

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078905.D
 Acq On : 13 May 2024 10:23
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: May 14 06:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 05:58:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	103541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	181552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	82114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	5100	5.251	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.500%#		
35) Dibromofluoromethane	7.810	113	6605	5.465	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.940%#		
50) Toluene-d8	10.269	98	21968	4.849	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.700%#		
62) 4-Bromofluorobenzene	12.575	95	6214	4.882	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.760%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	5801	5.996	ug/l	89
3) Chloromethane	2.146	50	9762	4.747	ug/l	96
4) Vinyl Chloride	2.287	62	14253	6.125	ug/l	91
5) Bromomethane	2.693	94	13778	6.909	ug/l	97
6) Chloroethane	2.840	64	10429	5.631	ug/l	95
7) Trichlorofluoromethane	3.181	101	10647	5.251	ug/l	93
8) Diethyl Ether	3.605	74	2595	3.956	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.975	101	6601	6.165	ug/l #	71
10) Methyl Iodide	4.169	142	6537	5.110	ug/l	98
11) Tert butyl alcohol	5.046	59	1554	33.370	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	6116	5.835	ug/l	93
13) Acrolein	3.793	56	2299	23.779	ug/l	98
14) Allyl chloride	4.575	41	5689	5.562	ug/l	90
15) Acrylonitrile	5.263	53	5420	28.871	ug/l #	88
16) Acetone	4.028	43	4321	27.903	ug/l #	71
17) Carbon Disulfide	4.269	76	22113	5.619	ug/l	97
18) Methyl Acetate	4.575	43	2162	6.064	ug/l #	44
19) Methyl tert-butyl Ether	5.334	73	10531	5.156	ug/l #	81
20) Methylene Chloride	4.799	84	14390	6.611	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	6720	5.752	ug/l #	72
22) Diisopropyl ether	6.216	45	12586	5.441	ug/l #	86
23) Vinyl Acetate	6.158	43	35949	25.909	ug/l #	91
24) 1,1-Dichloroethane	6.122	63	10938	5.965	ug/l #	91
25) 2-Butanone	7.081	43	5613	27.101	ug/l	98
26) 2,2-Dichloropropane	7.075	77	9780	6.069	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	7791	5.679	ug/l	95
28) Bromochloromethane	7.428	49	2928	4.788	ug/l #	97
29) Tetrahydrofuran	7.452	42	3060	25.544	ug/l #	66
30) Chloroform	7.599	83	12542	6.038	ug/l	99
31) Cyclohexane	7.875	56	8595	6.057	ug/l #	84
32) 1,1,1-Trichloroethane	7.799	97	10233	5.753	ug/l	94
36) 1,1-Dichloropropene	8.010	75	8363	5.561	ug/l	97
37) Ethyl Acetate	7.157	43	2921m	5.699	ug/l	
38) Carbon Tetrachloride	7.999	117	9947	5.652	ug/l	90
39) Methylcyclohexane	9.275	83	9014	4.933	ug/l	95
40) Benzene	8.252	78	26729	5.495	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078905.D
 Acq On : 13 May 2024 10:23
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: May 14 06:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 05:58:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	1608	5.831	ug/l #	69
42) 1,2-Dichloroethane	8.328	62	7004	5.949	ug/l	99
43) Isopropyl Acetate	8.369	43	4765	5.240	ug/l #	77
44) Trichloroethene	9.028	130	7459	5.781	ug/l	97
45) 1,2-Dichloropropane	9.304	63	6141	5.745	ug/l	90
46) Dibromomethane	9.393	93	4142	5.886	ug/l	95
47) Bromodichloromethane	9.587	83	9704	5.729	ug/l	96
48) Methyl methacrylate	9.387	41	2359	5.329	ug/l	84
49) 1,4-Dioxane	9.381	88	462m	74.639	ug/l	
51) 4-Methyl-2-Pentanone	10.157	43	12351	25.498	ug/l	93
52) Toluene	10.334	92	15933	5.117	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	7443	5.171	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	9128	5.284	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	4951	5.446	ug/l	96
56) Ethyl methacrylate	10.593	69	4464	4.773	ug/l #	94
57) 1,3-Dichloropropane	10.875	76	7668	5.417	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.875	63	10816	26.913	ug/l	99
59) 2-Hexanone	10.922	43	7928	23.515	ug/l	100
60) Dibromochloromethane	11.069	129	6723	5.425	ug/l	95
61) 1,2-Dibromoethane	11.175	107	4272	5.154	ug/l #	77
64) Tetrachloroethene	10.810	164	6032	5.573	ug/l	91
65) Chlorobenzene	11.604	112	19619	5.528	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	6776	5.523	ug/l	86
67) Ethyl Benzene	11.681	91	27822	4.874	ug/l	98
68) m/p-Xylenes	11.793	106	21742	9.369	ug/l	95
69) o-Xylene	12.122	106	9717	4.593	ug/l	93
70) Styrene	12.134	104	17652	4.708	ug/l	99
71) Bromoform	12.298	173	3962	5.638	ug/l #	91
73) Isopropylbenzene	12.416	105	24288	4.956	ug/l	94
74) N-amyl acetate	12.234	43	4235	5.325	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	5190	5.871	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	3465m	5.950	ug/l	
77) Bromobenzene	12.704	156	7278	5.647	ug/l	95
78) n-propylbenzene	12.763	91	29201	4.929	ug/l	97
79) 2-Chlorotoluene	12.845	91	17632	5.355	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	18577	4.562	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	1659	5.691	ug/l	98
82) 4-Chlorotoluene	12.945	91	17592	5.093	ug/l	95
83) tert-Butylbenzene	13.163	119	17255	4.792	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	20074	4.759	ug/l	99
85) sec-Butylbenzene	13.345	105	26089	4.857	ug/l	98
86) p-Isopropyltoluene	13.457	119	21434	4.580	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	15521	5.691	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	15367	5.754	ug/l	92
89) n-Butylbenzene	13.787	91	21588	5.148	ug/l	98
90) Hexachloroethane	14.051	117	5802	5.877	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	12687	5.560	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	654	5.557	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	7113	5.309	ug/l	96
94) Hexachlorobutadiene	15.198	225	3807	5.437	ug/l	94
95) Naphthalene	15.334	128	12019	5.266	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.516	180	6539	5.486	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
Data File : VD078905.D
Acq On : 13 May 2024 10:23
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

Quant Time: May 14 06:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 05:58:29 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

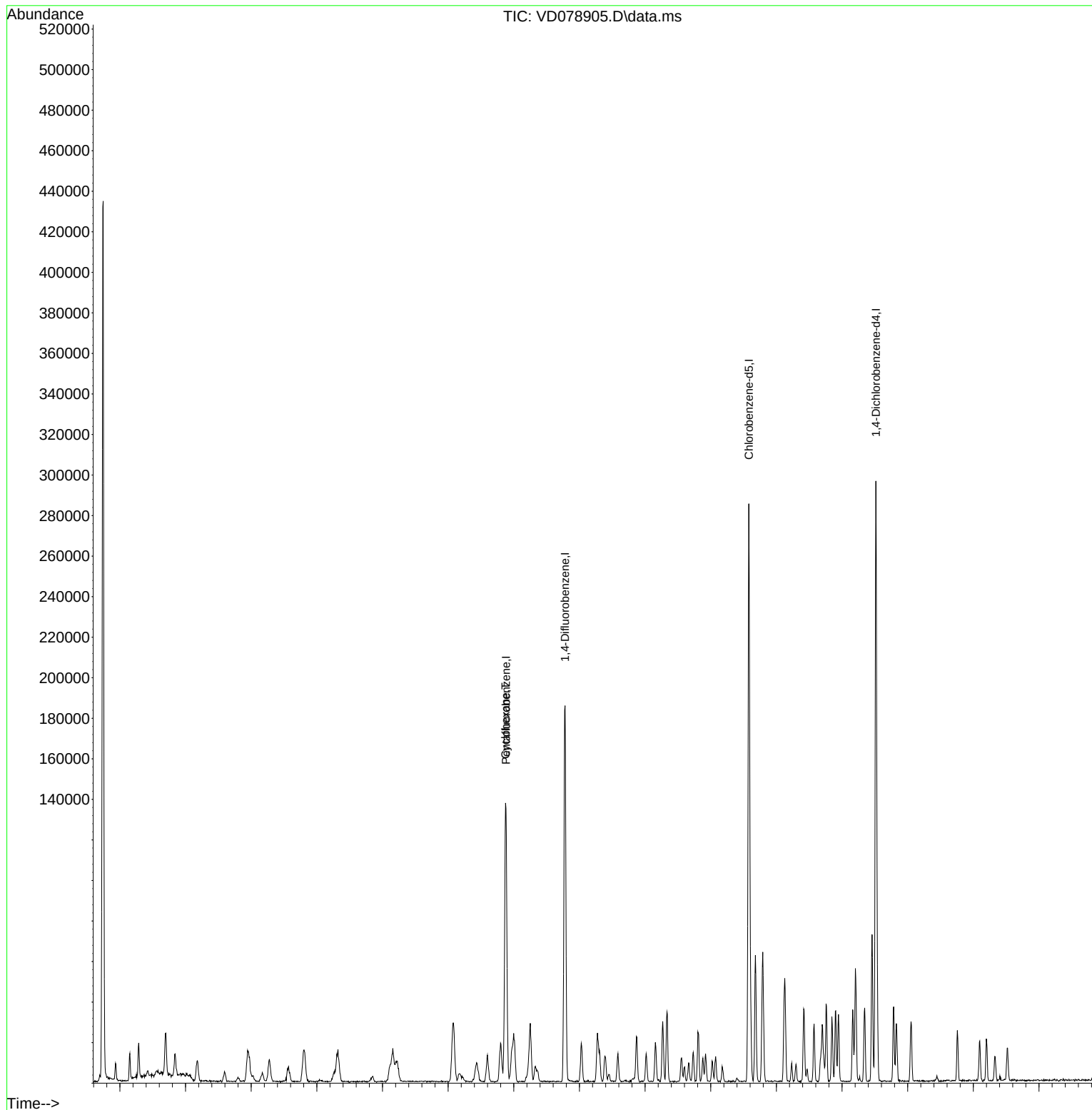
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
Data File : VD078905.D
Acq On : 13 May 2024 10:23
Operator : RP/MD
Sample : VSTDIC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

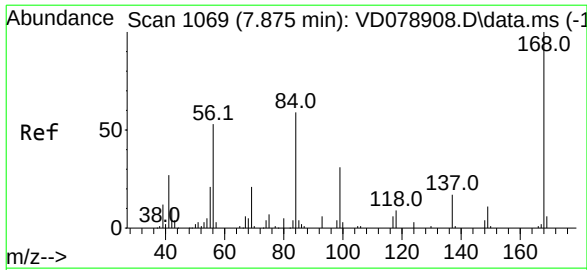
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

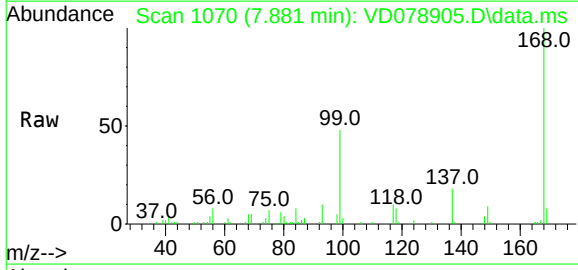
Quant Time: May 14 06:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 05:58:29 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

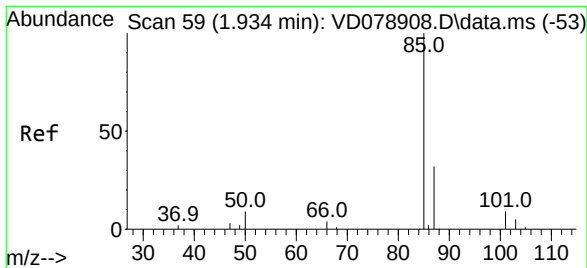
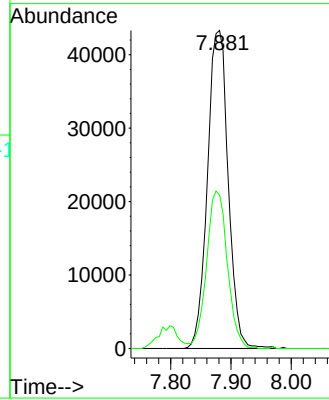
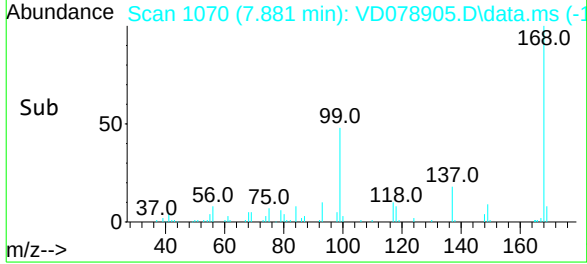
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 103541
Ion Ratio Lower Upper
168 100
99 48.3 41.1 61.7

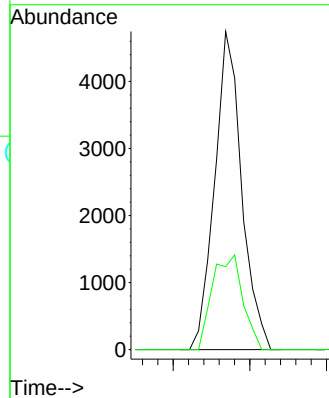
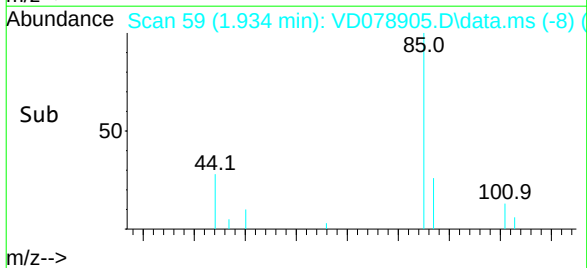
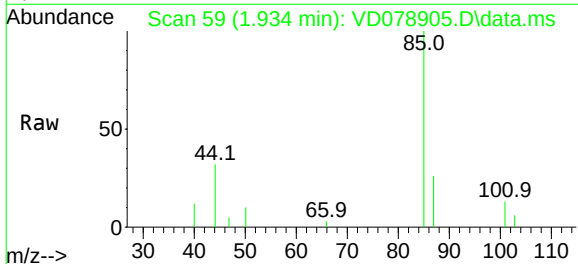
Manual Integrations
APPROVED

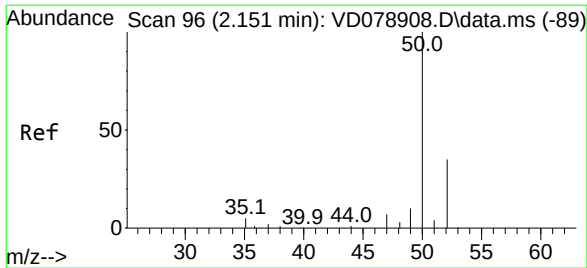
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#2
Dichlorodifluoromethane
Concen: 5.996 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 85 Resp: 5801
Ion Ratio Lower Upper
85 100
87 26.1 16.0 48.0





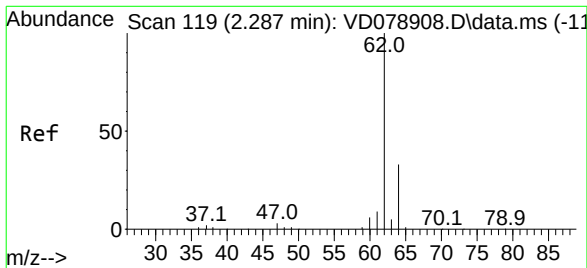
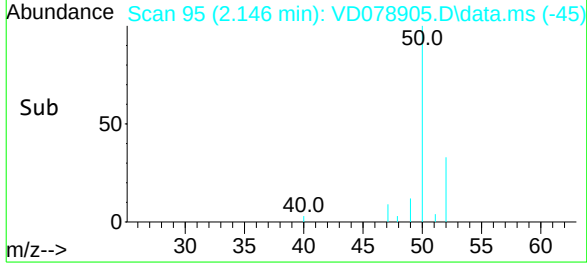
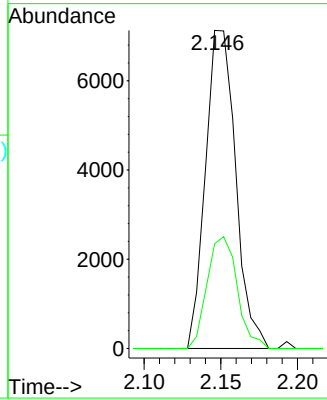
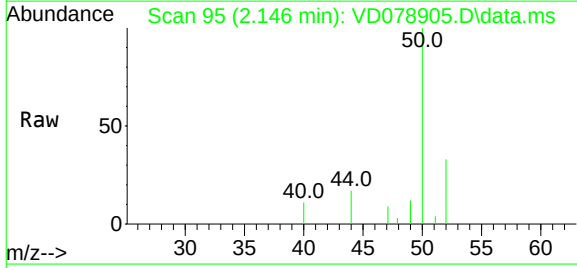
#3
Chloromethane
Concen: 4.747 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 9762
Ion Ratio Lower Upper
50 100
52 33.0 28.2 42.2

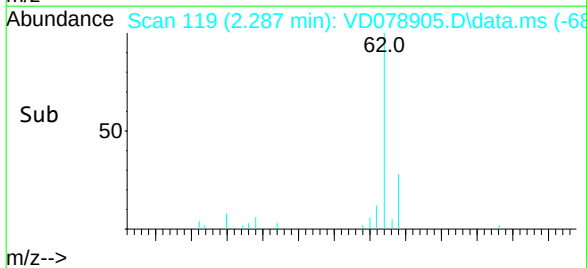
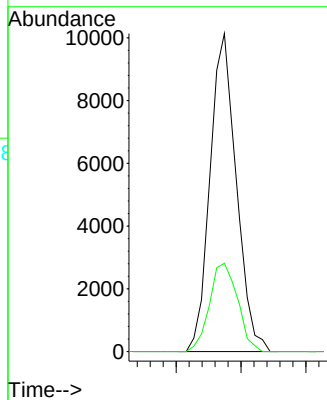
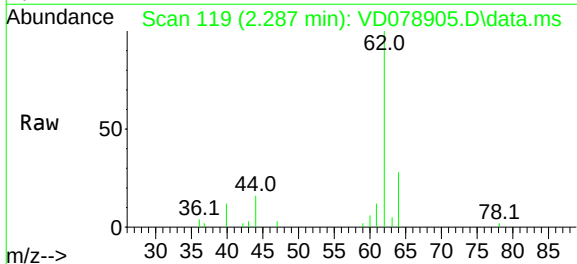
Manual Integrations
APPROVED

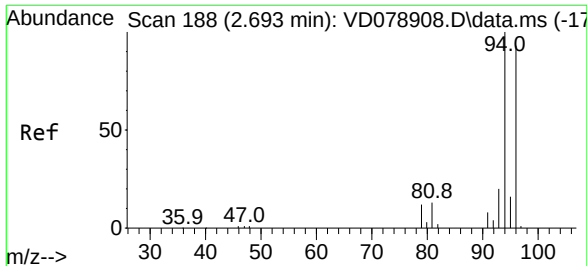
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#4
Vinyl Chloride
Concen: 6.125 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

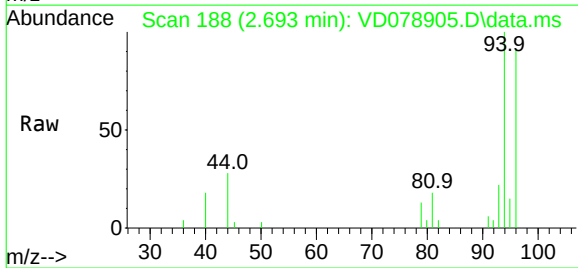
Tgt Ion: 62 Resp: 14253
Ion Ratio Lower Upper
62 100
64 27.8 26.3 39.5





#5
Bromomethane
Concen: 6.909 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

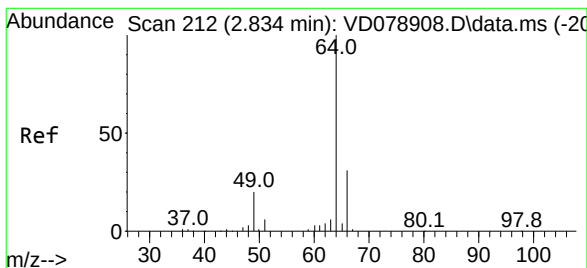
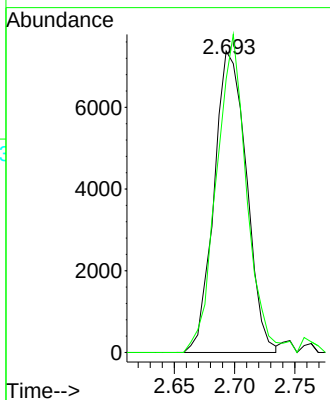
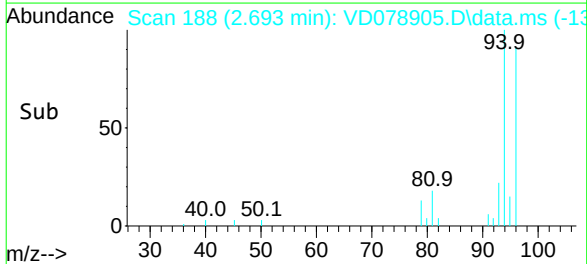
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 13778
Ion Ratio Lower Upper
94 100
96 98.7 76.9 115.3

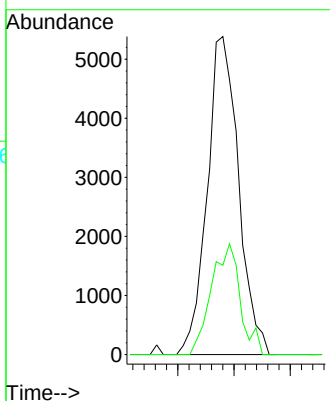
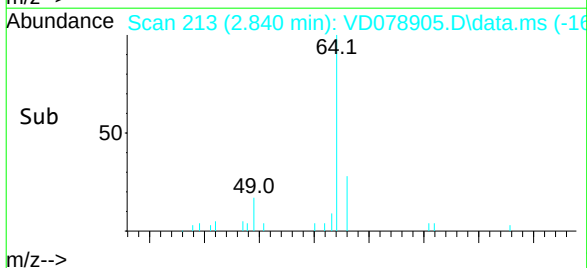
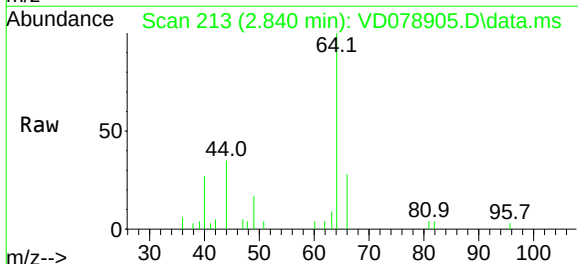
Manual Integrations
APPROVED

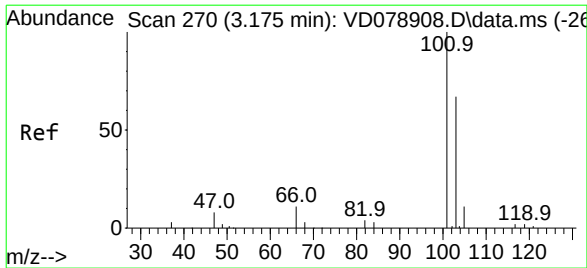
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#6
Chloroethane
Concen: 5.631 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

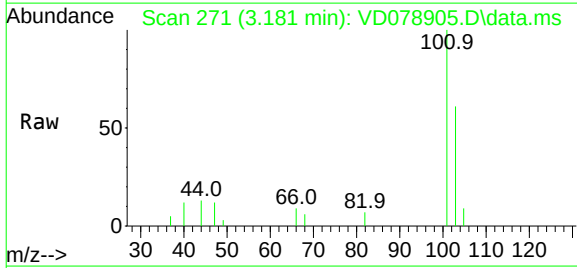
Tgt Ion: 64 Resp: 10429
Ion Ratio Lower Upper
64 100
66 28.0 24.5 36.7





#7
Trichlorofluoromethane
Concen: 5.251 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

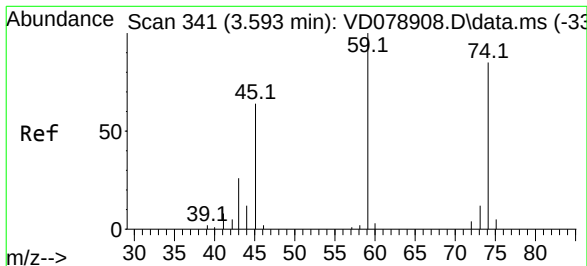
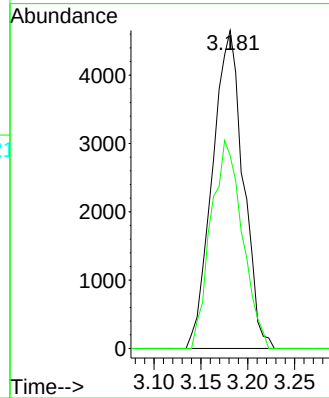
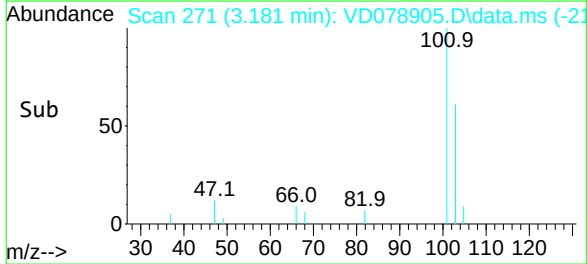
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 101 Resp: 10647
Ion Ratio Lower Upper
101 100
103 60.6 53.2 79.8

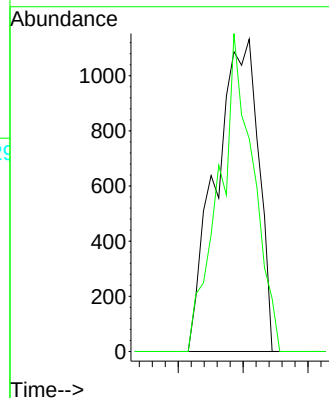
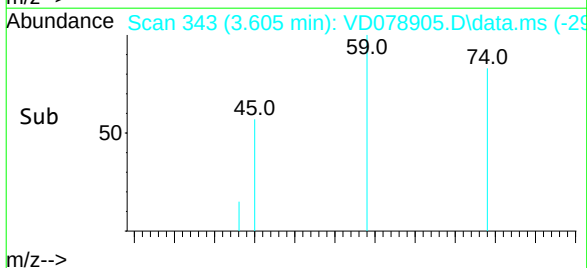
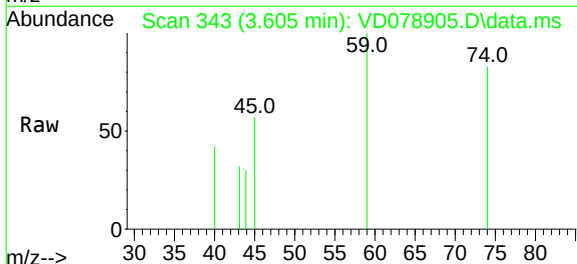
Manual Integrations
APPROVED

