

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078906.D
 Acq On : 13 May 2024 10:50
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: May 14 06:07:01 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	7.875	168	117782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	94337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	12542	11.352	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.700%#		
35) Dibromofluoromethane	7.810	113	13968	10.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.900%#		
50) Toluene-d8	10.269	98	50771	10.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.260%#		
62) 4-Bromofluorobenzene	12.569	95	13760	9.774	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.540%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	12606	11.454	ug/l	92
3) Chloromethane	2.146	50	18726	10.241	ug/l	90
4) Vinyl Chloride	2.281	62	26905	10.770	ug/l	96
5) Bromomethane	2.693	94	26364	11.653	ug/l	96
6) Chloroethane	2.840	64	23363	11.090	ug/l	99
7) Trichlorofluoromethane	3.181	101	27903	12.097	ug/l	84
8) Diethyl Ether	3.593	74	7586	13.564	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	12310	10.106	ug/l	90
10) Methyl Iodide	4.164	142	13306	9.143	ug/l	99
11) Tert butyl alcohol	5.058	59	2511	49.612	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	12269	10.290	ug/l #	82
13) Acrolein	3.793	56	6569	59.729	ug/l	86
14) Allyl chloride	4.564	41	11208	9.633	ug/l	98
15) Acrylonitrile	5.258	53	10045	47.037	ug/l #	84
16) Acetone	4.028	43	8053	45.715	ug/l #	79
17) Carbon Disulfide	4.275	76	40237	10.132	ug/l	96
18) Methyl Acetate	4.564	43	4224	10.414	ug/l	89
19) Methyl tert-butyl Ether	5.322	73	22128	9.525	ug/l #	83
20) Methylene Chloride	4.811	84	20450	9.908	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	13580	10.218	ug/l	95
22) Diisopropyl ether	6.216	45	25035	9.514	ug/l	95
23) Vinyl Acetate	6.158	43	71899	45.554	ug/l	98
24) 1,1-Dichloroethane	6.116	63	22136	10.611	ug/l	97
25) 2-Butanone	7.081	43	10936	46.417	ug/l #	76
26) 2,2-Dichloropropane	7.081	77	19282	10.518	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	15796	10.122	ug/l	99
28) Bromochloromethane	7.422	49	7265	10.443	ug/l #	91
29) Tetrahydrofuran	7.452	42	6308	46.290	ug/l	97
30) Chloroform	7.599	83	24434	10.341	ug/l	97
31) Cyclohexane	7.875	56	17766	11.007	ug/l #	86
32) 1,1,1-Trichloroethane	7.799	97	21745	10.747	ug/l	97
36) 1,1-Dichloropropene	8.005	75	16369	9.841	ug/l	96
37) Ethyl Acetate	7.169	43	5604	9.885	ug/l #	88
38) Carbon Tetrachloride	7.993	117	19585	10.061	ug/l	97
39) Methylcyclohexane	9.275	83	19266	9.532	ug/l	91
40) Benzene	8.252	78	53295	9.906	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078906.D
 Acq On : 13 May 2024 10:50
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 14 06:07:01 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)
41) Methacrylonitrile	7.405	41	2924	9.586	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	12593	9.670	ug/l	97
43) Isopropyl Acetate	8.369	43	8807	8.756	ug/l #	88
44) Trichloroethene	9.028	130	14153	9.918	ug/l	94
45) 1,2-Dichloropropane	9.304	63	11750	9.938	ug/l #	85
46) Dibromomethane	9.399	93	7645	9.823	ug/l	93
47) Bromodichloromethane	9.587	83	18342	9.790	ug/l	95
48) Methyl methacrylate	9.387	41	4698	9.594	ug/l	88
49) 1,4-Dioxane	9.381	88	1230	179.657	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	24723	46.145	ug/l	91
52) Toluene	10.334	92	32058	9.309	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	14772	9.279	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	18326	9.590	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	10080	10.024	ug/l	93
56) Ethyl methacrylate	10.599	69	8306	8.029	ug/l #	92
57) 1,3-Dichloropropane	10.875	76	14707	9.393	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	18071	40.653	ug/l	99
59) 2-Hexanone	10.922	43	15571	41.755	ug/l	99
60) Dibromochloromethane	11.075	129	13222	9.646	ug/l	95
61) 1,2-Dibromoethane	11.181	107	8629	9.412	ug/l	87
64) Tetrachloroethene	10.810	164	12050	10.199	ug/l	92
65) Chlorobenzene	11.604	112	38044	9.821	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	12469	9.311	ug/l	95
67) Ethyl Benzene	11.681	91	56907	9.133	ug/l	93
68) m/p-Xylenes	11.793	106	45208	17.847	ug/l	92
69) o-Xylene	12.122	106	20739	8.980	ug/l	95
70) Styrene	12.140	104	34918	8.531	ug/l	98
71) Bromoform	12.298	173	7717	10.060	ug/l #	94
73) Isopropylbenzene	12.422	105	51398	9.128	ug/l	99
74) N-amyl acetate	12.234	43	8493	9.296	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	10050	9.895	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	6033m	9.018	ug/l	
77) Bromobenzene	12.698	156	13831	9.341	ug/l	99
78) n-propylbenzene	12.763	91	63870	9.385	ug/l	99
79) 2-Chlorotoluene	12.851	91	36371	9.616	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	43659	9.333	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2983	8.907	ug/l #	94
82) 4-Chlorotoluene	12.945	91	38338	9.661	ug/l	96
83) tert-Butylbenzene	13.163	119	37655	9.102	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	43418	8.960	ug/l	99
85) sec-Butylbenzene	13.345	105	57618	9.336	ug/l	100
86) p-Isopropyltoluene	13.463	119	47477	8.830	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	29513	9.419	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	30063	9.797	ug/l	97
89) n-Butylbenzene	13.787	91	44463	9.229	ug/l	97
90) Hexachloroethane	14.051	117	11585	10.215	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	25368	9.677	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1346	9.955	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	13887	9.022	ug/l	95
94) Hexachlorobutadiene	15.198	225	8191	10.182	ug/l	96
95) Naphthalene	15.334	128	22343	8.521	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.522	180	12434	9.081	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
Data File : VD078906.D
Acq On : 13 May 2024 10:50
Operator : RP/MD
Sample : VSTDICC010
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

