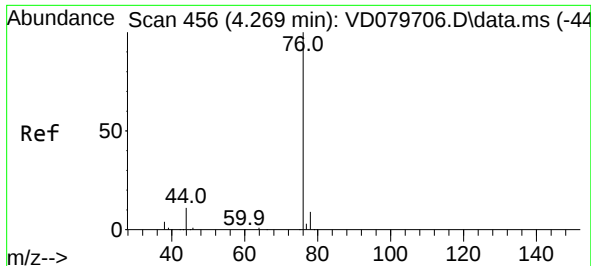
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#16
Acetone
Concen: 298.584 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 43 Resp: 103814
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6





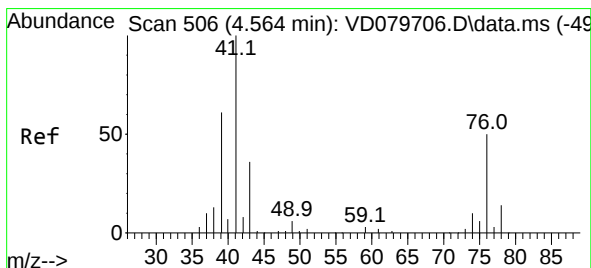
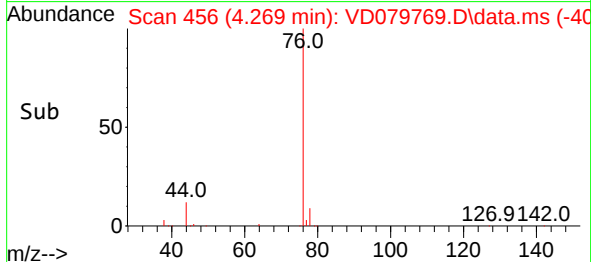
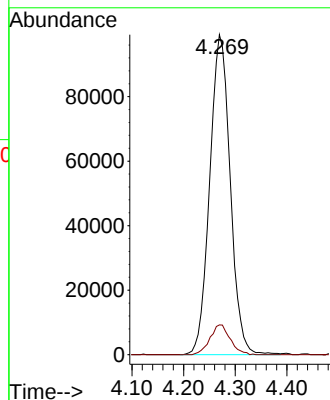
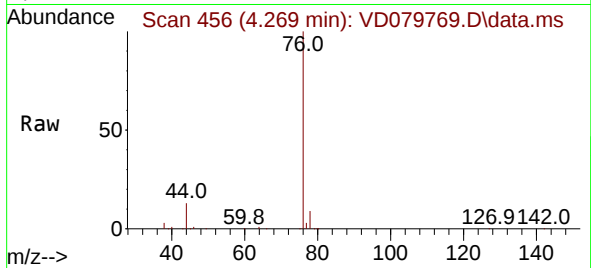
#17
Carbon Disulfide
Concen: 45.517 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050

Tgt Ion: 76 Resp: 27350
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

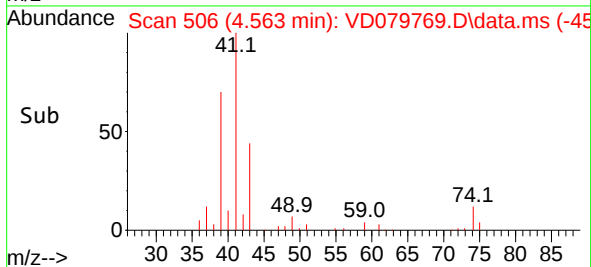
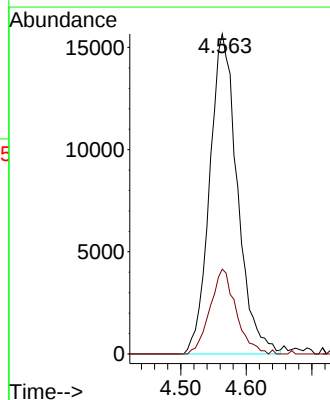
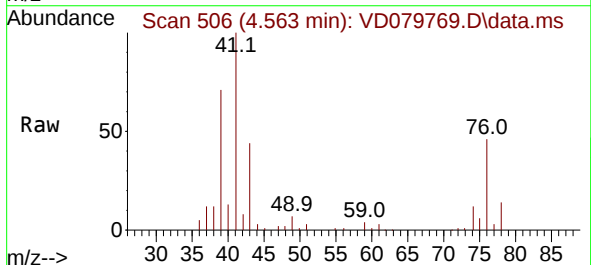
Manual Integrations
APPROVED

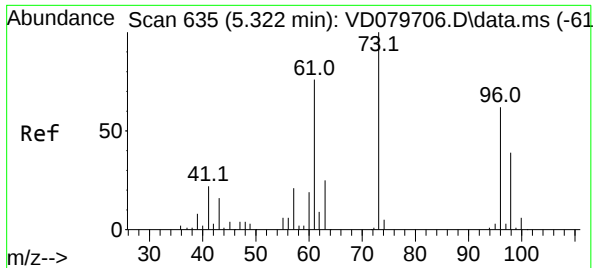
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#18
Methyl Acetate
Concen: 46.121 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 43 Resp: 45966
Ion Ratio Lower Upper
43 100
74 24.8 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 50.199 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 180528

Ion Ratio Lower Upper

73 100

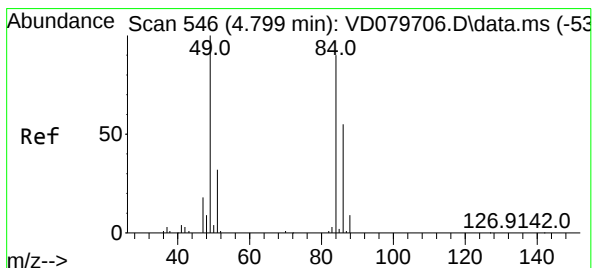
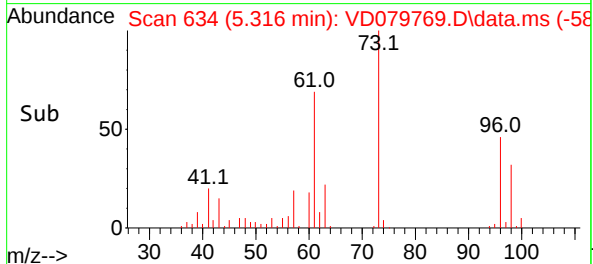
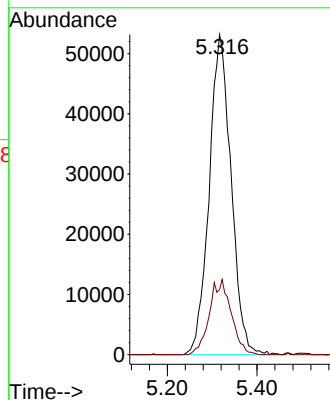
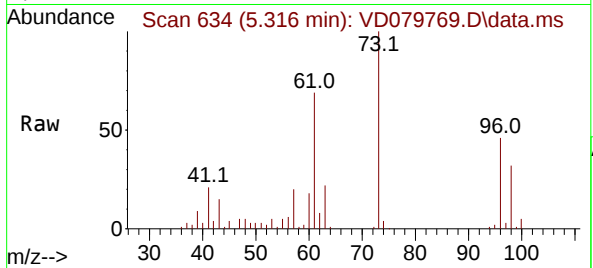
57 20.3 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#20

Methylene Chloride

Concen: 46.323 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Tgt Ion: 84 Resp: 97389

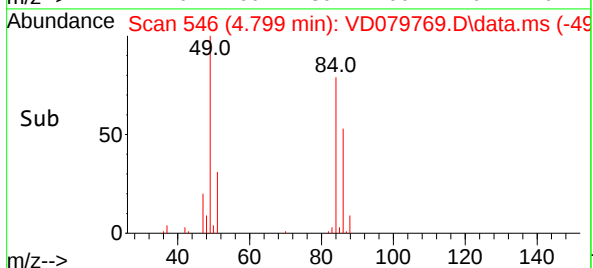
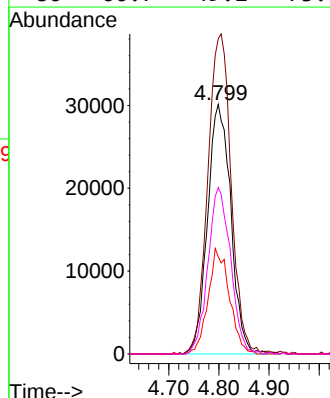
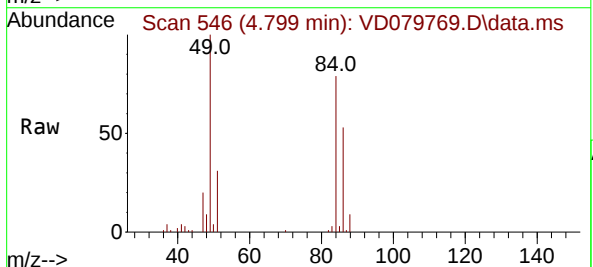
Ion Ratio Lower Upper

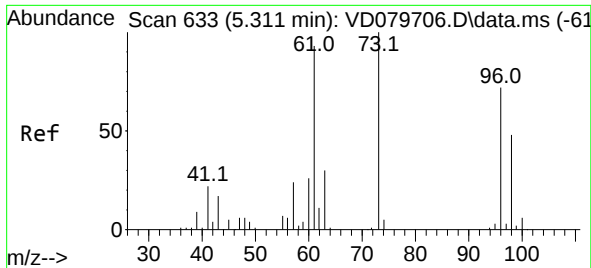
84 100

49 125.8 75.6 113.4#

51 39.0 24.2 36.2#

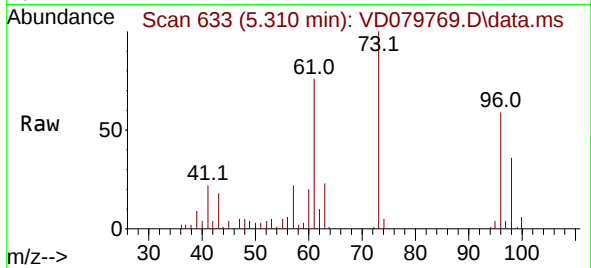
86 66.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 46.859 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

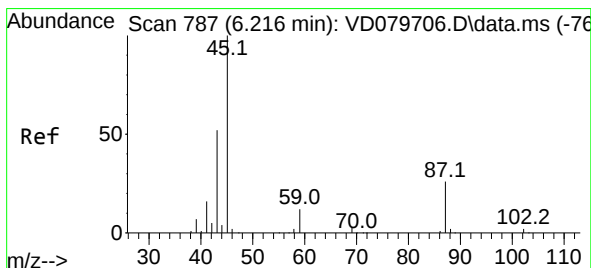
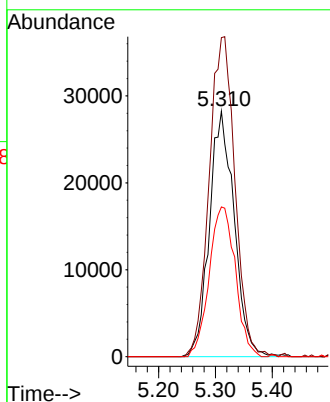
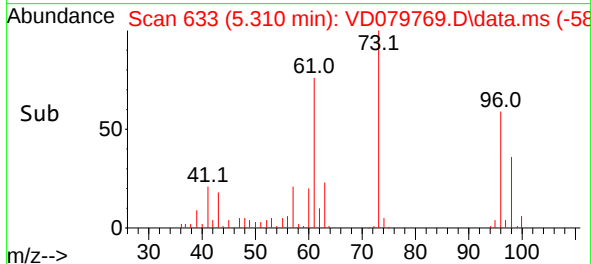
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



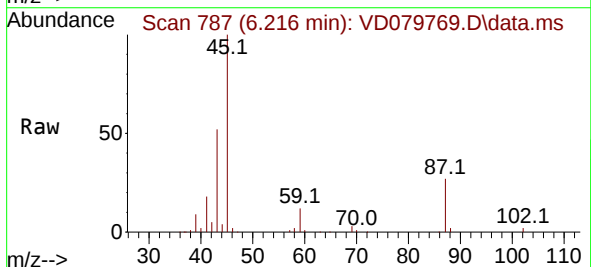
Tgt Ion: 96 Resp: 85460
Ion Ratio Lower Upper
96 100
61 130.0 84.5 126.7
98 61.0 50.5 75.7

Manual Integrations
APPROVED

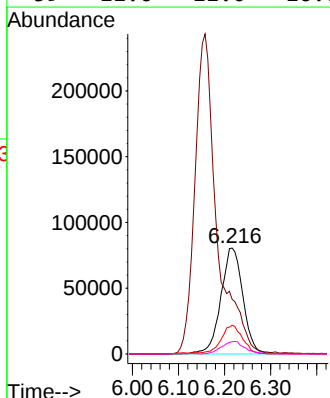
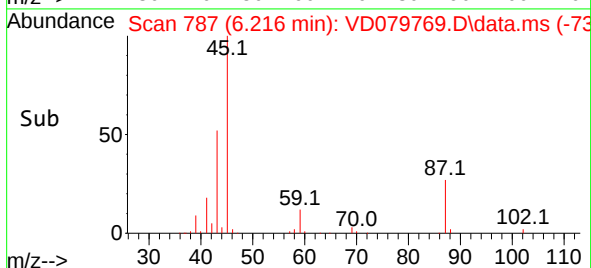
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

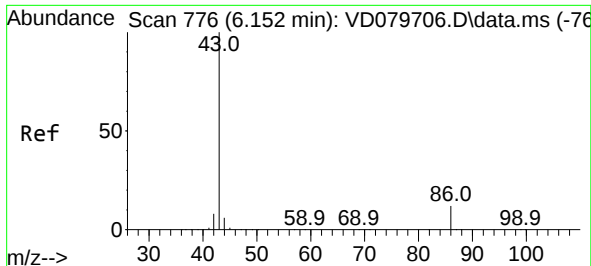


#22
Diisopropyl ether
Concen: 52.406 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



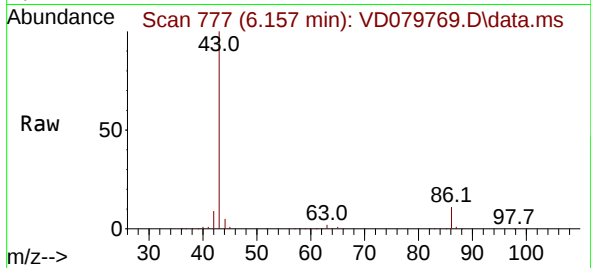
Tgt Ion: 45 Resp: 267006
Ion Ratio Lower Upper
45 100
43 50.3 41.7 62.5
87 26.9 30.2 45.2
59 11.6 11.0 16.6





#23
 Vinyl Acetate
 Concen: 273.342 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06

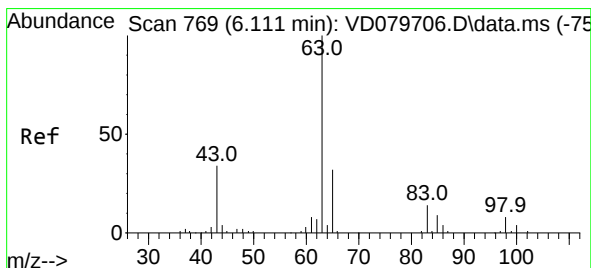
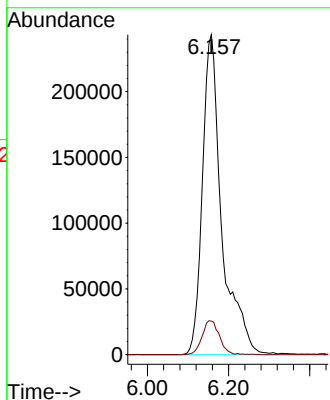
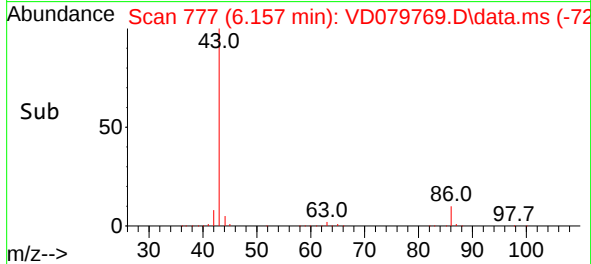
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



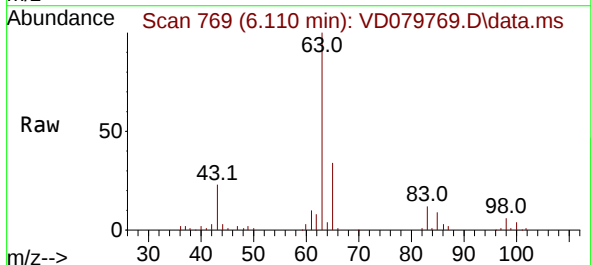
Tgt Ion: 43 Resp: 806300
 Ion Ratio Lower Upper
 43 100
 86 10.5 12.3 18.5

Manual Integrations
 APPROVED

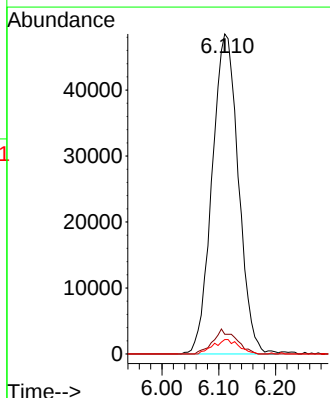
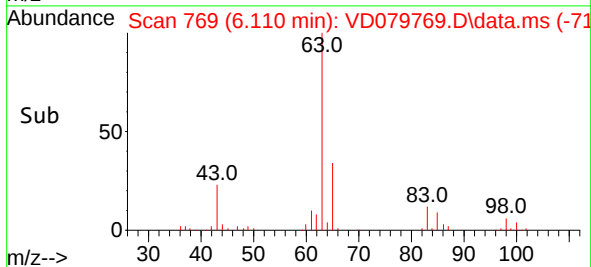
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

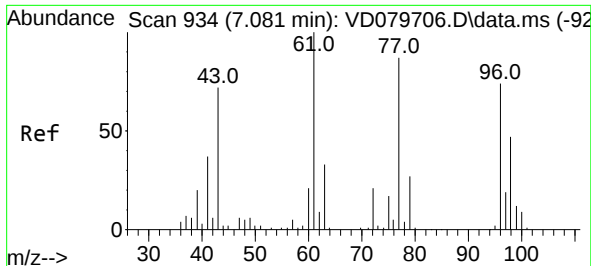


#24
 1,1-Dichloroethane
 Concen: 46.913 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06



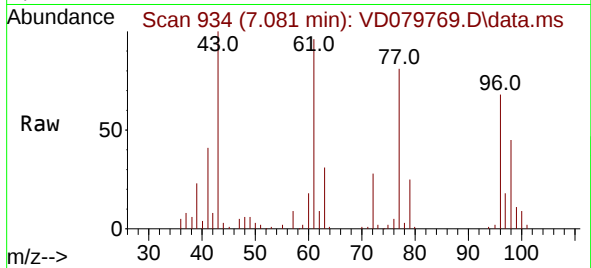
Tgt Ion: 63 Resp: 156300
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.7 14.0
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 285.091 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

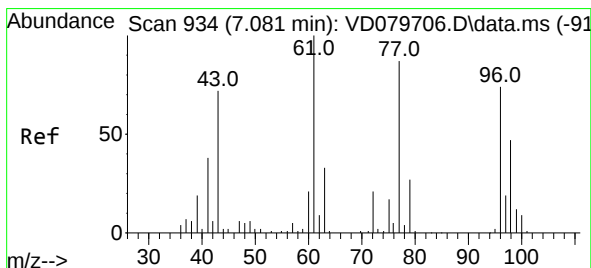
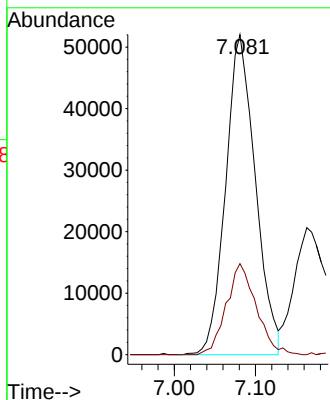
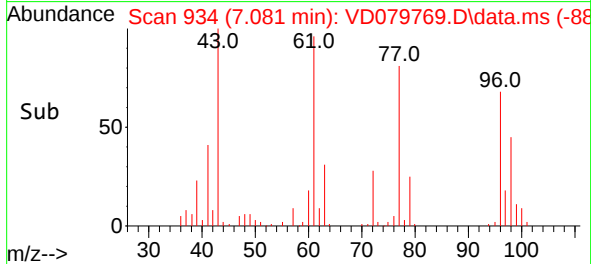
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



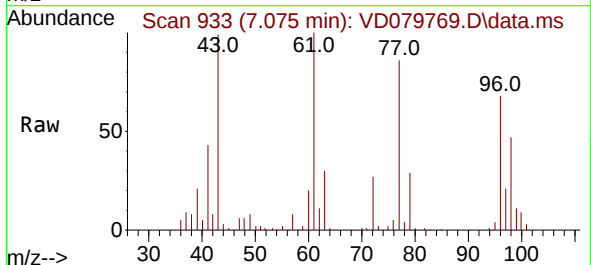
Tgt Ion: 43 Resp: 132238
Ion Ratio Lower Upper
43 100
72 28.5 26.4 39.6

Manual Integrations
APPROVED

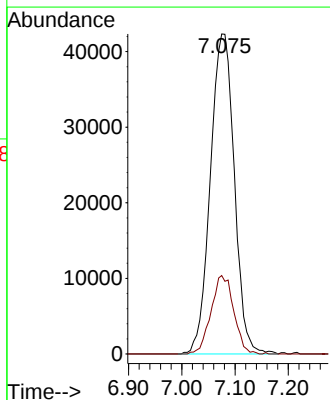
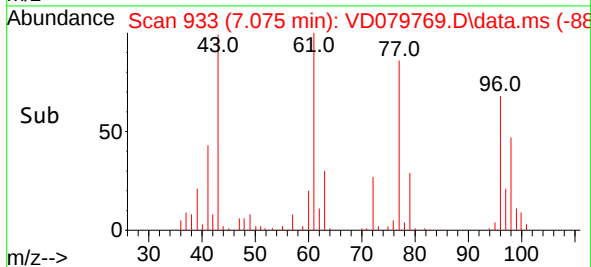
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