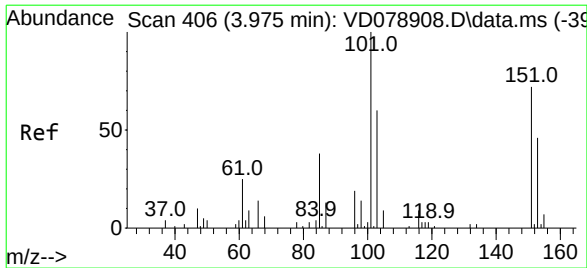
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#8
Diethyl Ether
Concen: 3.956 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 74 Resp: 2595
Ion Ratio Lower Upper
74 100
45 81.6 37.9 113.6





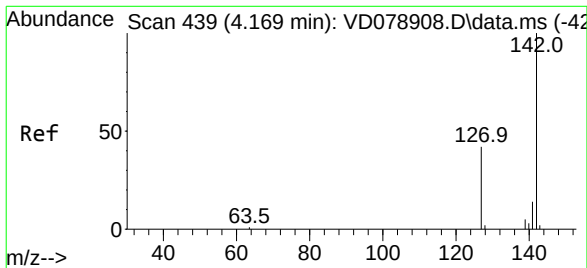
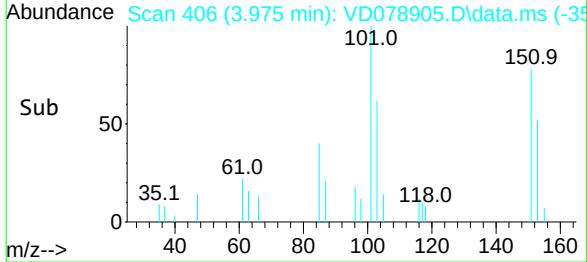
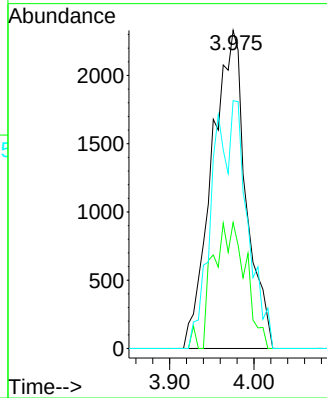
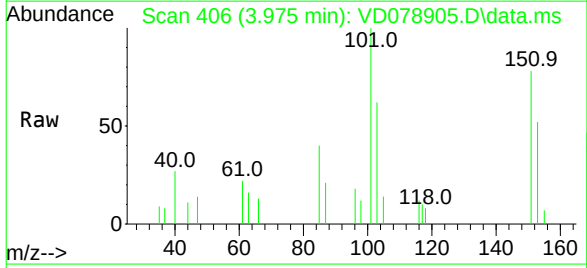
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.165 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	101	Resp:	6601
Ion Ratio	Lower	Upper	
101	100		
85	38.1	33.5	50.3
151	40.0	60.3	90.5

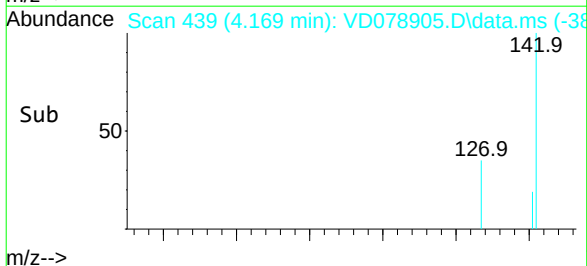
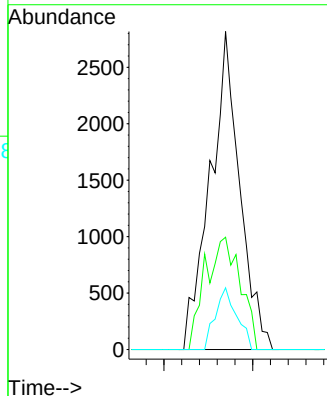
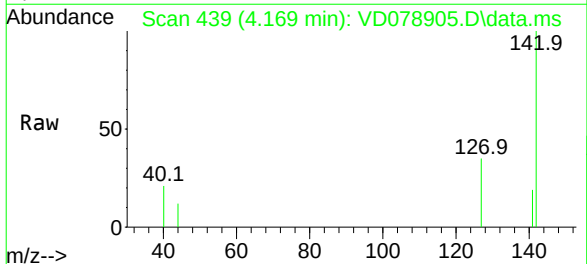
Manual Integrations
APPROVED

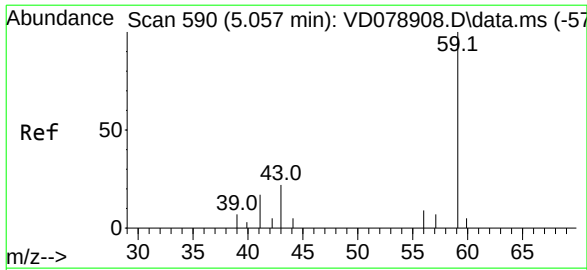
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#10
Methyl Iodide
Concen: 5.110 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:	142	Resp:	6537
Ion Ratio	Lower	Upper	
142	100		
127	41.8	34.2	51.4
141	14.1	11.7	17.5





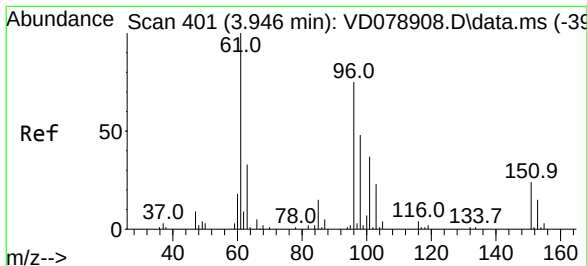
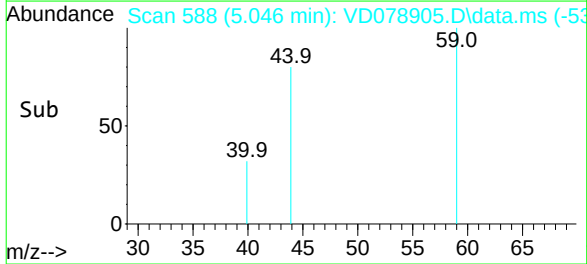
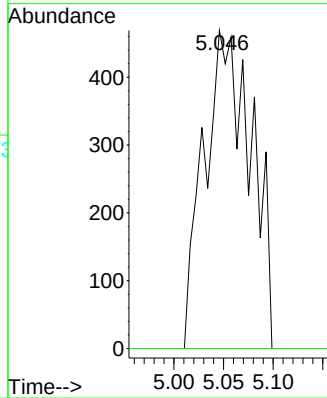
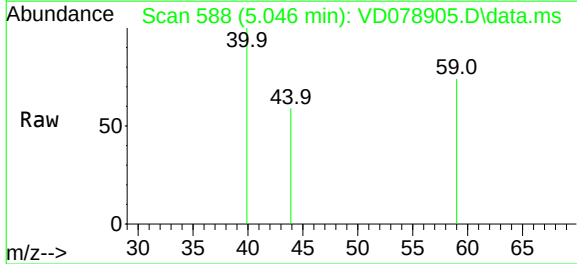
#11
Tert butyl alcohol
Concen: 33.370 ug/l
RT: 5.046 min Scan# 58
Delta R.T. -0.011 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 1554
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#

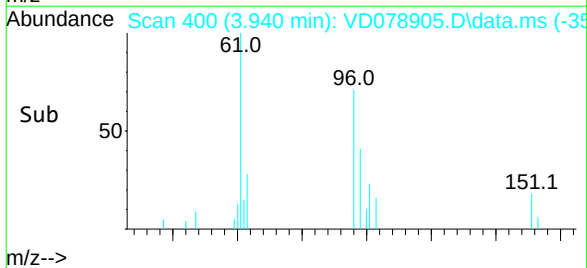
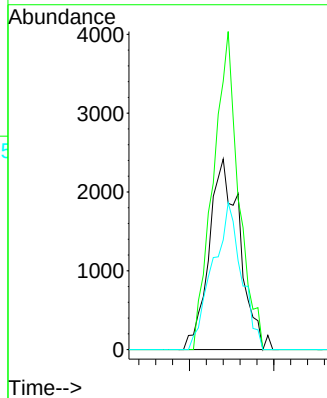
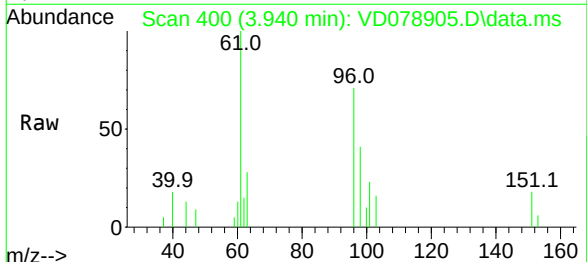
Manual Integrations
APPROVED

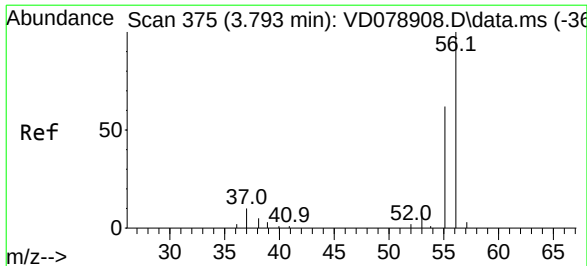
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#12
1,1-Dichloroethene
Concen: 5.835 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 96 Resp: 6116
Ion Ratio Lower Upper
96 100
61 140.8 107.3 160.9
98 57.5 51.7 77.5





#13

Acrolein

Concen: 23.779 ug/l

RT: 3.793 min Scan# 37

Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

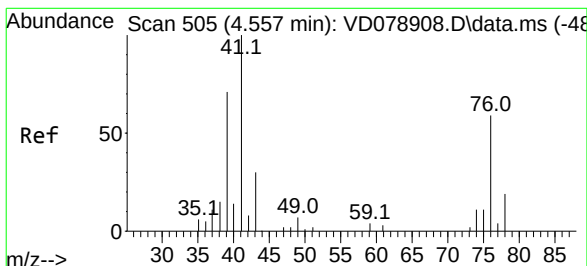
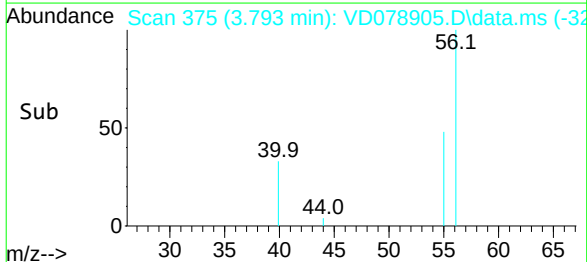
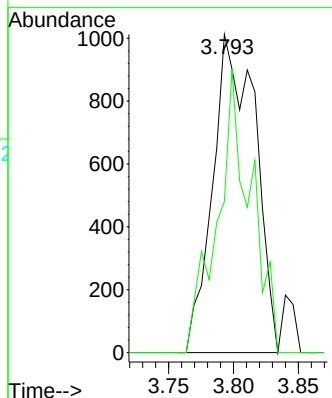
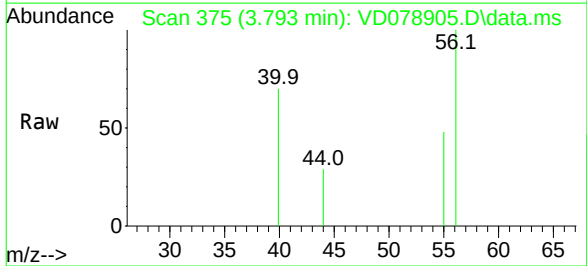
VSTDICC005

Tgt Ion: 56	Resp: 2299
Ion Ratio	Lower Upper
56 100	
55 70.7	55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#14

Allyl chloride

Concen: 5.562 ug/l

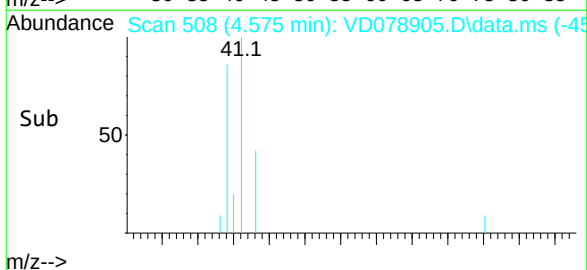
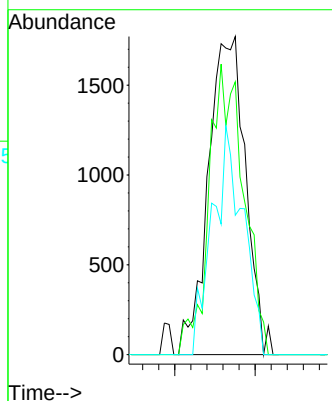
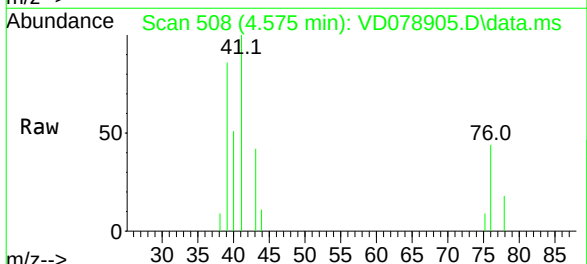
RT: 4.575 min Scan# 508

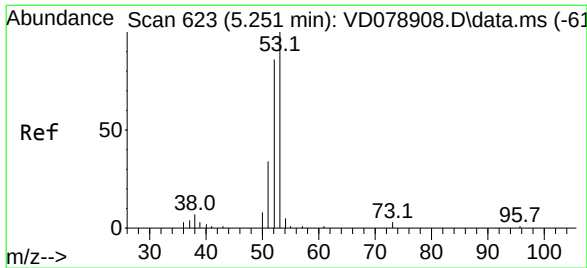
Delta R.T. 0.018 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

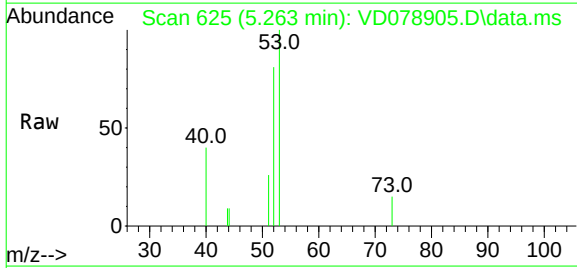
Tgt Ion: 41	Resp: 5689
Ion Ratio	Lower Upper
41 100	
39 85.6	58.0 87.0
76 59.1	45.9 68.9





#15
Acrylonitrile
Concen: 28.871 ug/l
RT: 5.263 min Scan# 623
Delta R.T. 0.012 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

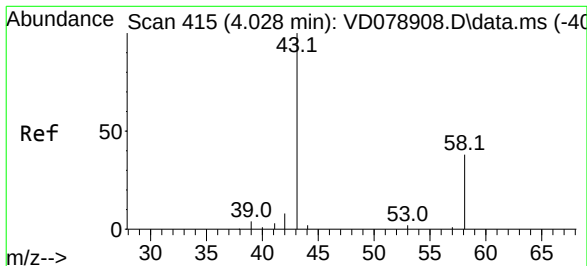
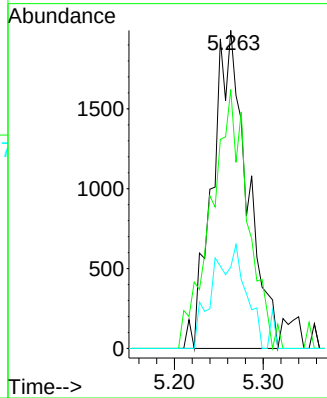
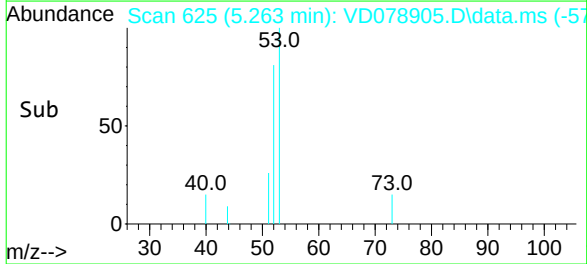
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 5420
Ion Ratio Lower Upper
53 100
52 86.4 67.7 101.5
51 15.1 28.6 42.8#

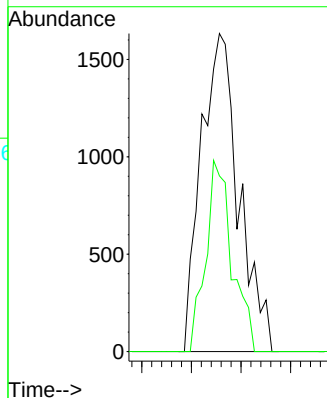
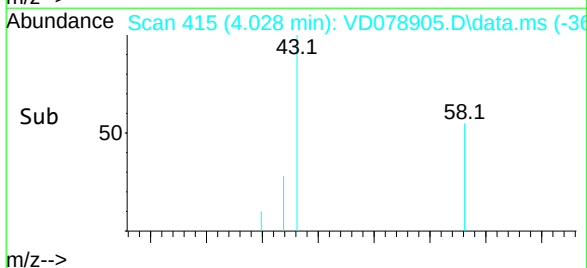
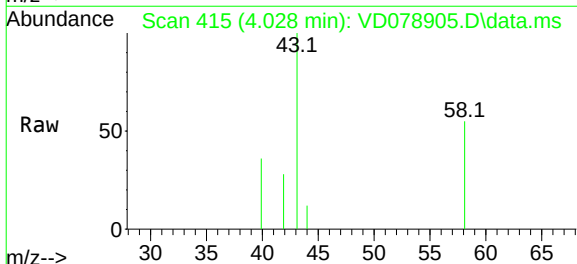
Manual Integrations
APPROVED

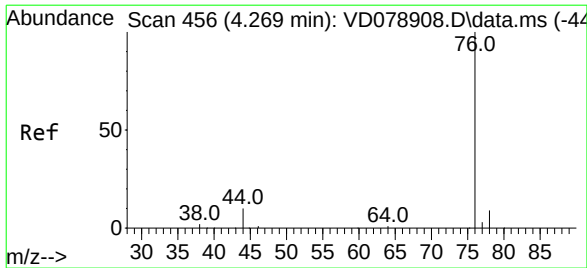
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#16
Acetone
Concen: 27.903 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

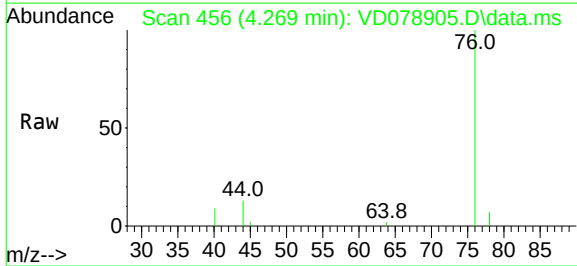
Tgt Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
58 55.2 30.4 45.6#





#17
Carbon Disulfide
Concen: 5.619 ug/l
RT: 4.269 min Scan# 45
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

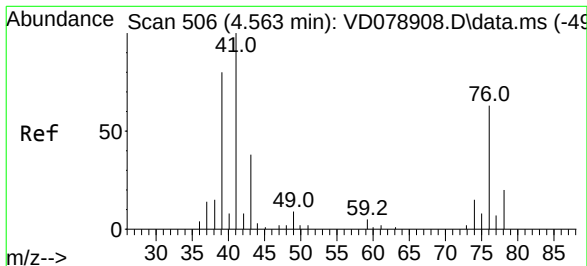
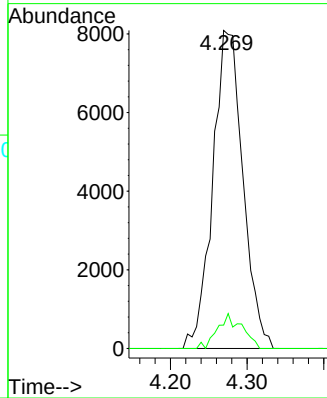
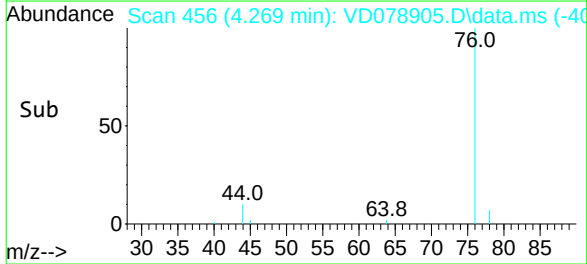
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



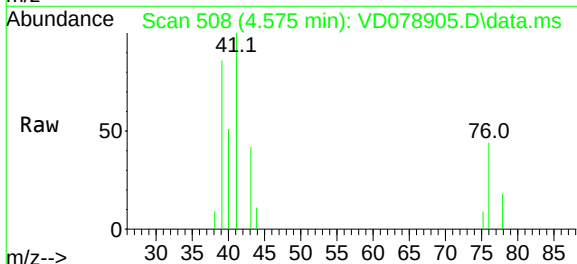
Tgt Ion: 76 Resp: 22113
Ion Ratio Lower Upper
76 100
78 7.4 6.9 10.3

Manual Integrations
APPROVED

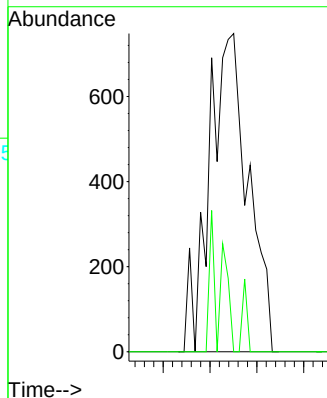
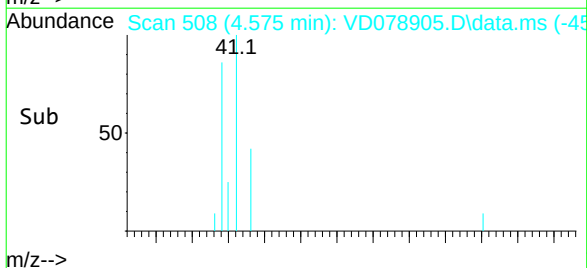
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

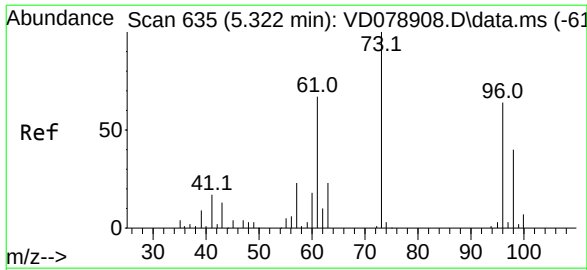


#18
Methyl Acetate
Concen: 6.064 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23



Tgt Ion: 43 Resp: 2162
Ion Ratio Lower Upper
43 100
74 2.8 28.1 42.1#





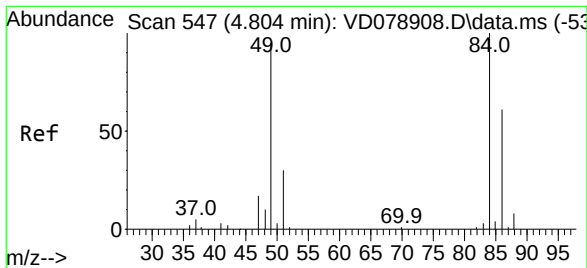
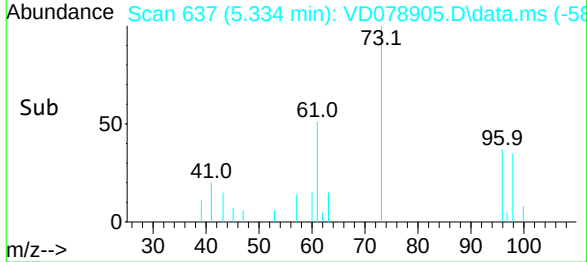
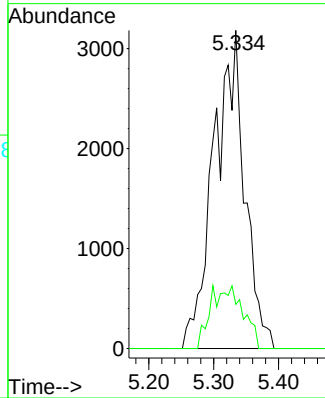
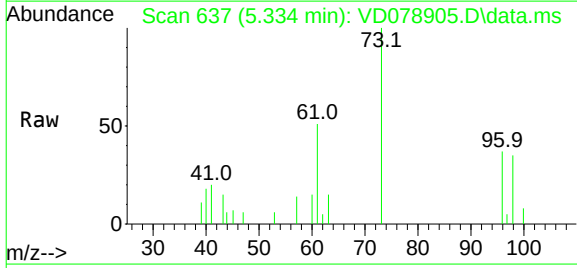
#19
Methyl tert-butyl Ether
Concen: 5.156 ug/l
RT: 5.334 min Scan# 635
Delta R.T. 0.012 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 10531
Ion Ratio Lower Upper
73 100
57 13.9 18.3 27.5#

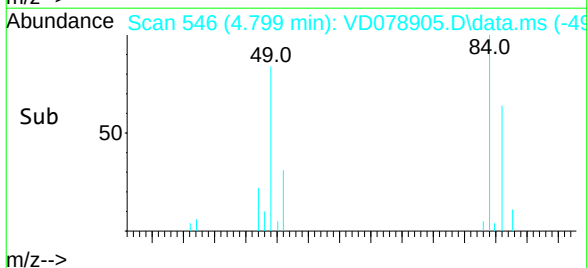
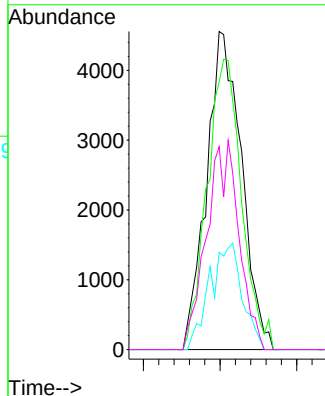
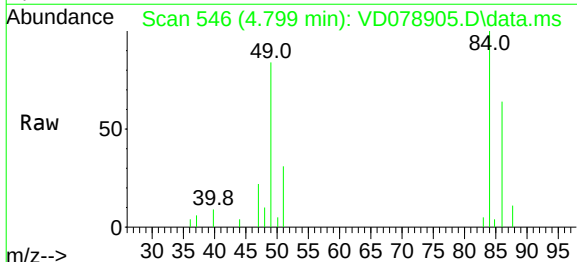
Manual Integrations
APPROVED

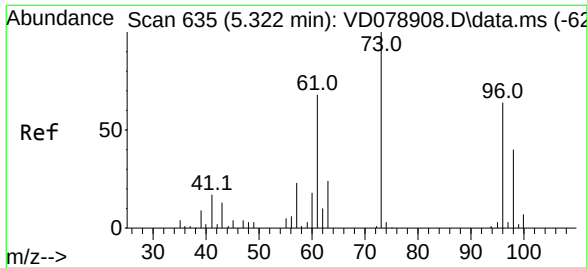
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#20
Methylene Chloride
Concen: 6.611 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