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

Quant Time: May 14 06:07:01 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

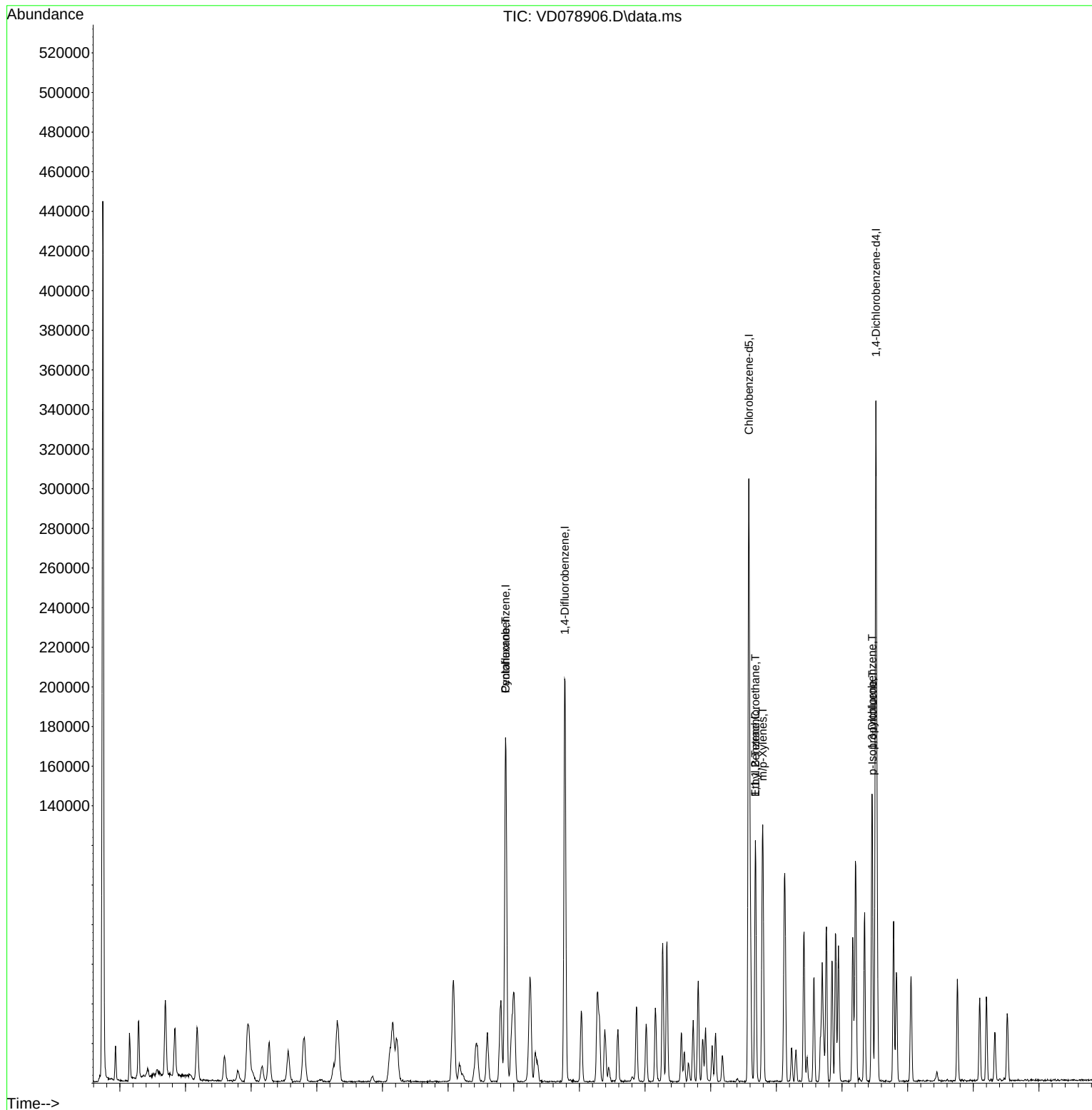
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
Data File : VD078906.D
Acq On : 13 May 2024 10:50
Operator : RP/MD
Sample : VSTDIC010
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