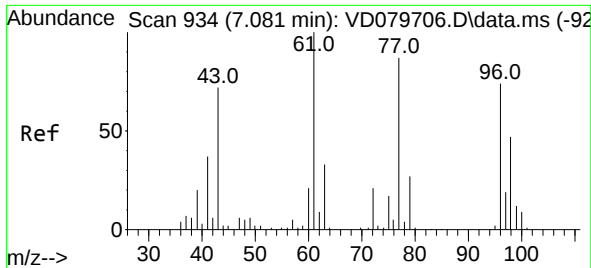


#26
2,2-Dichloropropane
Concen: 51.009 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion: 77 Resp: 132222
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.2





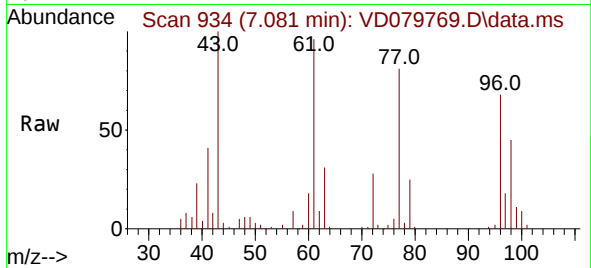
#27
cis-1,2-Dichloroethene
Concen: 46.671 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

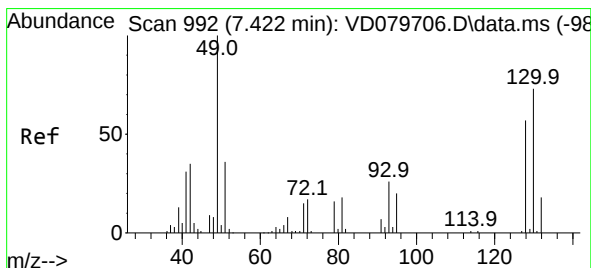
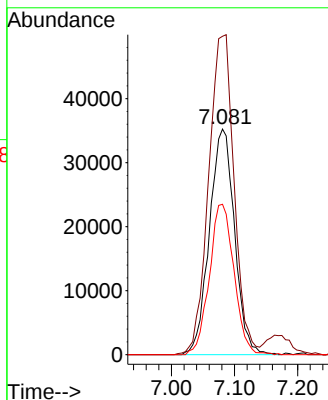
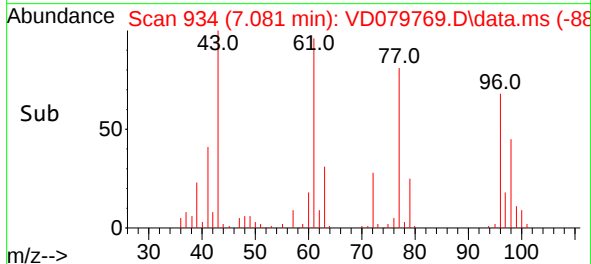


Tgt Ion: 96 Resp: 9762
Ion Ratio Lower Upper
96 100
61 143.4 0.0 229.0
98 65.3 0.0 127.2

Manual Integrations

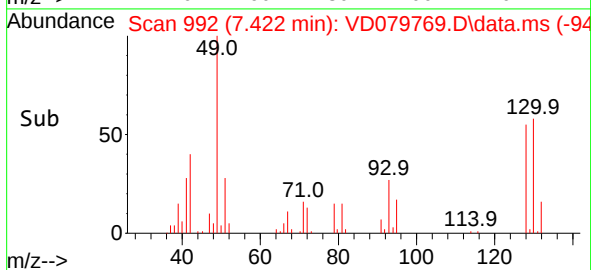
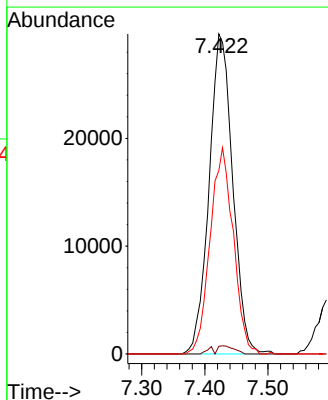
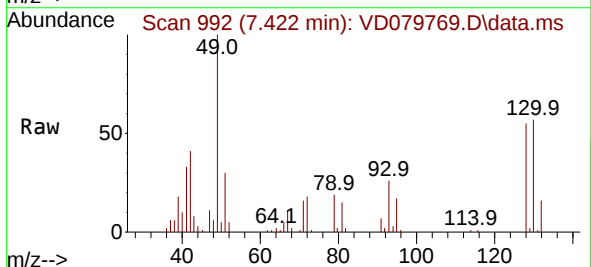
APPROVED

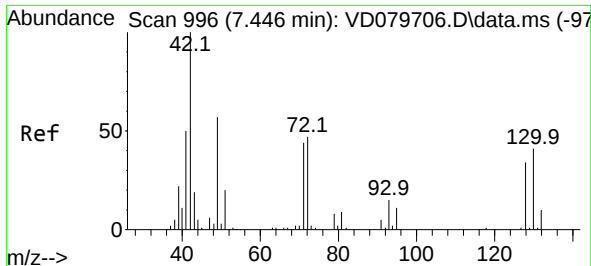
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#28
Bromochloromethane
Concen: 52.144 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 49 Resp: 77217
Ion Ratio Lower Upper
49 100
129 1.7 0.0 7.0
130 63.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 278.607 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079769.D

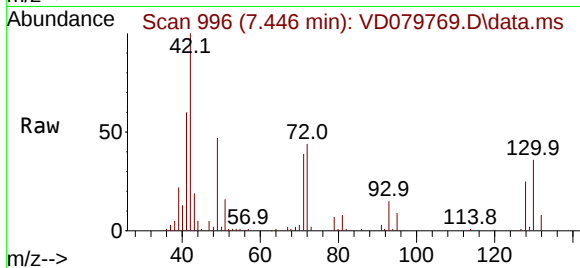
Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

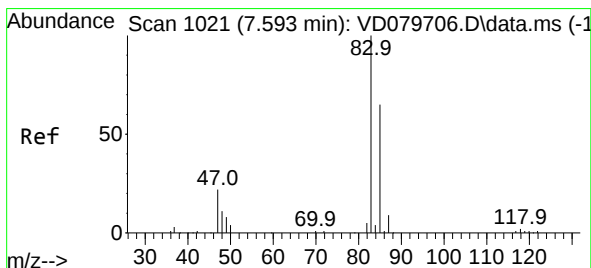
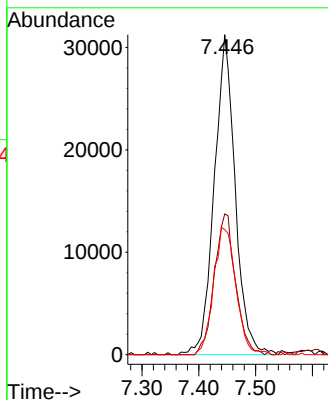
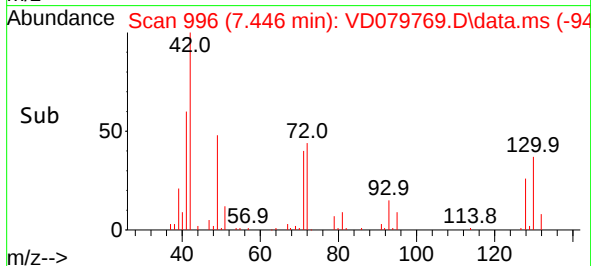


Tgt Ion:	42	Resp:	7993
Ion Ratio	Lower	Upper	
42	100		
72	44.7	49.4	74.0
71	42.6	45.0	67.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 47.382 ug/l

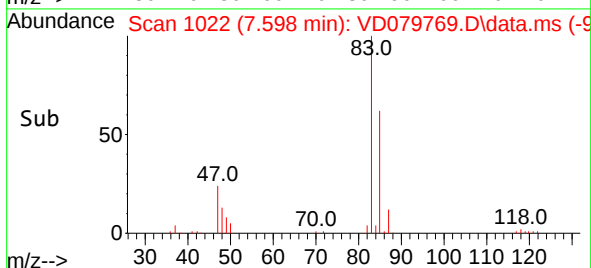
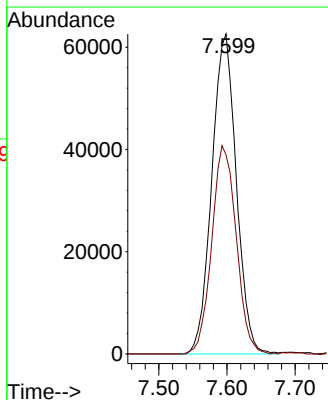
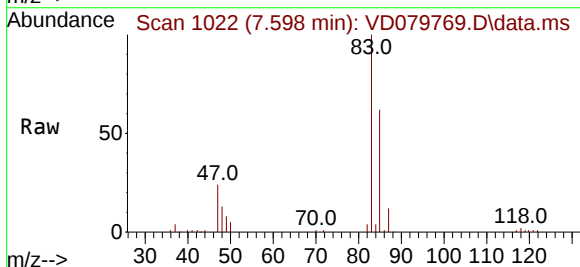
RT: 7.598 min Scan# 1022

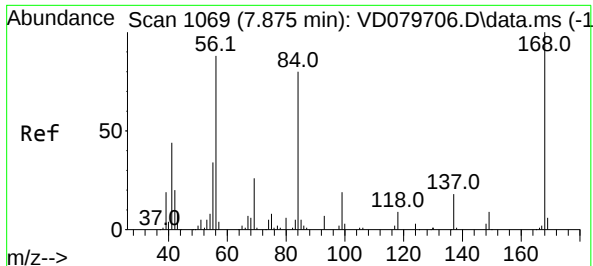
Delta R.T. 0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

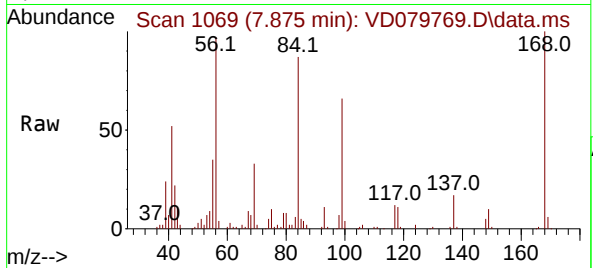
Tgt Ion:	83	Resp:	156714
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.8	77.6





#31
Cyclohexane
Concen: 48.068 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

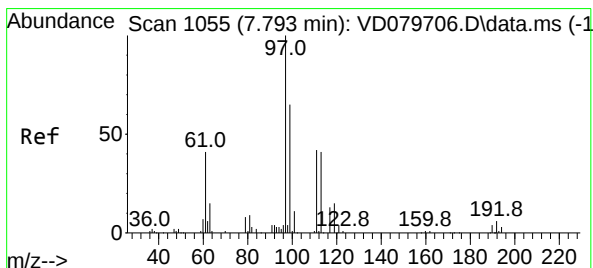
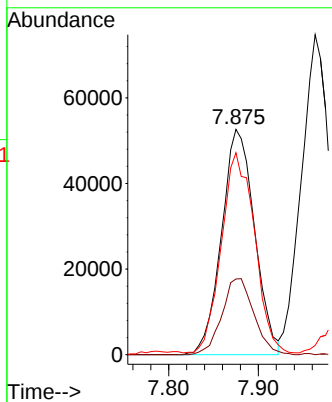
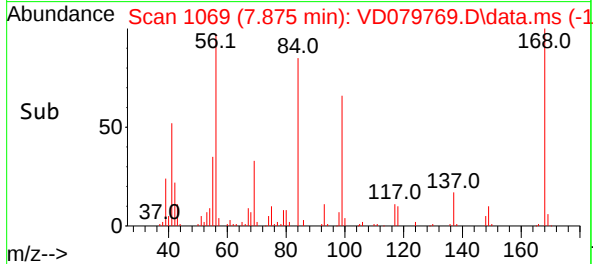
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13463
Ion Ratio Lower Upper
56 100
69 33.6 28.0 42.0
84 88.2 87.4 131.0

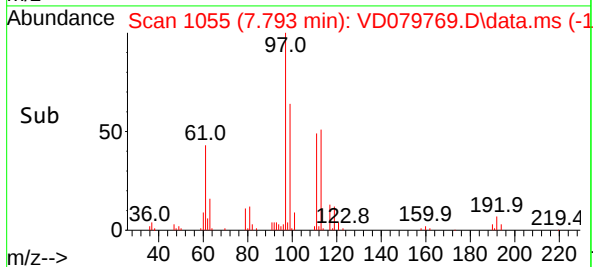
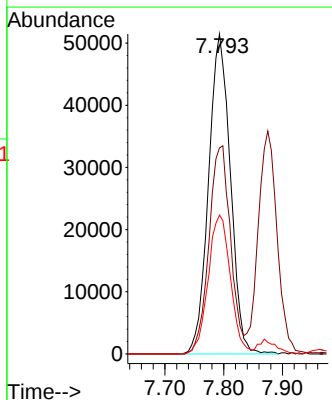
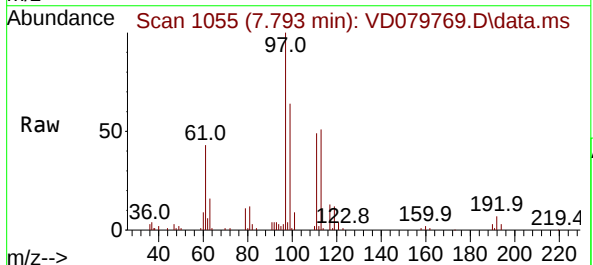
Manual Integrations
APPROVED

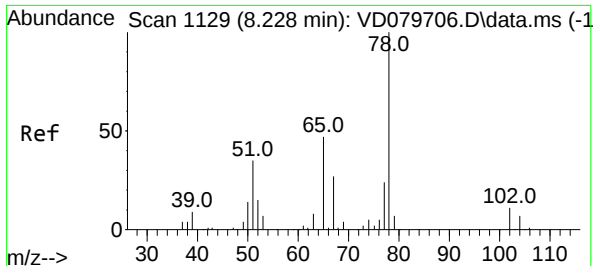
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#32
1,1,1-Trichloroethane
Concen: 48.091 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 97 Resp: 132484
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 44.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 54.936 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9204

Ion Ratio Lower Upper

65 100

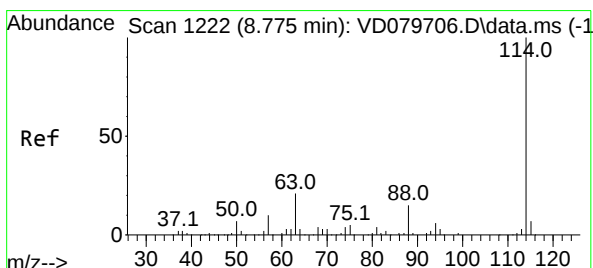
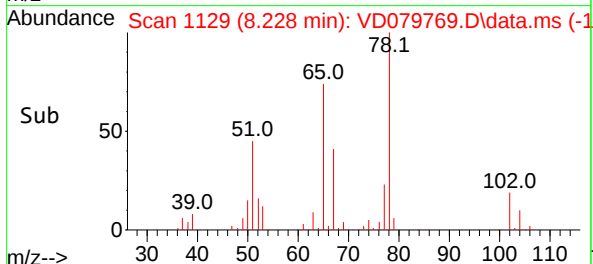
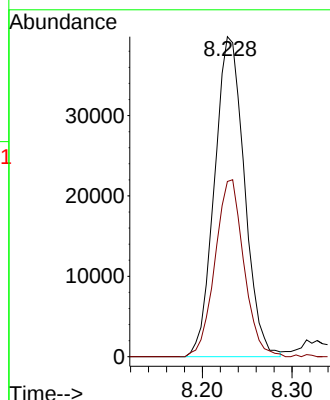
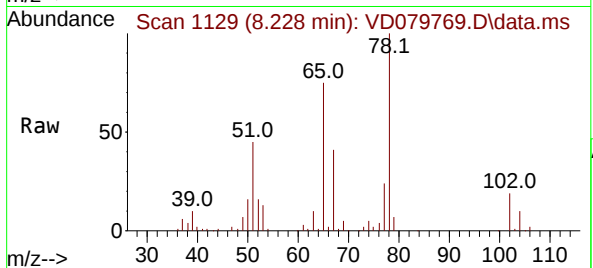
67 53.4 0.0 111.0

Manual Integrations

APPROVED

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: VD079769.D

Acq: 04 Sep 2024 13:06

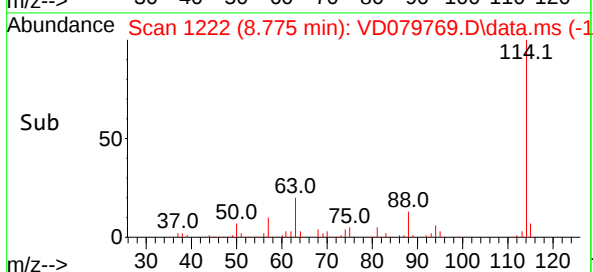
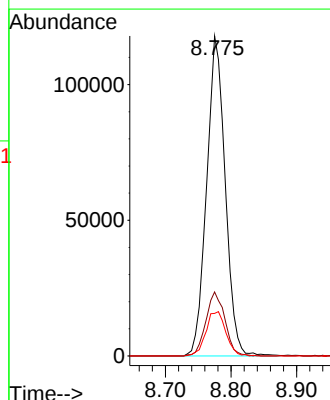
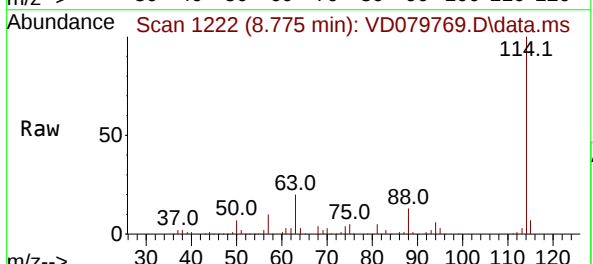
Tgt Ion:114 Resp: 232619

Ion Ratio Lower Upper

114 100

63 20.0 0.0 34.0

88 13.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.940 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

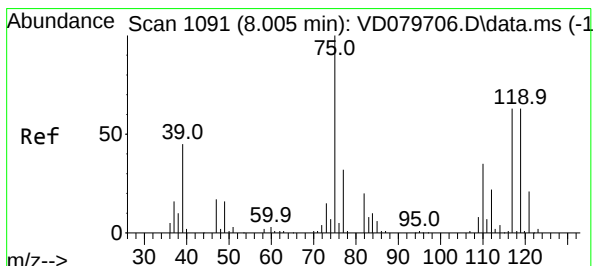
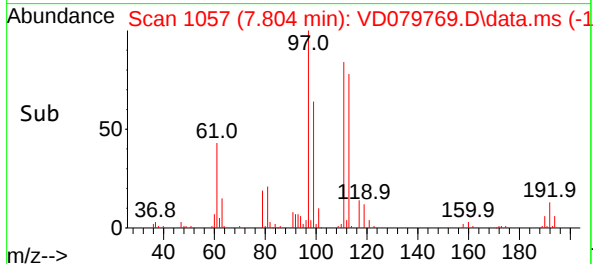
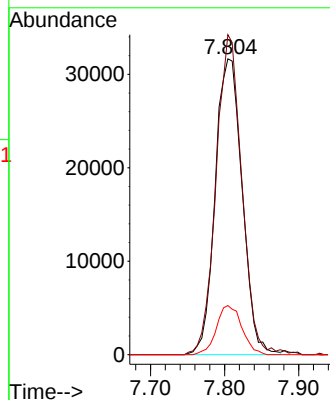
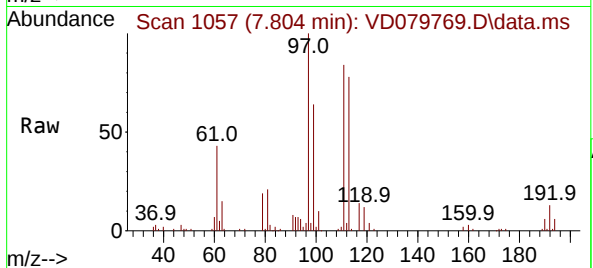
VSTDCCC050

Tgt Ion:	113	Resp:	80040
Ion Ratio	Lower	Upper	
113	100		
111	103.7	84.0	126.0
192	15.7	15.4	23.0

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 51.529 ug/l

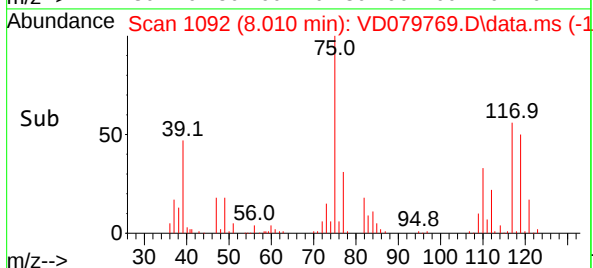
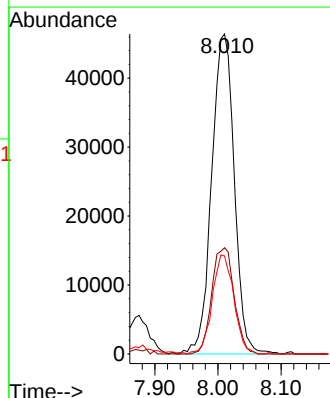
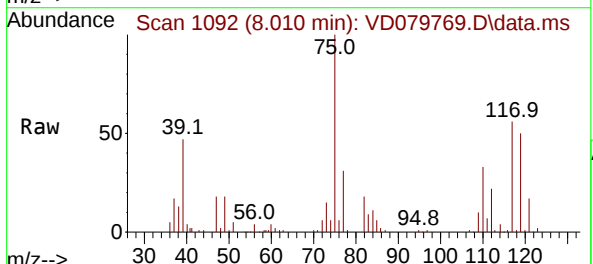
RT: 8.010 min Scan# 1092