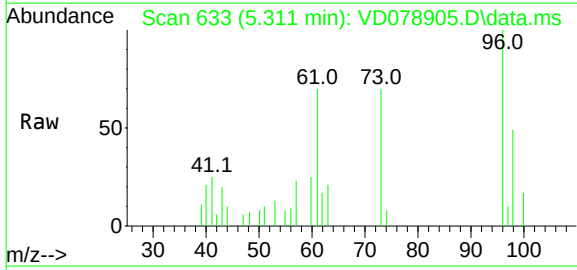
Tgt Ion: 84 Resp: 14390
Ion Ratio Lower Upper
84 100
49 84.2 75.6 113.4
51 30.6 24.2 36.2
86 63.8 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 5.752 ug/l
RT: 5.311 min Scan# 635
Delta R.T. -0.011 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

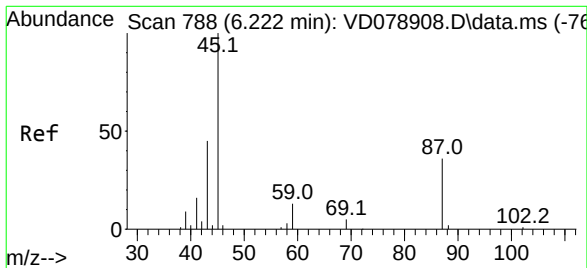
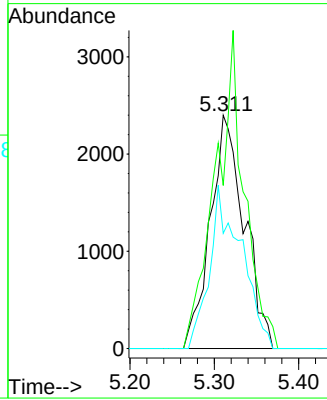
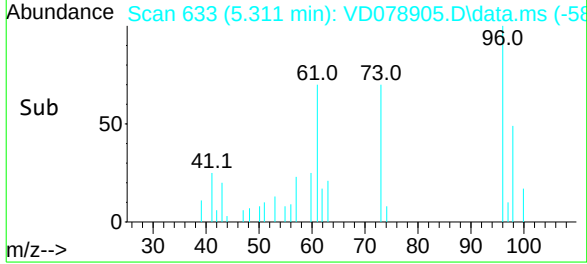
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



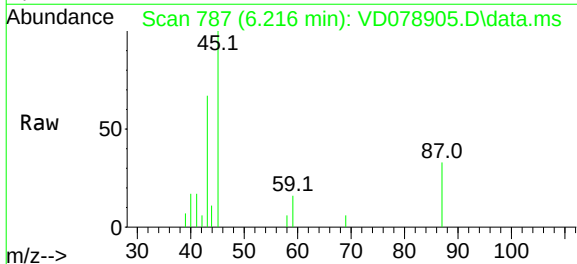
Tgt Ion:	96	Resp:	6720
Ion	Ratio	Lower	Upper
96	100		
61	69.9	84.5	126.7#
98	49.4	50.5	75.7#

Manual Integrations
APPROVED

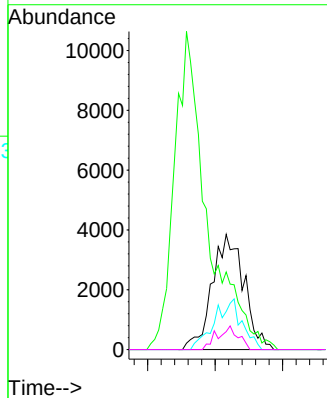
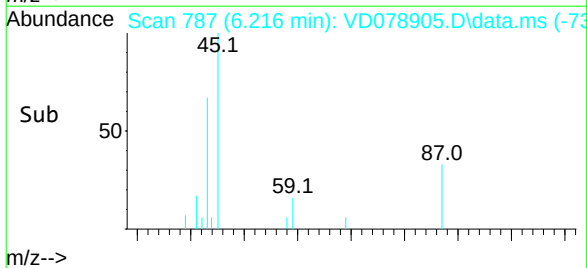
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

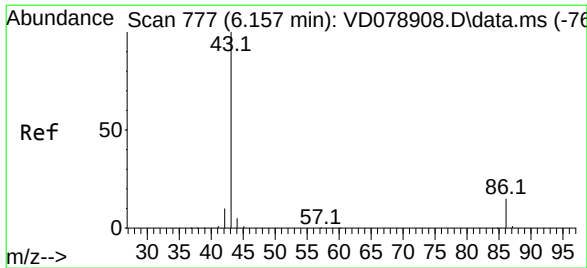


#22
Diisopropyl ether
Concen: 5.441 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23



Tgt Ion:	45	Resp:	12586
Ion	Ratio	Lower	Upper
45	100		
43	67.4	41.7	62.5#
87	33.1	30.2	45.2
59	15.6	11.0	16.6





#23

Vinyl Acetate

Concen: 25.909 ug/l

RT: 6.158 min Scan# 777

Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 35949

Ion Ratio Lower Upper

43 100

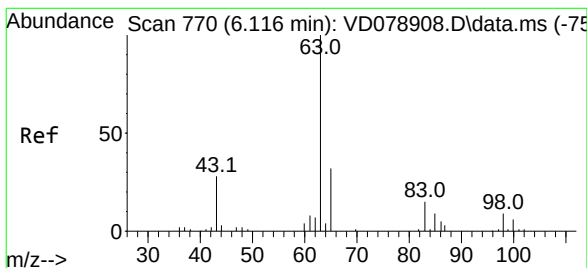
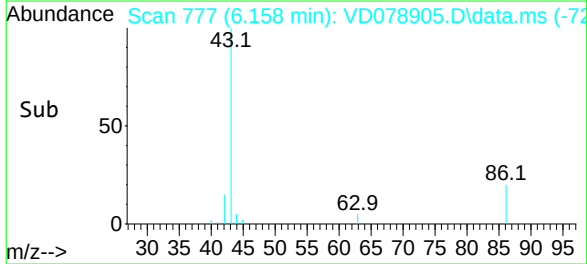
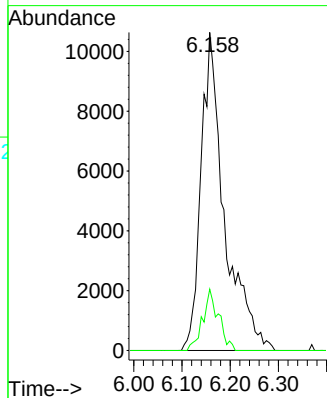
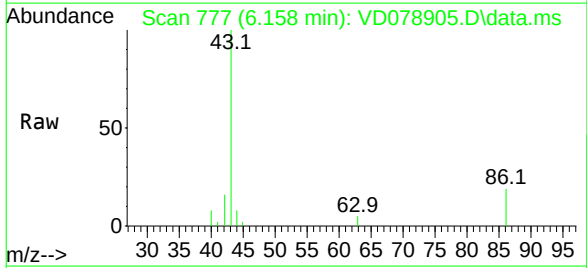
86 19.3 12.3 18.5#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#24

1,1-Dichloroethane

Concen: 5.965 ug/l

RT: 6.122 min Scan# 771

Delta R.T. 0.006 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

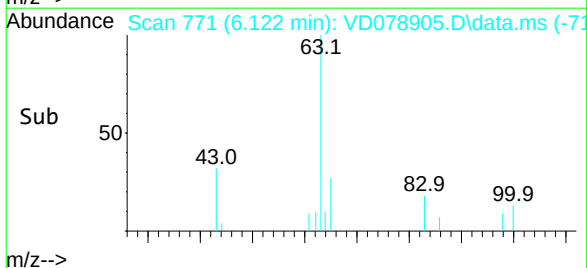
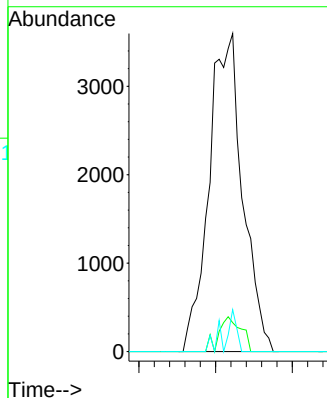
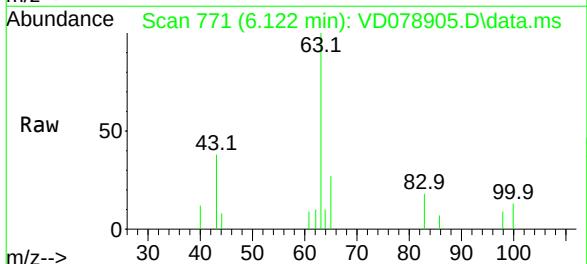
Tgt Ion: 63 Resp: 10938

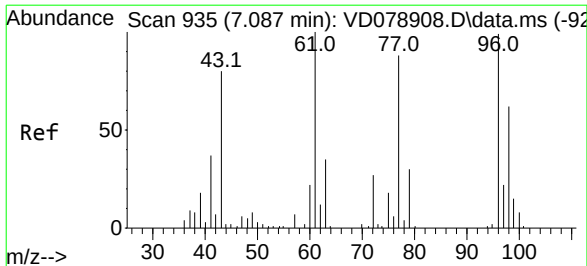
Ion Ratio Lower Upper

63 100

98 9.1 4.7 14.0

100 13.2 2.9 8.6#





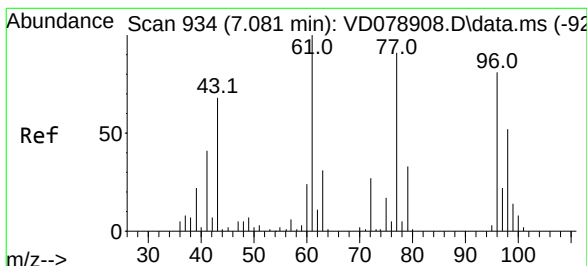
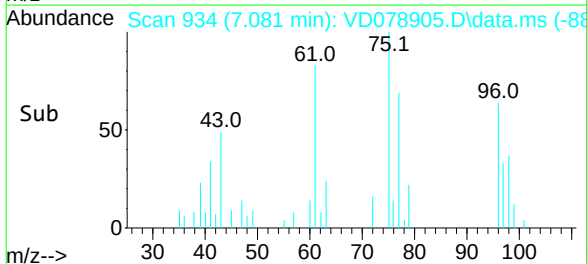
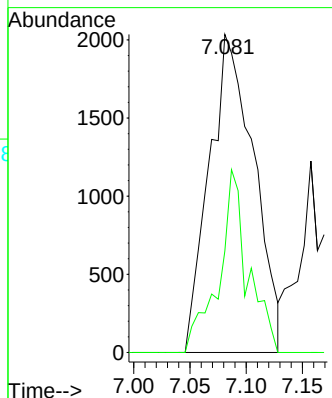
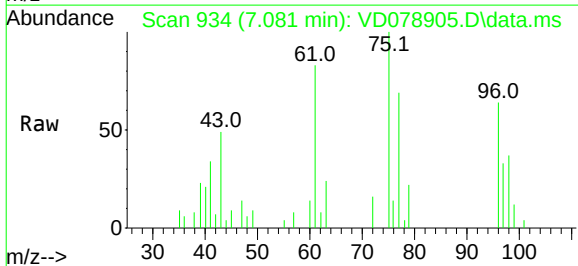
#25
2-Butanone
Concen: 27.101 ug/l
RT: 7.081 min Scan# 933
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 5613
Ion Ratio Lower Upper
43 100
72 31.9 26.4 39.6

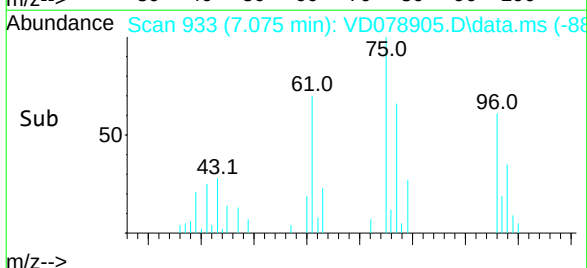
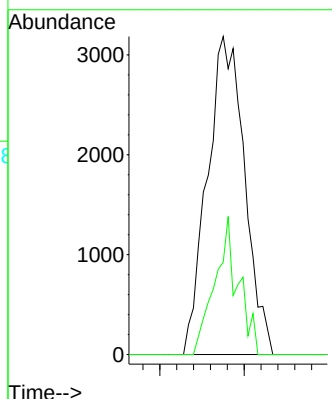
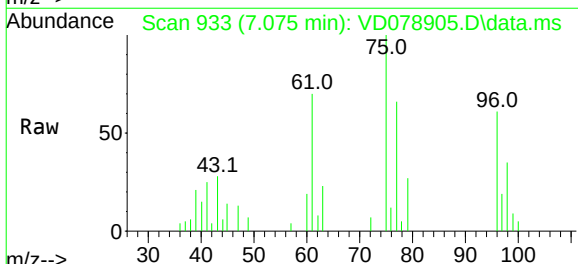
Manual Integrations
APPROVED

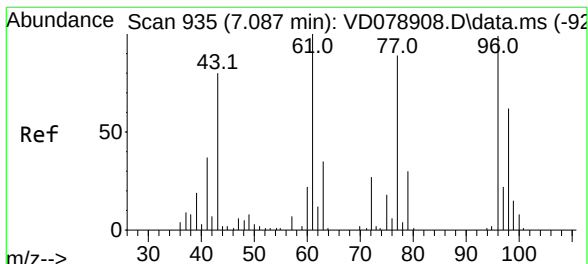
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#26
2,2-Dichloropropane
Concen: 6.069 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 77 Resp: 9780
Ion Ratio Lower Upper
77 100
97 27.3 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 5.679 ug/l
 RT: 7.075 min Scan# 93
 Delta R.T. -0.011 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

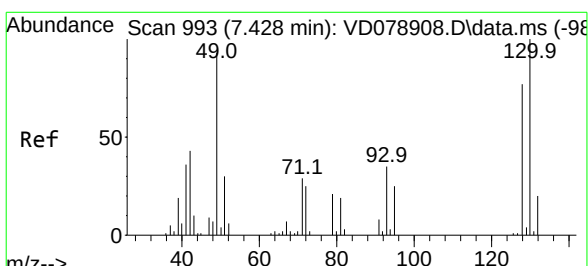
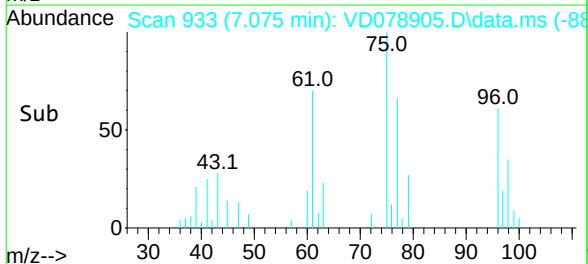
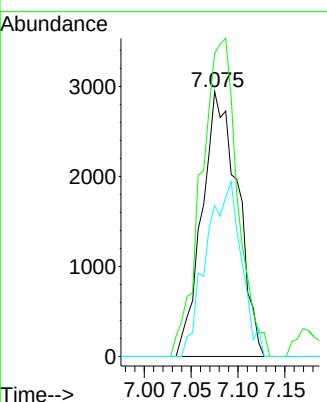
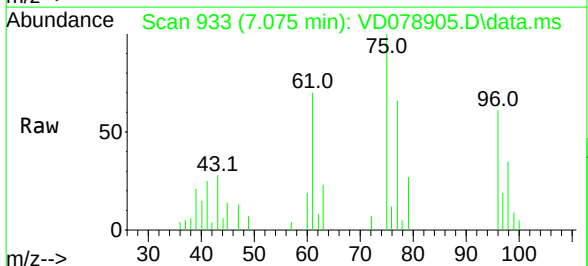
ClientSampleId :

VSTDIC005

Tgt Ion:	96	Resp:	7791
Ion	Ratio	Lower	Upper
96	100		
61	122.3	0.0	229.0
98	64.7	0.0	127.2

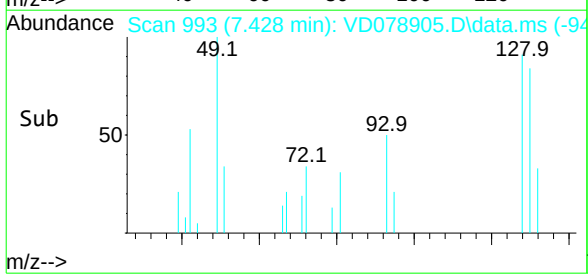
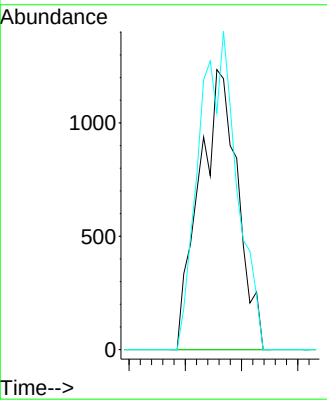
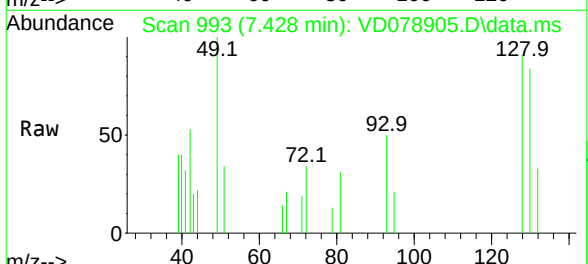
Manual Integrations
 APPROVED

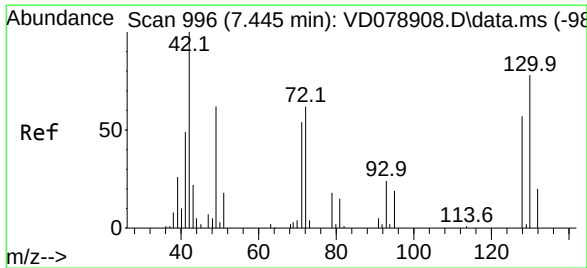
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#28
 Bromochloromethane
 Concen: 4.788 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

Tgt Ion:	49	Resp:	2928
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.0
130	112.1	87.7	131.5





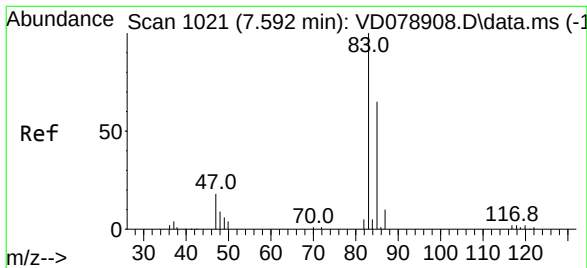
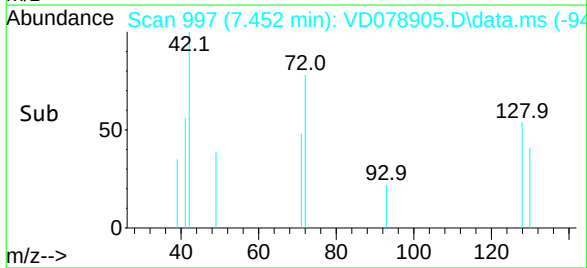
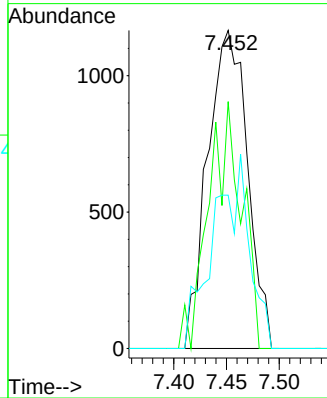
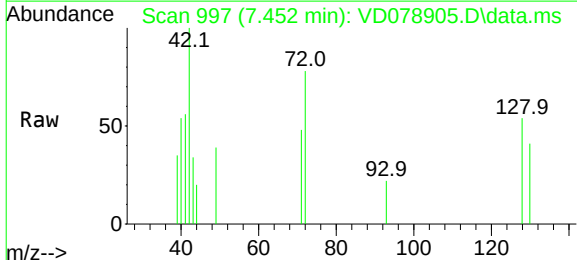
#29
Tetrahydrofuran
Concen: 25.544 ug/l
RT: 7.452 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 3060
Ion Ratio Lower Upper
42 100
72 31.6 49.4 74.0#
71 34.9 45.0 67.6#

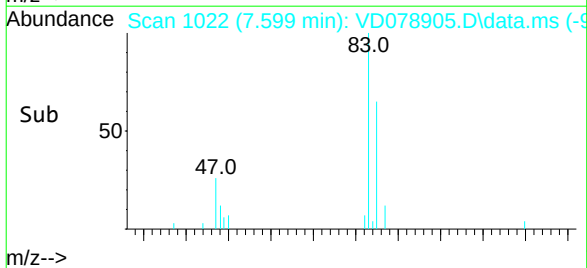
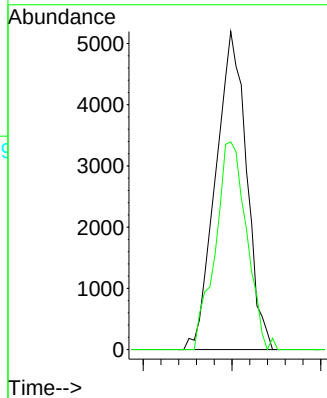
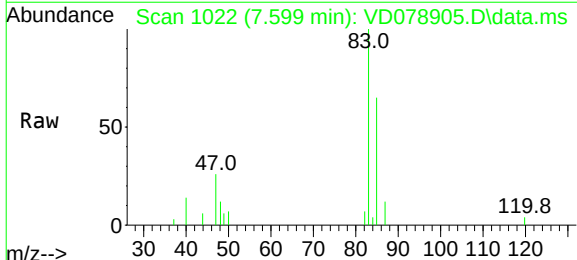
Manual Integrations
APPROVED

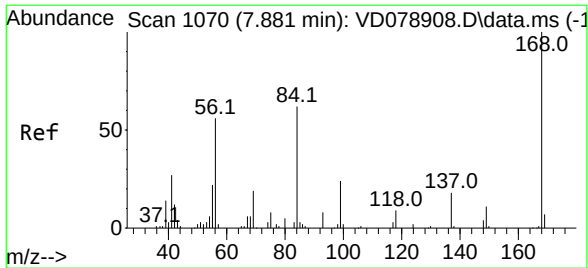
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#30
Chloroform
Concen: 6.038 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

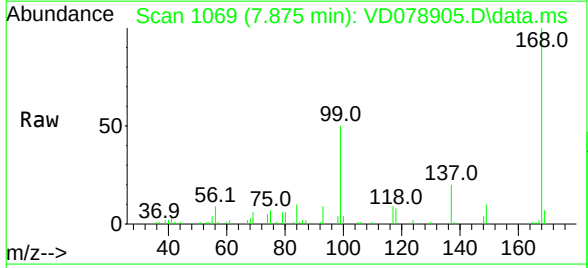
Tgt Ion: 83 Resp: 12542
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6





#31
Cyclohexane
Concen: 6.057 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

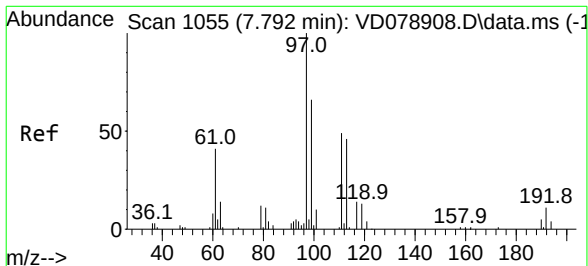
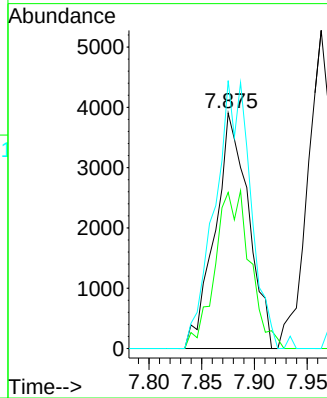
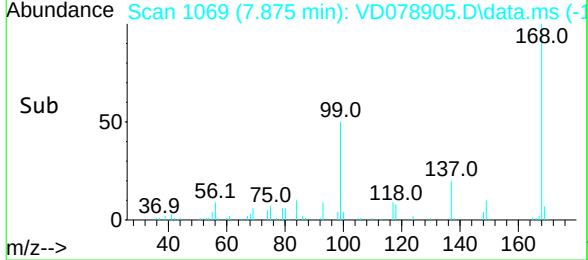
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



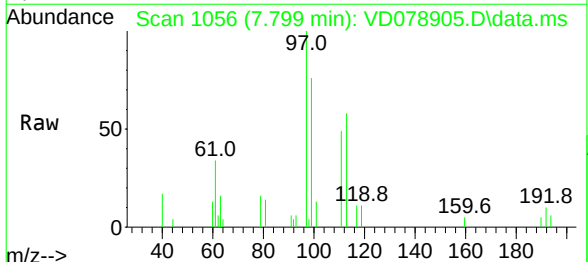
Tgt Ion: 56 Resp: 8595
Ion Ratio Lower Upper
56 100
69 66.3 28.0 42.0#
84 113.7 87.4 131.0

Manual Integrations
APPROVED

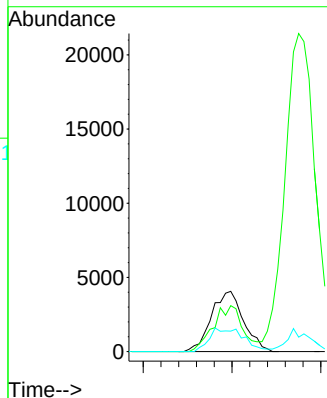
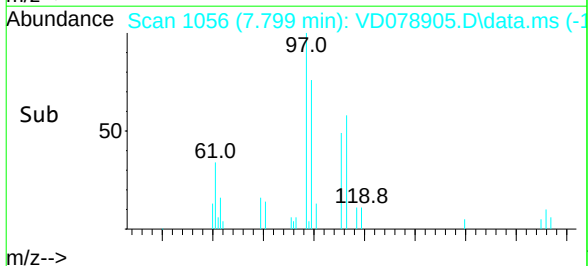
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

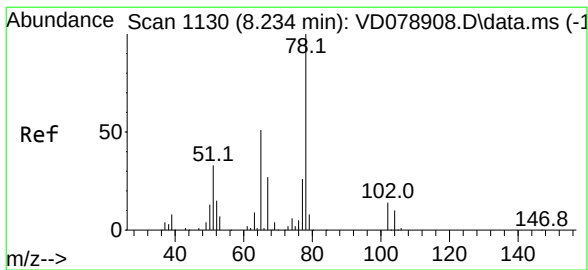


#32
1,1,1-Trichloroethane
Concen: 5.753 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23



Tgt Ion: 97 Resp: 10233
Ion Ratio Lower Upper
97 100
99 70.2 51.3 76.9
61 41.1 31.4 47.2