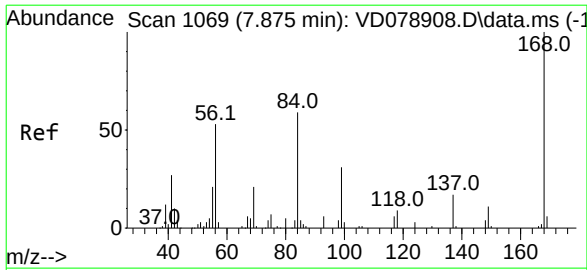
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

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

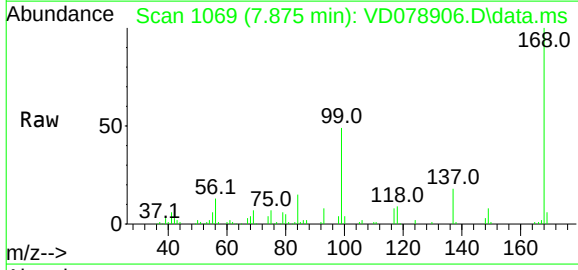
Quant Time: May 14 06:07:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 05:58:29 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

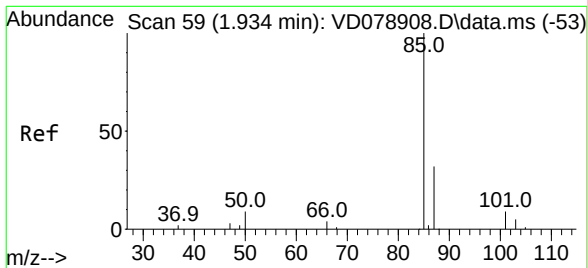
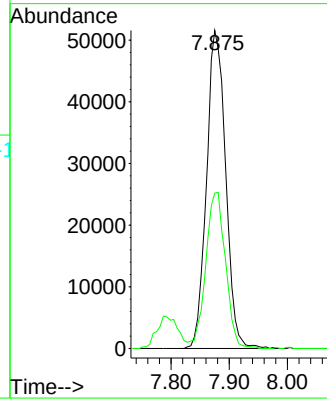
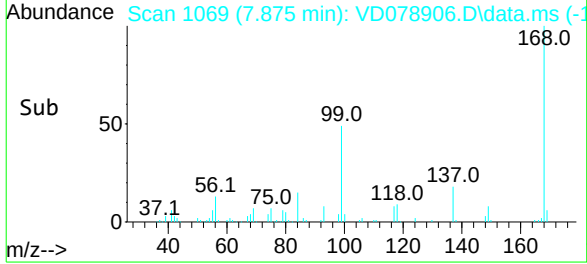
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 117782
Ion Ratio Lower Upper
168 100
99 48.9 41.1 61.7

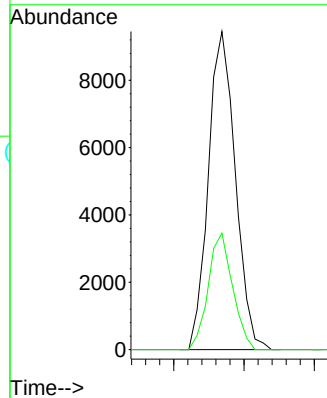
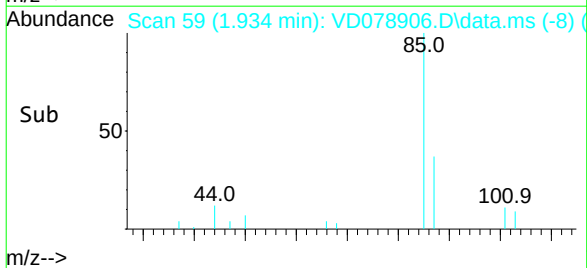
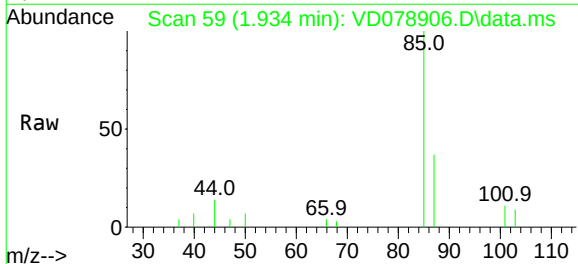
Manual Integrations
APPROVED

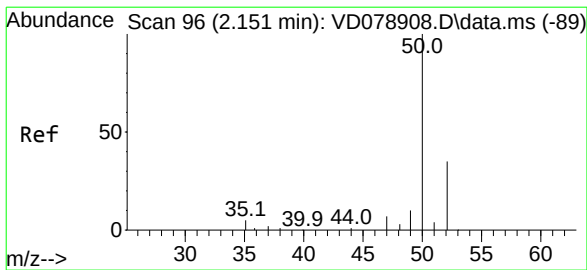
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#2
Dichlorodifluoromethane
Concen: 11.454 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 85 Resp: 12606
Ion Ratio Lower Upper
85 100
87 36.6 16.0 48.0





#3

Chloromethane

Concen: 10.241 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.005 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 18726