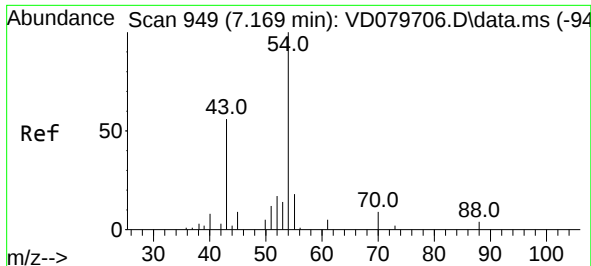
Delta R.T. 0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Tgt Ion:	75	Resp:	115481
Ion Ratio	Lower	Upper	
75	100		
110	32.9	19.6	58.7
77	29.6	26.1	39.1





#37

Ethyl Acetate

Concen: 58.680 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

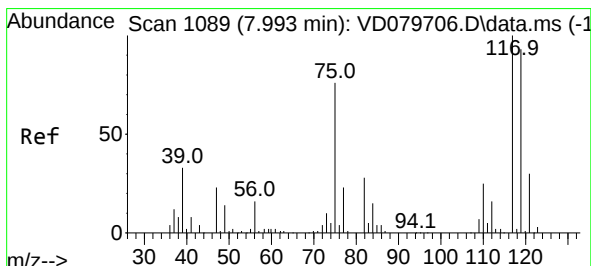
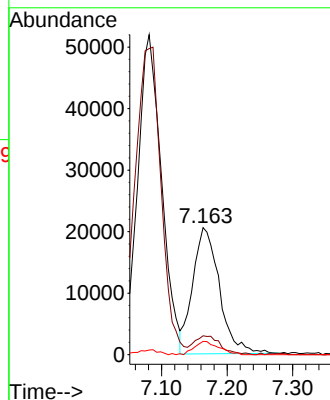
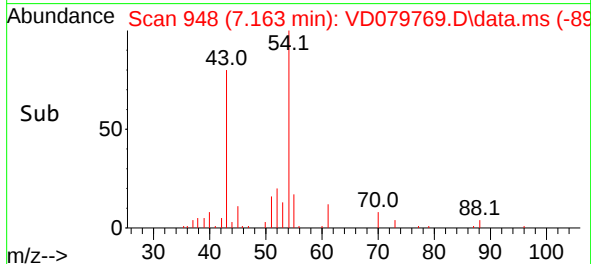
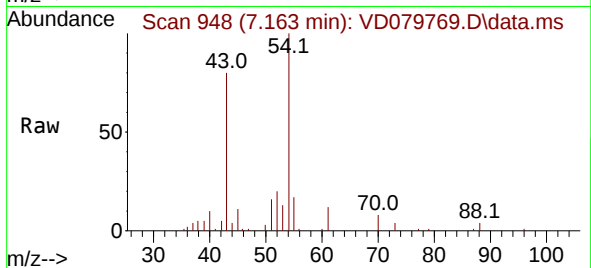
VSTDCCC050

Tgt Ion:	43	Resp:	58114
Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.9	20.9
70	9.7	9.8	14.6

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 49.455 ug/l

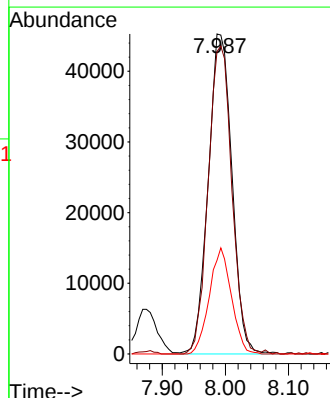
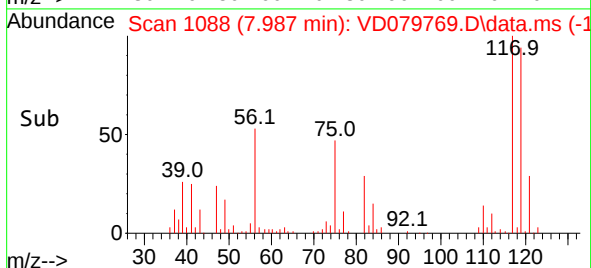
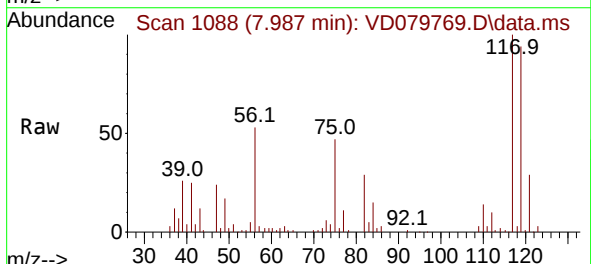
RT: 7.987 min Scan# 1088

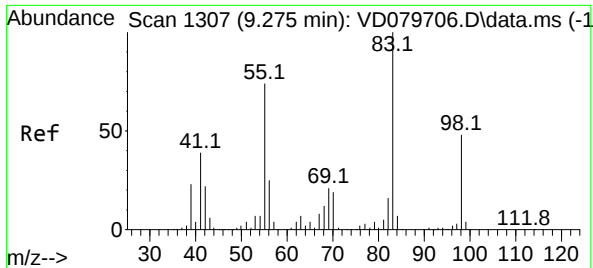
Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Tgt Ion:	117	Resp:	118203
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
121	29.2	25.0	37.4





#39

Methylcyclohexane

Concen: 52.857 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 144254

Ion Ratio Lower Upper

83 100

55 71.2 50.1 75.1

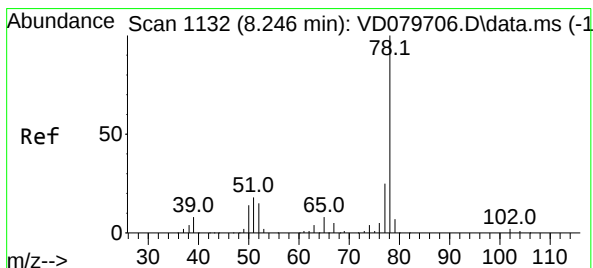
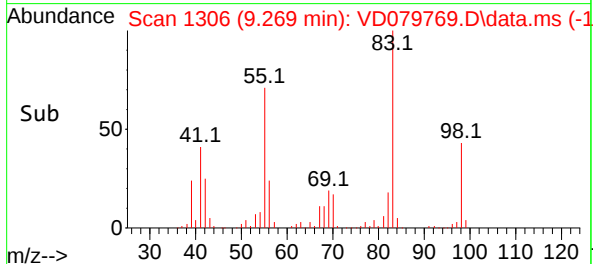
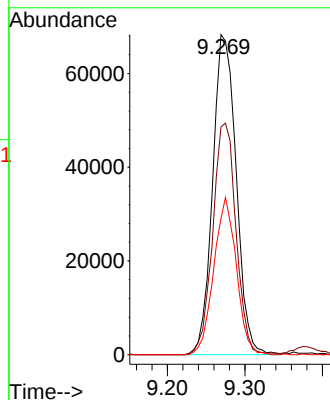
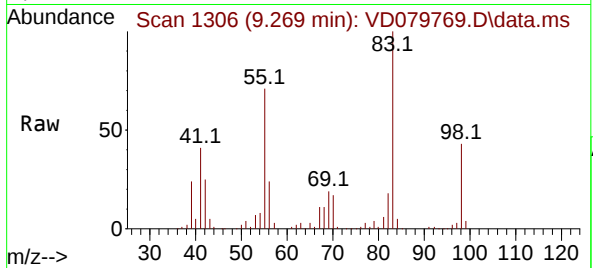
98 42.6 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#40

Benzene

Concen: 49.527 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079769.D

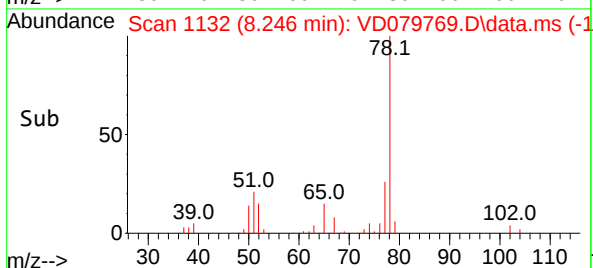
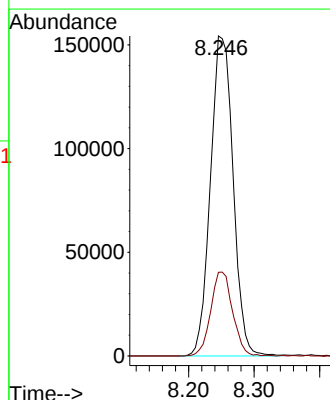
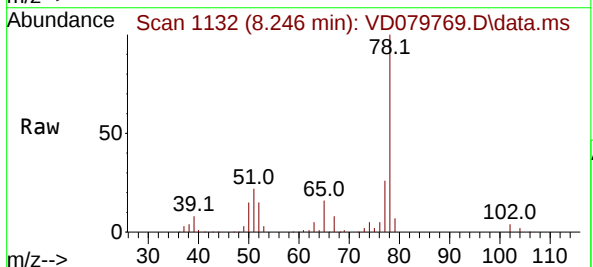
Acq: 04 Sep 2024 13:06

Tgt Ion: 78 Resp: 370161

Ion Ratio Lower Upper

78 100

77 26.2 18.1 27.1





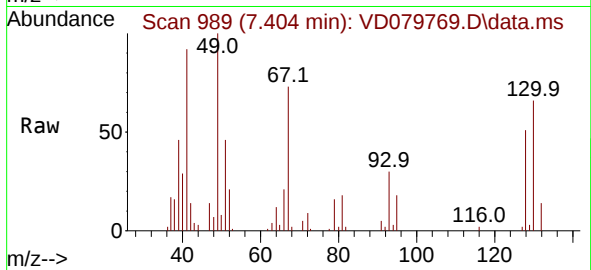
#41
Methacrylonitrile
Concen: 60.128 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

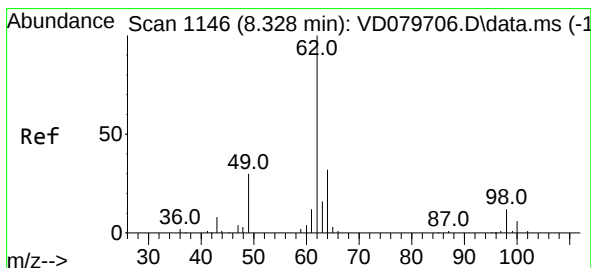
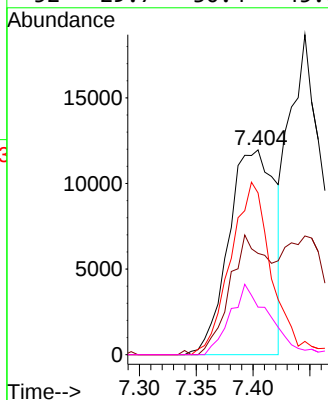
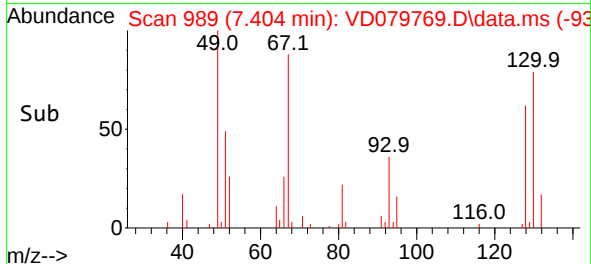


Tgt Ion: 41 Resp: 34070
Ion Ratio Lower Upper
41 100
39 47.2 41.4 62.0
67 74.3 85.8 128.6
52 29.7 30.4 45.6#

Manual Integrations

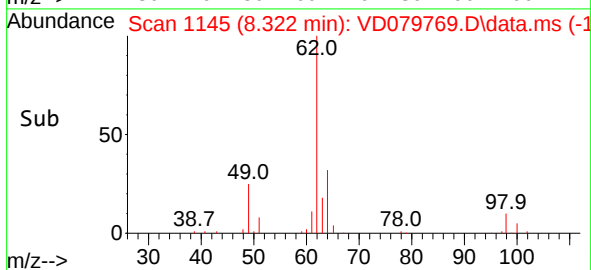
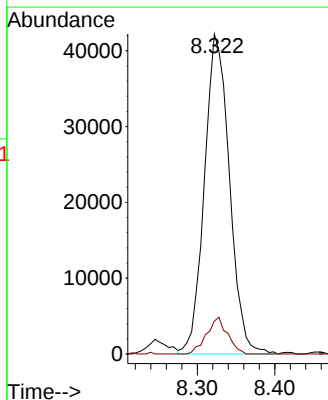
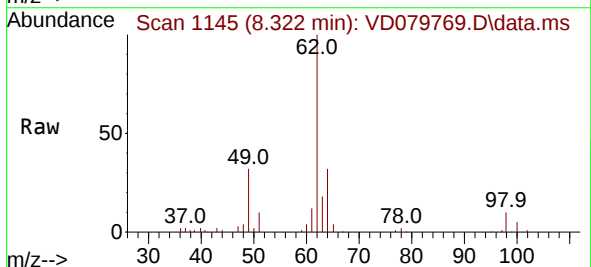
APPROVED

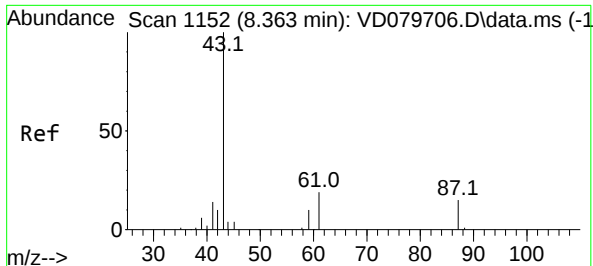
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#42
1,2-Dichloroethane
Concen: 51.700 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

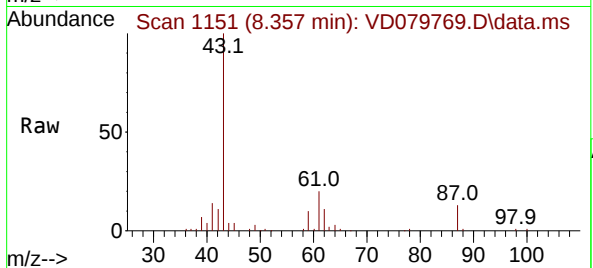
Tgt Ion: 62 Resp: 94767
Ion Ratio Lower Upper
62 100
98 9.5 0.0 25.8





#43
Isopropyl Acetate
Concen: 56.217 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

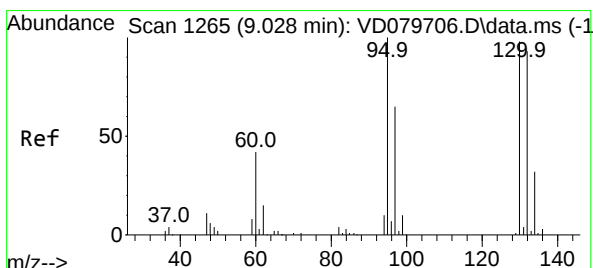
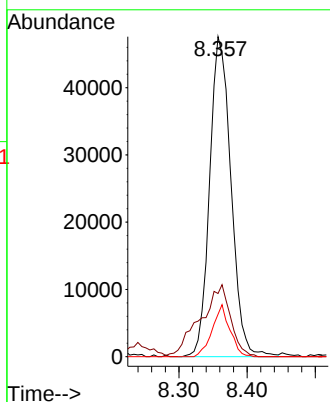
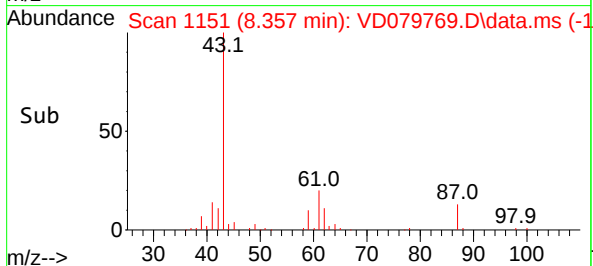
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



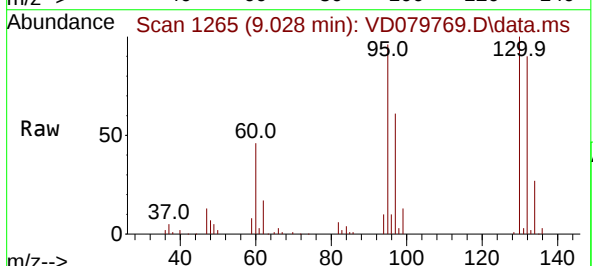
Tgt Ion: 43 Resp: 103860
Ion Ratio Lower Upper
43 100
61 31.7 29.3 43.9
87 13.3 14.9 22.3

Manual Integrations
APPROVED

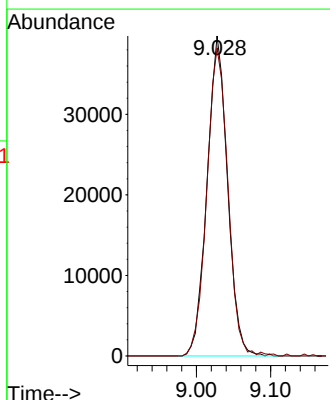
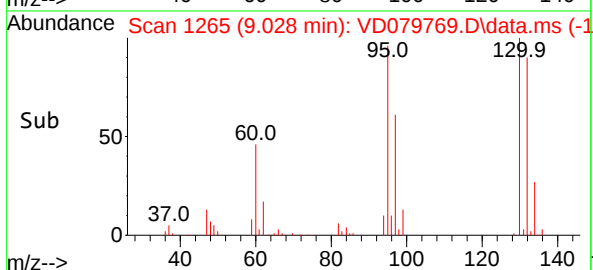
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

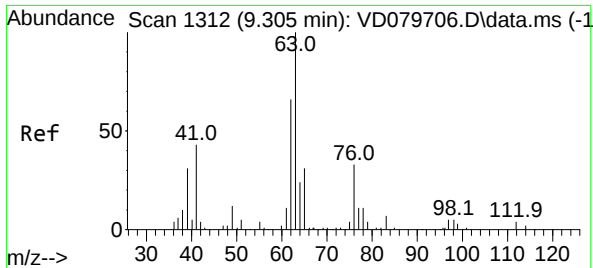


#44
Trichloroethene
Concen: 47.890 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion:130 Resp: 76388
Ion Ratio Lower Upper
130 100
95 96.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.893 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9362

Ion Ratio Lower Upper

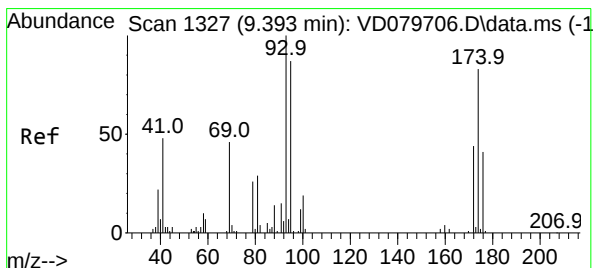
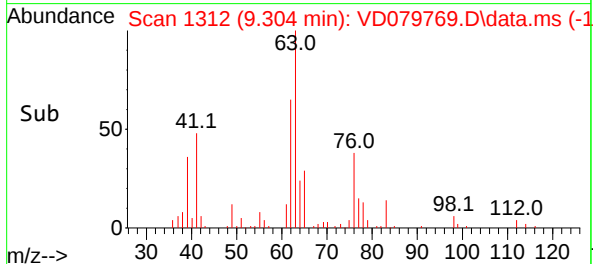
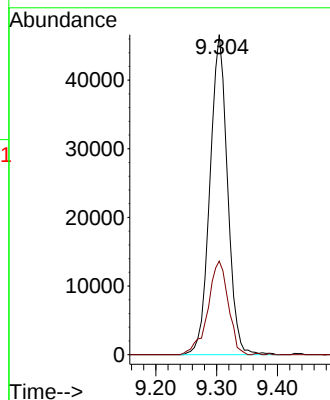
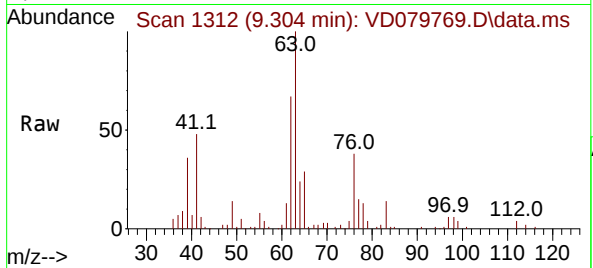
63 100

65 29.2 23.8 35.8

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 50.154 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

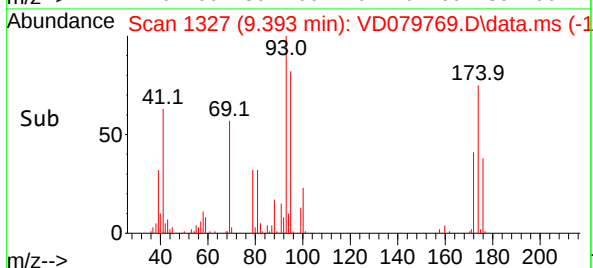
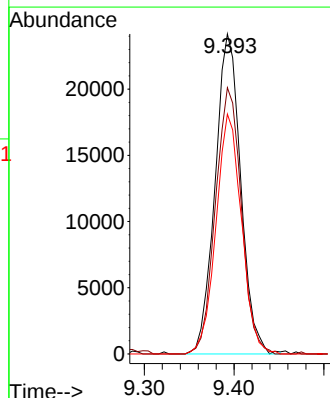
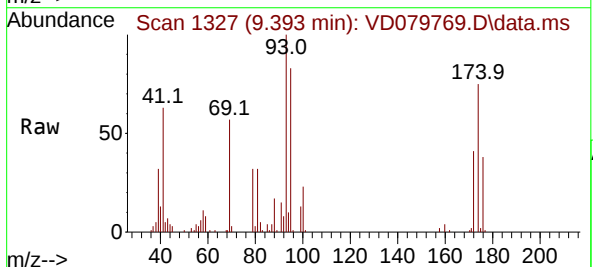
Tgt Ion: 93 Resp: 47868