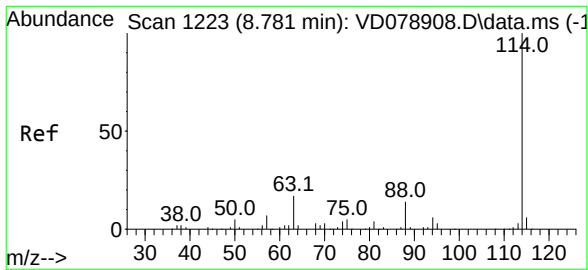
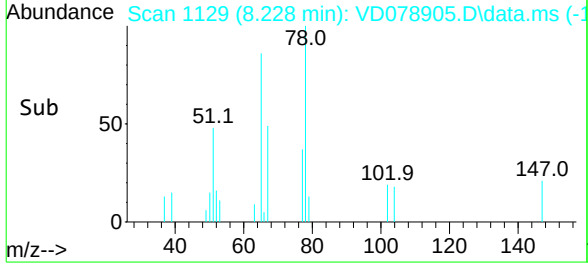
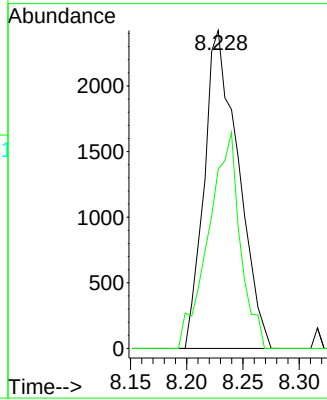
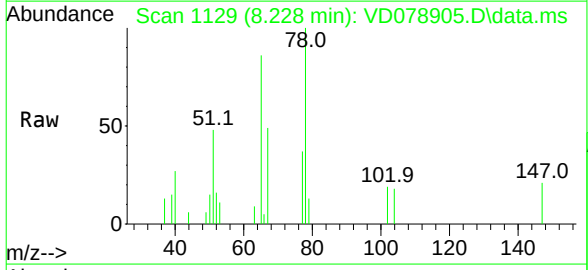
#33
1,2-Dichloroethane-d4
Concen: 5.251 ug/l
RT: 8.228 min Scan# 111
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 5100
Ion Ratio Lower Upper
65 100
67 63.2 0.0 111.0

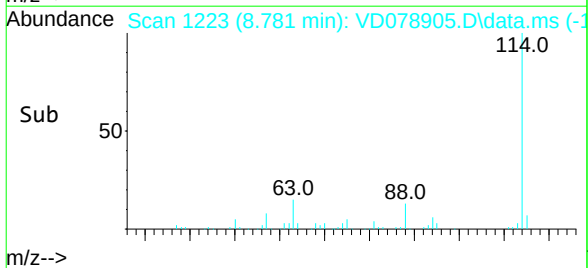
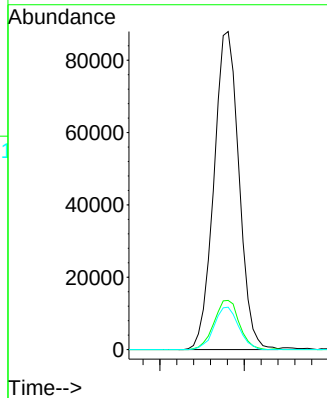
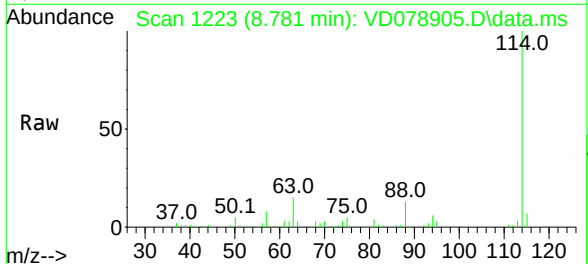
Manual Integrations
APPROVED

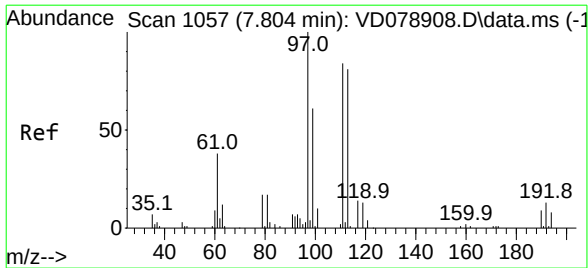
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:114 Resp: 181552
Ion Ratio Lower Upper
114 100
63 15.5 0.0 34.0
88 13.3 0.0 27.2





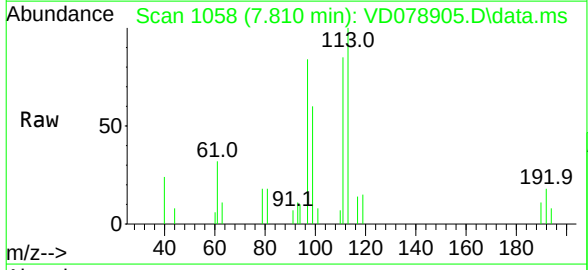
#35
 Dibromofluoromethane
 Concen: 5.465 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

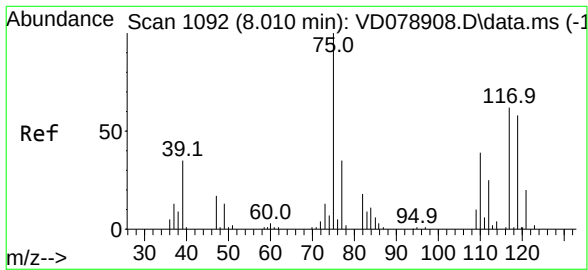
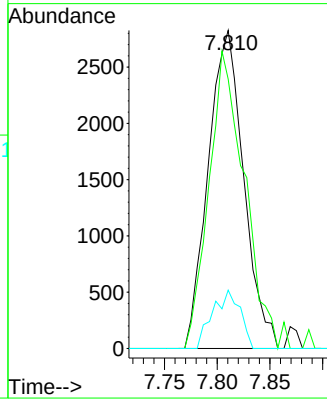
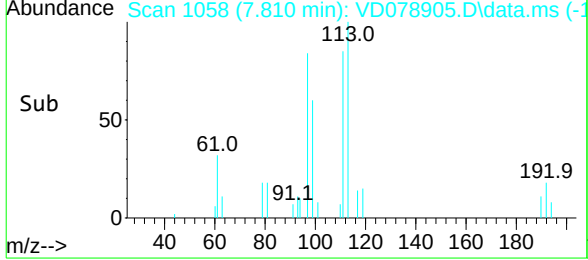


Tgt Ion:	113	Resp:	6605
Ion	Ratio	Lower	Upper
113	100		
111	94.5	84.0	126.0
192	14.2	15.4	23.0

Manual Integrations

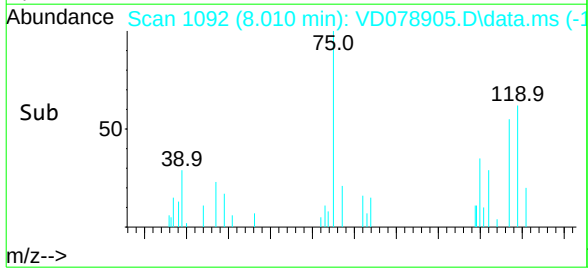
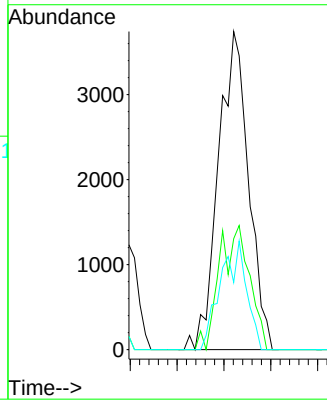
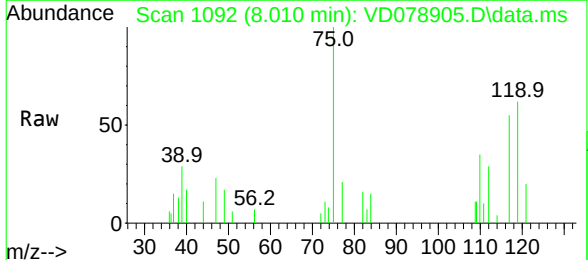
APPROVED

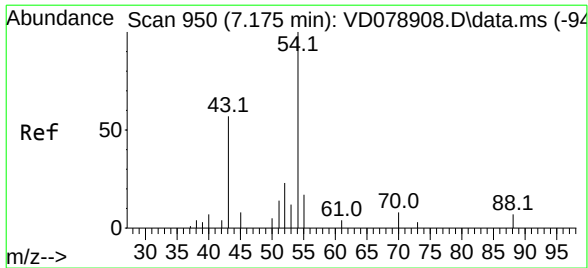
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#36
 1,1-Dichloropropene
 Concen: 5.561 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

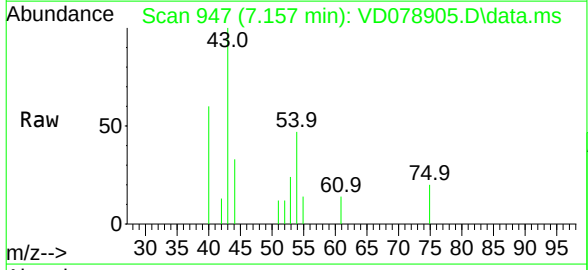
Tgt Ion:	75	Resp:	8363
Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.6	58.7
77	29.4	26.1	39.1





#37
Ethyl Acetate
Concen: 5.699 ug/l m
RT: 7.157 min Scan# 94
Delta R.T. -0.017 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

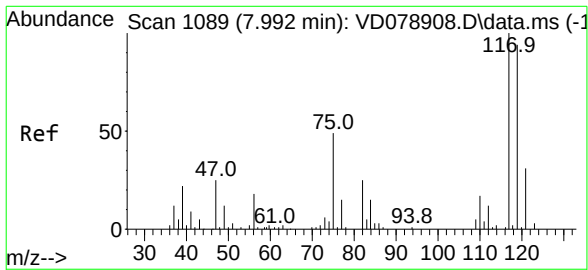
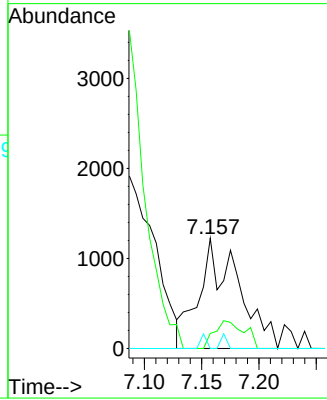
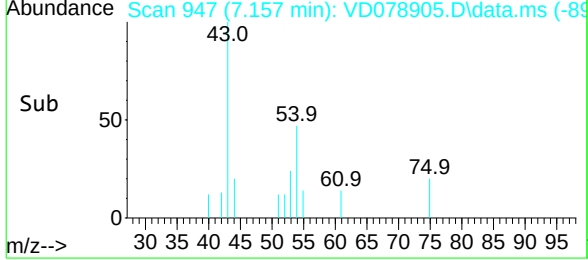
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	43	Resp:	2921
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.9	20.9
70	2.0	9.8	14.6

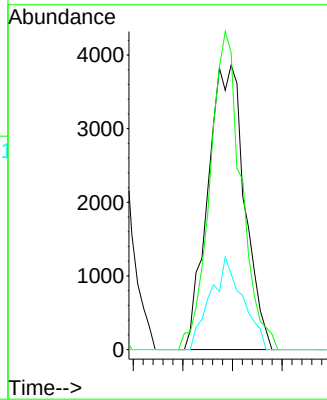
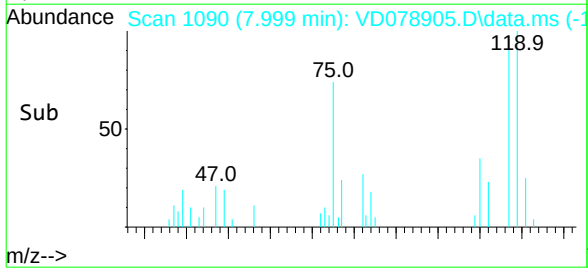
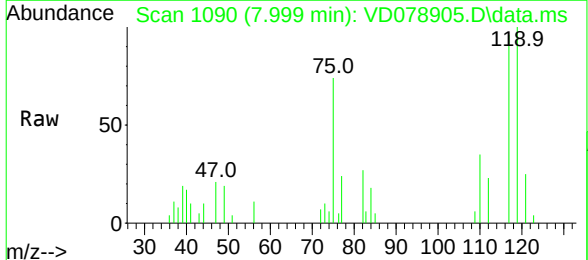
Manual Integrations
APPROVED

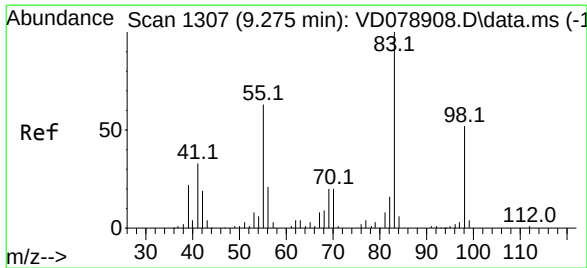
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#38
Carbon Tetrachloride
Concen: 5.652 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:	117	Resp:	9947
Ion	Ratio	Lower	Upper
117	100		
119	104.5	75.4	113.0
121	26.6	25.0	37.4





#39
Methylcyclohexane
Concen: 4.933 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

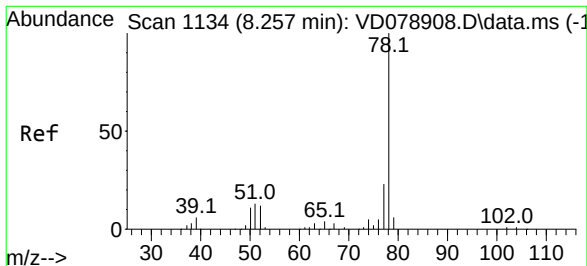
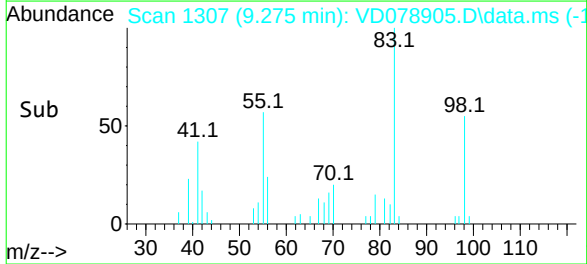
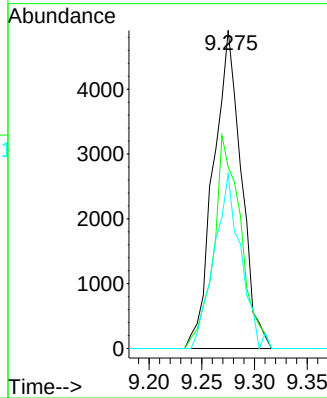
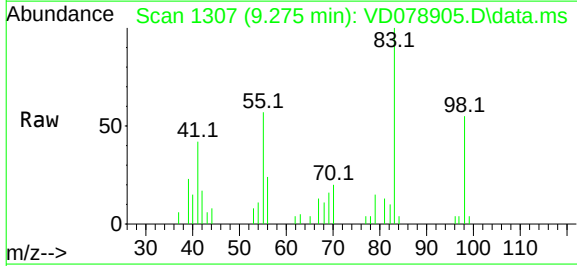
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
83	100		
55	57.1	50.1	75.1
98	54.8	41.9	62.9

Manual Integrations

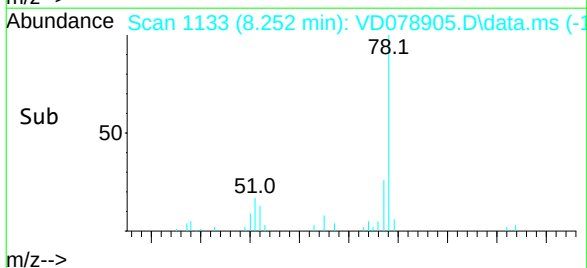
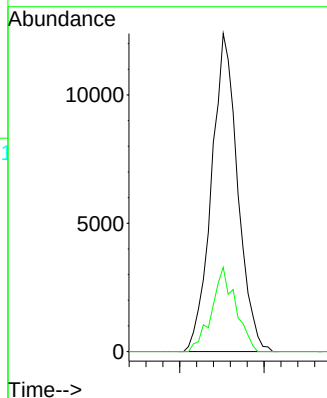
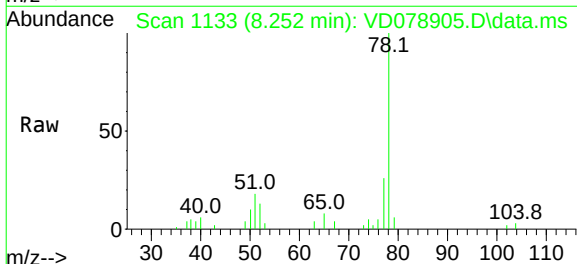
APPROVED

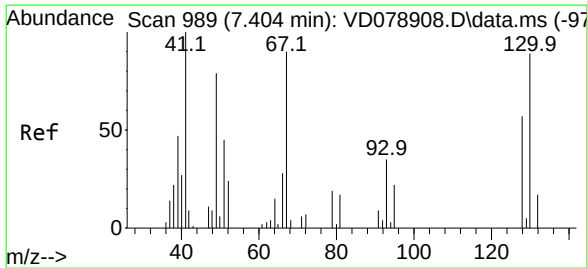
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#40
Benzene
Concen: 5.495 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

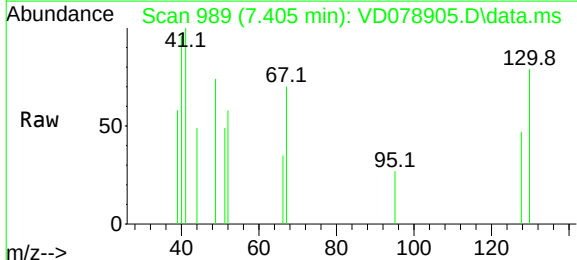
Tgt Ion	Ratio	Lower	Upper
78	100		
77	26.5	18.1	27.1





#41
Methacrylonitrile
Concen: 5.831 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

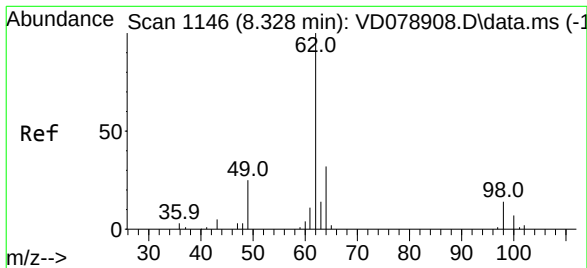
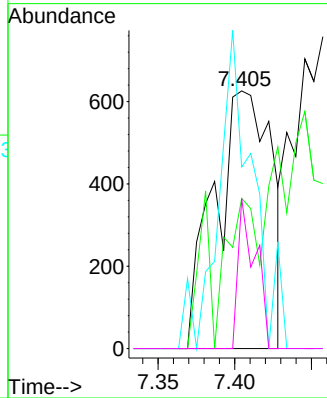
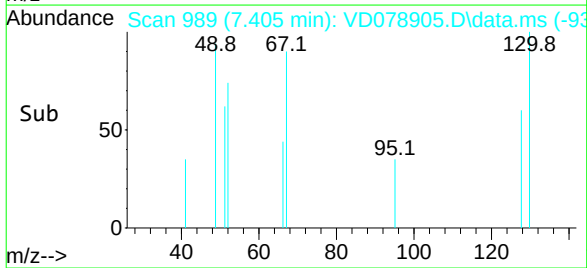
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	41	Resp:	1608
Ion	Ratio	Lower	Upper
41	100		
39	31.3	41.4	62.0#
67	74.4	85.8	128.6#
52	17.8	30.4	45.6#

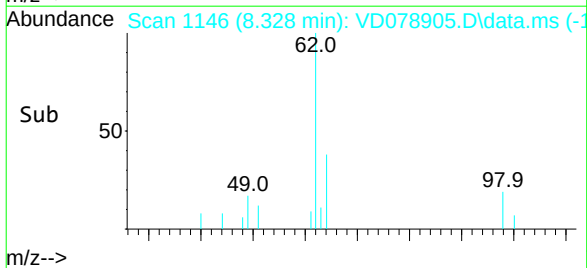
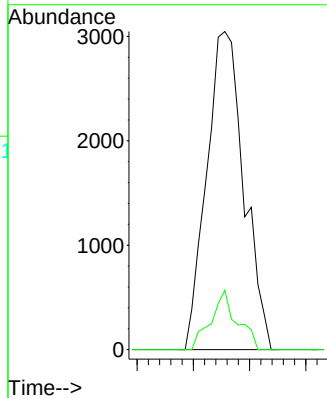
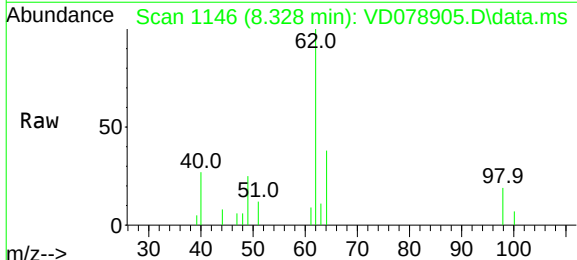
Manual Integrations
APPROVED

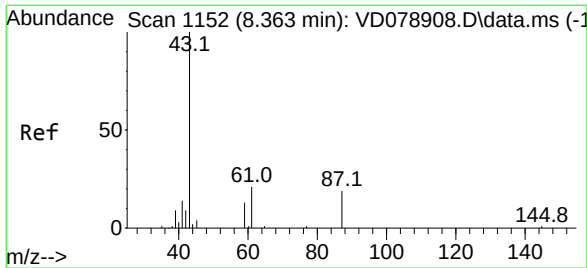
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#42
1,2-Dichloroethane
Concen: 5.949 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:	62	Resp:	7004
Ion	Ratio	Lower	Upper
62	100		
98	13.1	0.0	25.8





#43

Isopropyl Acetate

Concen: 5.240 ug/l

RT: 8.369 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

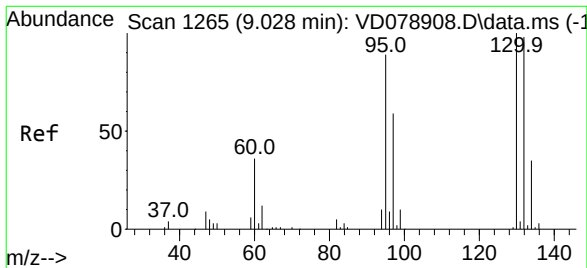
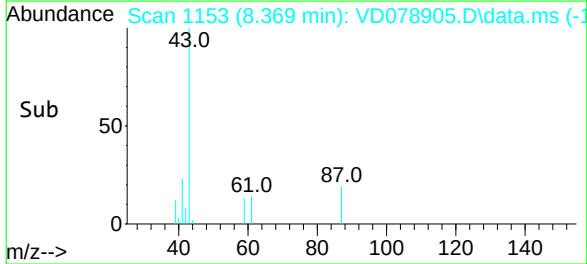
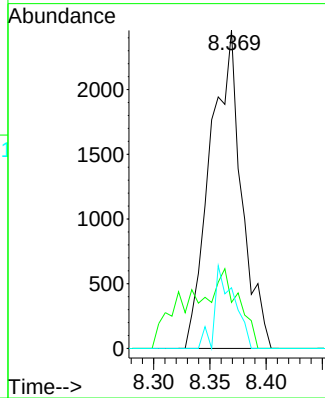
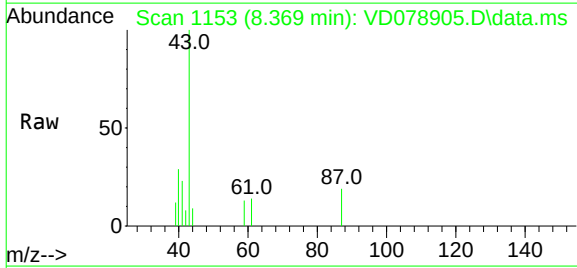
Tgt Ion:	43	Resp:	4765
Ion	Ratio	Lower	Upper
43	100		
61	17.7	29.3	43.9
87	16.3	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#44

Trichloroethene

Concen: 5.781 ug/l

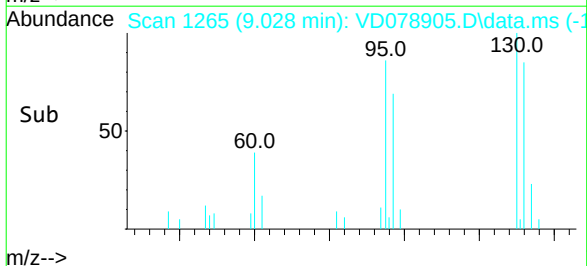
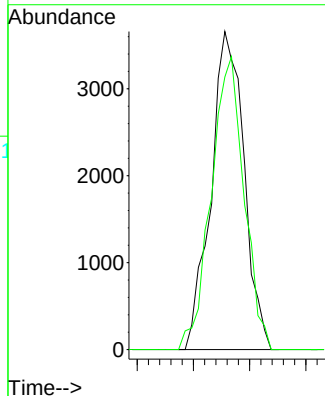
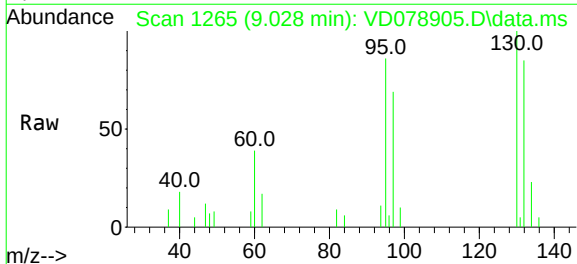
RT: 9.028 min Scan# 1265

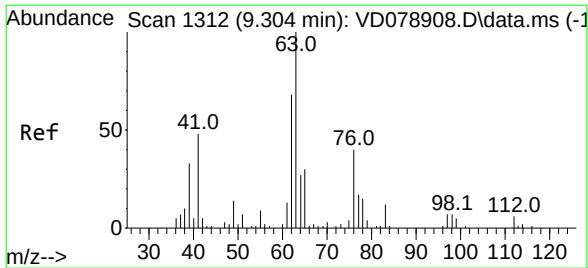
Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Tgt Ion:	130	Resp:	7459
Ion	Ratio	Lower	Upper
130	100		
95	85.7	0.0	177.8





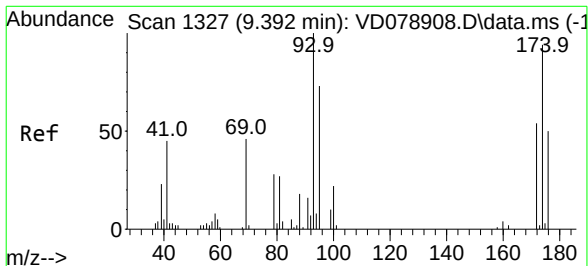
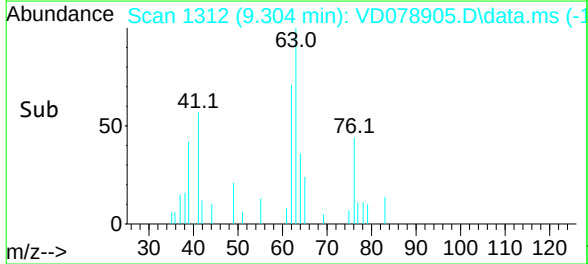
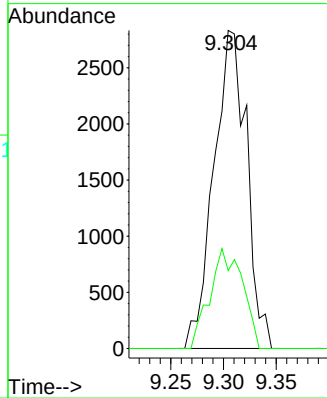
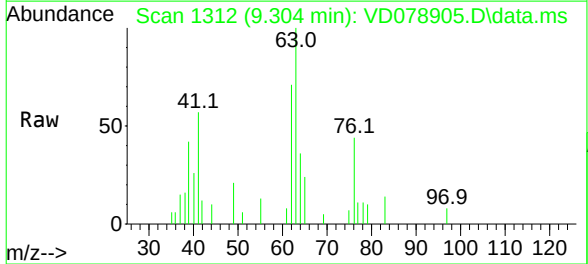
#45
1,2-Dichloropropane
Concen: 5.745 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 6141
Ion Ratio Lower Upper
63 100
65 24.5 23.8 35.8