Ion Ratio Lower Upper

50 100

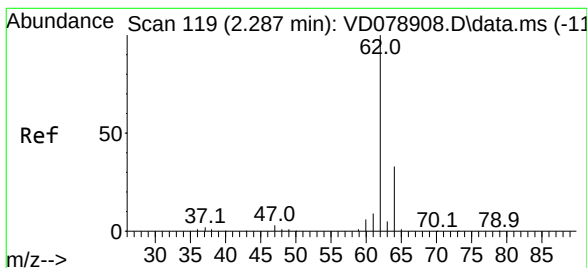
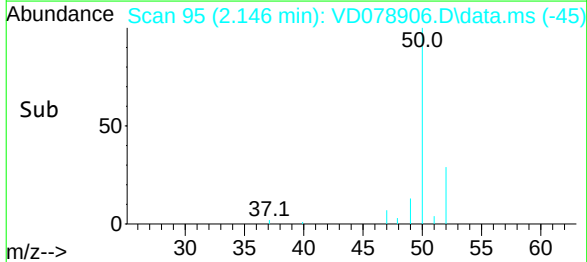
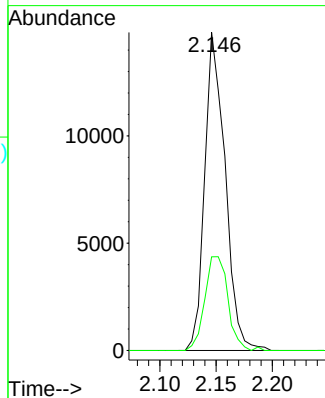
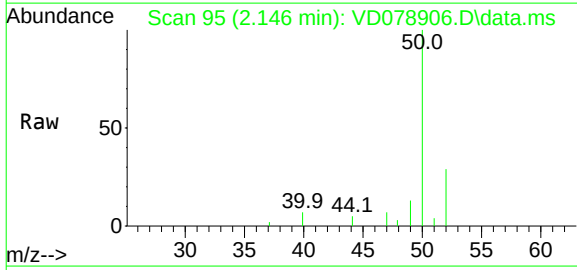
52 29.4 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#4

Vinyl Chloride

Concen: 10.770 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078906.D

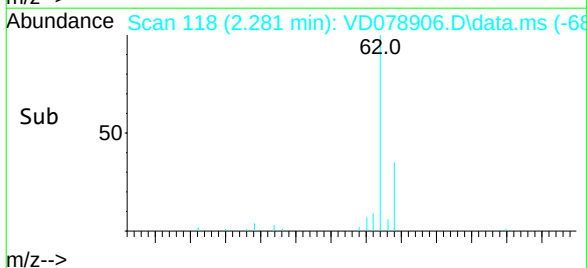
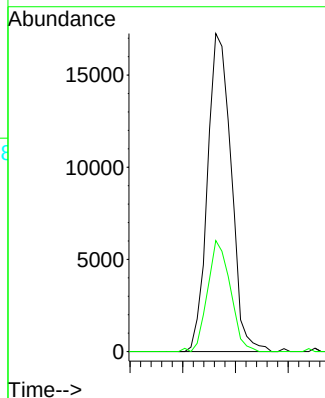
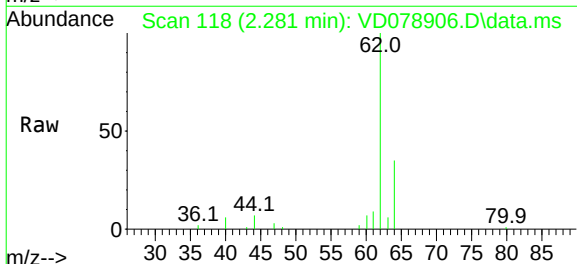
Acq: 13 May 2024 10:50

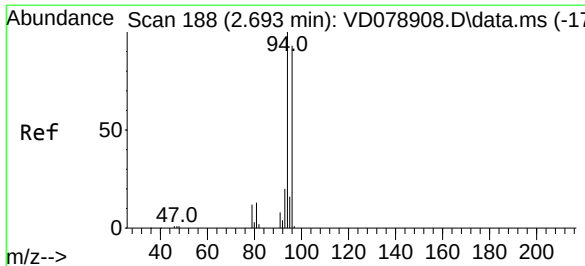
Tgt Ion: 62 Resp: 26905

Ion Ratio Lower Upper

62 100

64 34.9 26.3 39.5





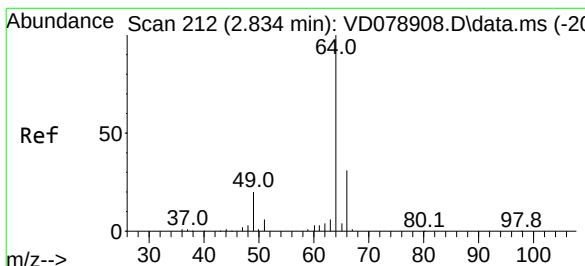
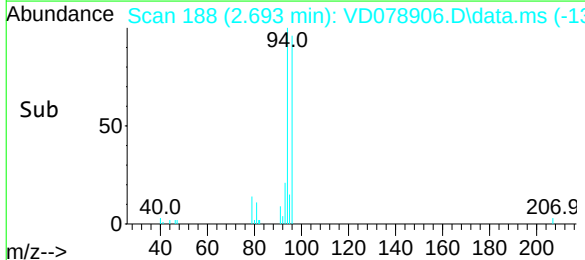
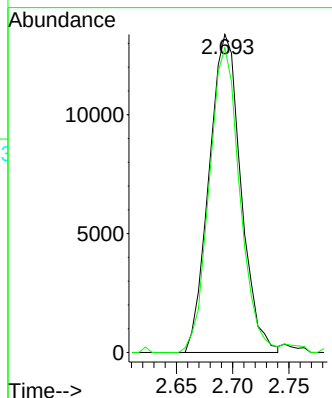
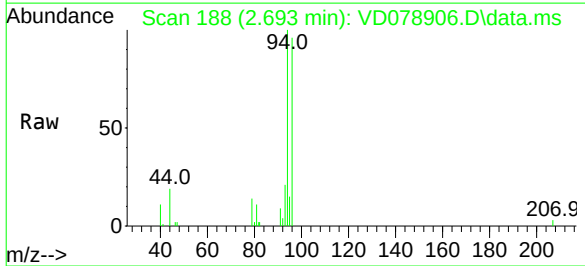
#5
Bromomethane
Concen: 11.653 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 26364
Ion Ratio Lower Upper
94 100
96 92.1 76.9 115.3