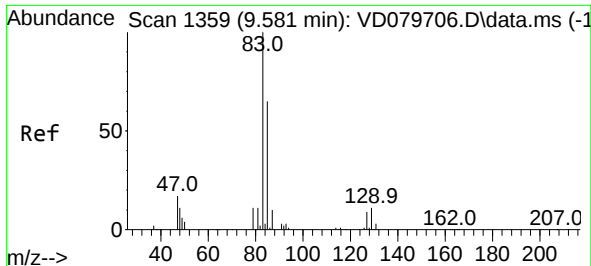
Ion Ratio Lower Upper

93 100

95 84.0 65.6 98.4

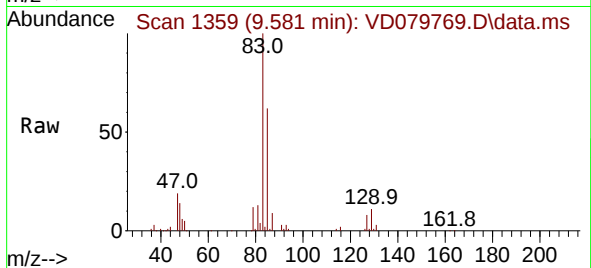
174 74.9 82.3 123.5#





#47
Bromodichloromethane
Concen: 49.208 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

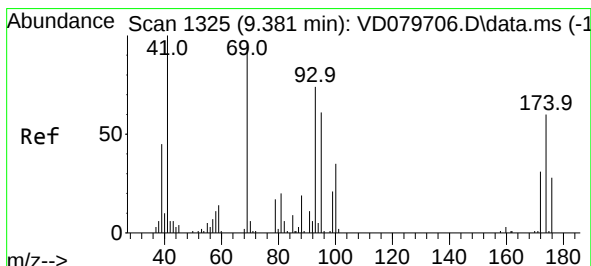
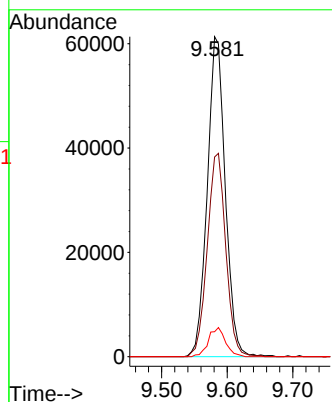
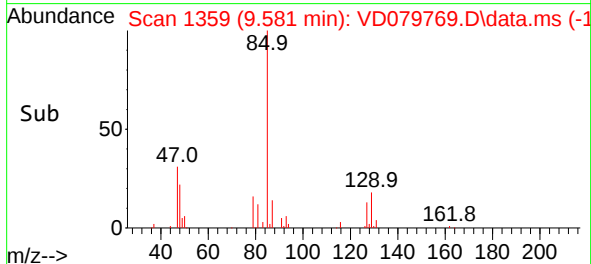
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



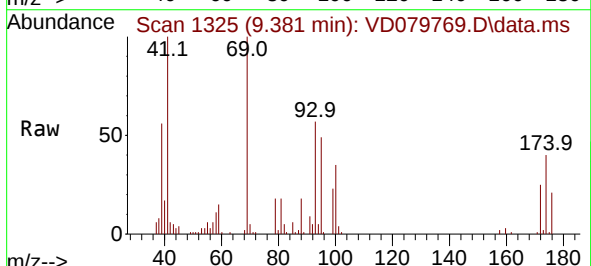
Tgt Ion: 83 Resp: 117289
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 7.8 6.8 10.2

Manual Integrations
APPROVED

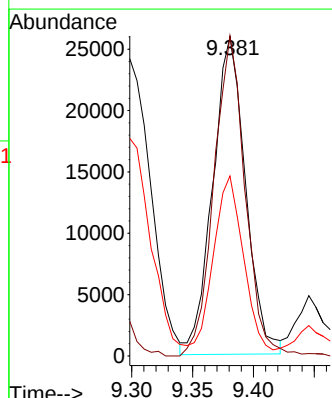
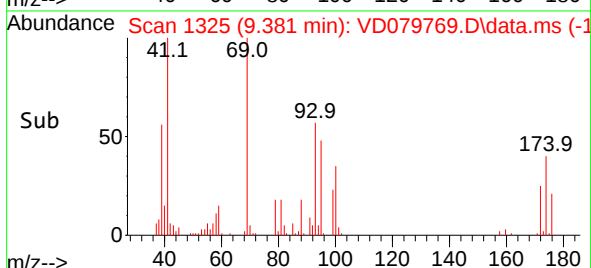
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

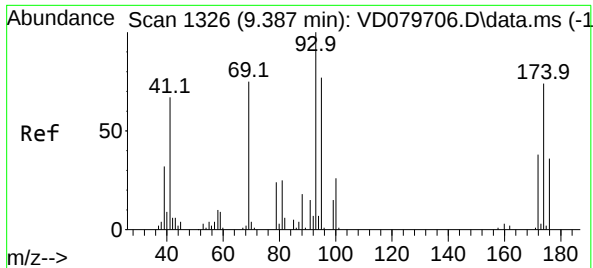


#48
Methyl methacrylate
Concen: 54.553 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion: 41 Resp: 48649
Ion Ratio Lower Upper
41 100
69 95.9 96.7 145.1#
39 48.6 43.8 65.6





#49

1,4-Dioxane

Concen: 1069.788 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 10258

Ion Ratio Lower Upper

88 100

43 35.5 21.5 32.3

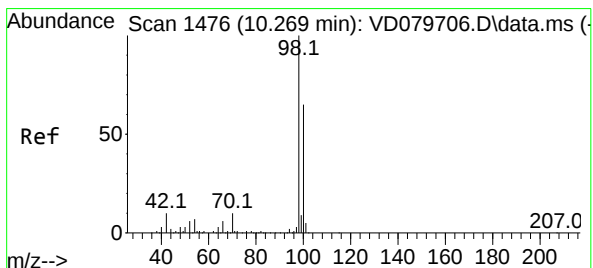
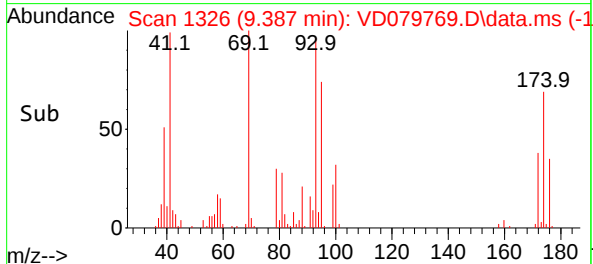
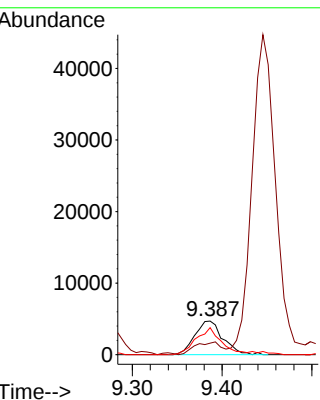
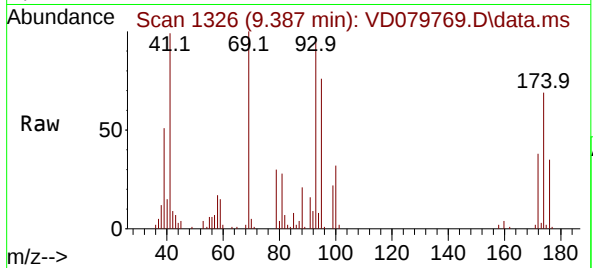
58 71.9 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#50

Toluene-d8

Concen: 55.511 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079769.D

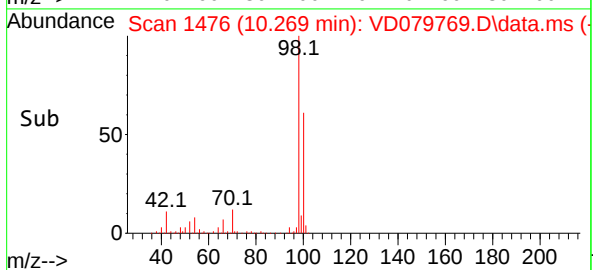
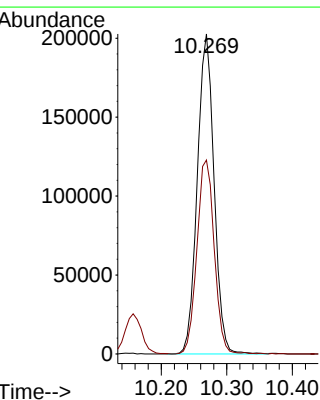
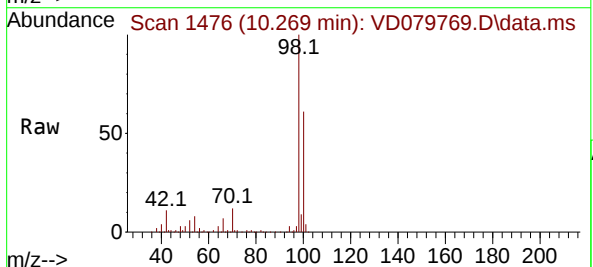
Acq: 04 Sep 2024 13:06

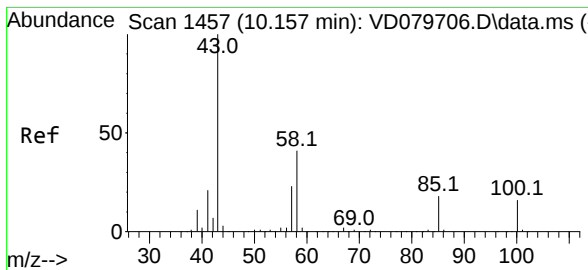
Tgt Ion: 98 Resp: 359972

Ion Ratio Lower Upper

98 100

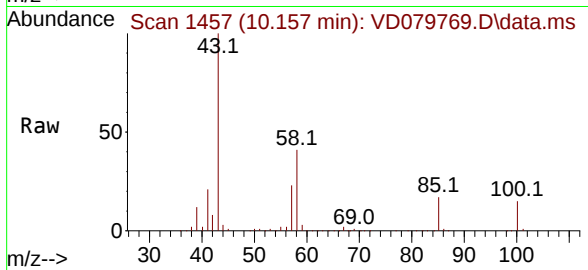
100 62.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 298.827 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

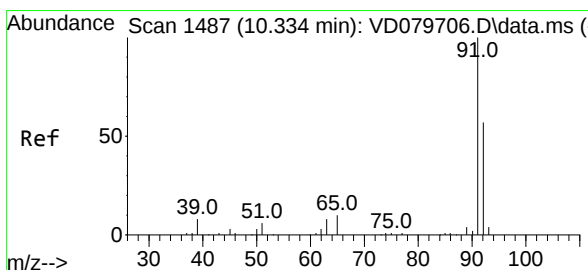
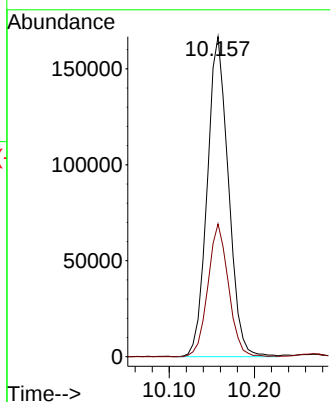
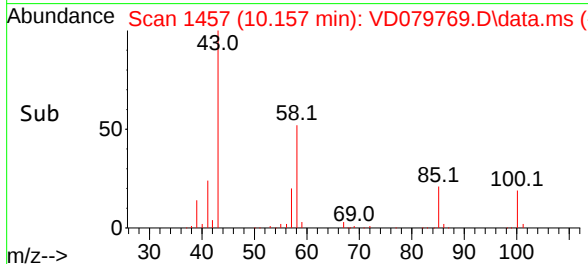
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



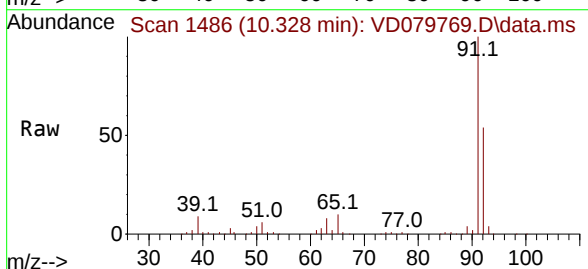
Tgt Ion: 43 Resp: 28839
Ion Ratio Lower Upper
43 100
58 40.2 36.6 55.0

Manual Integrations
APPROVED

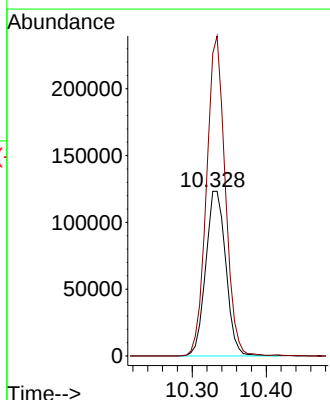
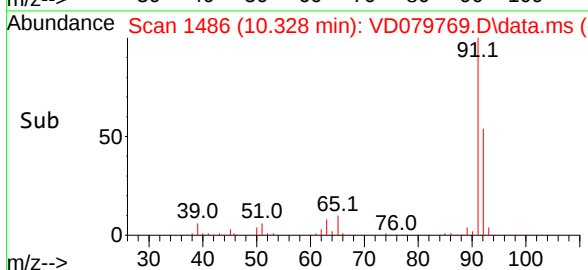
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

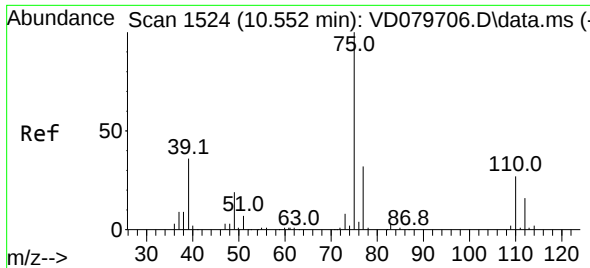


#52
Toluene
Concen: 51.287 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion: 92 Resp: 231834
Ion Ratio Lower Upper
92 100
91 181.0 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 51.172 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

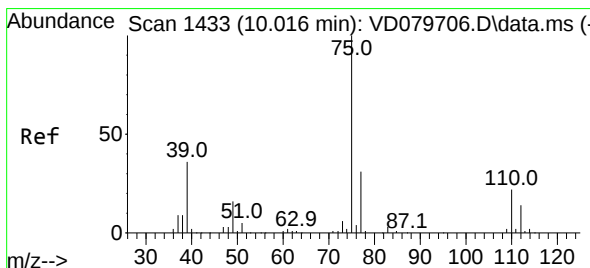
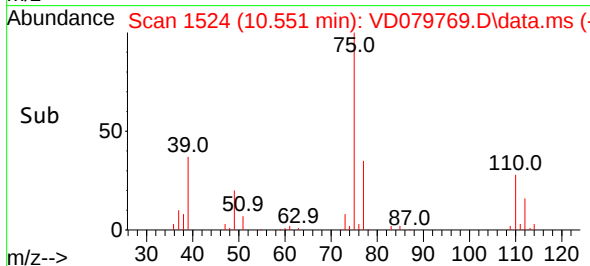
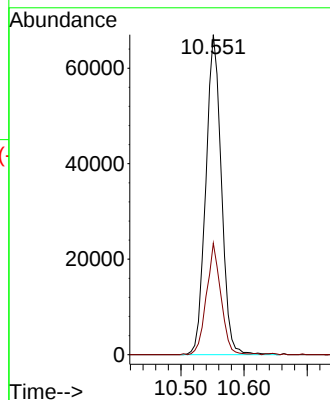
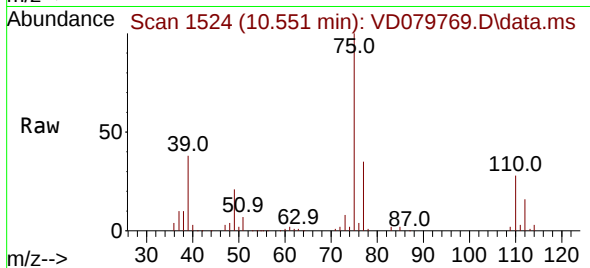
VSTDCCC050

Tgt Ion: 75 Resp: 11498
Ion Ratio Lower Upper
75 100
77 34.8 25.0 37.6

Manual Integrations

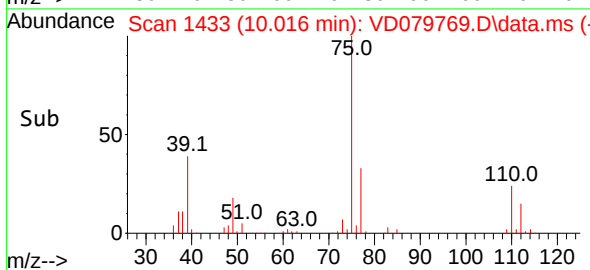
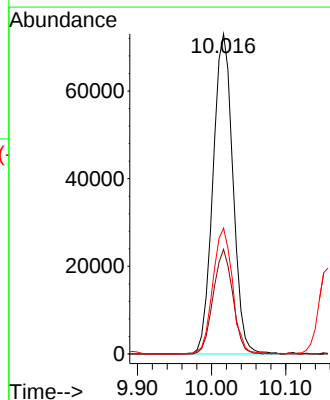
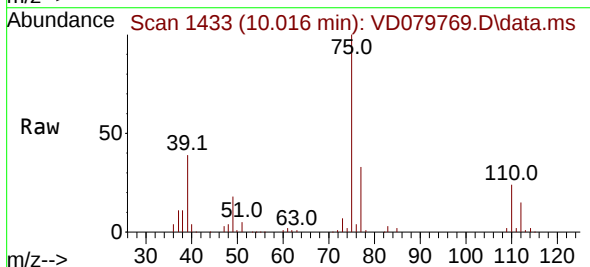
APPROVED

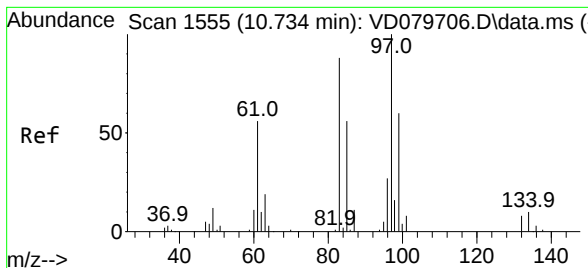
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#54
cis-1,3-Dichloropropene
Concen: 50.983 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

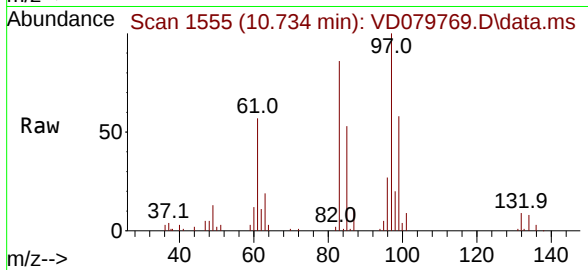
Tgt Ion: 75 Resp: 136460
Ion Ratio Lower Upper
75 100
77 32.7 24.4 36.6
39 39.3 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 50.157 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

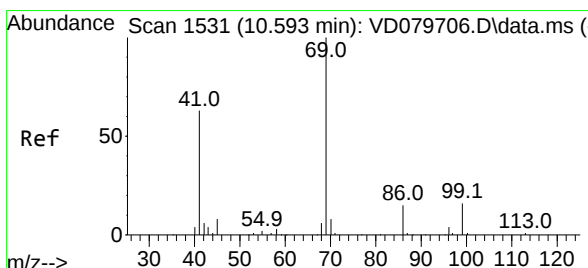
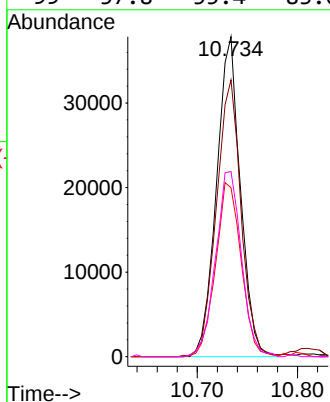
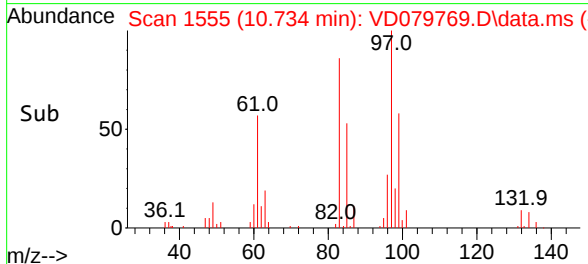
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



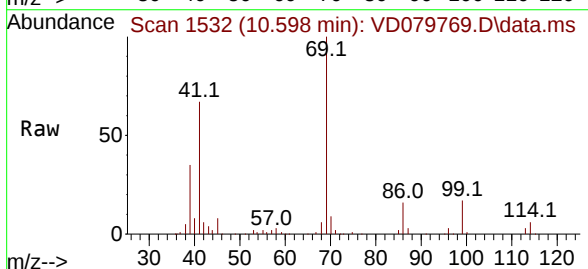
Tgt Ion:	97	Resp:	62620
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	52.8	43.8	65.8
99	57.8	55.4	83.0

Manual Integrations
APPROVED

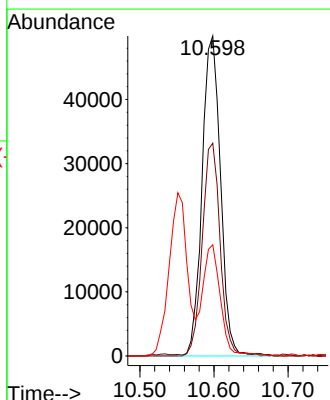
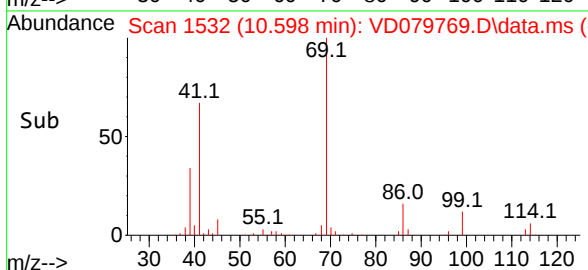
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