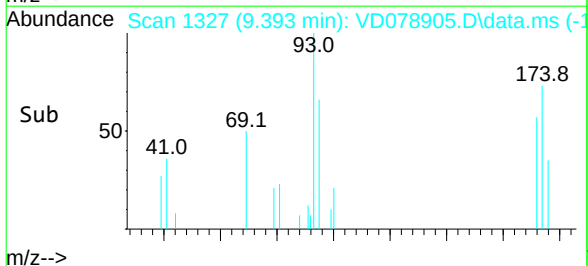
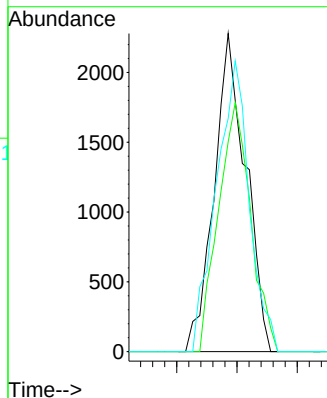
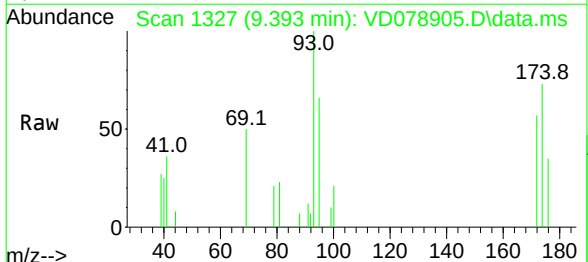
Manual Integrations
APPROVED

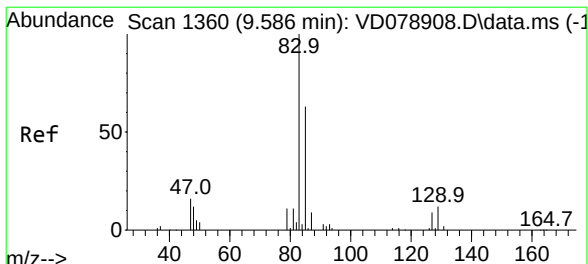
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#46
Dibromomethane
Concen: 5.886 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

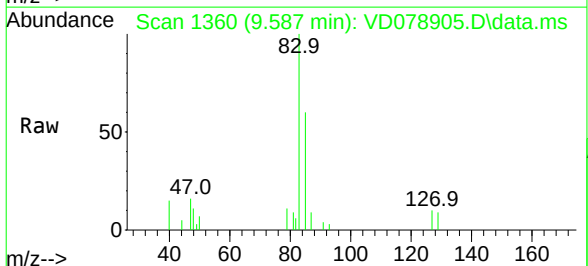
Tgt Ion: 93 Resp: 4142
Ion Ratio Lower Upper
93 100
95 79.9 65.6 98.4
174 95.8 82.3 123.5





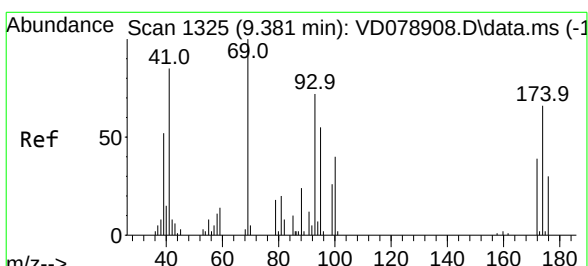
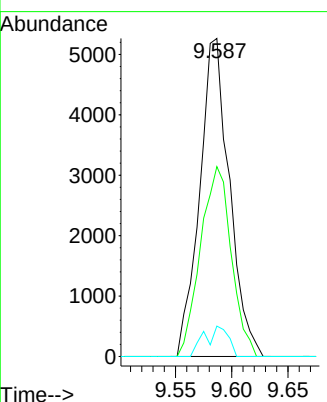
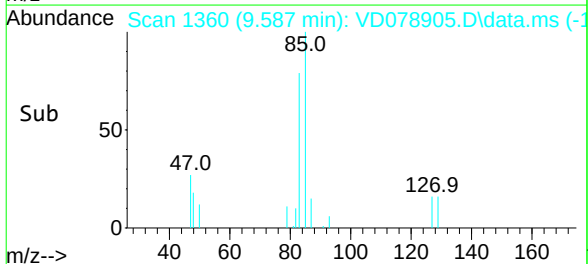
#47
 Bromodichloromethane
 Concen: 5.729 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

Instrument : MSVOA_D
 ClientSampleId : VSTDICC005

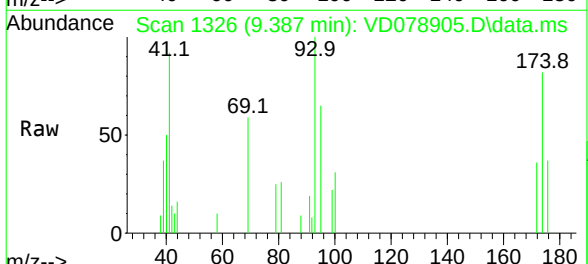


Tgt Ion:	83	Resp:	9704
Ion	Ratio	Lower	Upper
83	100		
85	59.7	50.1	75.1
127	9.6	6.8	10.2

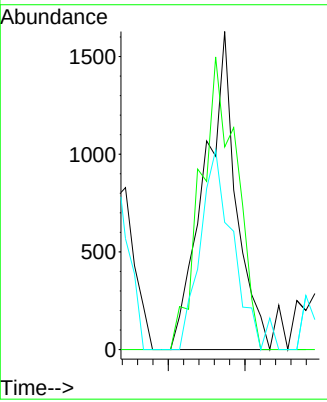
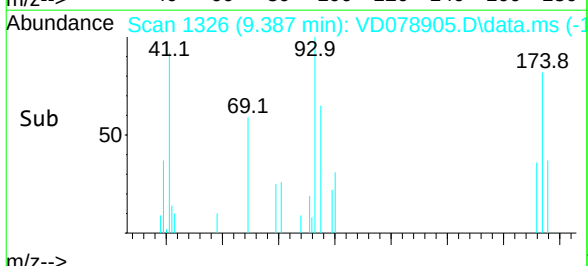
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

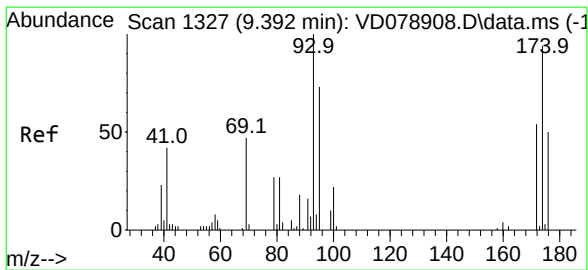


#48
 Methyl methacrylate
 Concen: 5.329 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. 0.006 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23



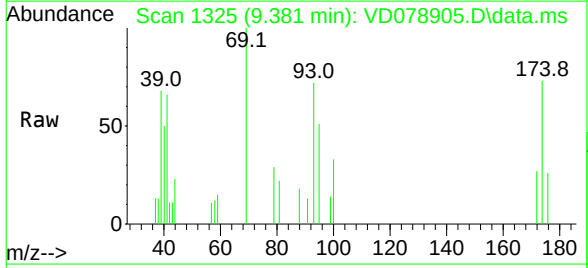
Tgt Ion:	41	Resp:	2359
Ion	Ratio	Lower	Upper
41	100		
69	102.9	96.7	145.1
39	65.2	43.8	65.6





#49
 1,4-Dioxane
 Concen: 74.639 ug/l m
 RT: 9.381 min Scan# 1327
 Delta R.T. -0.011 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

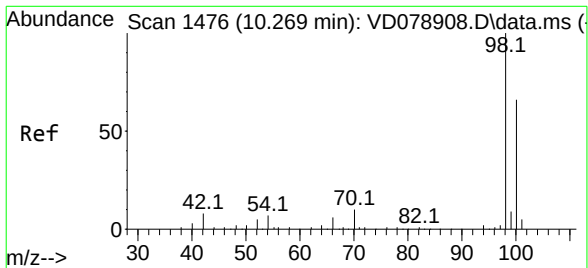
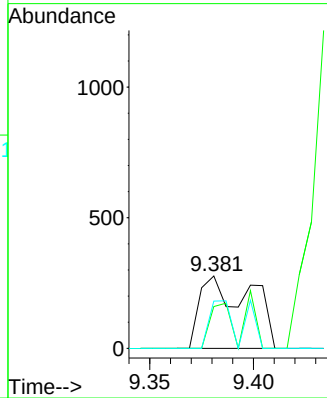
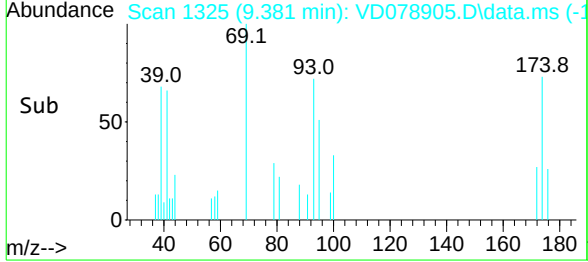
Instrument : MSVOA_D
 ClientSampleId : VSTDIC005



Tgt	Ion: 88	Resp: 462
Ion	Ratio	Lower Upper
88	100	
43	0.0	21.5 32.3
58	41.8	42.2 63.4

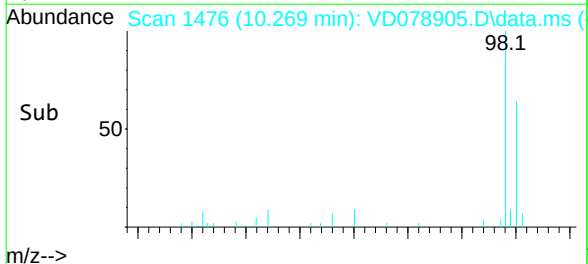
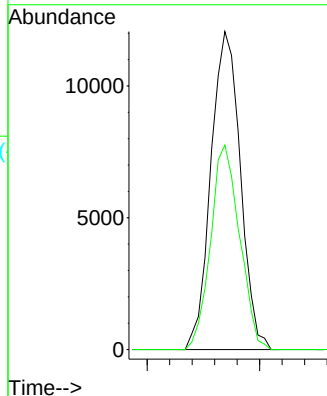
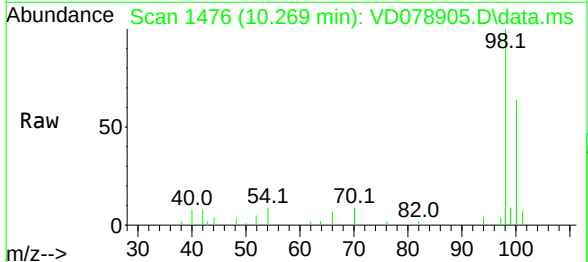
Manual Integrations
 APPROVED

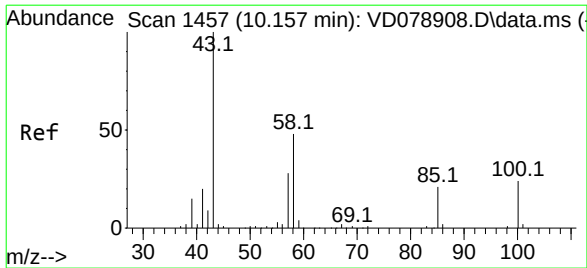
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#50
 Toluene-d8
 Concen: 4.849 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078905.D
 Acq: 13 May 2024 10:23

Tgt	Ion: 98	Resp: 21968
Ion	Ratio	Lower Upper
98	100	
100	63.2	51.6 77.4





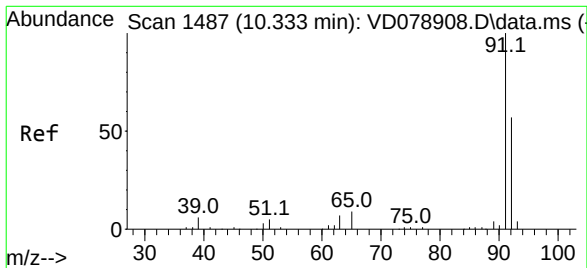
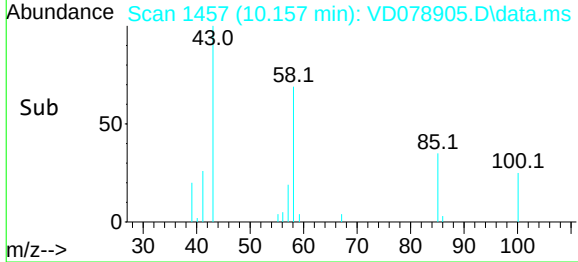
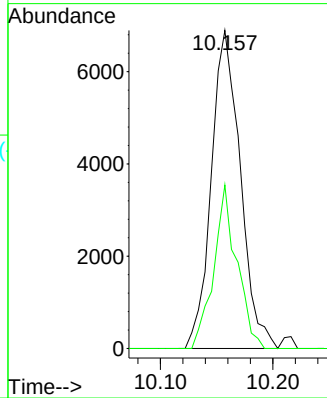
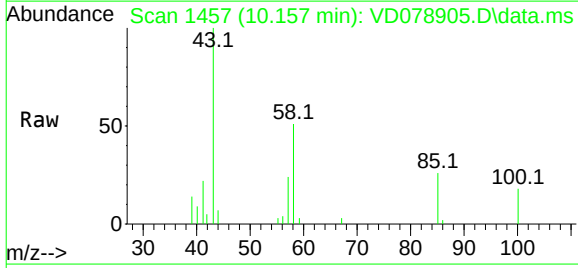
#51
4-Methyl-2-Pentanone
Concen: 25.498 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 12351
Ion Ratio Lower Upper
43 100
58 40.9 36.6 55.0

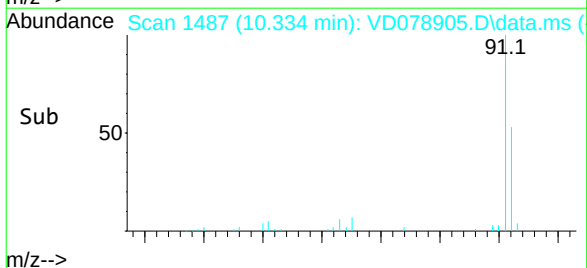
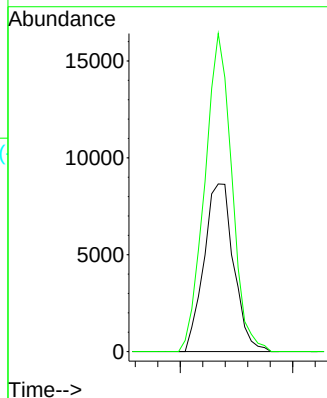
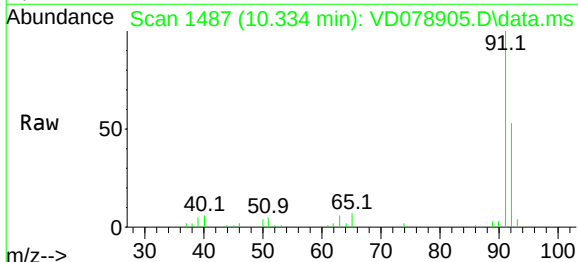
Manual Integrations
APPROVED

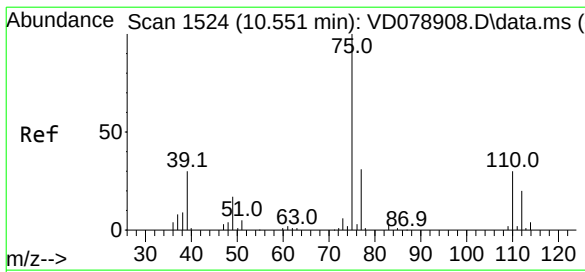
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#52
Toluene
Concen: 5.117 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

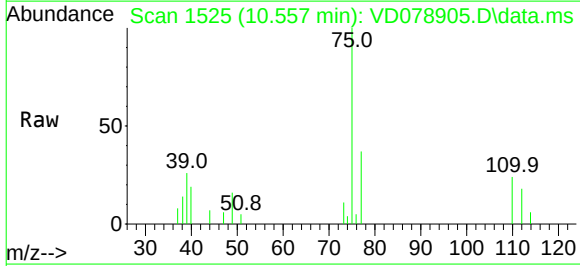
Tgt Ion: 92 Resp: 15933
Ion Ratio Lower Upper
92 100
91 172.6 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 5.171 ug/l
RT: 10.557 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

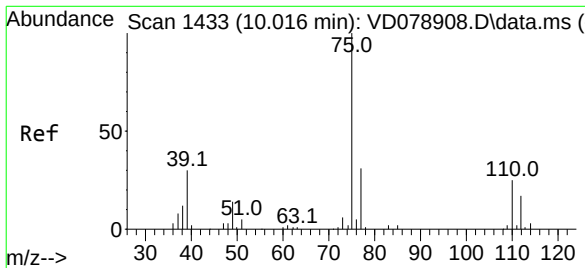
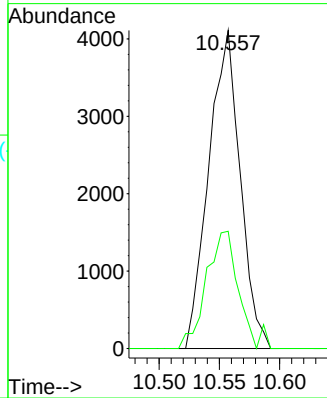
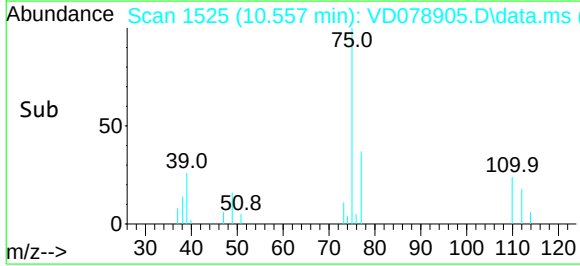
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



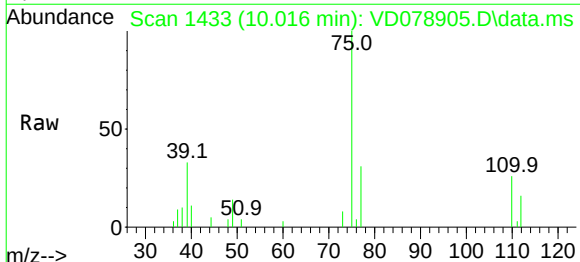
Tgt Ion: 75 Resp: 7443
Ion Ratio Lower Upper
75 100
77 36.9 25.0 37.6

Manual Integrations
APPROVED

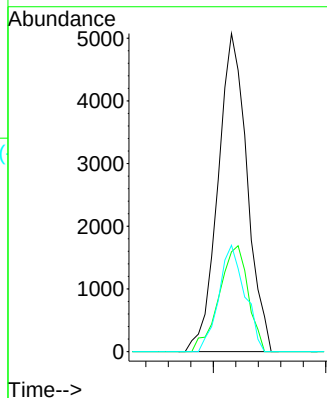
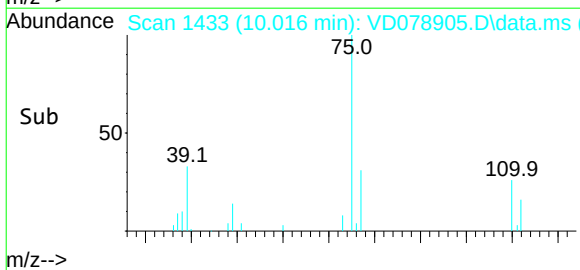
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

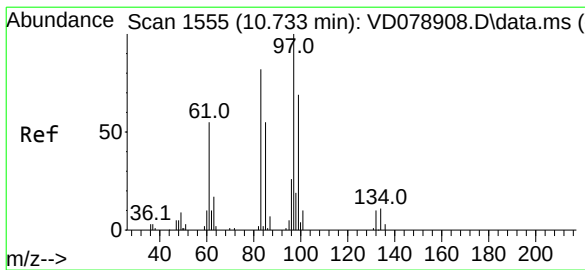


#54
cis-1,3-Dichloropropene
Concen: 5.284 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23



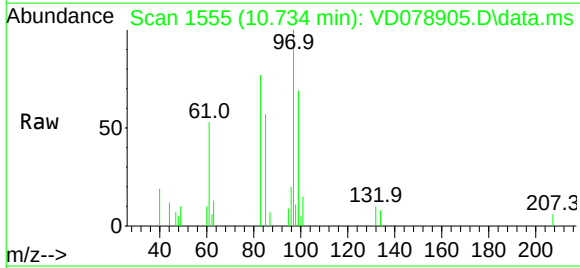
Tgt Ion: 75 Resp: 9128
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6
39 33.4 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 5.446 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

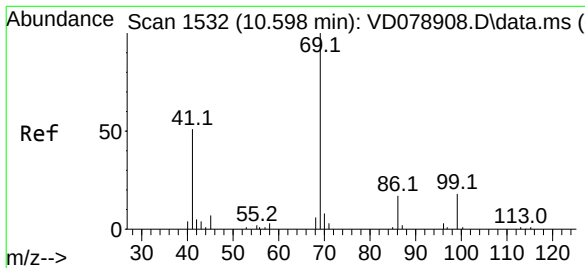
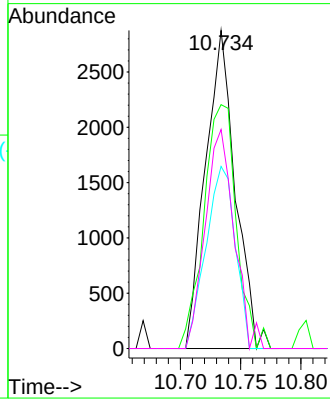
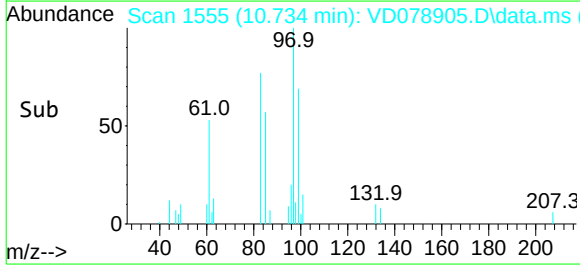
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



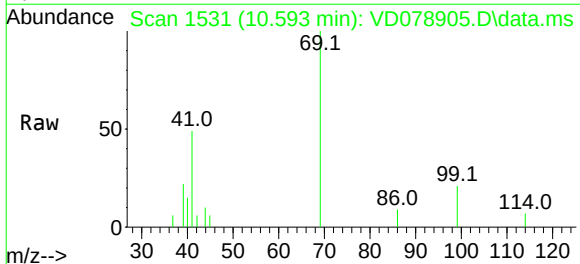
Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.7	65.8	98.8
85	57.2	43.8	65.8
99	68.8	55.4	83.0

Manual Integrations
APPROVED

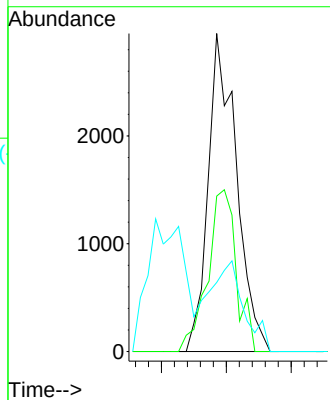
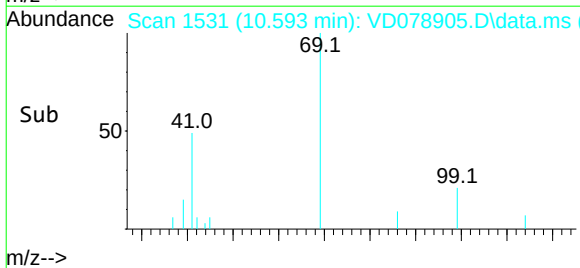
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

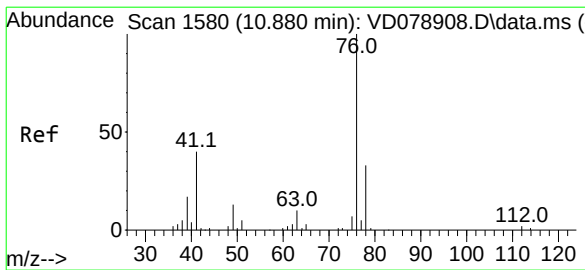


#56
Ethyl methacrylate
Concen: 4.773 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23



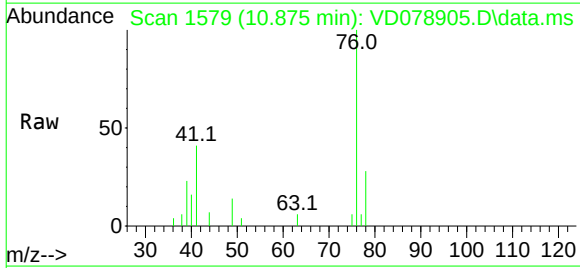
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.5	39.8	59.6
39	31.9	20.2	30.4





#57
1,3-Dichloropropane
Concen: 5.417 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

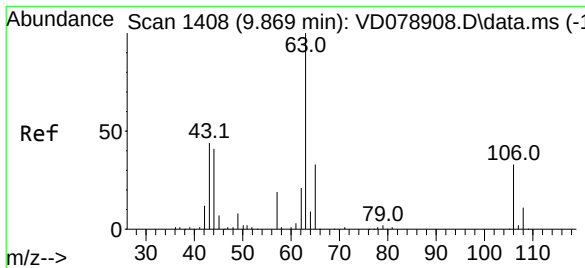
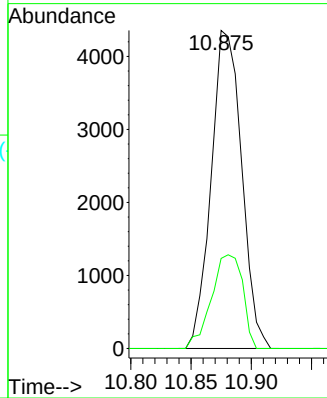
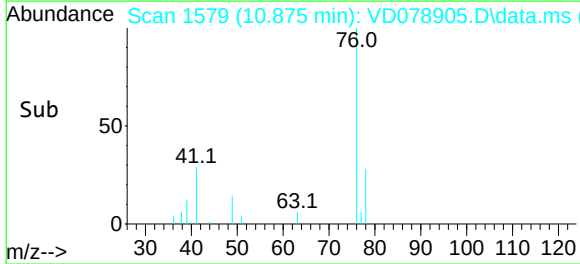
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 7668
Ion Ratio Lower Upper
76 100
78 30.2 26.2 39.2