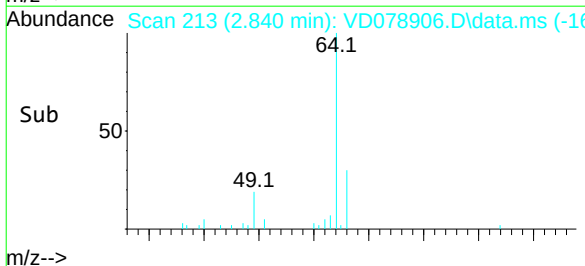
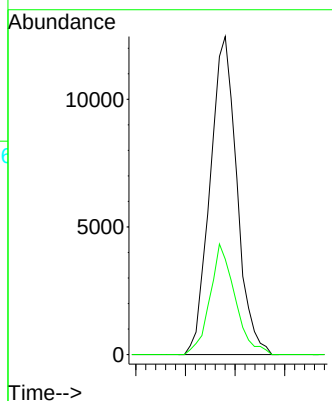
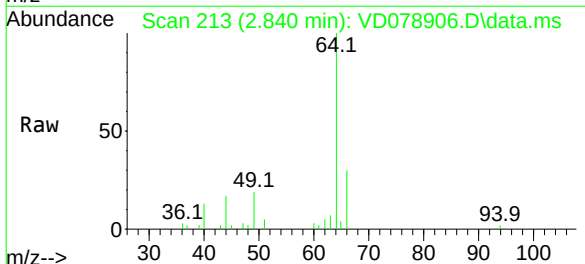
Manual Integrations
APPROVED

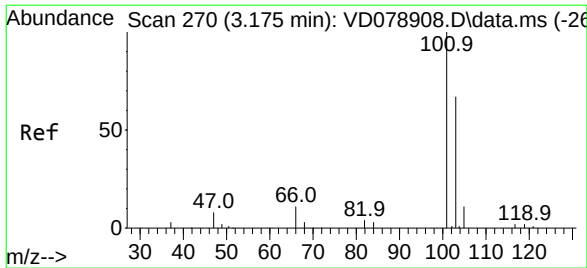
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#6
Chloroethane
Concen: 11.090 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

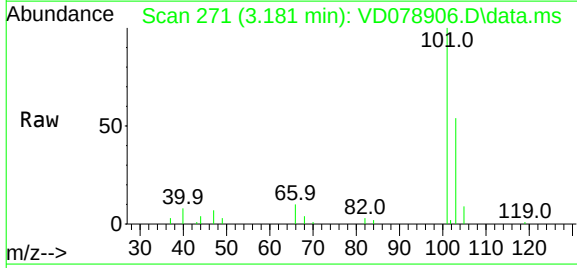
Tgt Ion: 64 Resp: 23363
Ion Ratio Lower Upper
64 100
66 30.0 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 12.097 ug/l
 RT: 3.181 min Scan# 270
 Delta R.T. 0.006 min
 Lab File: VD078906.D
 Acq: 13 May 2024 10:50

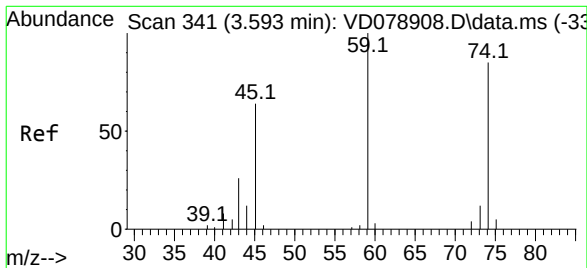
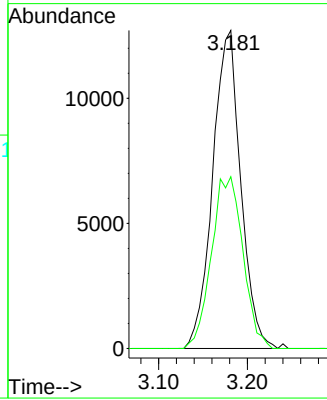
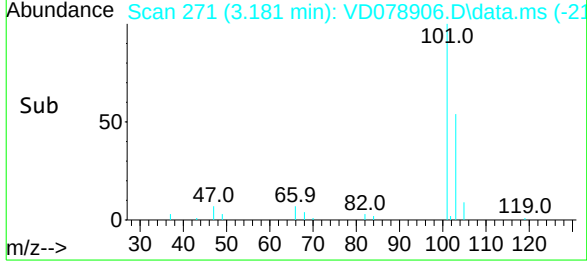
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion:101 Resp: 27903
 Ion Ratio Lower Upper
 101 100
 103 54.0 53.2 79.8