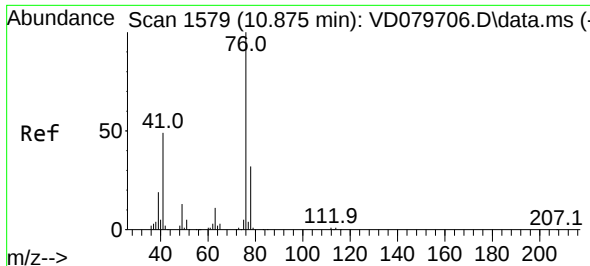


#56
Ethyl methacrylate
Concen: 55.048 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion:	69	Resp:	86123
Ion	Ratio	Lower	Upper
69	100		
41	63.2	39.8	59.6#
39	33.3	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 49.986 ug/l

RT: 10.875 min Scan# 11251

Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11251

Ion Ratio Lower Upper

76 100

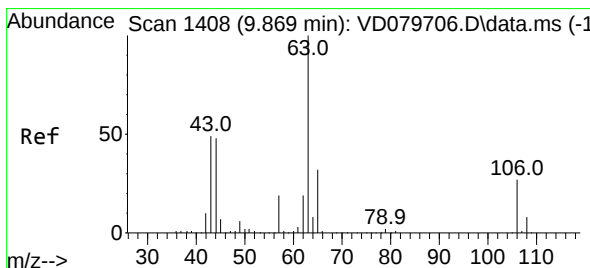
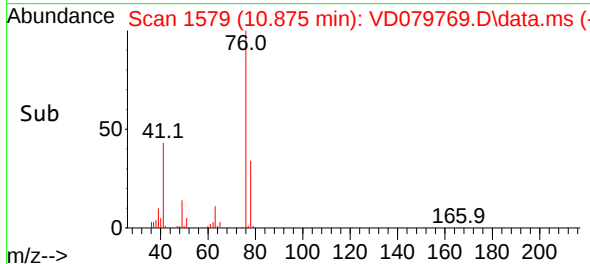
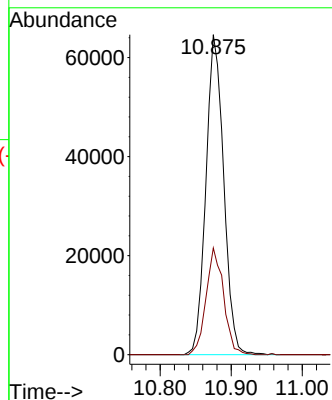
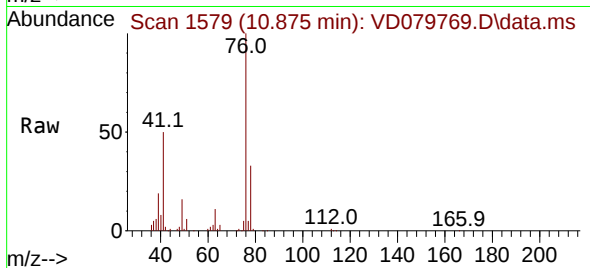
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2024

Supervised By :Semsettin Yesilyurt 09/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 266.786 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079769.D

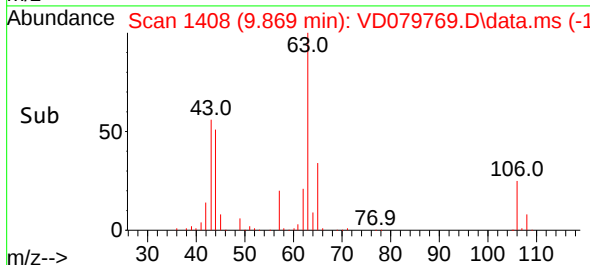
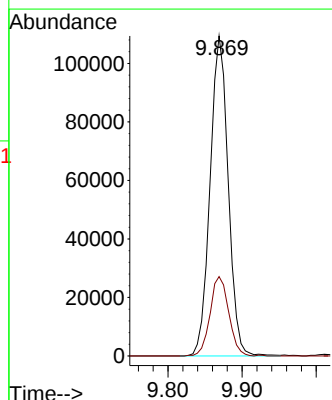
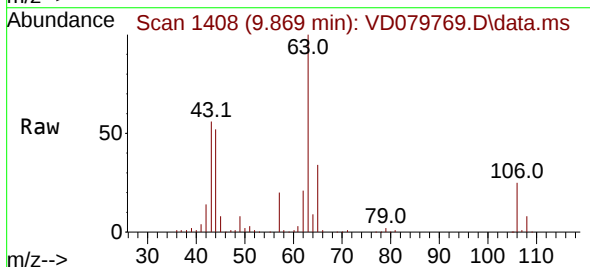
Acq: 04 Sep 2024 13:06

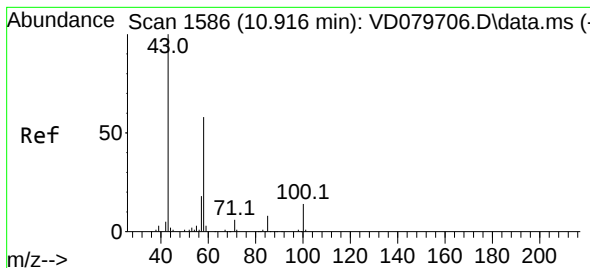
Tgt Ion: 63 Resp: 185807

Ion Ratio Lower Upper

63 100

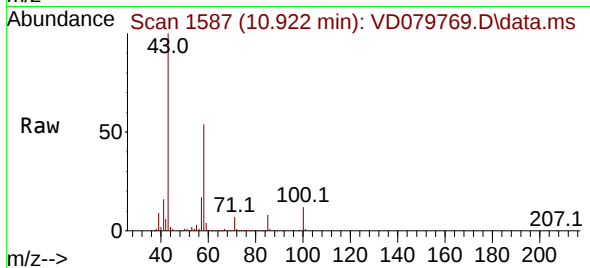
106 25.5 26.4 39.6#





#59
2-Hexanone
Concen: 282.659 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

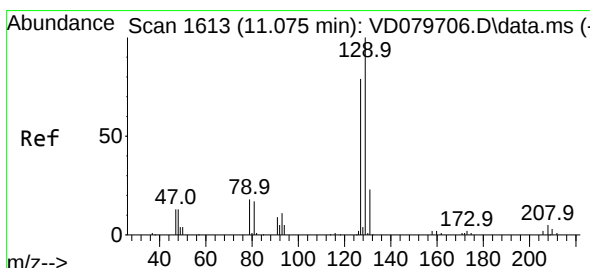
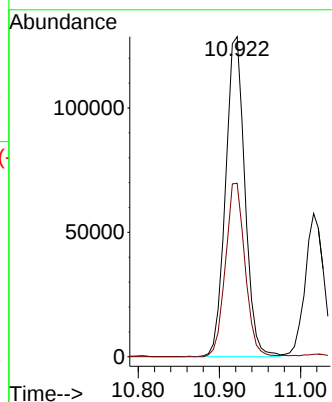
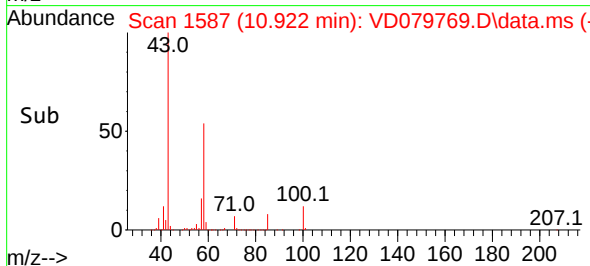
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21288
Ion Ratio Lower Upper
43 100
58 55.0 31.1 93.5

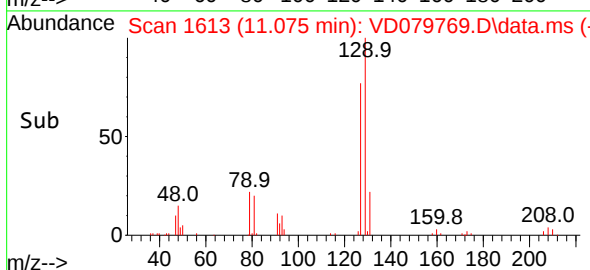
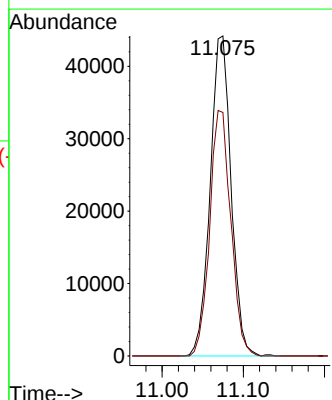
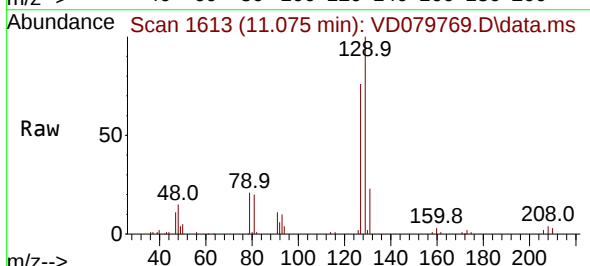
Manual Integrations
APPROVED

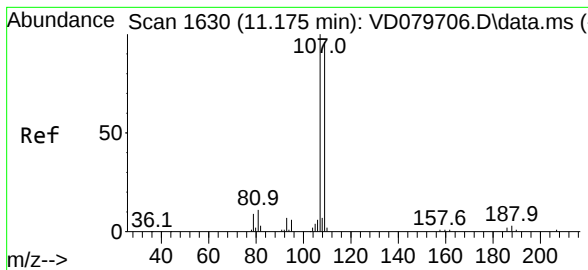
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#60
Dibromochloromethane
Concen: 51.506 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:129 Resp: 79103
Ion Ratio Lower Upper
129 100
127 77.3 38.0 113.9





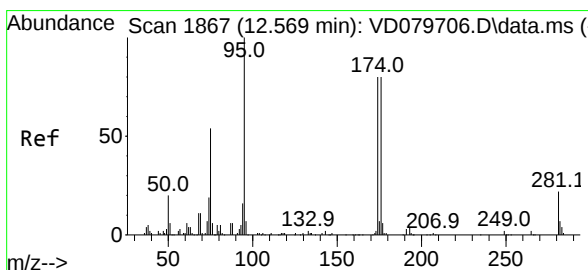
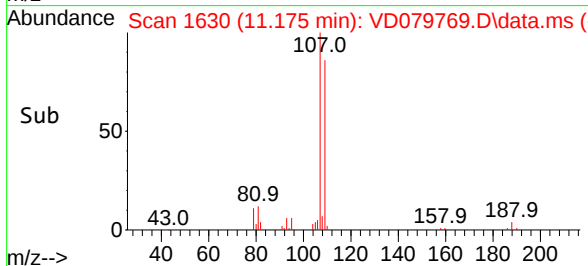
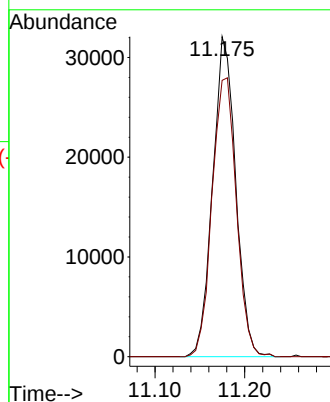
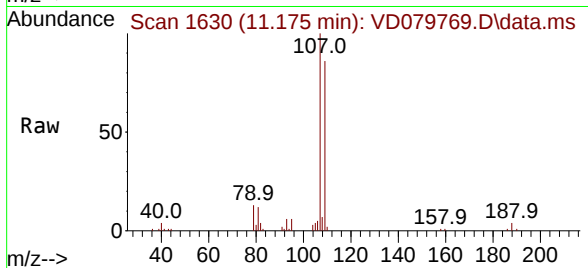
#61
1,2-Dibromoethane
Concen: 52.256 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 57180
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0

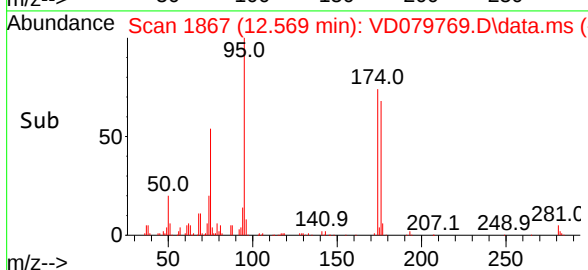
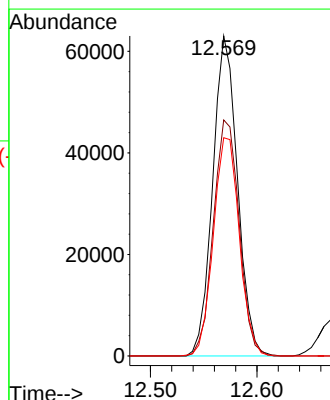
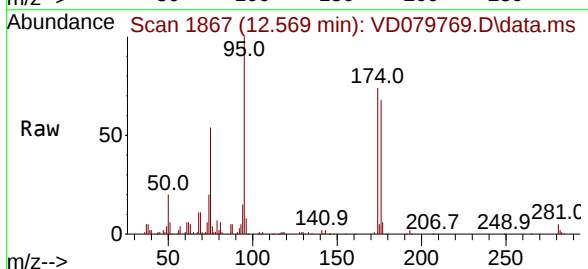
Manual Integrations
APPROVED

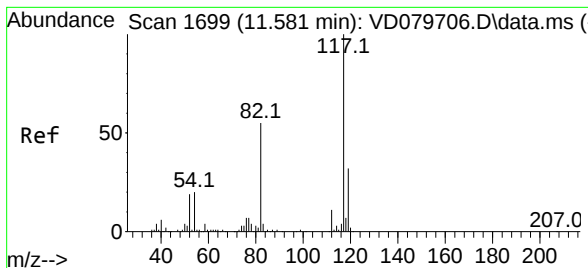
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#62
4-Bromofluorobenzene
Concen: 56.153 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

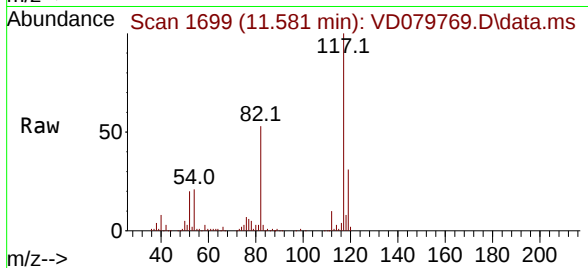
Tgt Ion: 95 Resp: 101887
Ion Ratio Lower Upper
95 100
174 76.6 0.0 195.4
176 71.7 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

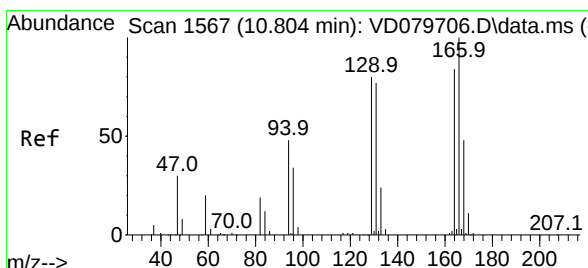
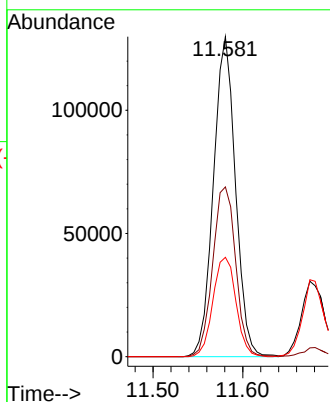
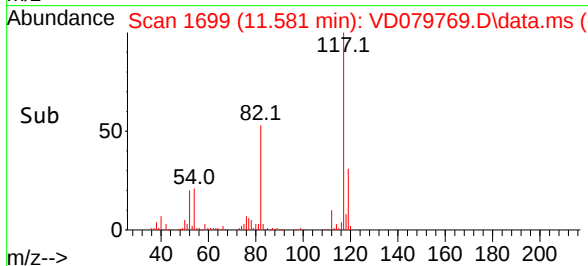
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



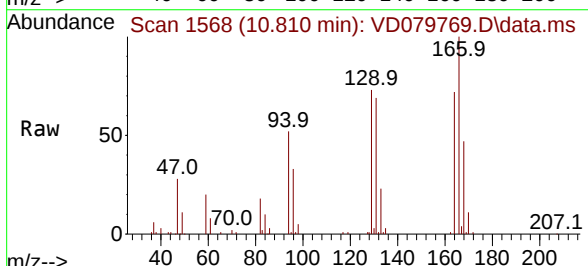
Tgt Ion:117 Resp: 221379
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 31.0 25.7 38.5

Manual Integrations
APPROVED

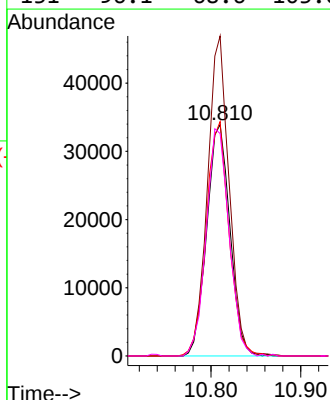
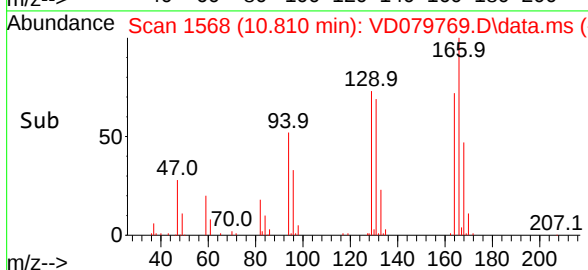
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

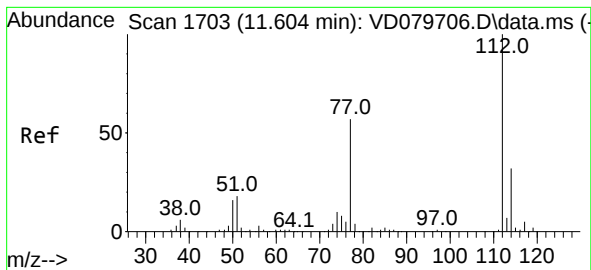


#64
Tetrachloroethene
Concen: 46.790 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



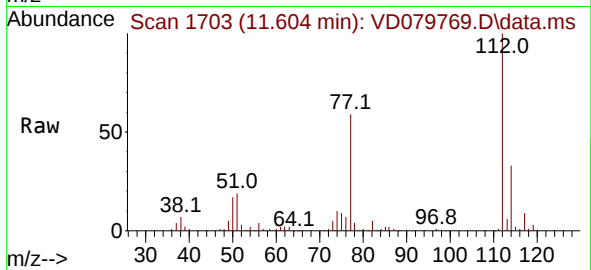
Tgt Ion:164 Resp: 60846
Ion Ratio Lower Upper
164 100
166 138.3 108.6 163.0
129 101.3 74.6 112.0
131 96.1 68.6 103.0





#65
Chlorobenzene
Concen: 48.422 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

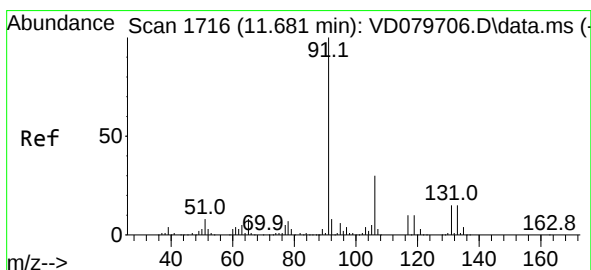
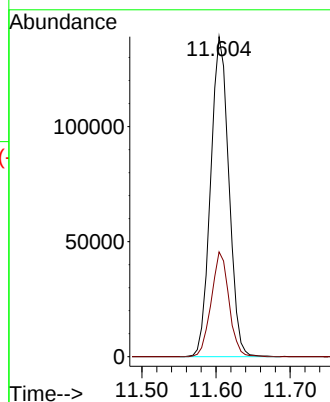
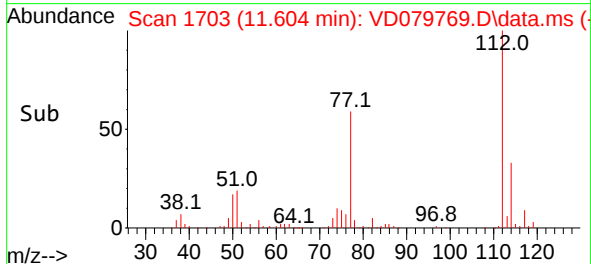
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 237840
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

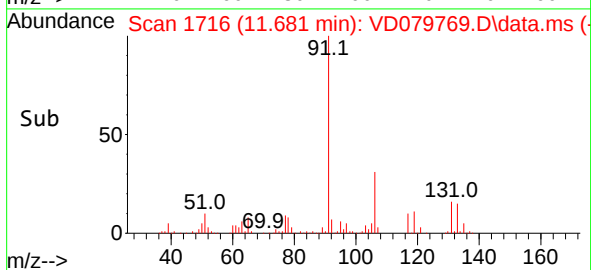
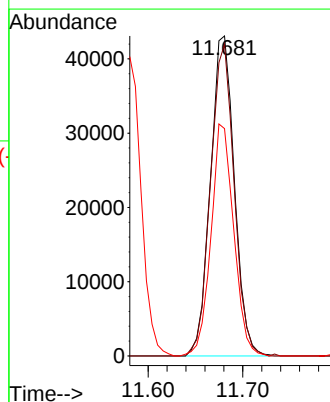
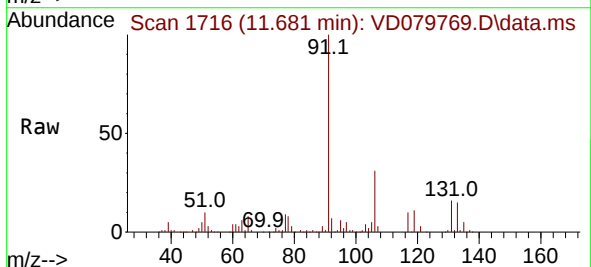
Manual Integrations
APPROVED