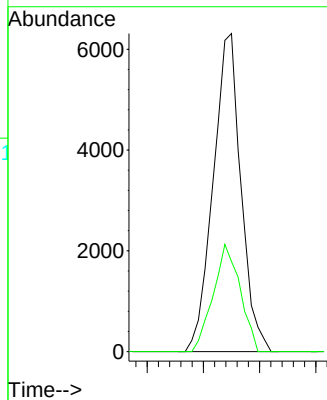
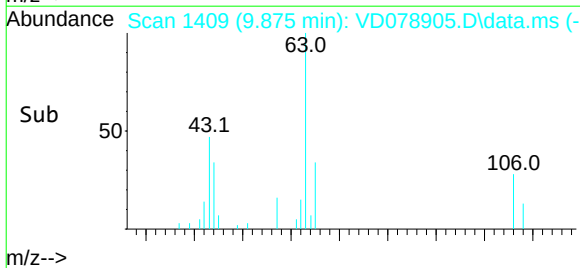
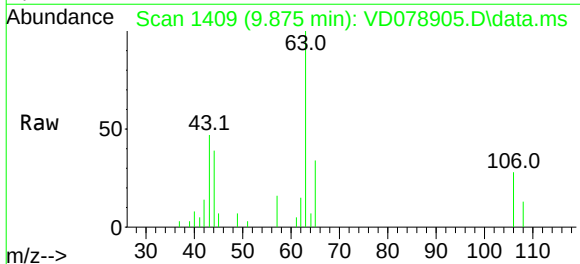
Manual Integrations
APPROVED

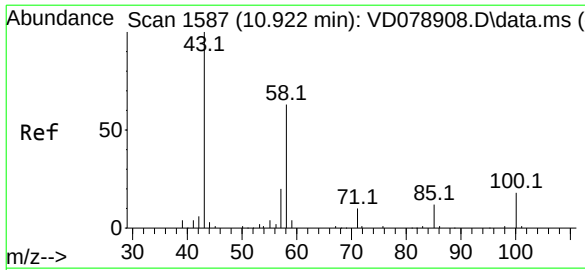
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 26.913 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 63 Resp: 10816
Ion Ratio Lower Upper
63 100
106 32.7 26.4 39.6





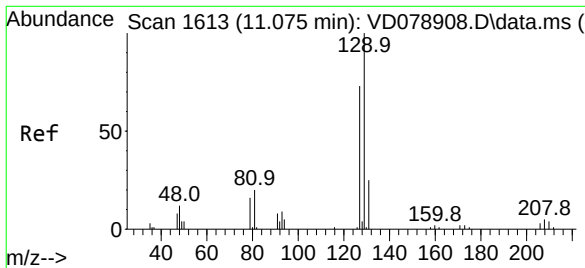
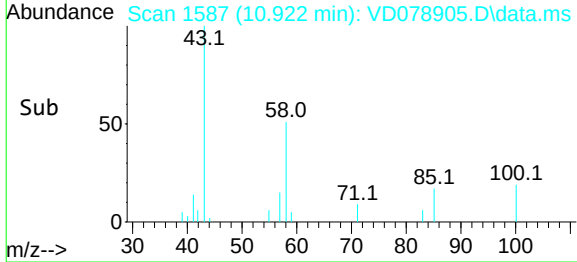
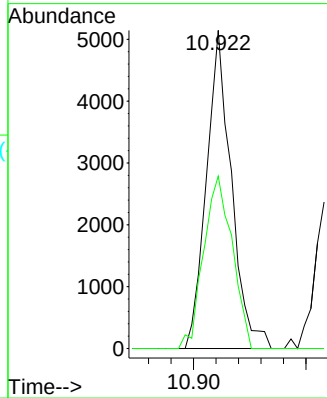
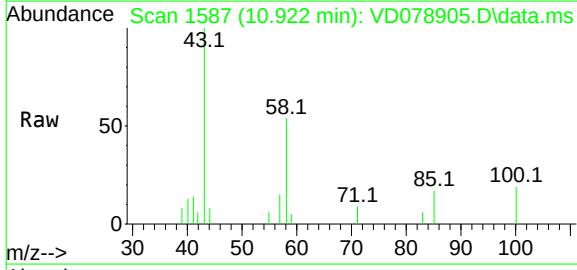
#59
2-Hexanone
Concen: 23.515 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7928
Ion Ratio Lower Upper
43 100
58 62.0 31.1 93.5

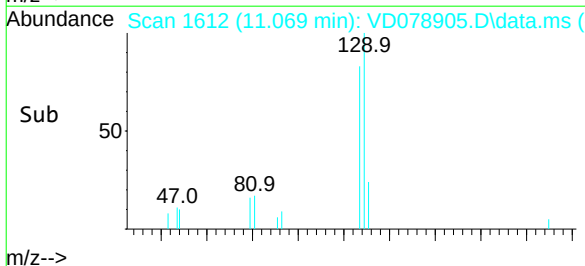
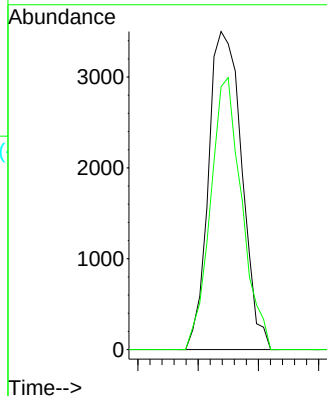
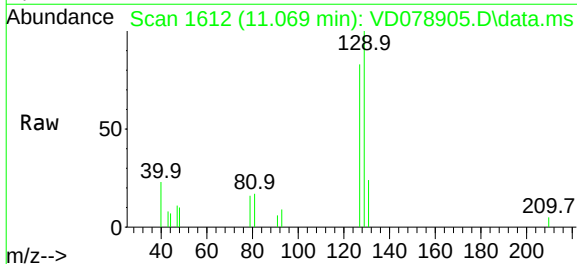
Manual Integrations
APPROVED

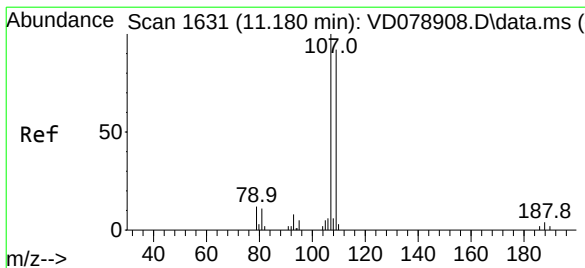
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#60
Dibromochloromethane
Concen: 5.425 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:129 Resp: 6723
Ion Ratio Lower Upper
129 100
127 80.5 38.0 113.9





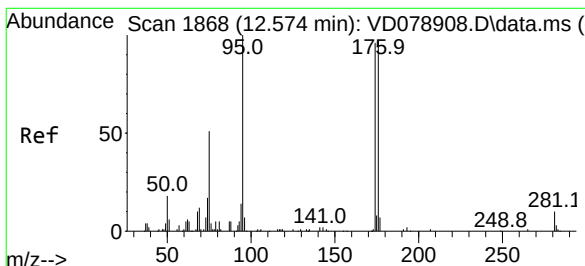
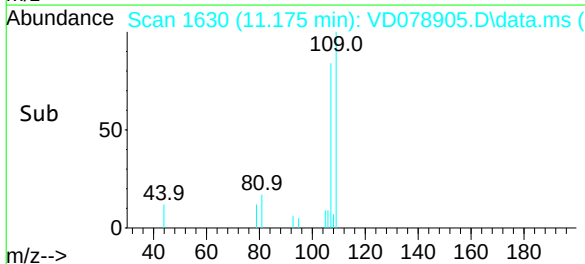
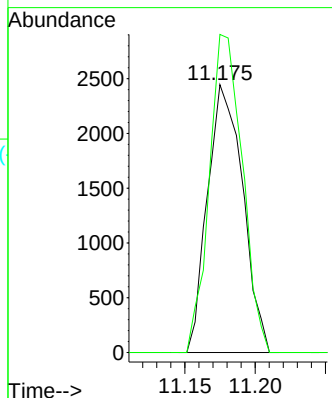
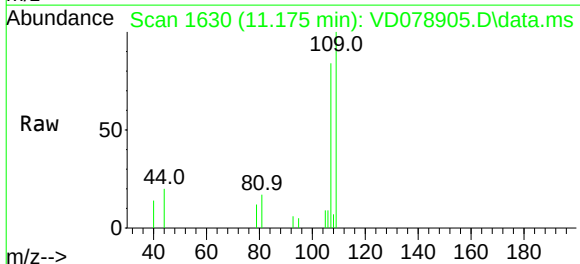
#61
1,2-Dibromoethane
Concen: 5.154 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 107 Resp: 4272
Ion Ratio Lower Upper
107 100
109 111.4 72.0 108.0#

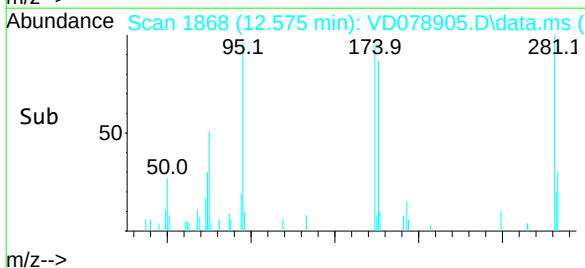
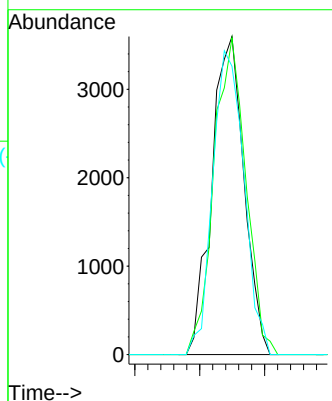
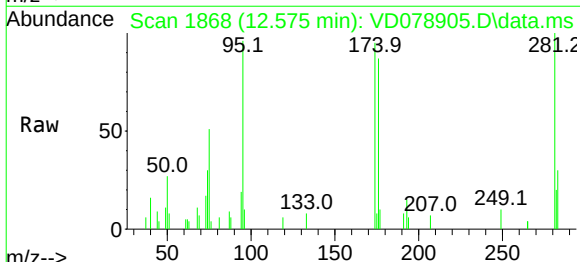
Manual Integrations
APPROVED

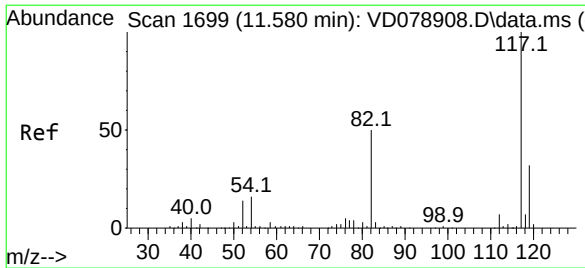
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#62
4-Bromofluorobenzene
Concen: 4.882 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 95 Resp: 6214
Ion Ratio Lower Upper
95 100
174 98.6 0.0 195.4
176 92.9 0.0 192.6





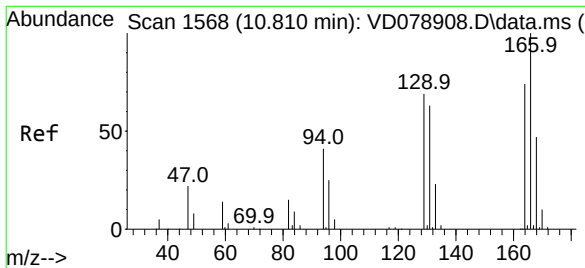
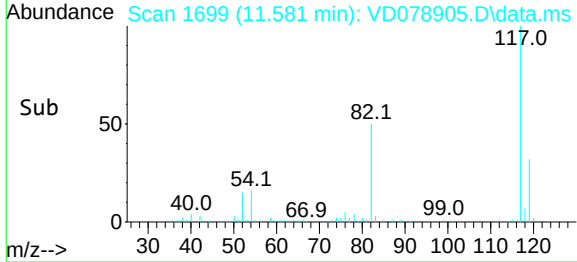
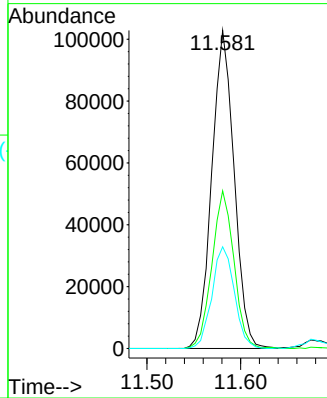
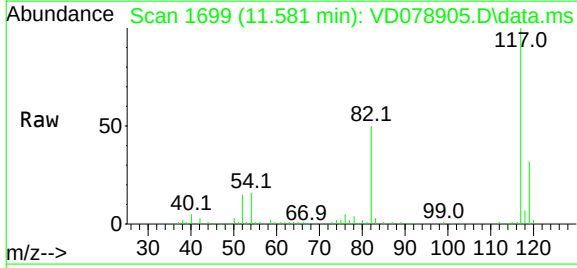
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 170607
Ion Ratio Lower Upper
117 100
82 49.6 39.8 59.6
119 32.0 25.7 38.5

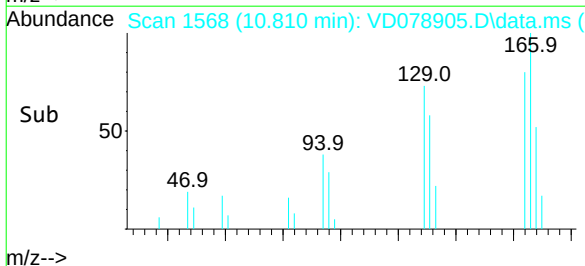
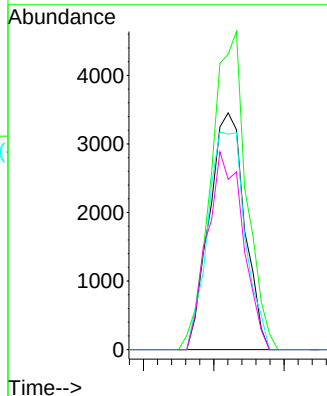
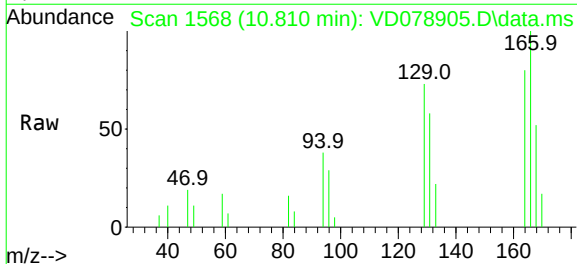
Manual Integrations
APPROVED

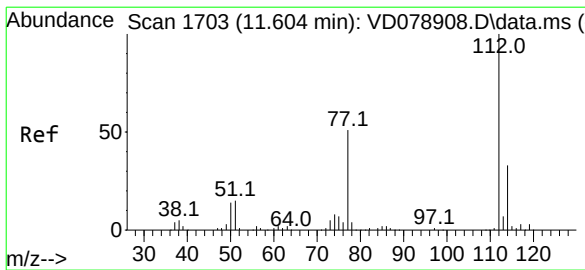
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#64
Tetrachloroethene
Concen: 5.573 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:164 Resp: 6032
Ion Ratio Lower Upper
164 100
166 124.8 108.6 163.0
129 91.1 74.6 112.0
131 71.9 68.6 103.0





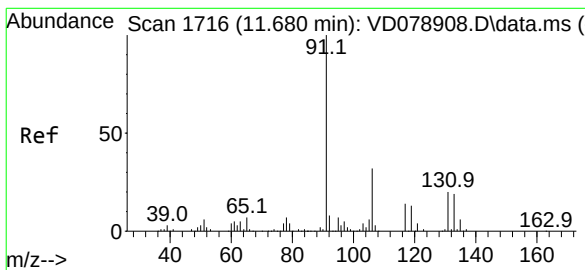
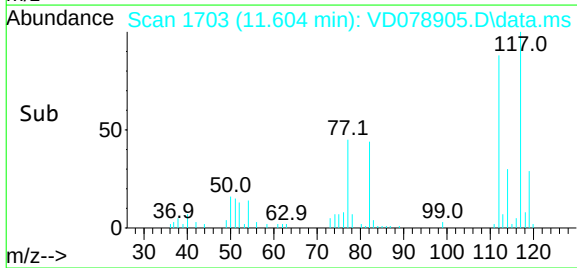
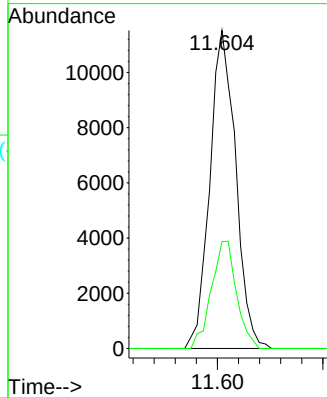
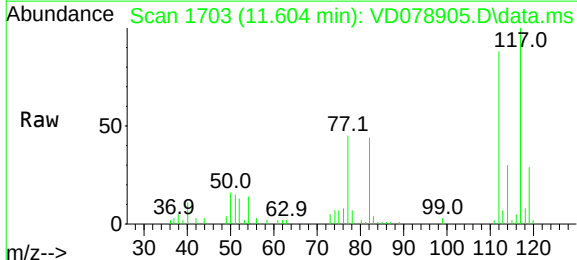
#65
Chlorobenzene
Concen: 5.528 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 19619
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0

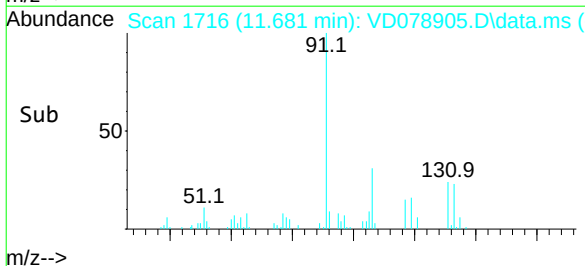
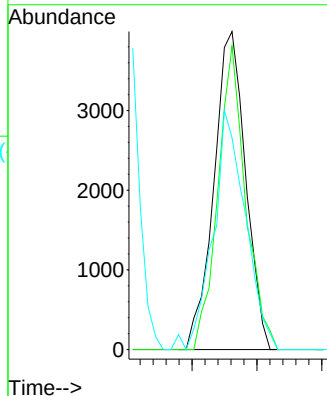
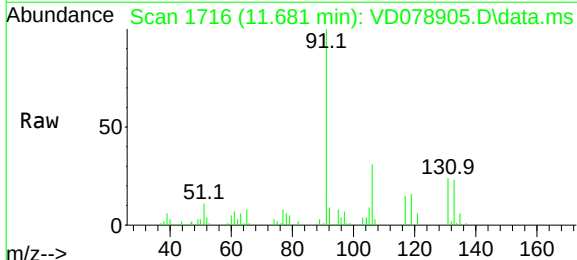
Manual Integrations
APPROVED

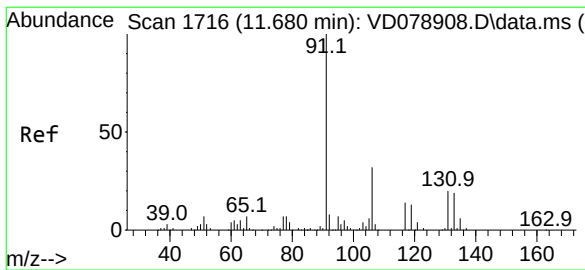
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.523 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:131 Resp: 6776
Ion Ratio Lower Upper
131 100
133 83.3 49.2 147.6
119 76.6 33.4 100.2





#67

Ethyl Benzene

Concen: 4.874 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 27822

Ion Ratio Lower Upper

91 100

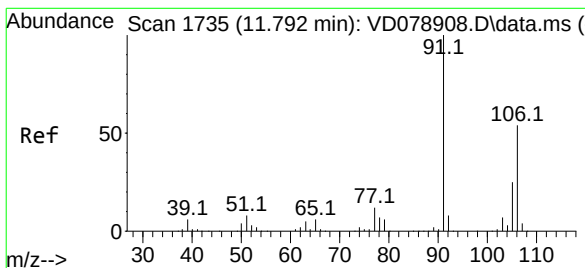
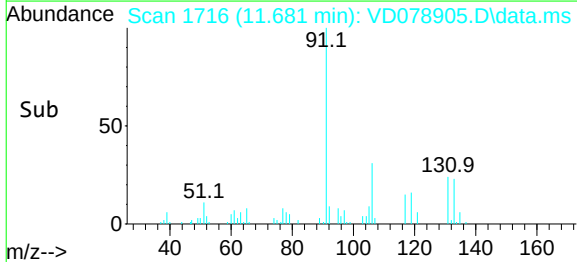
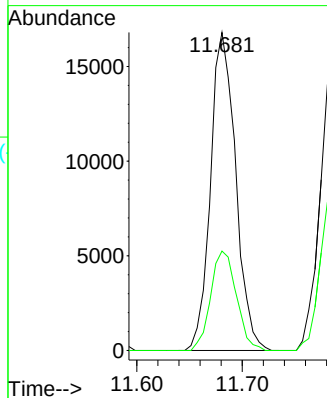
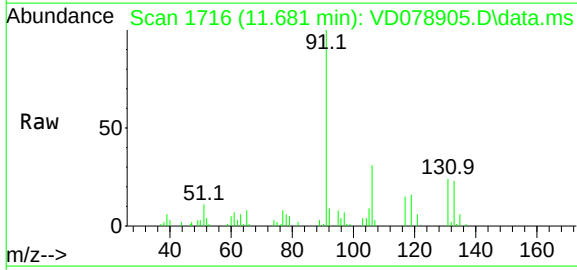
106 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#68

m/p-Xylenes

Concen: 9.369 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD078905.D

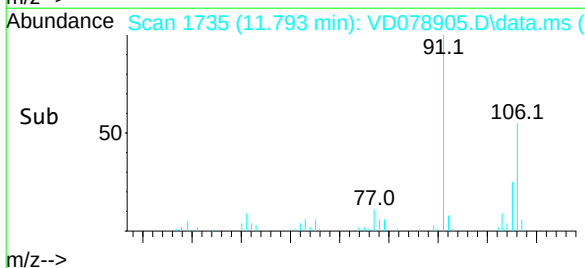
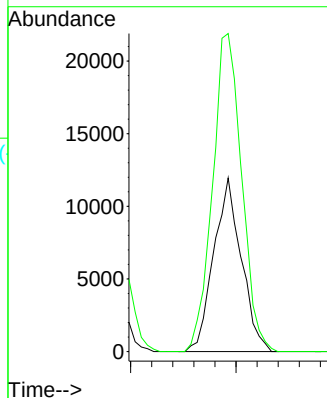
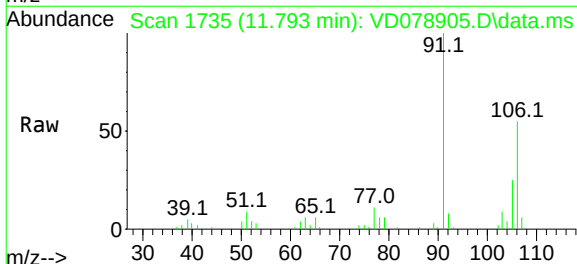
Acq: 13 May 2024 10:23

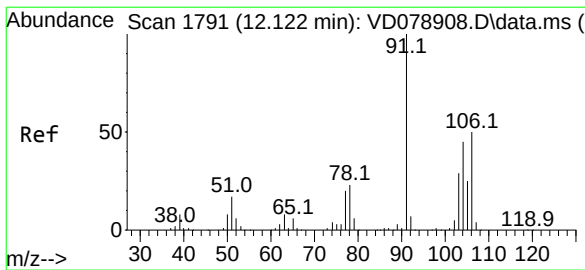
Tgt Ion:106 Resp: 21742

Ion Ratio Lower Upper

106 100

91 193.2 148.5 222.7





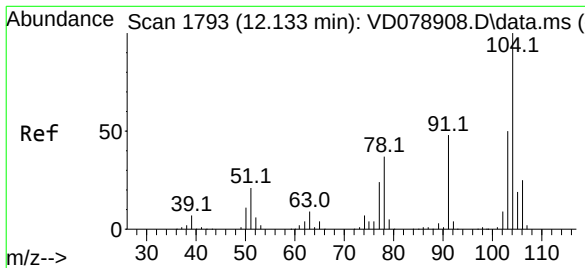
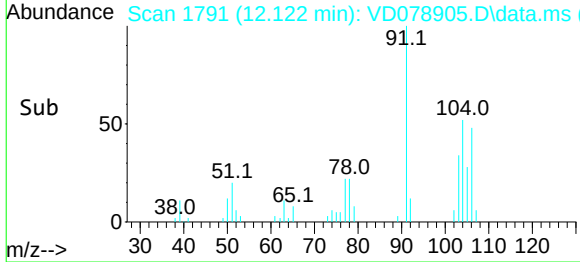
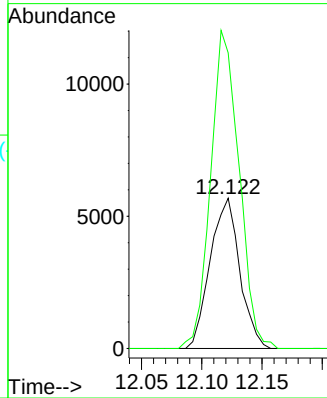
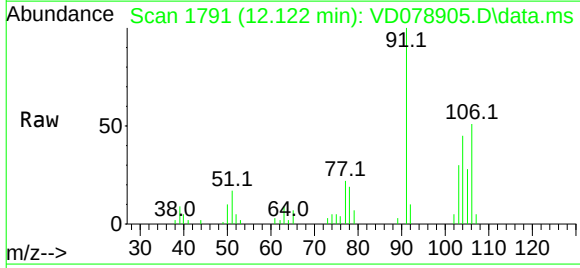
#69
o-Xylene
Concen: 4.593 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 9717
Ion Ratio Lower Upper
106 100
91 203.3 96.7 290.1

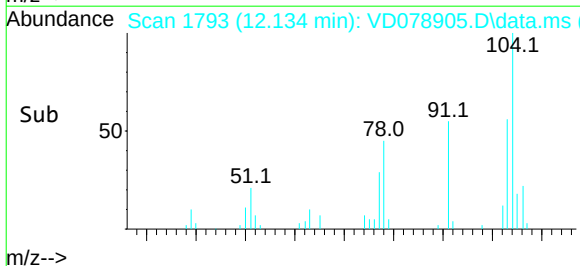
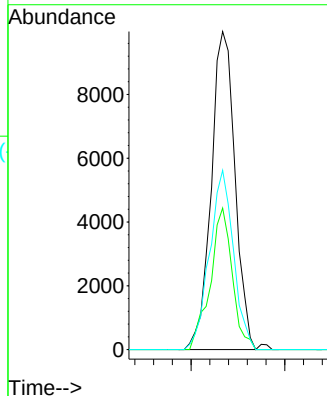
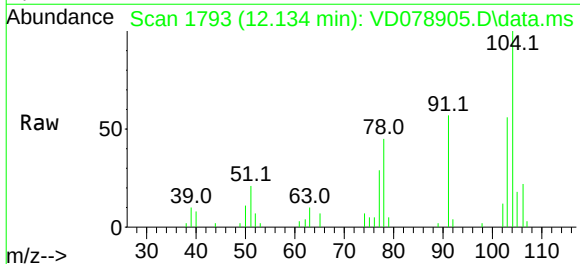
Manual Integrations
APPROVED

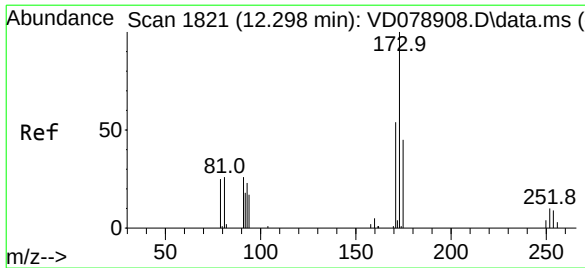
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#70
Styrene
Concen: 4.708 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:104 Resp: 17652
Ion Ratio Lower Upper
104 100
78 40.9 33.0 49.6
103 56.5 44.2 66.4