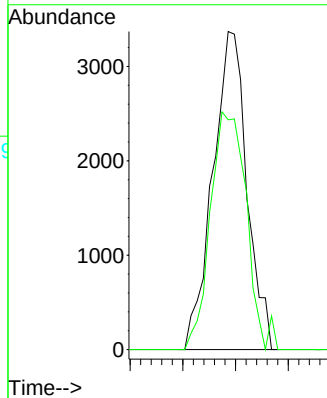
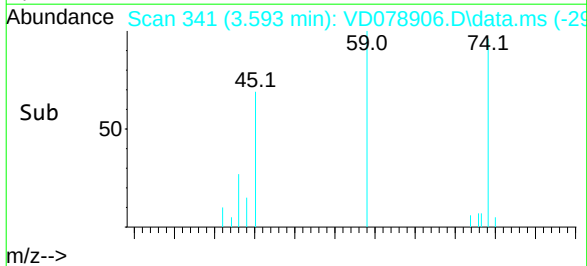
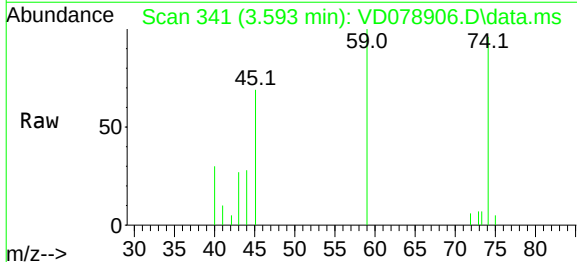
Manual Integrations
 APPROVED

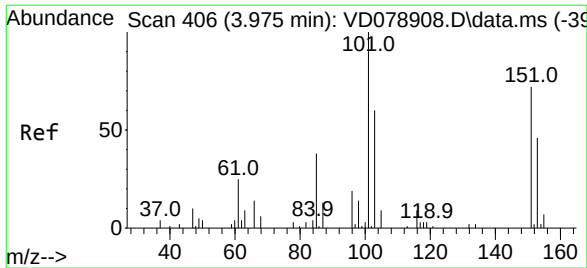
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#8
 Diethyl Ether
 Concen: 13.564 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD078906.D
 Acq: 13 May 2024 10:50

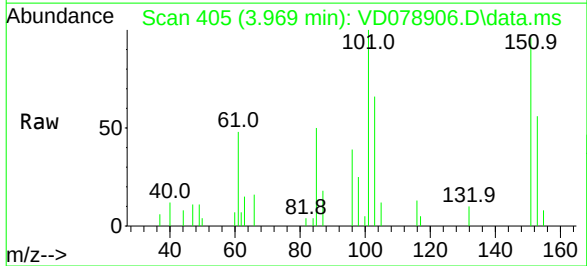
Tgt Ion: 74 Resp: 7586
 Ion Ratio Lower Upper
 74 100
 45 78.6 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.106 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

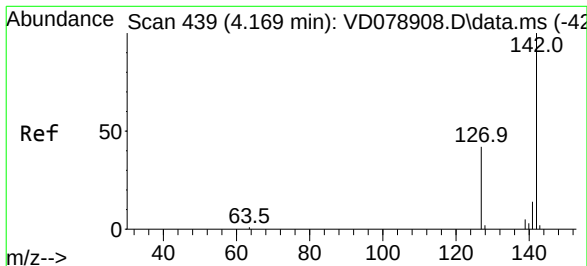
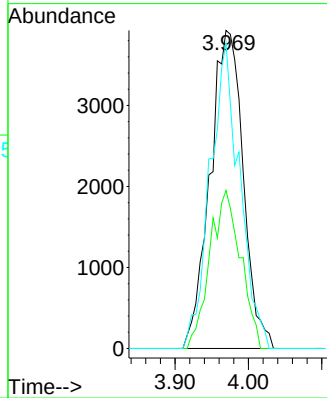
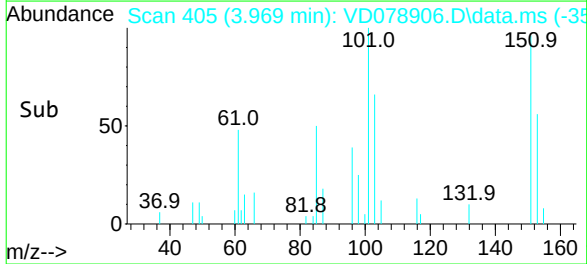
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



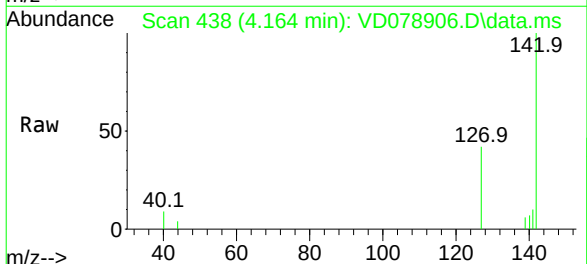
Tgt Ion:101 Resp: 12310
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 86.1 60.3 90.5