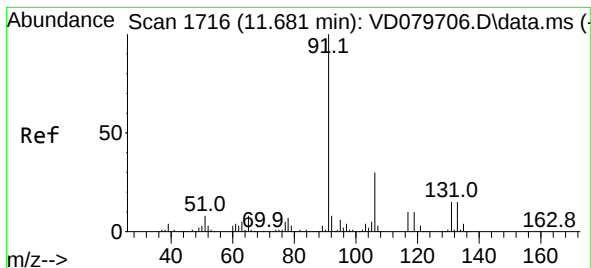
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.919 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

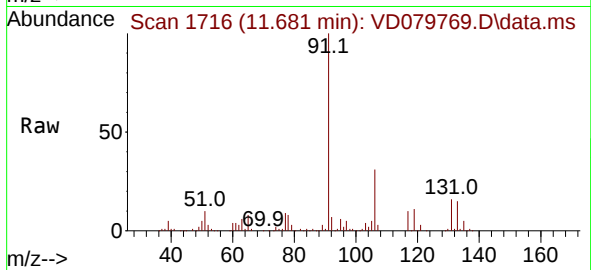
Tgt Ion:131 Resp: 75706
Ion Ratio Lower Upper
131 100
133 95.9 49.2 147.6
119 68.7 33.4 100.2





#67
Ethyl Benzene
Concen: 50.615 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

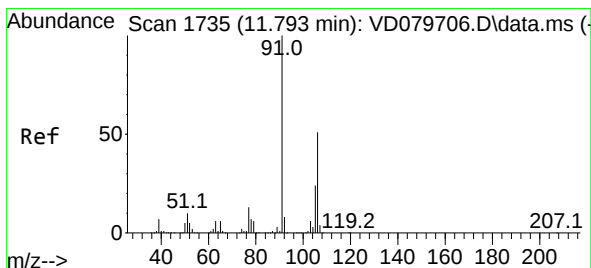
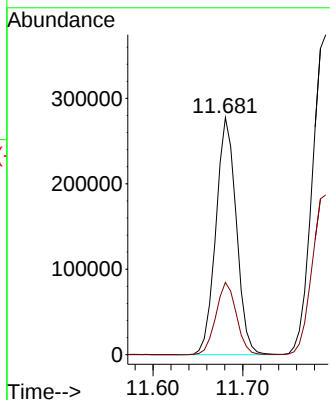
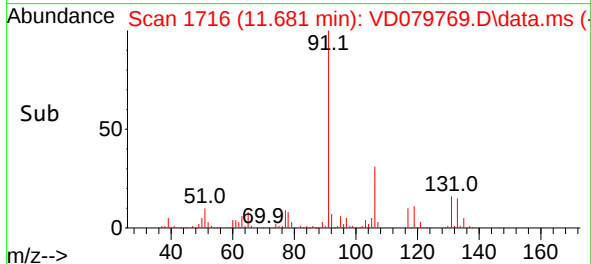
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 438270
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6

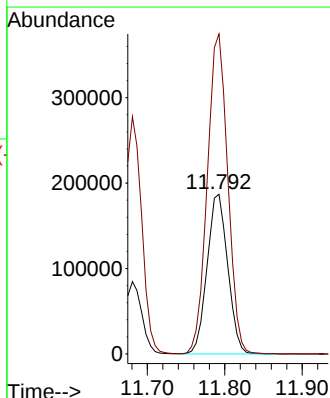
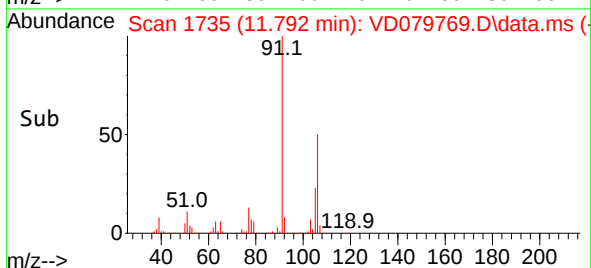
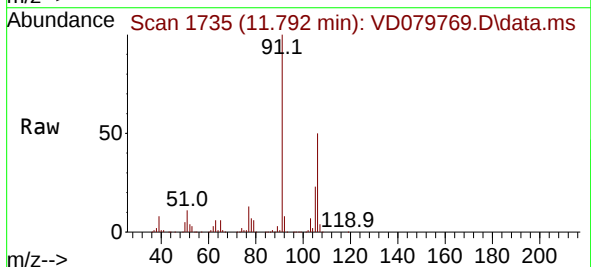
Manual Integrations
APPROVED

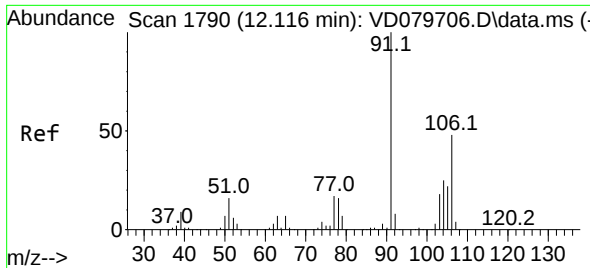
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#68
m/p-Xylenes
Concen: 104.204 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:106 Resp: 346369
Ion Ratio Lower Upper
106 100
91 199.5 148.5 222.7





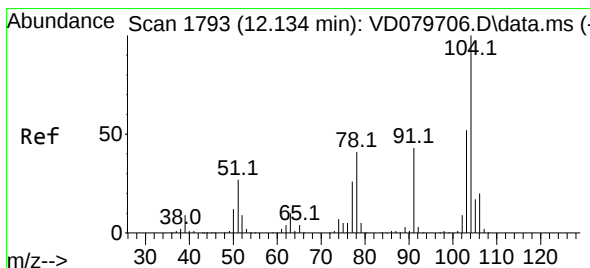
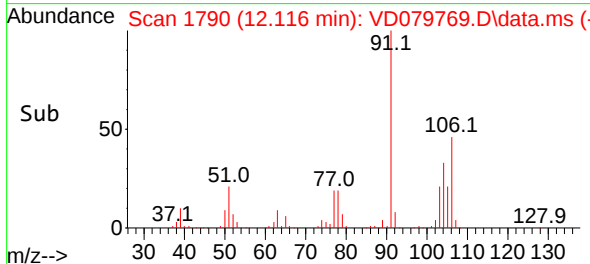
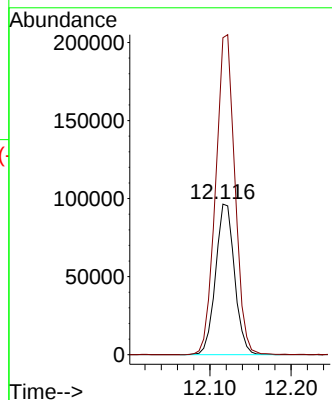
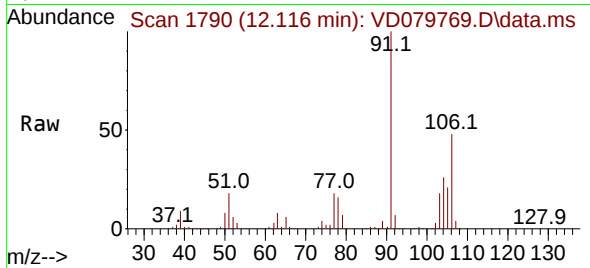
#69
o-Xylene
Concen: 50.542 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 156580
Ion Ratio Lower Upper
106 100
91 216.0 96.7 290.1

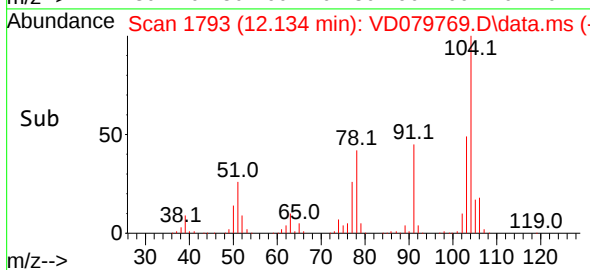
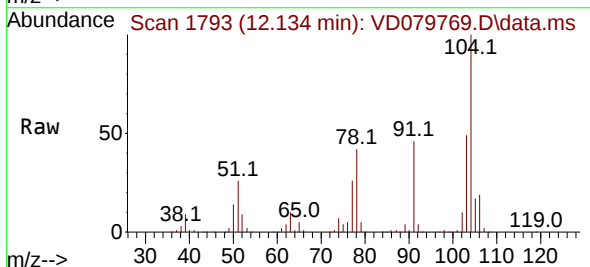
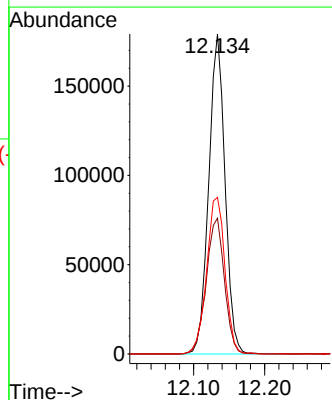
Manual Integrations
APPROVED

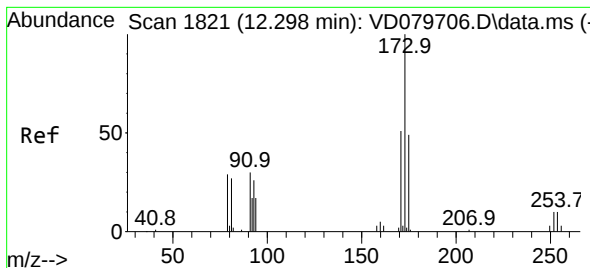
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#70
Styrene
Concen: 52.852 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

Tgt Ion:104 Resp: 285797
Ion Ratio Lower Upper
104 100
78 47.7 33.0 49.6
103 55.3 44.2 66.4





#71

Bromoform

Concen: 48.605 ug/l

RT: 12.292 min Scan# 1820

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

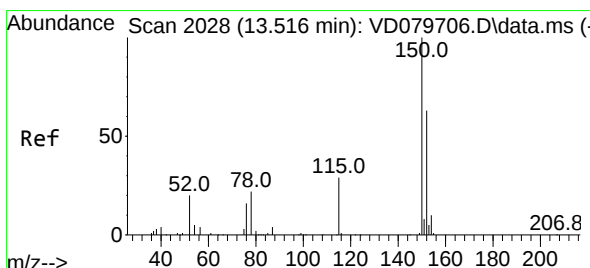
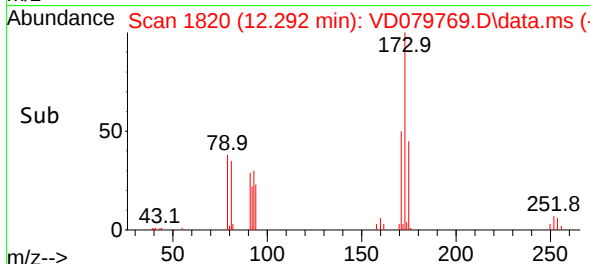
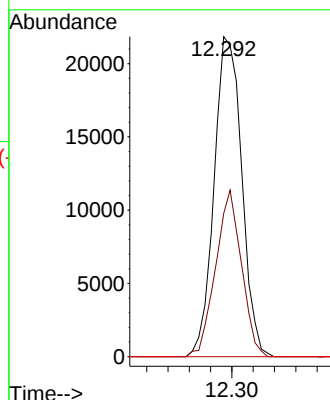
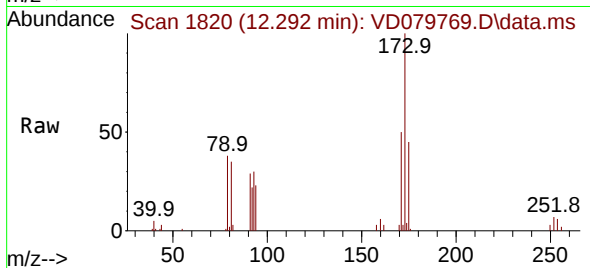
VSTDCCC050

Tgt Ion:173	Resp:	39330
Ion Ratio	Lower	Upper
173	100	
175	48.6	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

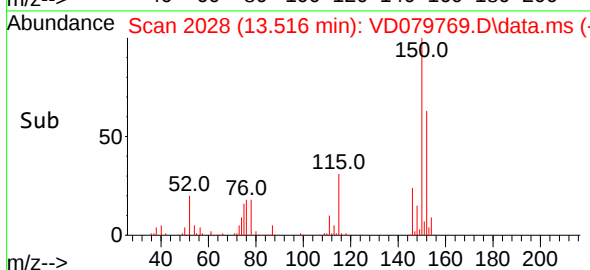
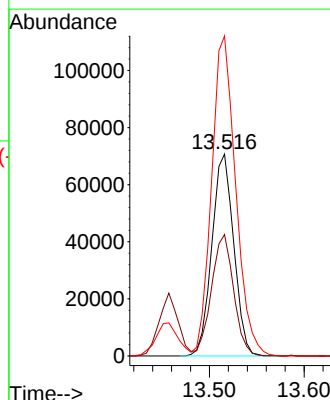
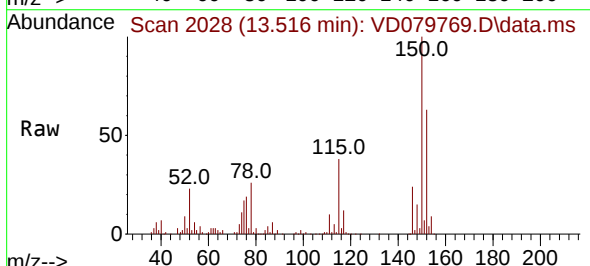
RT: 13.516 min Scan# 2028

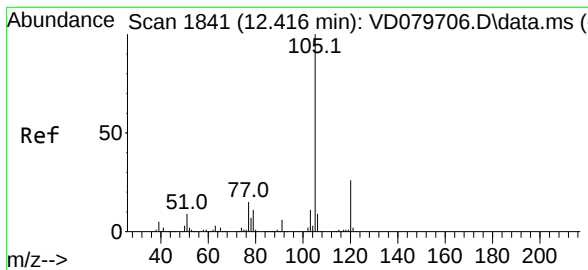
Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

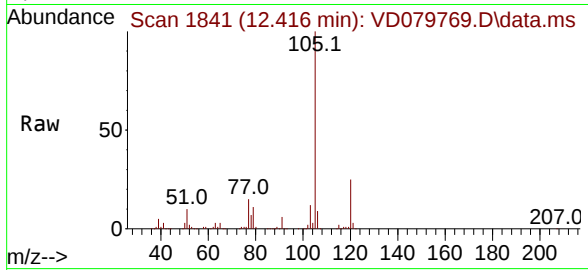
Tgt Ion:152	Resp:	113445
Ion Ratio	Lower	Upper
152	100	
115	61.1	26.5 79.5
150	174.0	0.0 341.6





#73
Isopropylbenzene
Concen: 50.272 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

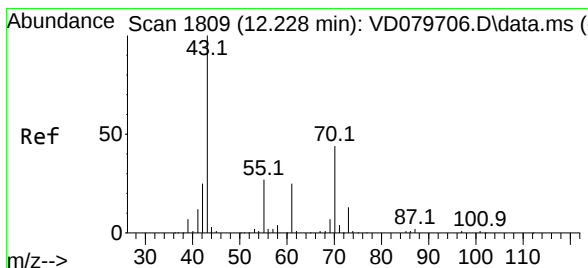
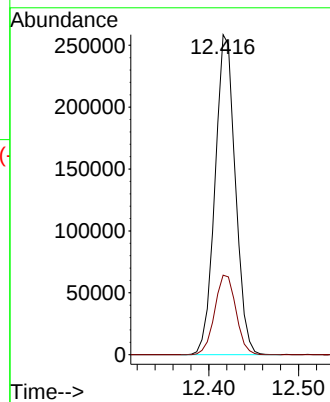
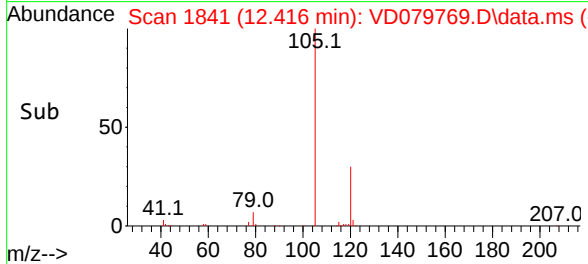
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 405898
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

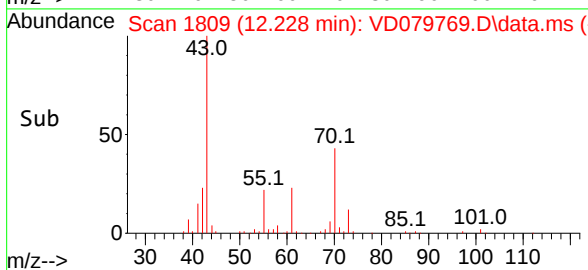
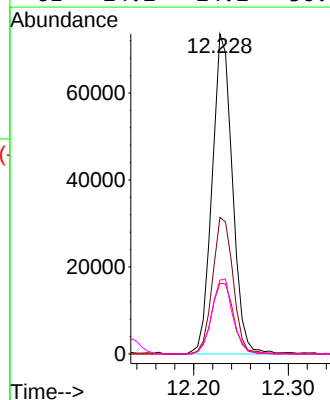
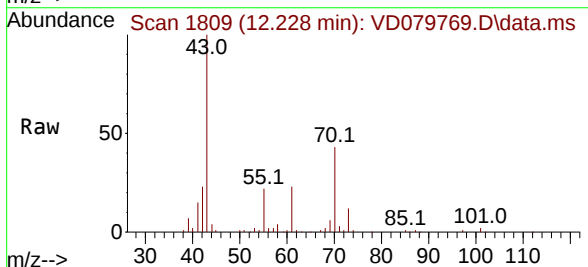
Manual Integrations
APPROVED

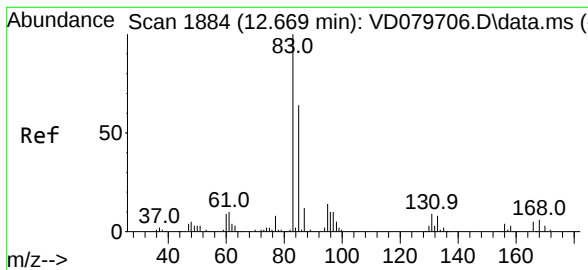
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#74
N-ethyl acetate
Concen: 57.106 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

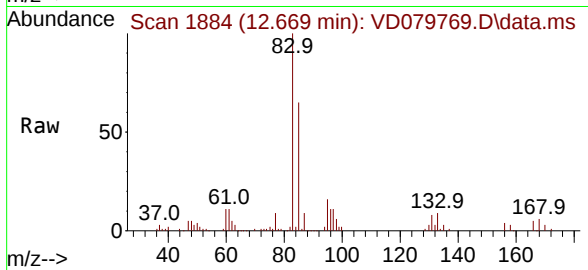
Tgt Ion: 43 Resp: 109587
Ion Ratio Lower Upper
43 100
70 43.1 44.3 66.5#
55 23.9 23.2 34.8
61 24.2 24.2 36.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.543 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

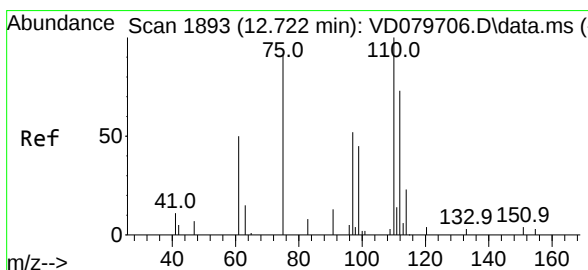
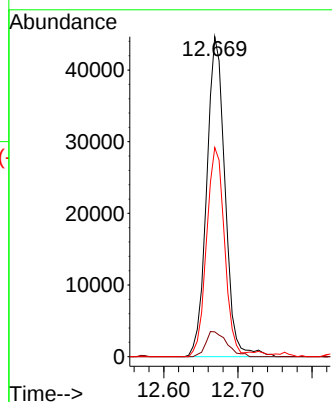
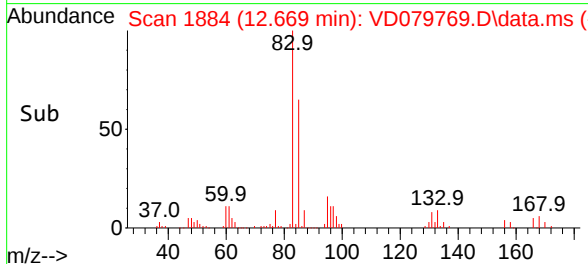
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



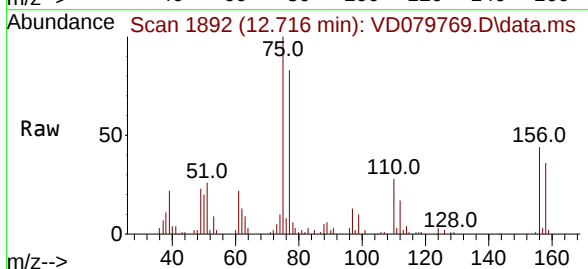
Tgt Ion: 83 Resp: 76785
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 64.0 33.8 101.3

Manual Integrations
APPROVED

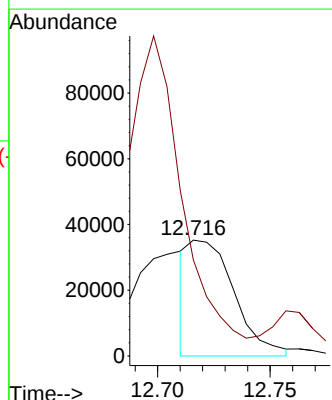
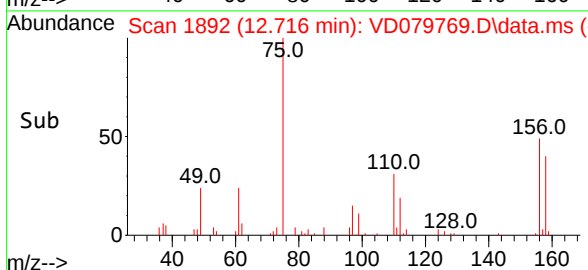
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