#71

Bromoform

Concen: 5.638 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

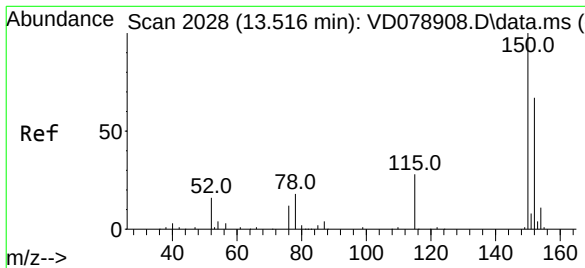
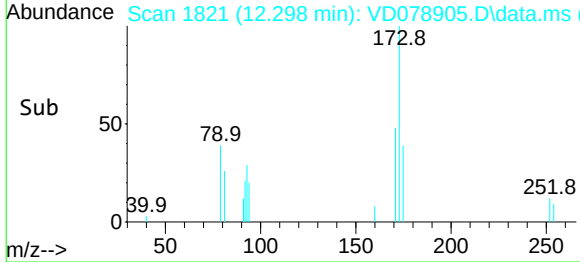
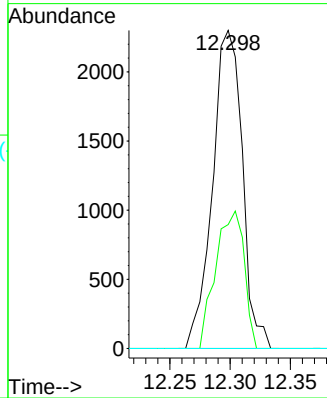
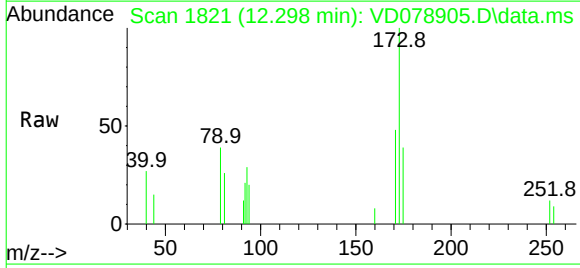
VSTDIC005

Tgt Ion:	173	Resp:	3962
Ion Ratio	Lower	Upper	
173	100		
175	41.3	23.7	71.1
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

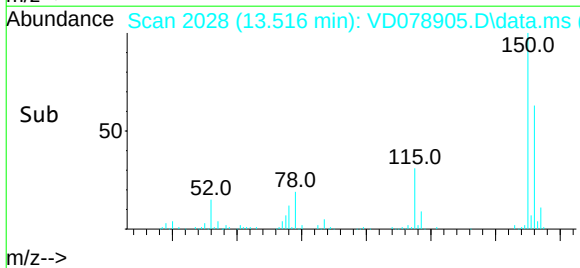
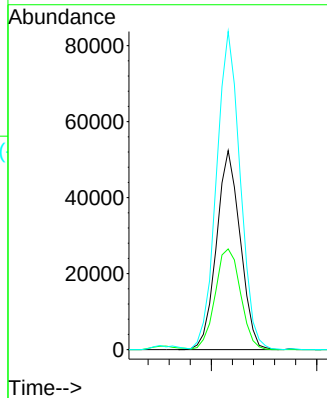
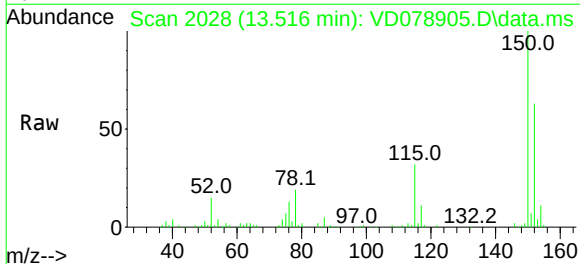
RT: 13.516 min Scan# 2028

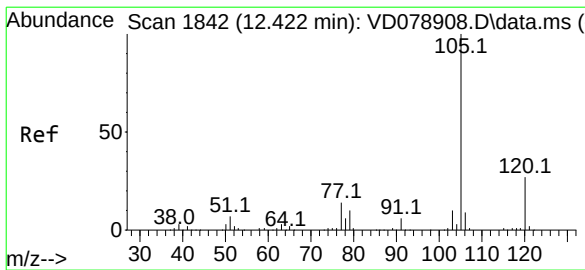
Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Tgt Ion:	152	Resp:	82114
Ion Ratio	Lower	Upper	
152	100		
115	53.8	26.5	79.5
150	159.4	0.0	341.6





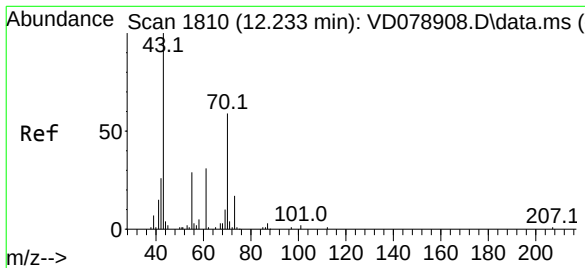
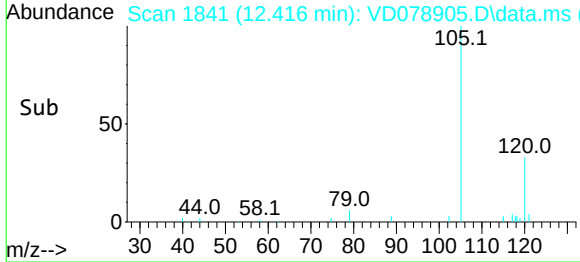
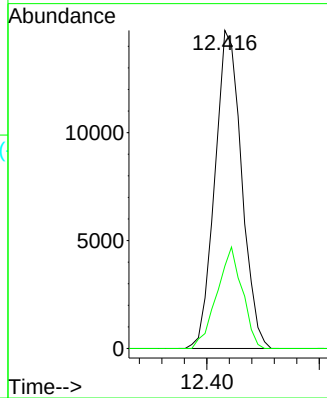
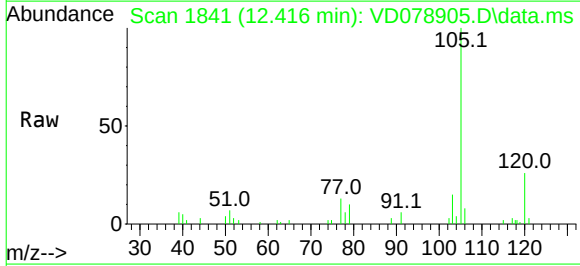
#73
Isopropylbenzene
Concen: 4.956 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 105 Resp: 24288
Ion Ratio Lower Upper
105 100
120 30.4 13.6 40.7

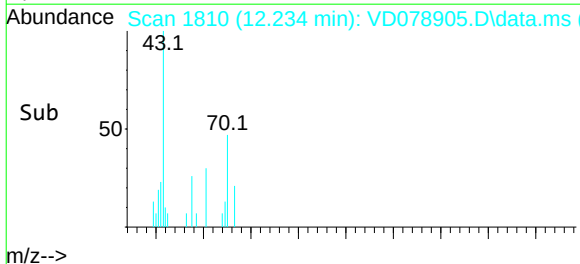
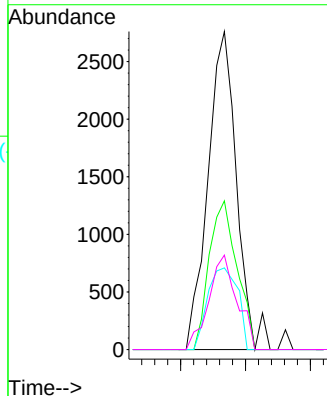
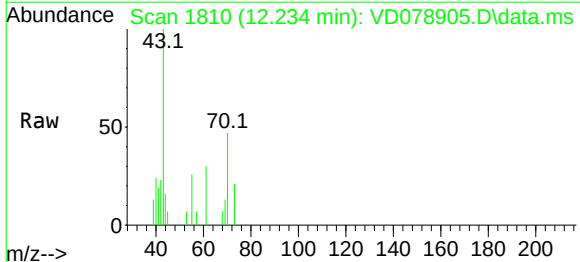
Manual Integrations
APPROVED

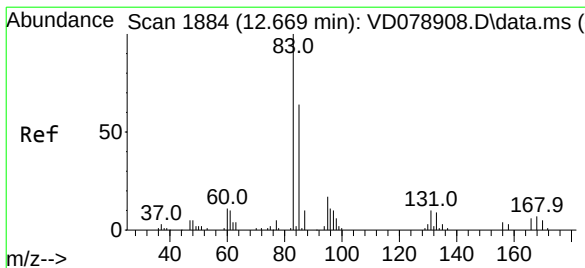
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#74
N-ethyl acetate
Concen: 5.325 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion: 43 Resp: 4235
Ion Ratio Lower Upper
43 100
70 45.5 44.3 66.5
55 27.0 23.2 34.8
61 29.4 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 5.871 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD078905.D

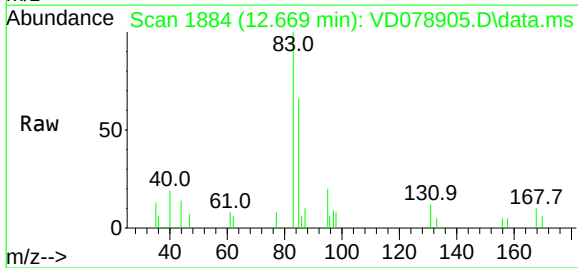
Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

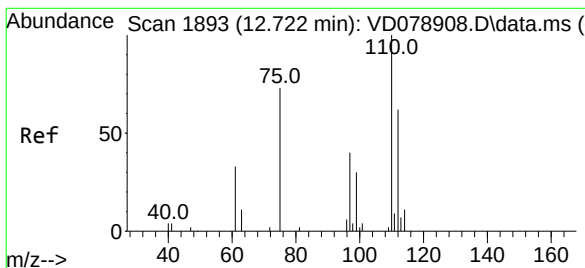
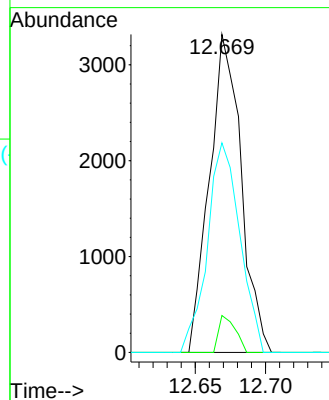
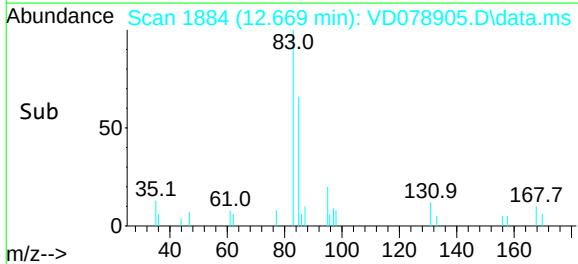


Tgt Ion:	83	Resp:	5190
Ion	Ratio	Lower	Upper
83	100		
131	6.1	5.5	16.5
85	67.8	33.8	101.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#76

1,2,3-Trichloropropane

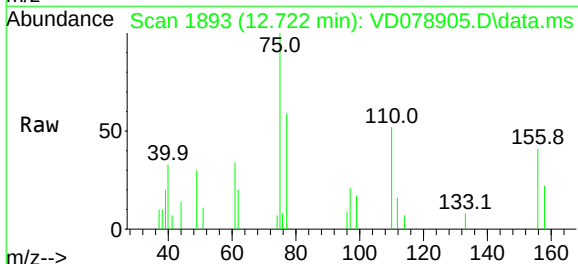
Concen: 5.950 ug/l m

RT: 12.722 min Scan# 1893

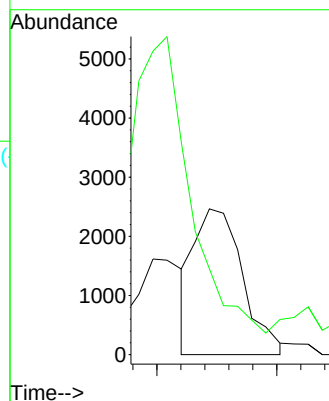
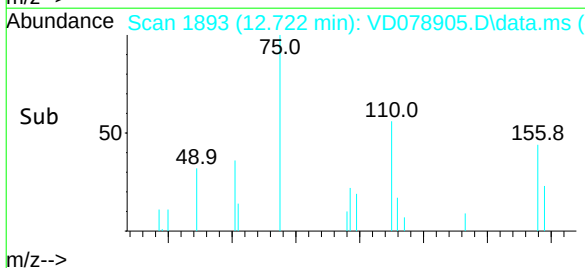
Delta R.T. 0.000 min

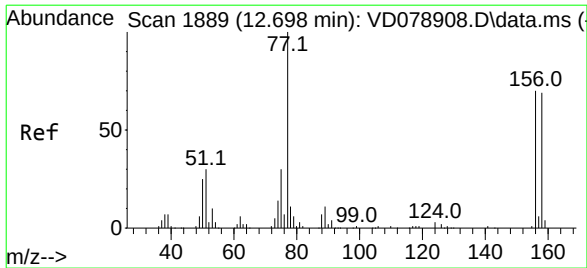
Lab File: VD078905.D

Acq: 13 May 2024 10:23



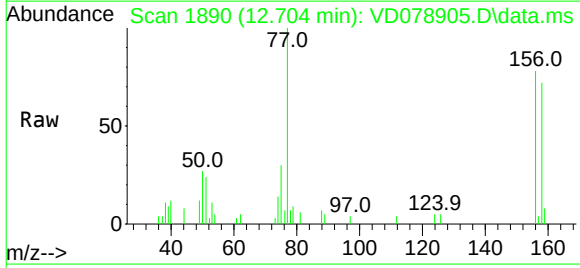
Tgt Ion:	75	Resp:	3465
Ion	Ratio	Lower	Upper
75	100		
77	301.4	0.0	0.0#





#77
Bromobenzene
Concen: 5.647 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

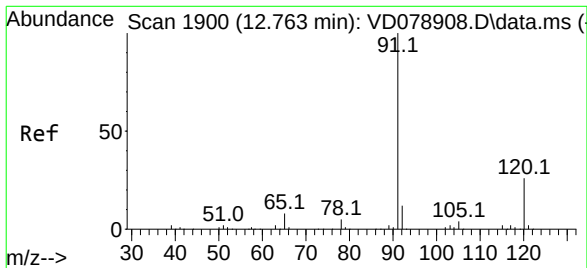
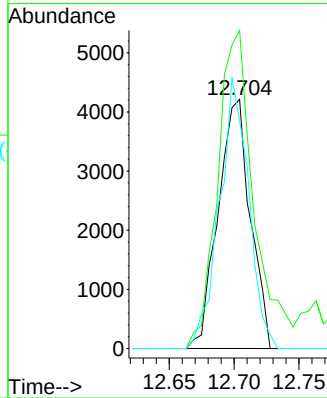
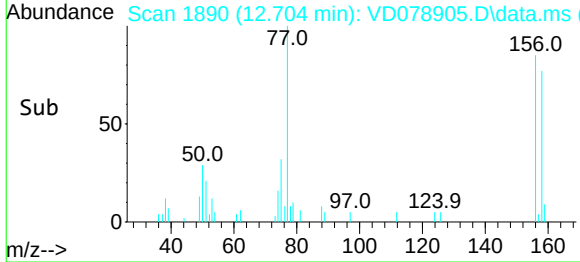
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
156	100		
77	143.5	77.3	231.9
158	99.0	49.6	149.0

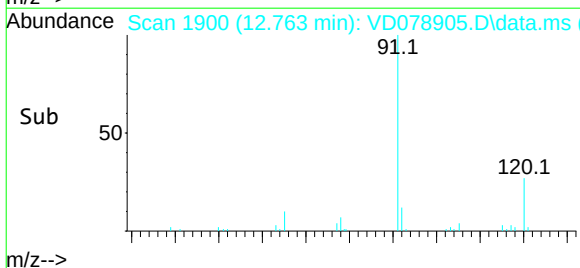
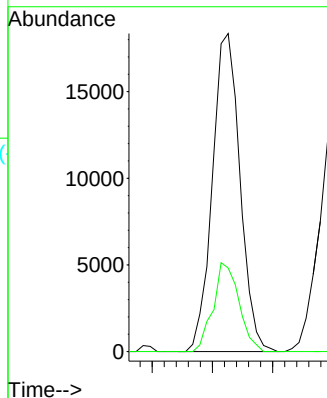
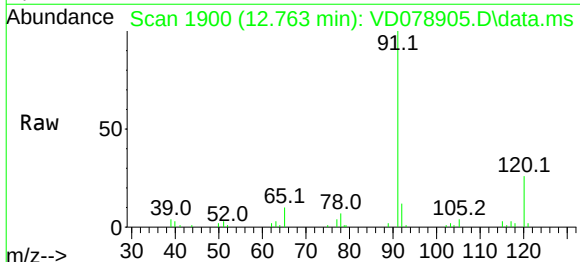
Manual Integrations
APPROVED

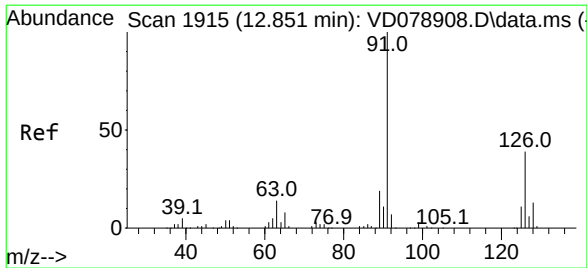
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#78
n-propylbenzene
Concen: 4.929 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	26.1	12.3	36.8





#79

2-Chlorotoluene

Concen: 5.355 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.005 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 17632

Ion Ratio Lower Upper

91 100

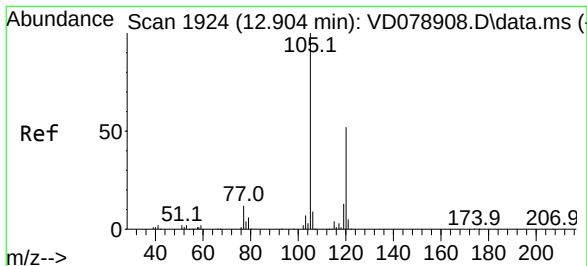
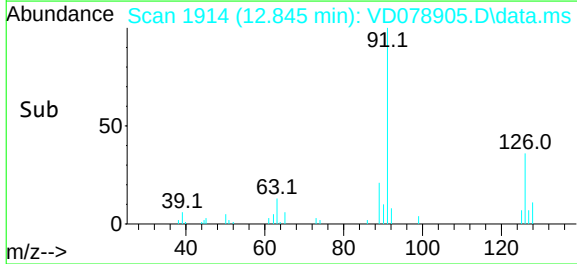
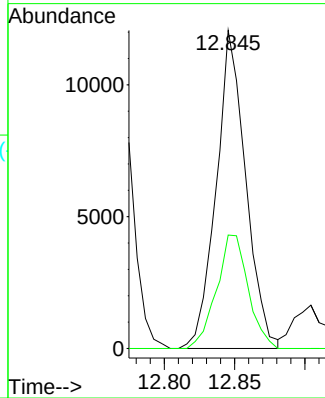
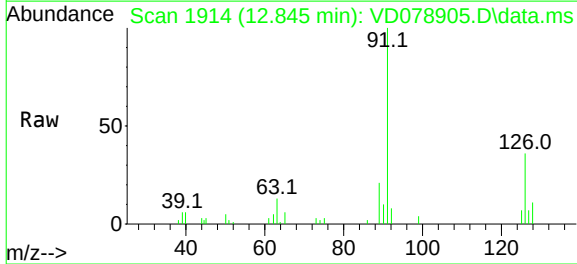
126 38.3 19.3 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.562 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078905.D

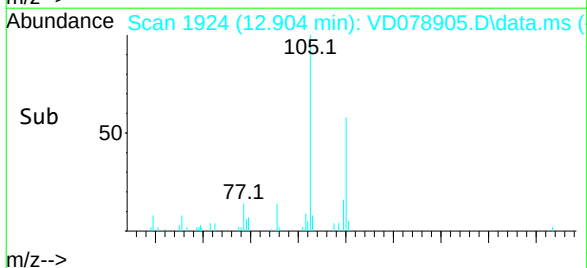
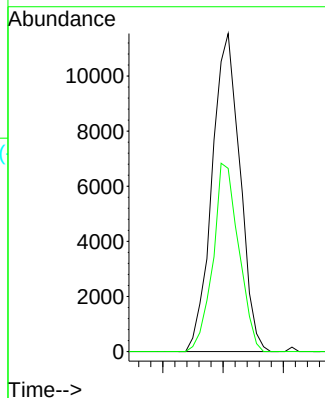
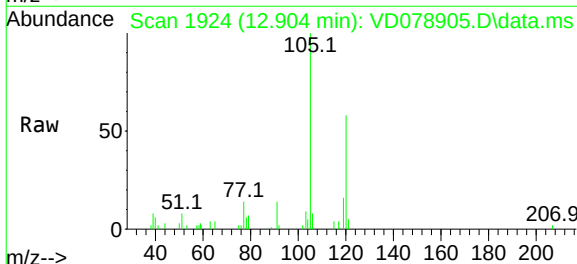
Acq: 13 May 2024 10:23

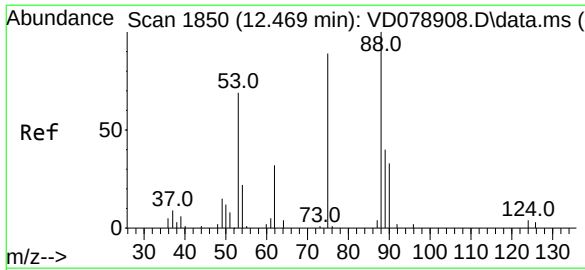
Tgt Ion:105 Resp: 18577

Ion Ratio Lower Upper

105 100

120 54.6 25.7 77.1





#81

trans-1,4-Dichloro-2-butene

Concen: 5.691 ug/l

RT: 12.463 min Scan# 1850

Delta R.T. -0.005 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

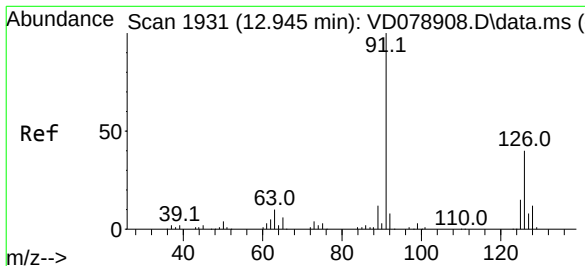
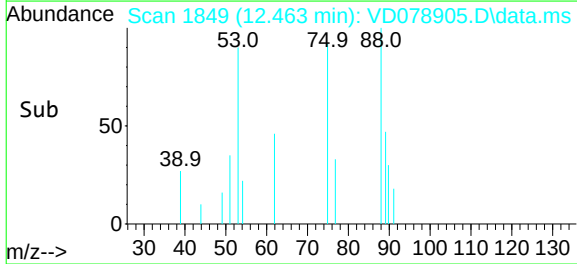
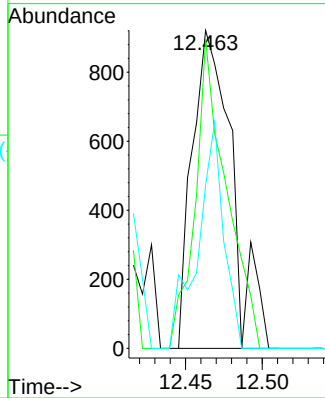
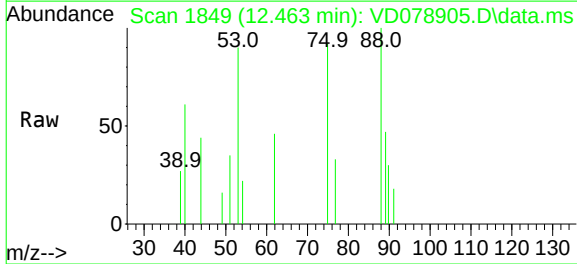
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.7	61.4	92.2
89	47.0	35.4	53.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#82

4-Chlorotoluene

Concen: 5.093 ug/l

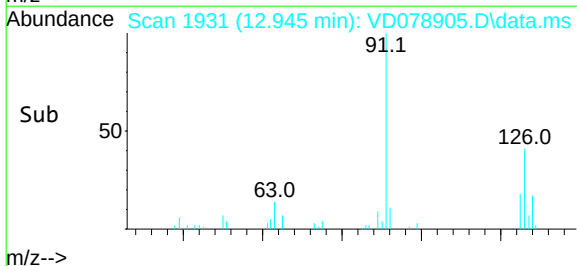
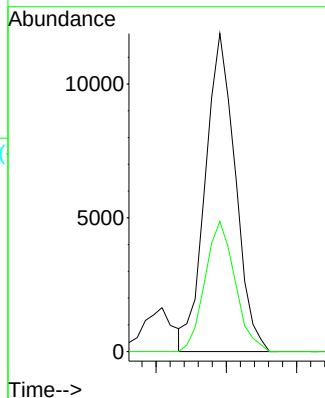
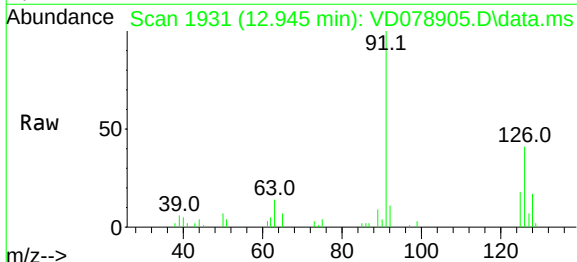
RT: 12.945 min Scan# 1931

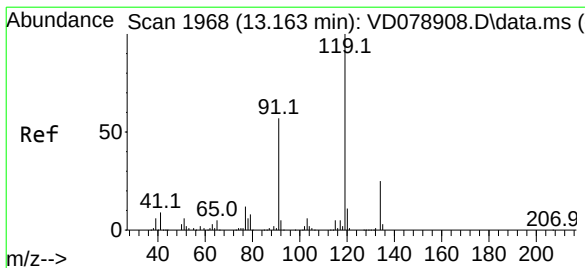
Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	41.1	18.9	56.9