Manual Integrations
APPROVED

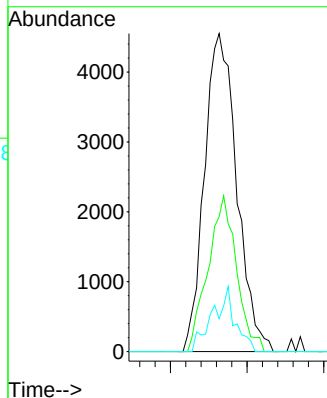
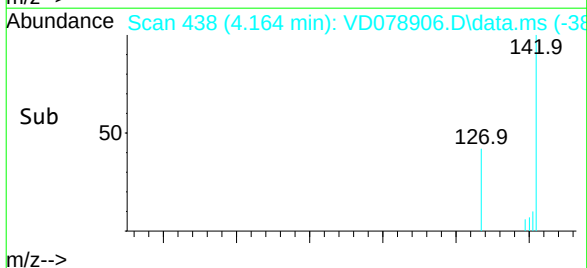
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

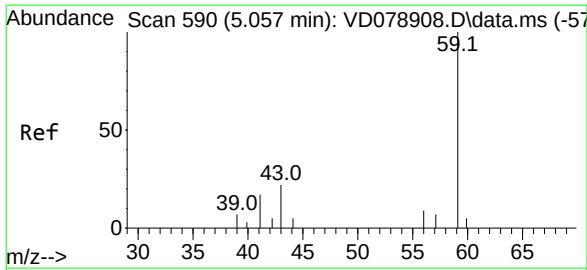


#10
Methyl Iodide
Concen: 9.143 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50



Tgt Ion:142 Resp: 13306
Ion Ratio Lower Upper
142 100
127 43.1 34.2 51.4
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 49.612 ug/l

RT: 5.058 min Scan# 59

Delta R.T. 0.001 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

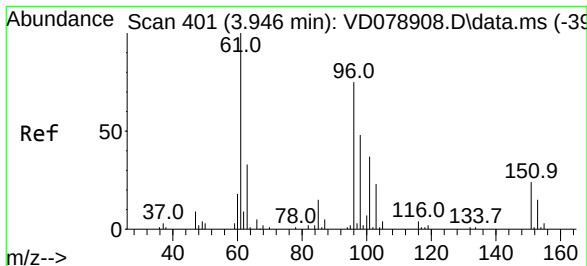
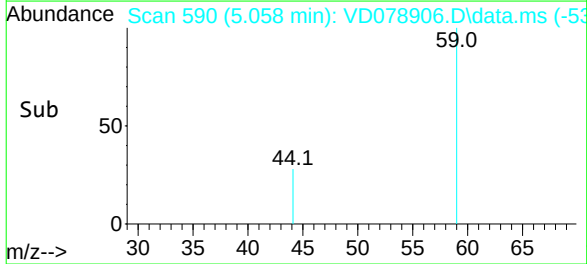
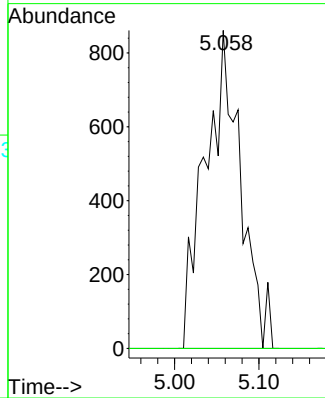
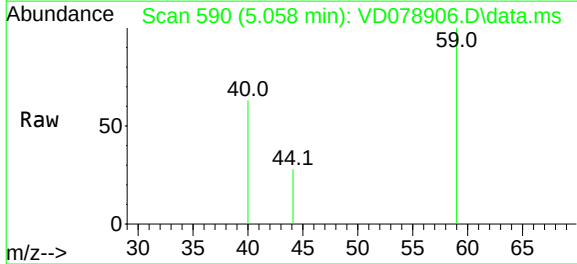
VSTDIC010

Tgt Ion: 59 Resp: 2511
 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: 10.290 ug/l

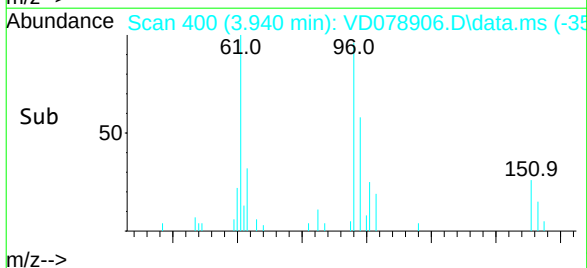
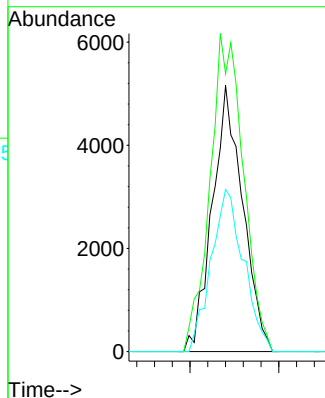
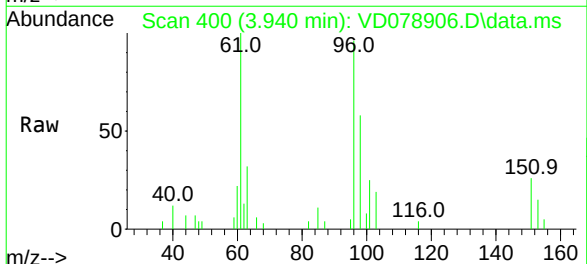
RT: 3.940 min Scan# 400