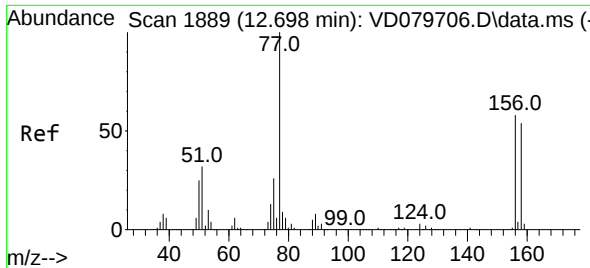


#76
1,2,3-Trichloropropane
Concen: 51.363 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



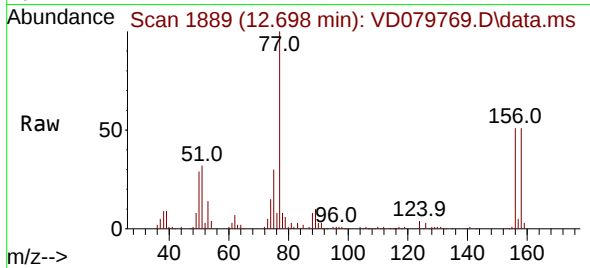
Tgt Ion: 75 Resp: 49802
Ion Ratio Lower Upper
75 100
77 346.5 0.0 0.0#





#77
Bromobenzene
Concen: 47.017 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

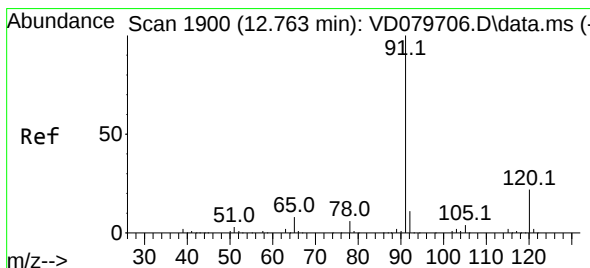
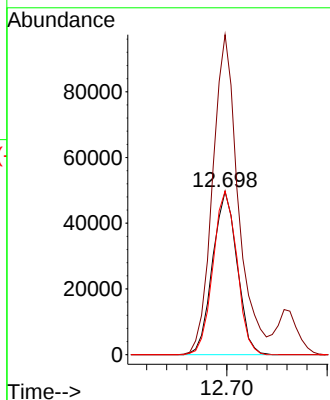
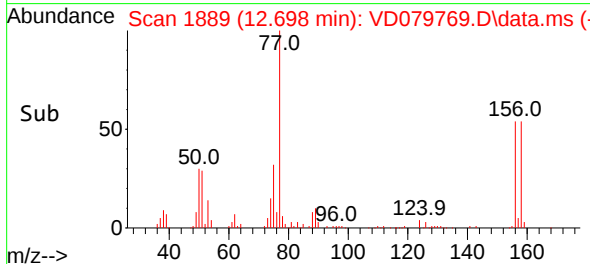
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



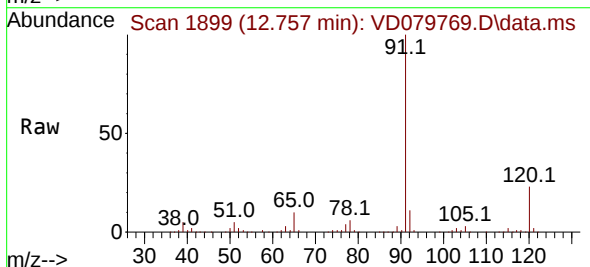
Tgt Ion:156 Resp: 8448
Ion Ratio Lower Upper
156 100
77 204.2 77.3 231.9
158 97.4 49.6 149.0

Manual Integrations
APPROVED

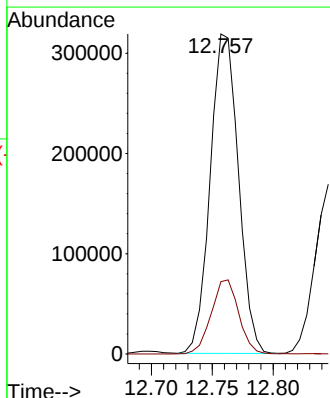
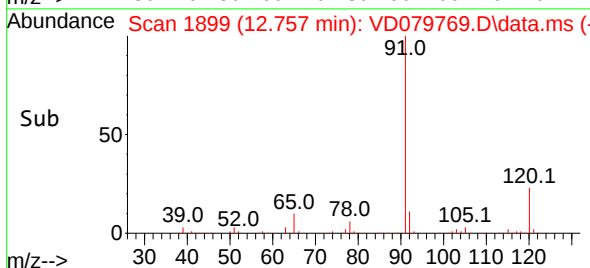
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

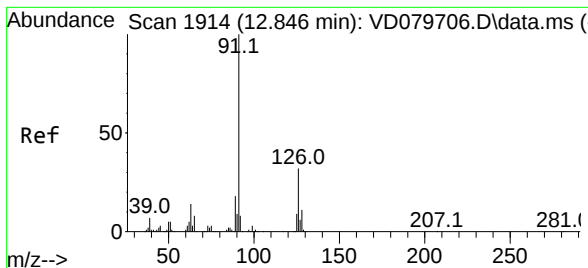


#78
n-propylbenzene
Concen: 51.571 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



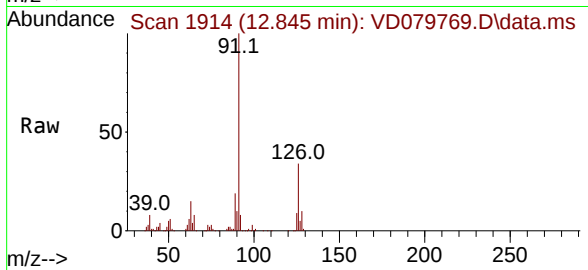
Tgt Ion: 91 Resp: 514538
Ion Ratio Lower Upper
91 100
120 22.5 12.3 36.8





#79
2-Chlorotoluene
Concen: 50.269 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

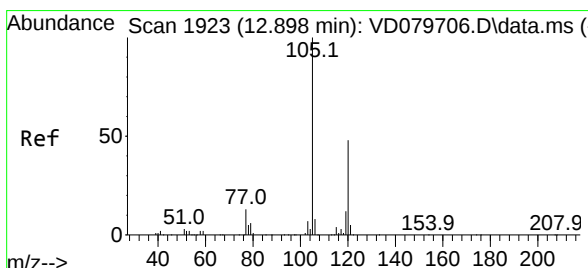
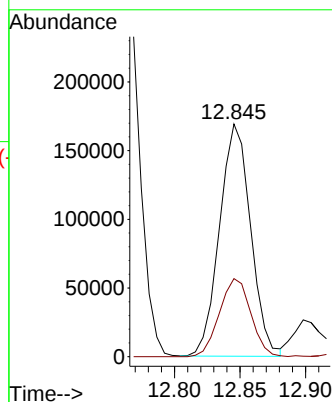
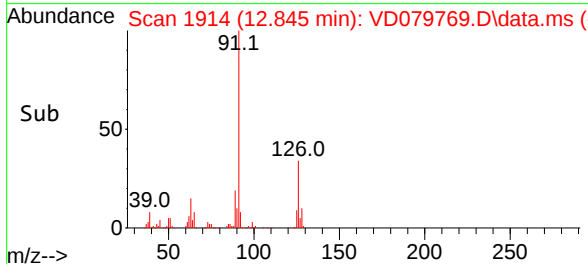
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



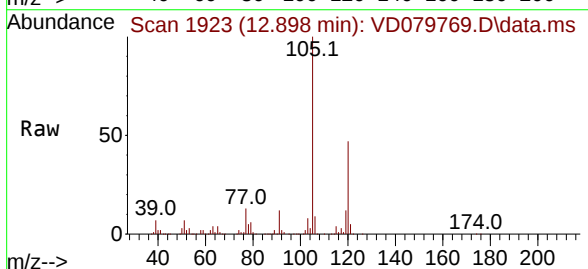
Tgt Ion: 91 Resp: 279400
Ion Ratio Lower Upper
91 100
126 33.8 19.3 57.8

Manual Integrations
APPROVED

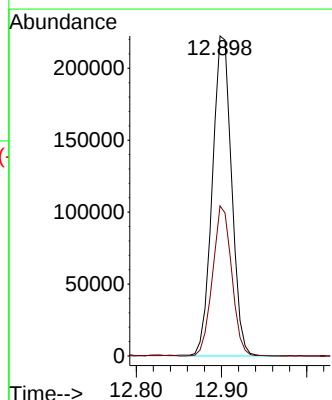
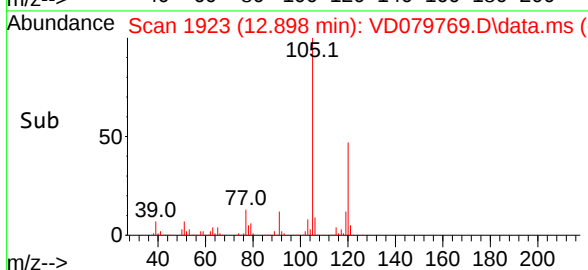
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

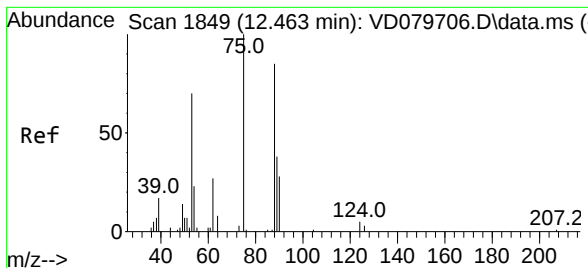


#80
1,3,5-Trimethylbenzene
Concen: 52.048 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



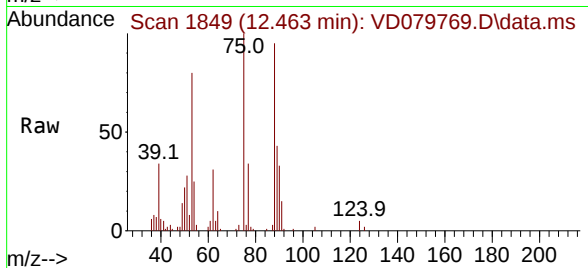
Tgt Ion:105 Resp: 349370
Ion Ratio Lower Upper
105 100
120 46.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.558 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

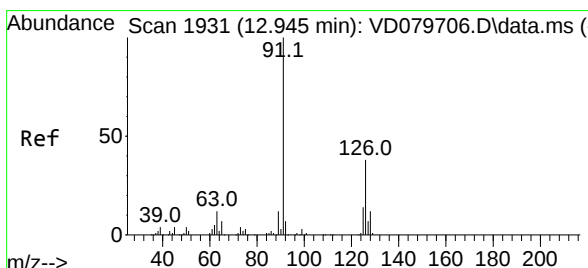
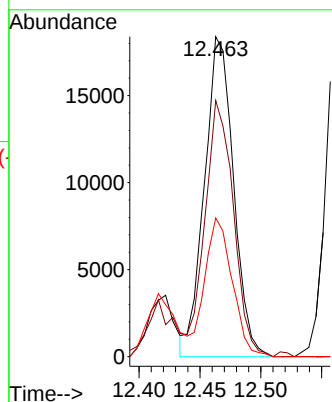
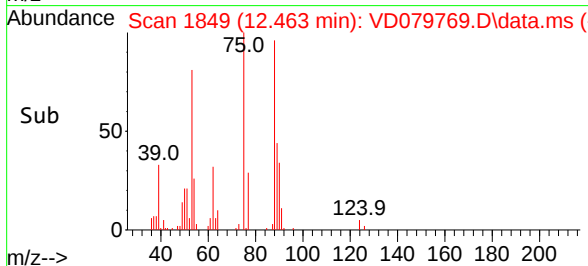
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 30554
Ion Ratio Lower Upper
75 100
53 77.8 61.4 92.2
89 41.2 35.4 53.0

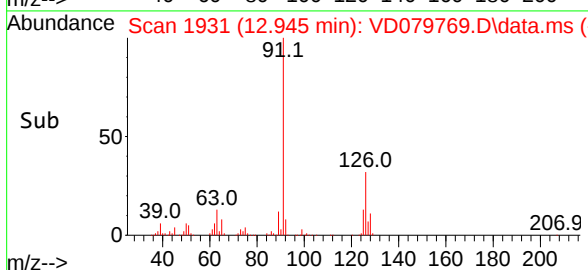
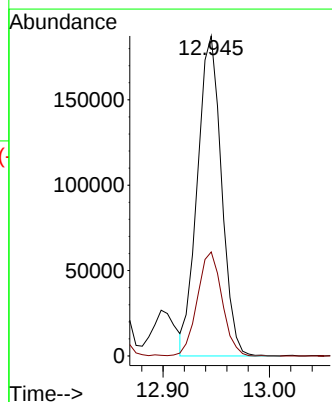
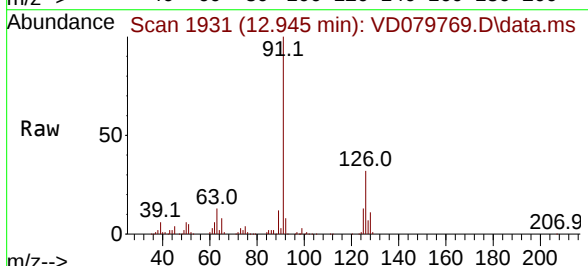
Manual Integrations
APPROVED

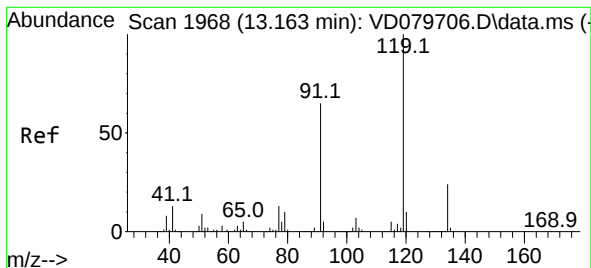
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#82
4-Chlorotoluene
Concen: 51.029 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

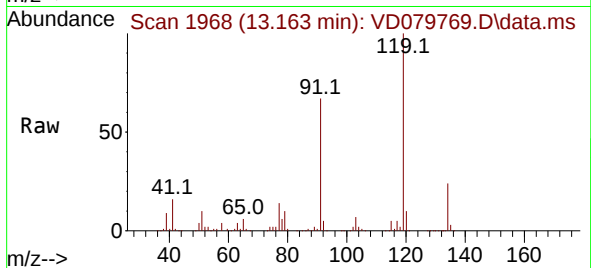
Tgt Ion: 91 Resp: 295415
Ion Ratio Lower Upper
91 100
126 33.3 18.9 56.9





#83
tert-Butylbenzene
Concen: 50.163 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

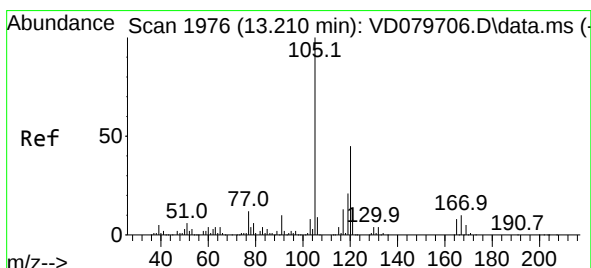
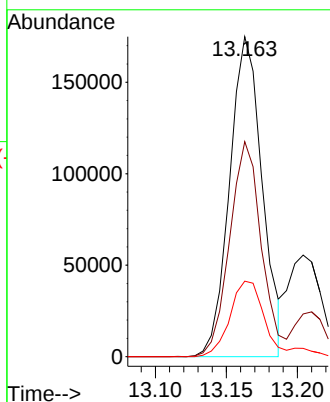
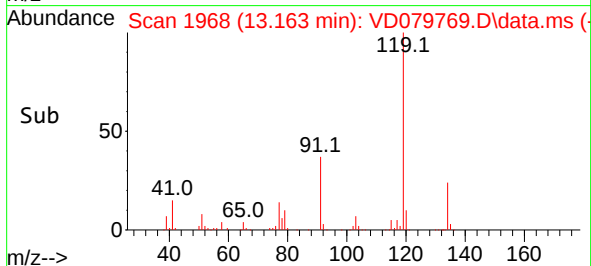
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



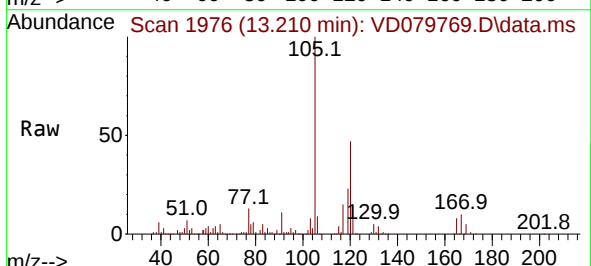
Tgt Ion:119 Resp: 279810
Ion Ratio Lower Upper
119 100
91 65.8 28.2 84.7
134 24.4 13.4 40.1

Manual Integrations
APPROVED

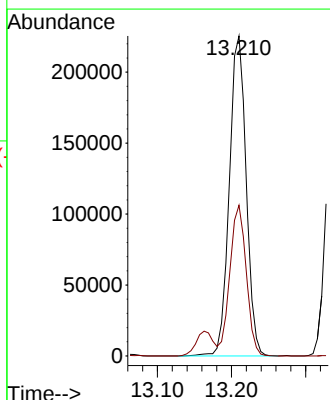
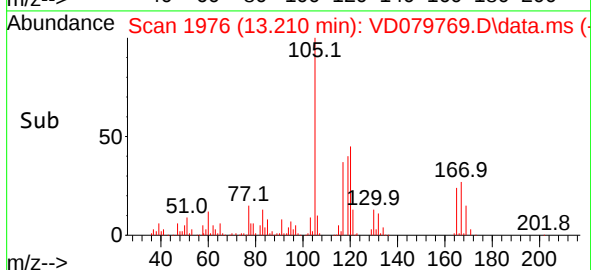
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

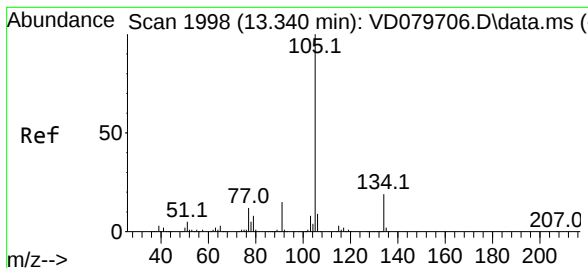


#84
1,2,4-Trimethylbenzene
Concen: 51.389 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



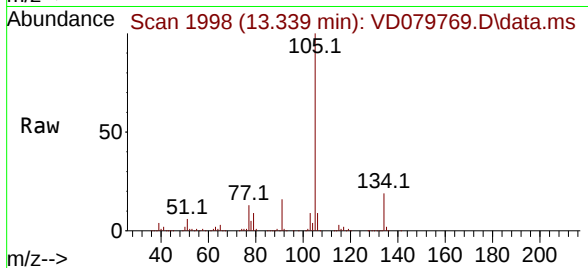
Tgt Ion:105 Resp: 355837
Ion Ratio Lower Upper
105 100
120 45.8 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 52.293 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06

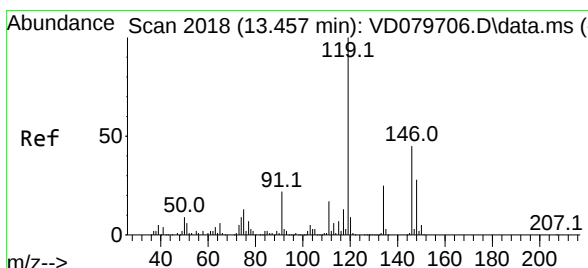
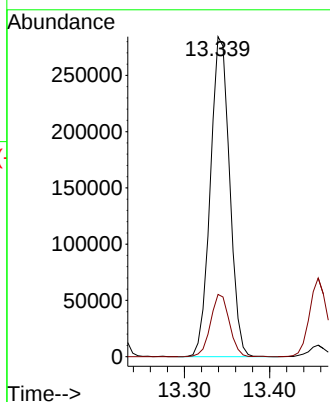
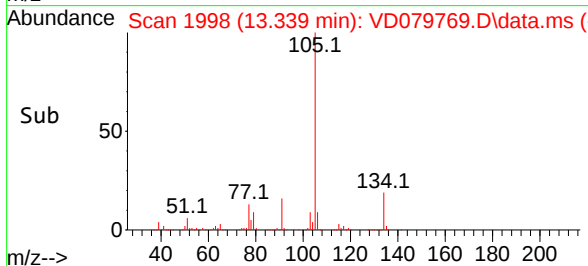
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



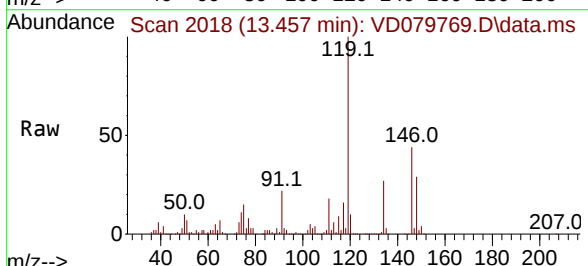
Tgt Ion:105 Resp: 44596
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.3 30.8

Manual Integrations
 APPROVED

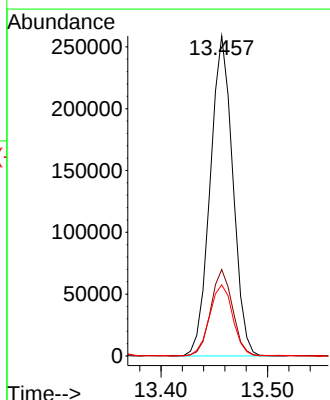
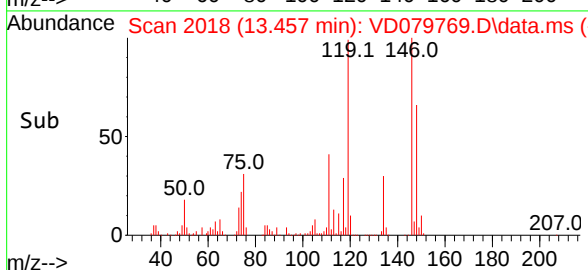
Reviewed By :Mahesh Dadoda 09/05/2024
 Supervised By :Semsettin Yesilyurt 09/05/2024