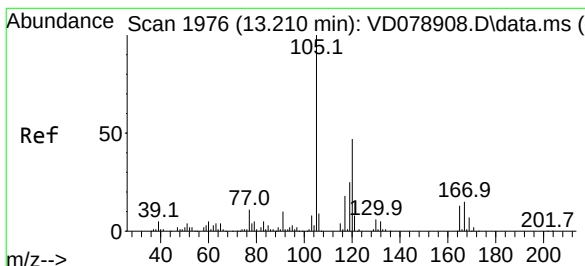
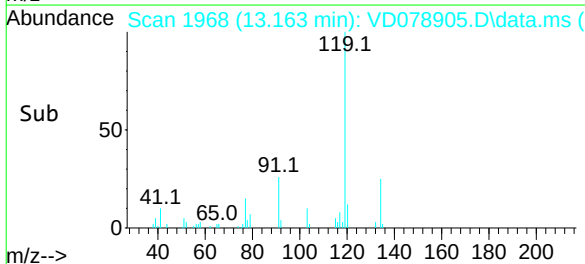
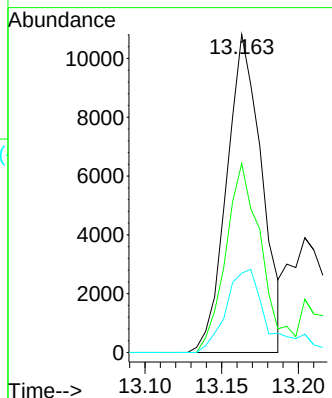
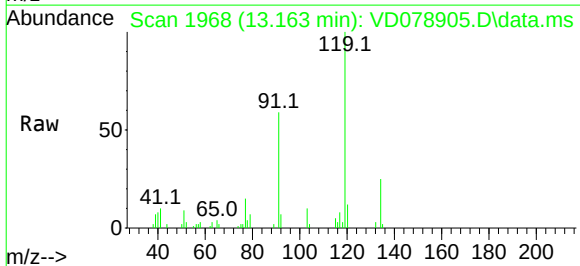
#83
tert-Butylbenzene
Concen: 4.792 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.7	28.2	84.7
134	30.9	13.4	40.1

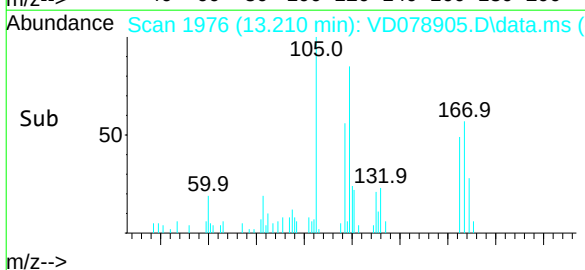
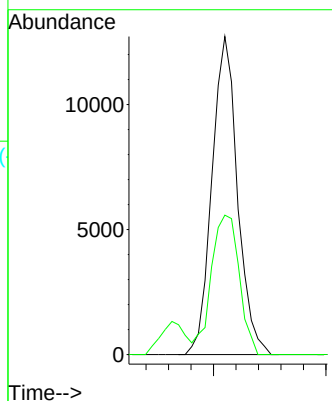
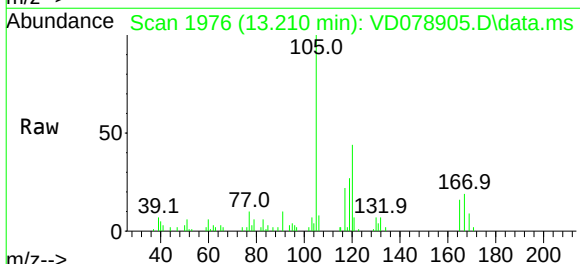
Manual Integrations
APPROVED

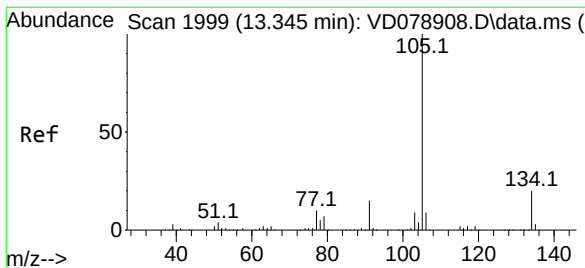
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.759 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.0	23.6	71.0





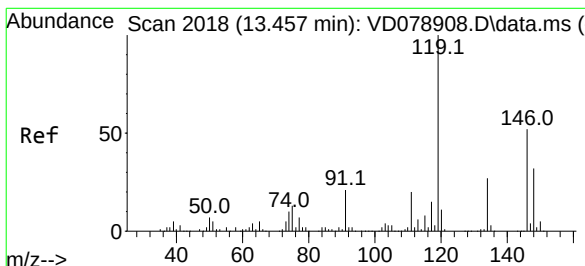
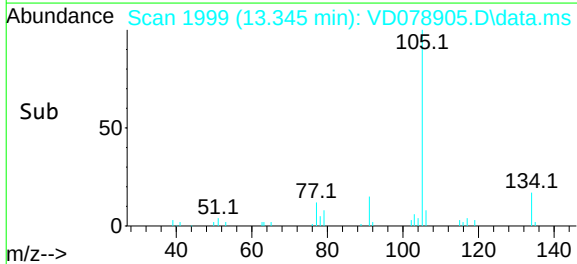
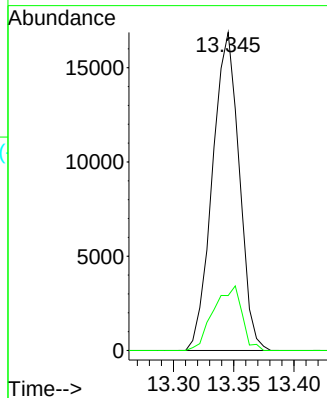
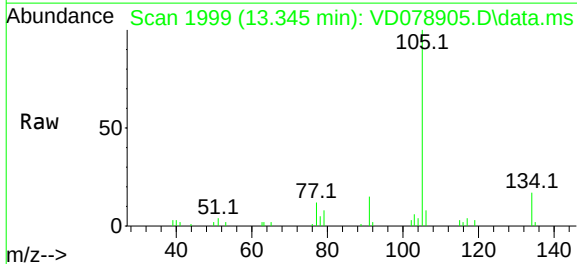
#85
sec-Butylbenzene
Concen: 4.857 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 26089
Ion Ratio Lower Upper
105 100
134 21.6 10.3 30.8

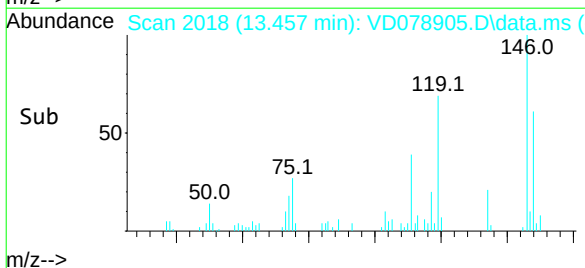
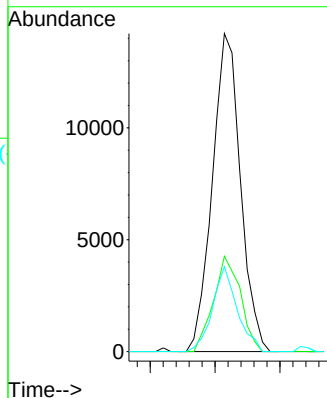
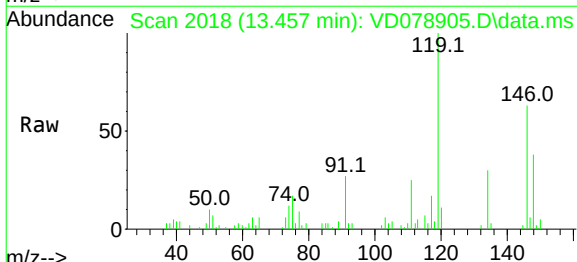
Manual Integrations
APPROVED

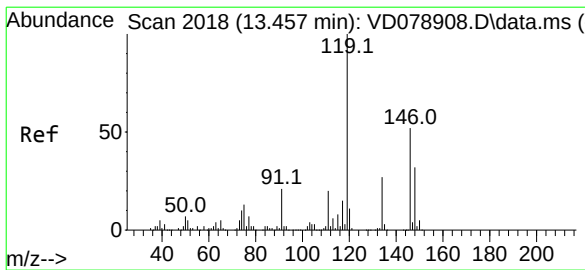
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#86
p-Isopropyltoluene
Concen: 4.580 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:119 Resp: 21434
Ion Ratio Lower Upper
119 100
134 28.8 13.7 41.1
91 23.4 10.7 32.1





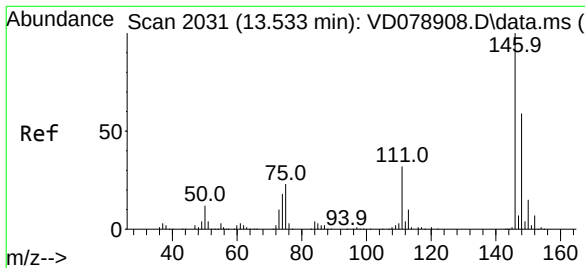
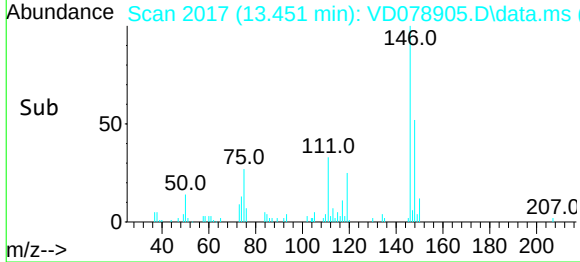
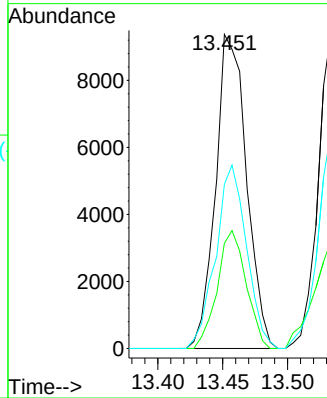
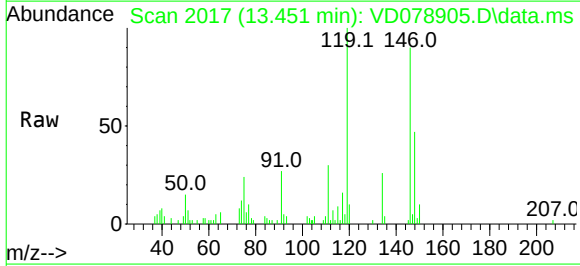
#87
1,3-Dichlorobenzene
Concen: 5.691 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.005 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	146	Resp:	15521
Ion Ratio	Lower	Upper	
146	100		
111	35.1	18.5	55.5
148	58.5	30.9	92.8

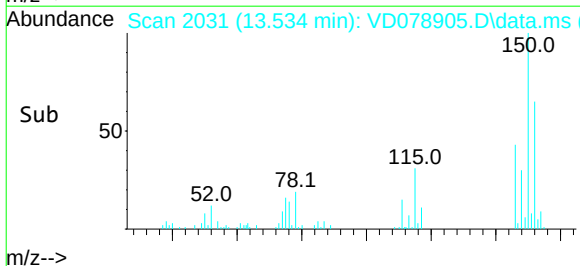
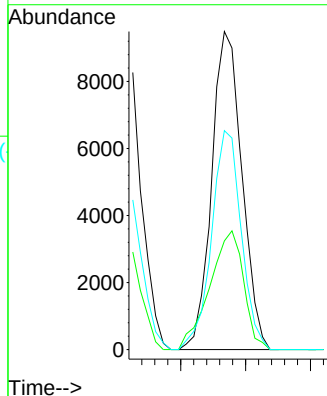
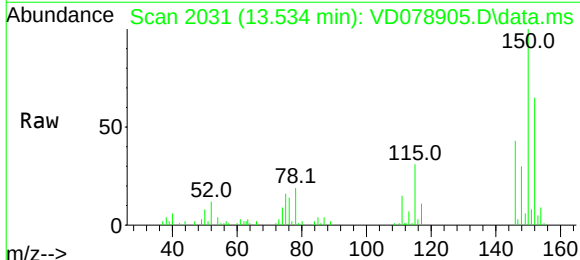
Manual Integrations
APPROVED

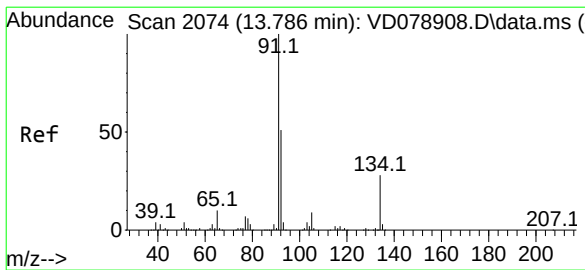
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#88
1,4-Dichlorobenzene
Concen: 5.754 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion:	146	Resp:	15367
Ion Ratio	Lower	Upper	
146	100		
111	41.9	17.5	52.6
148	67.7	31.4	94.2





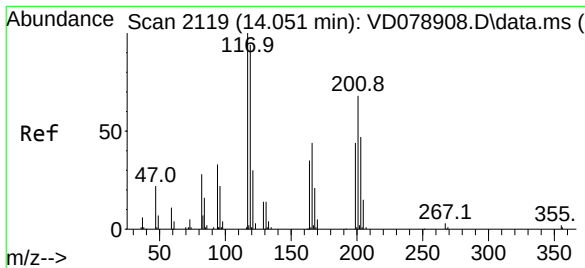
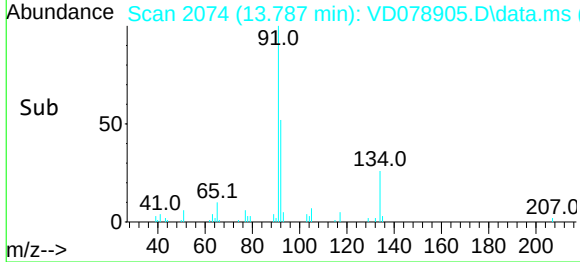
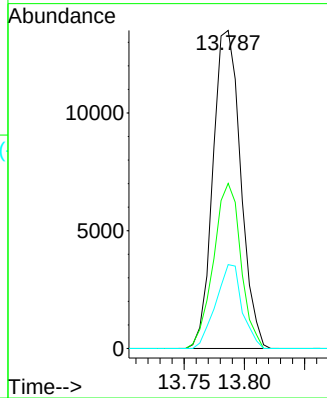
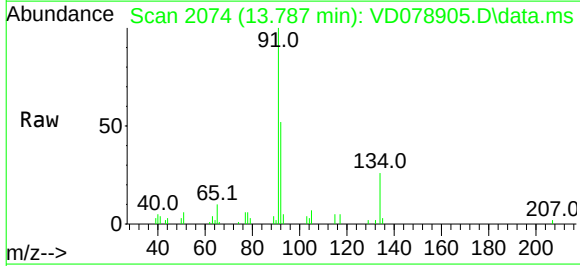
#89
n-Butylbenzene
Concen: 5.148 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.7	77.0
134	25.0	13.6	40.8

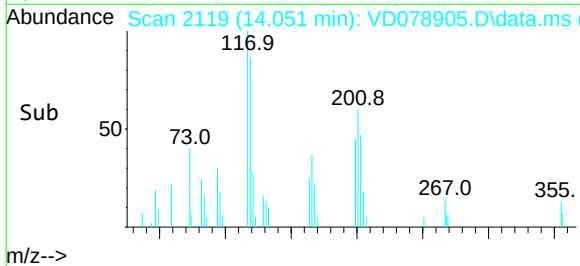
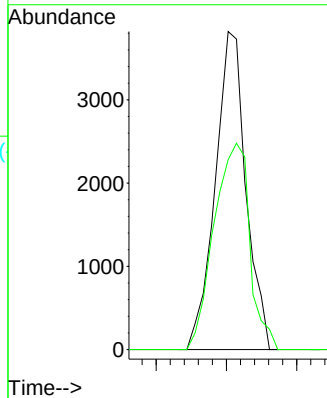
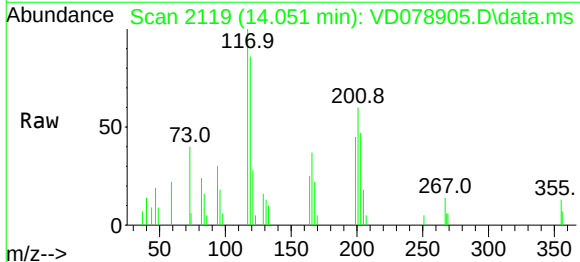
Manual Integrations
APPROVED

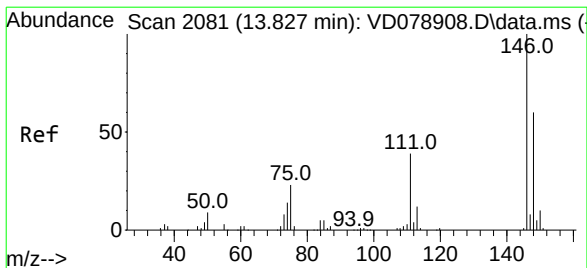
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#90
Hexachloroethane
Concen: 5.877 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.5	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 5.560 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD078905.D

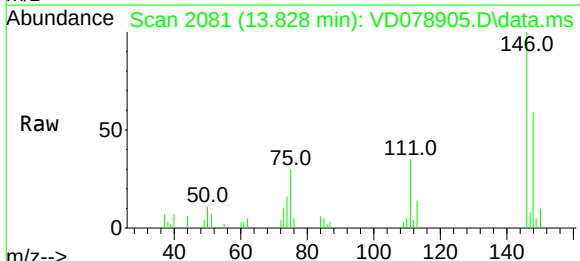
Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

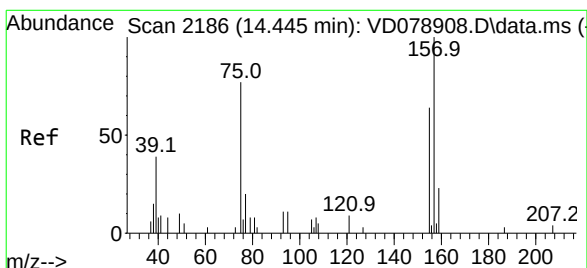
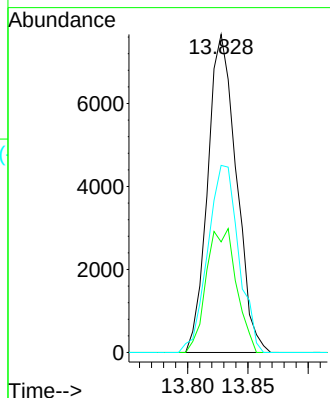
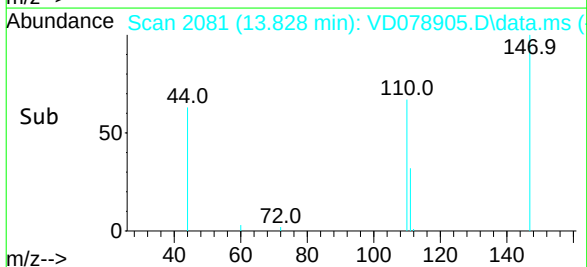


Tgt Ion:	146	Resp:	12687
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.1	57.1
148	63.5	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.557 ug/l

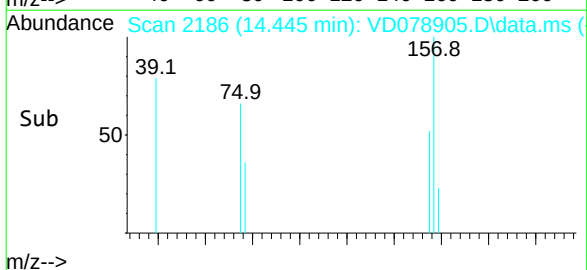
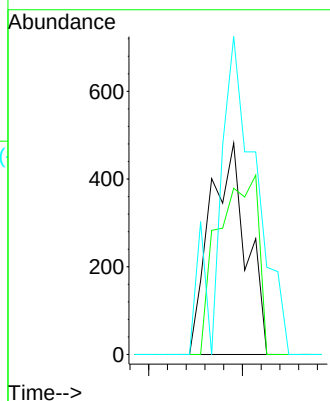
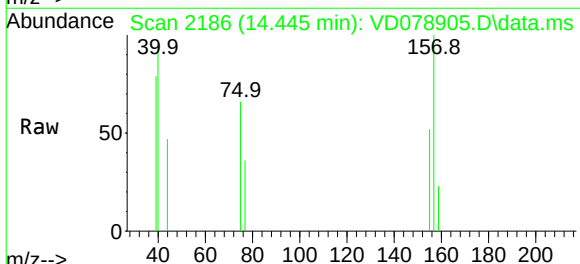
RT: 14.445 min Scan# 2186

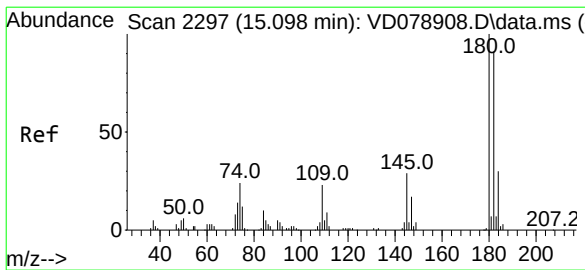
Delta R.T. 0.000 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

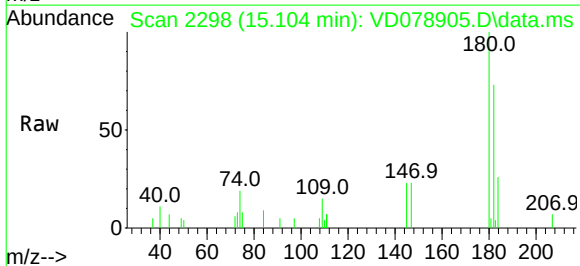
Tgt Ion:	75	Resp:	654
Ion Ratio	Lower	Upper	
75	100		
155	92.7	47.7	143.1
157	152.0	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 5.309 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23

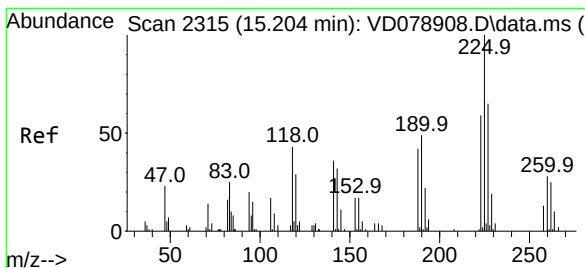
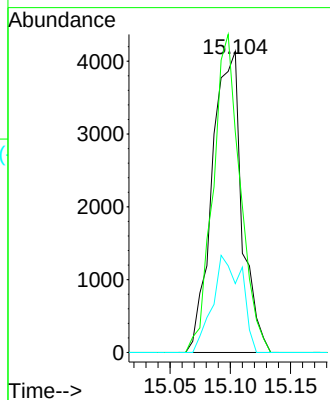
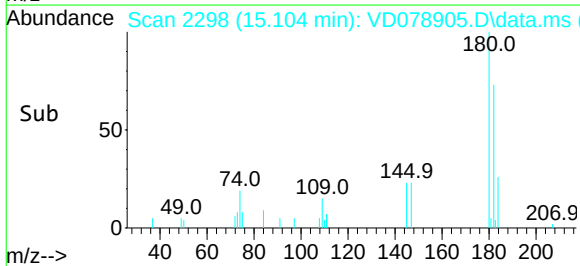
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



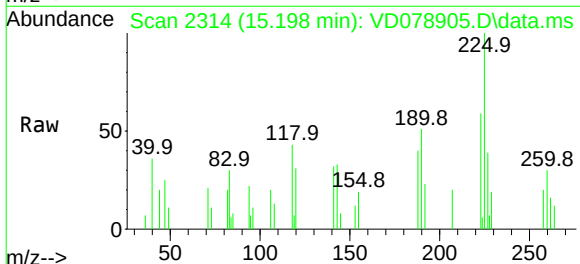
Tgt Ion:180 Resp: 7113
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.7
145 31.4 14.0 41.9

Manual Integrations
APPROVED

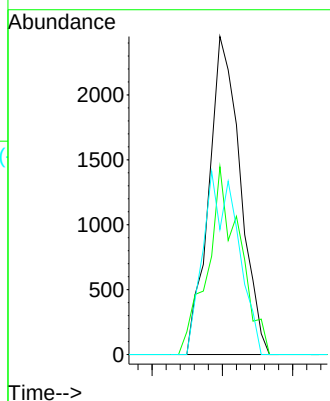
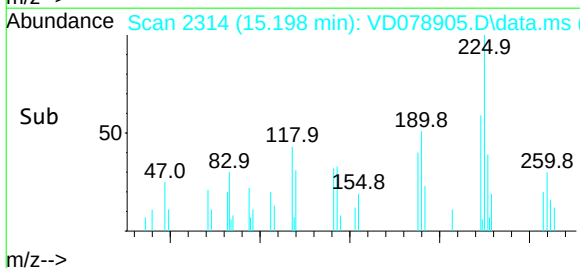
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

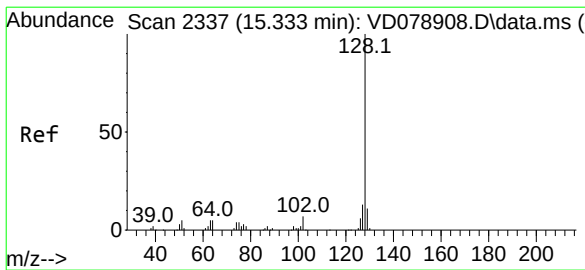


#94
Hexachlorobutadiene
Concen: 5.437 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078905.D
Acq: 13 May 2024 10:23



Tgt Ion:225 Resp: 3807
Ion Ratio Lower Upper
225 100
223 60.6 33.3 99.9
227 63.0 33.6 100.6





#95

Naphthalene

Concen: 5.266 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.001 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

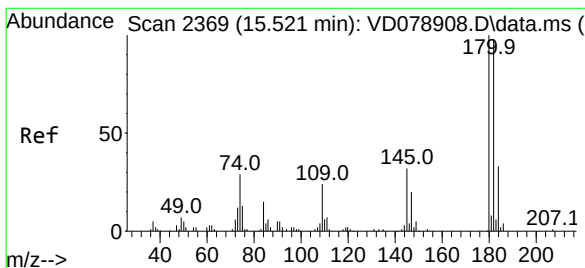
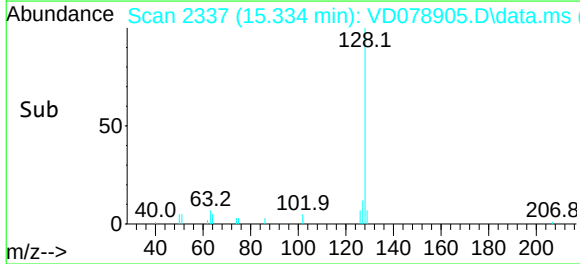
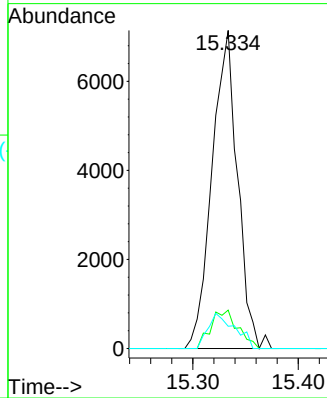
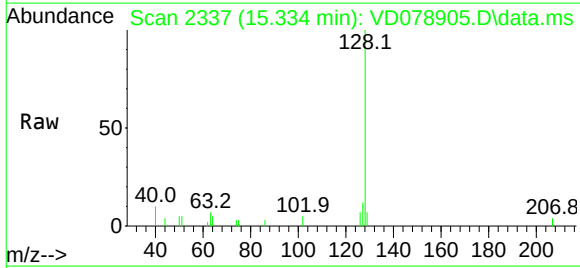
Tgt Ion:	128	Resp:	12019
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.2	15.4
129	7.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.486 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078905.D

Acq: 13 May 2024 10:23

Tgt Ion:	180	Resp:	6539
Ion Ratio	Lower	Upper	
180	100		
182	88.4	47.8	143.3
145	25.3	16.1	48.2