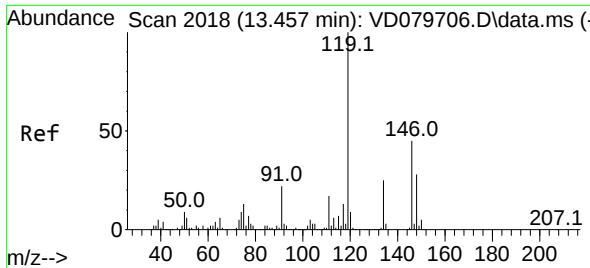


#86
 p-Isopropyltoluene
 Concen: 46.954 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079769.D
 Acq: 04 Sep 2024 13:06



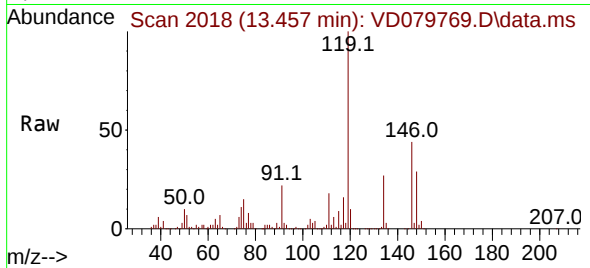
Tgt Ion:119 Resp: 381012
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.7 41.1
 91 23.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 48.242 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

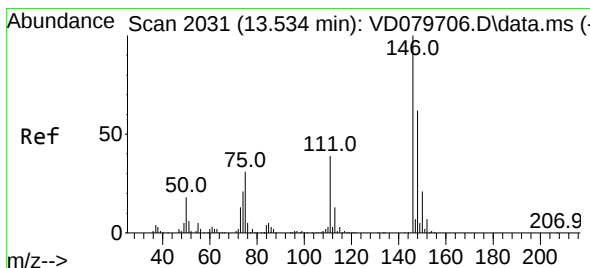
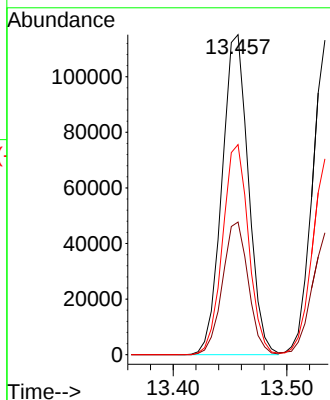
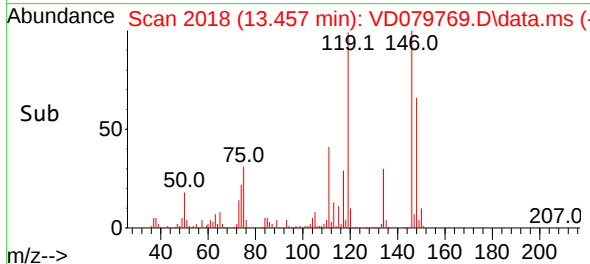
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



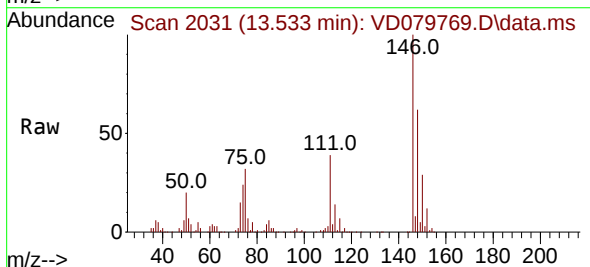
Tgt Ion:146 Resp: 186100
Ion Ratio Lower Upper
146 100
111 40.6 18.5 55.5
148 64.5 30.9 92.8

Manual Integrations
APPROVED

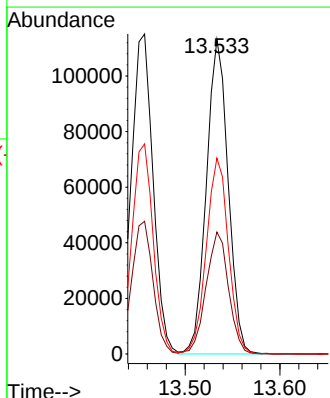
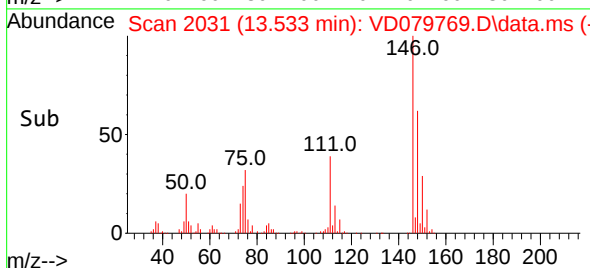
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

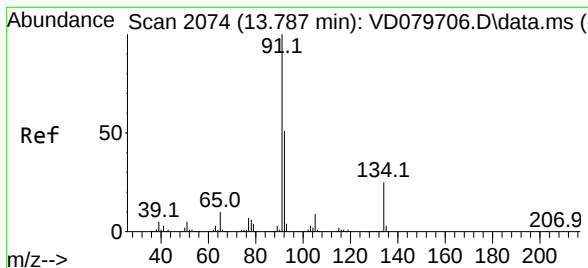


#88
1,4-Dichlorobenzene
Concen: 46.821 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



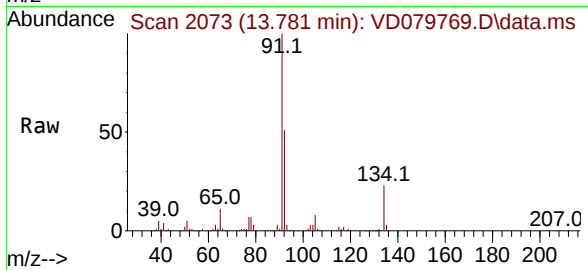
Tgt Ion:146 Resp: 180595
Ion Ratio Lower Upper
146 100
111 40.0 17.5 52.6
148 63.2 31.4 94.2





#89
n-Butylbenzene
Concen: 54.390 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

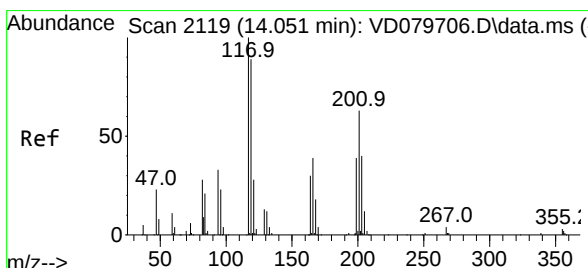
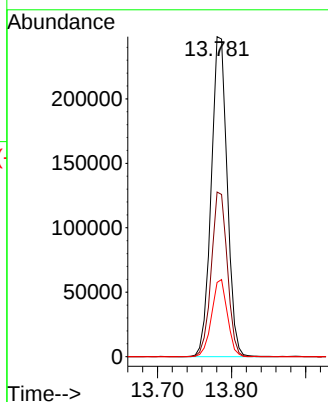
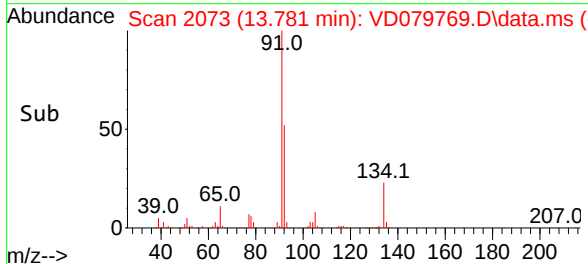
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 371614
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 23.7 13.6 40.8

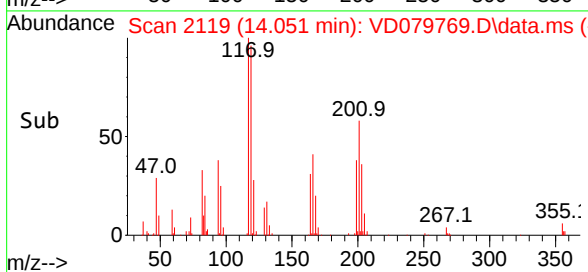
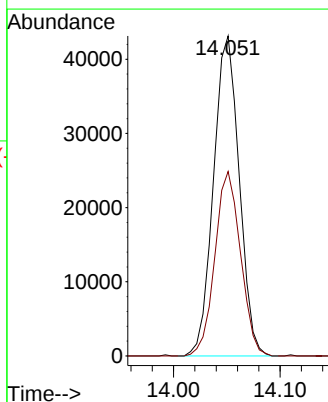
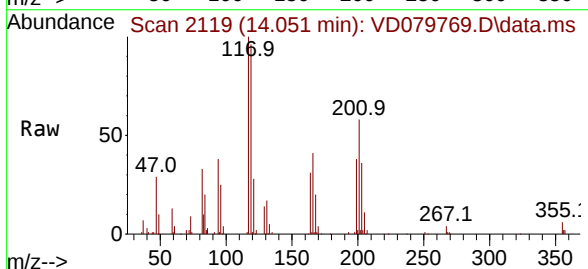
Manual Integrations
APPROVED

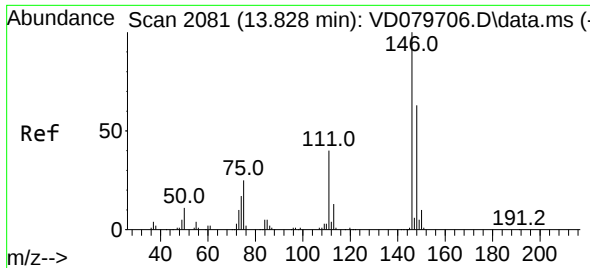
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024



#90
Hexachloroethane
Concen: 50.084 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

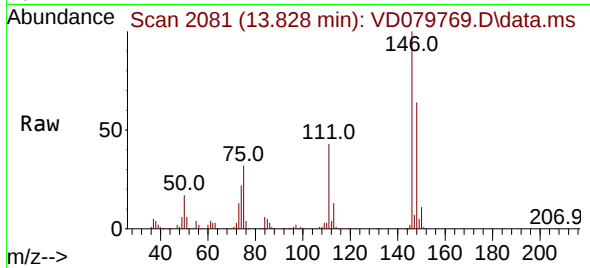
Tgt Ion:117 Resp: 72224
Ion Ratio Lower Upper
117 100
201 57.5 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 48.168 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

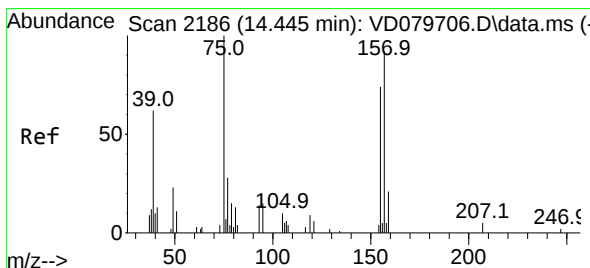
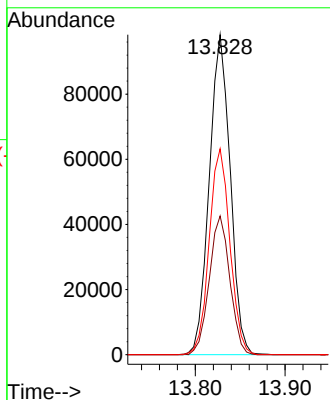
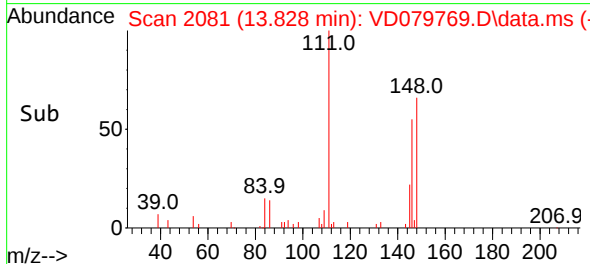
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



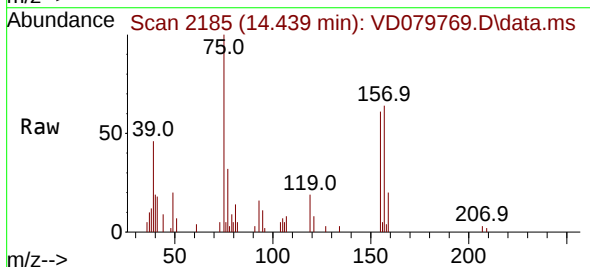
Tgt Ion:146 Resp: 159128
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.1
148 63.7 31.1 93.5

Manual Integrations
APPROVED

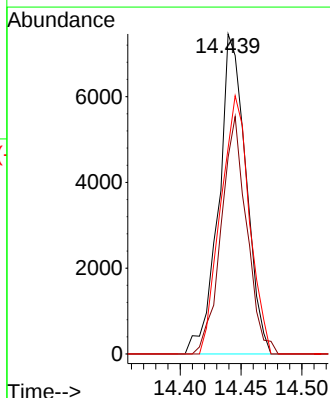
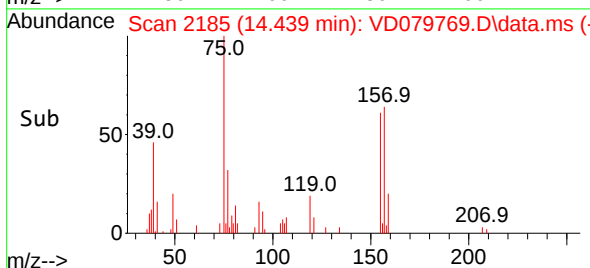
Reviewed By :Mahesh Dadoda 09/05/2024
Supervised By :Semsettin Yesilyurt 09/05/2024

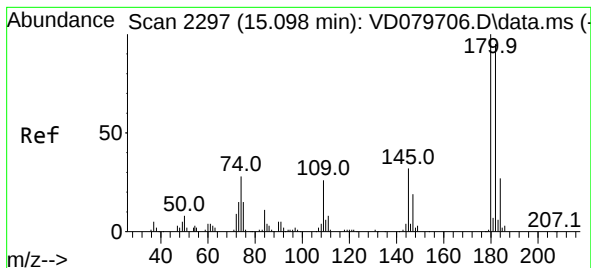


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.400 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion: 75 Resp: 11631
Ion Ratio Lower Upper
75 100
155 69.7 47.7 143.1
157 84.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 50.055 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_D

ClientSampleId :

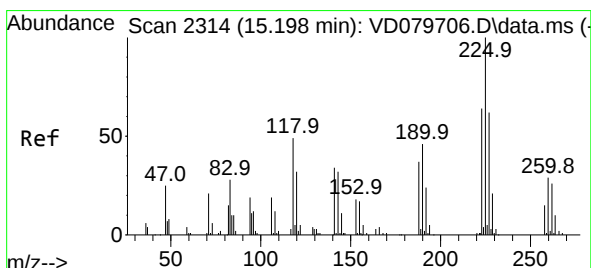
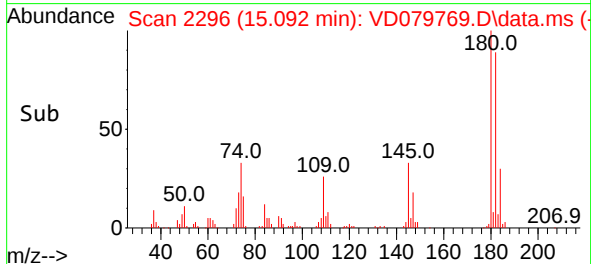
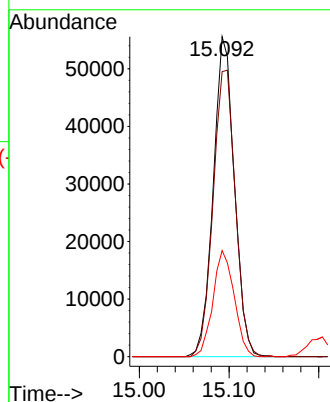
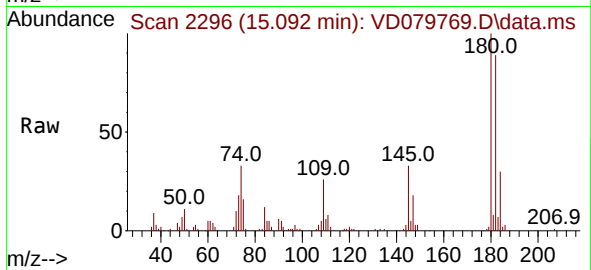
VSTDCCC050

Tgt Ion:	180	Resp:	90820
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.9	140.7
145	33.4	14.0	41.9

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 51.200 ug/l

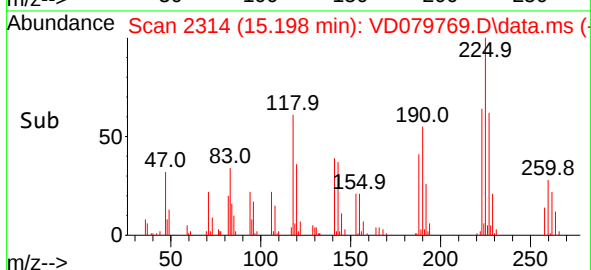
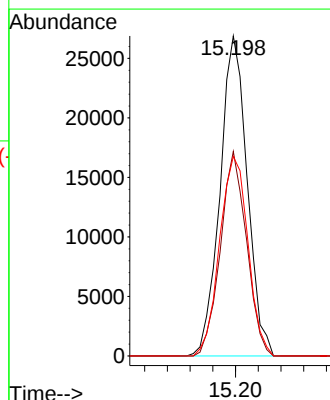
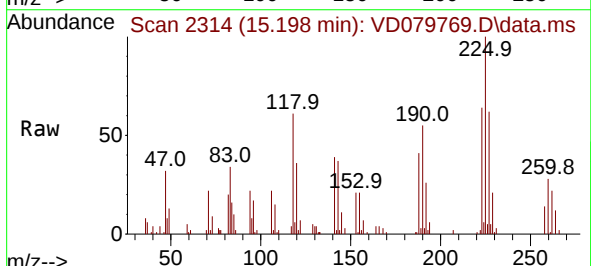
RT: 15.198 min Scan# 2314

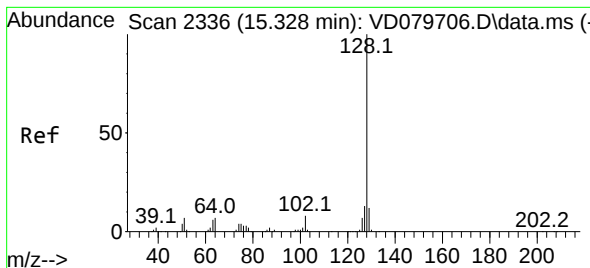
Delta R.T. -0.000 min

Lab File: VD079769.D

Acq: 04 Sep 2024 13:06

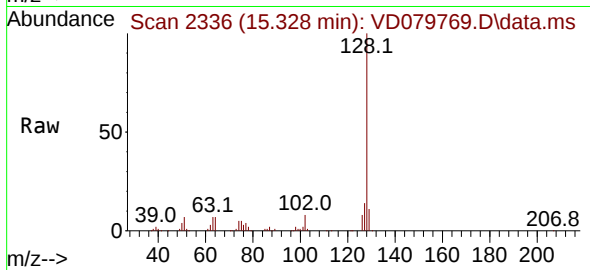
Tgt Ion:	225	Resp:	44675
Ion Ratio	Lower	Upper	
225	100		
223	61.3	33.3	99.9
227	65.1	33.6	100.6





#95
Naphthalene
Concen: 55.790 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06

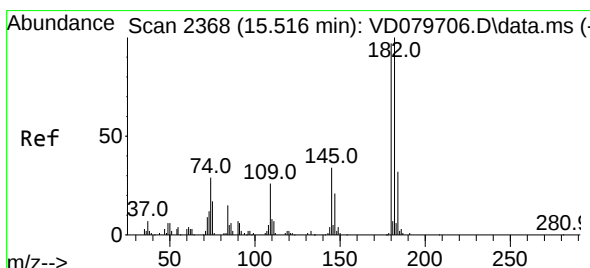
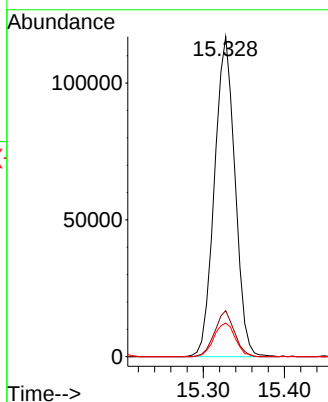
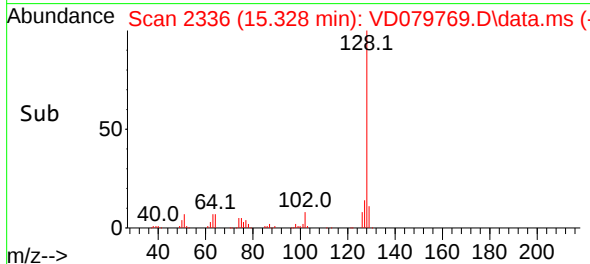
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



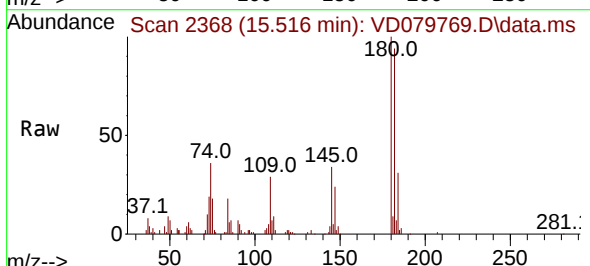
Tgt Ion:128 Resp: 20542
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 10.5 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.570 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079769.D
Acq: 04 Sep 2024 13:06



Tgt Ion:180 Resp: 80179
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 34.9 16.1 48.2