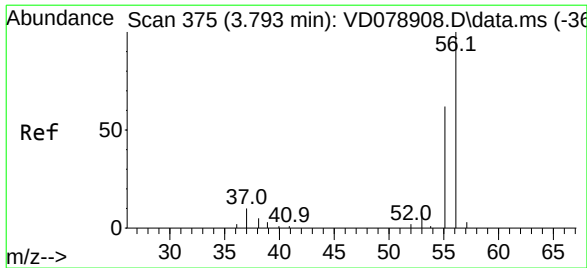
Delta R.T. -0.005 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Tgt Ion: 96 Resp: 12269
 Ion Ratio Lower Upper
 96 100
 61 104.4 107.3 160.9#
 98 60.9 51.7 77.5





#13

Acrolein

Concen: 59.729 ug/l

RT: 3.793 min Scan# 37

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

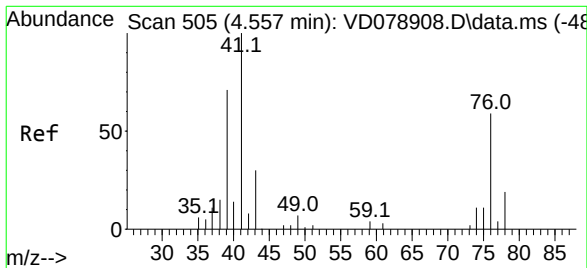
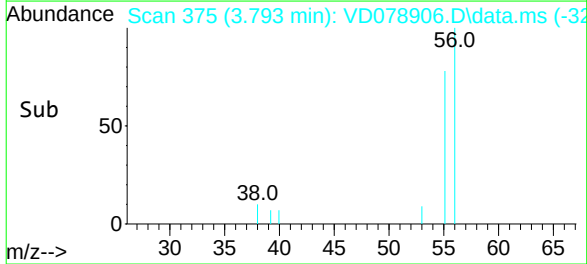
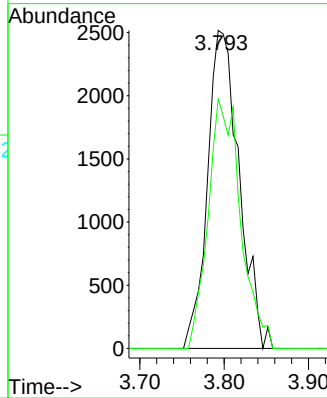
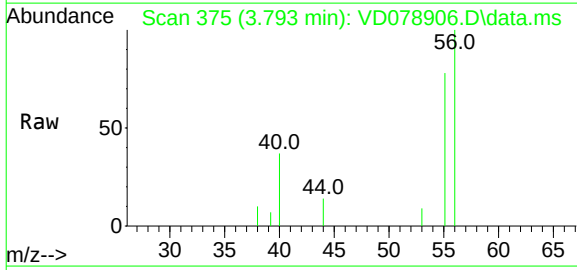
VSTDICC010

Tgt Ion:	56	Resp:	6569
Ion	Ratio	Lower	Upper
56	100		
55	80.4	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: 9.633 ug/l

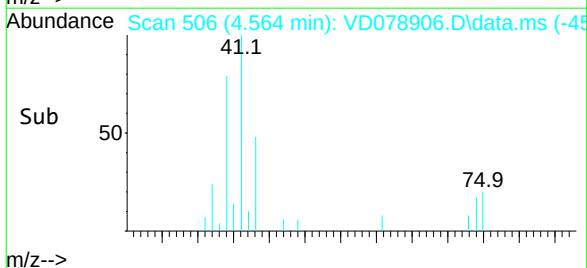
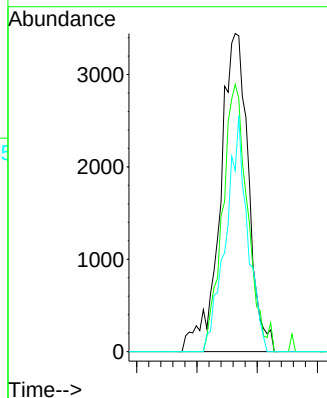
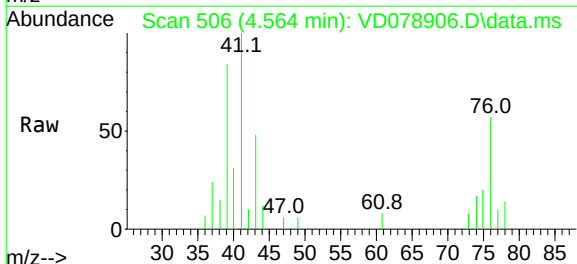
RT: 4.564 min Scan# 506

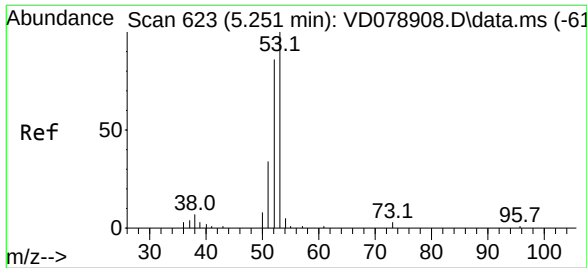
Delta R.T. 0.006 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

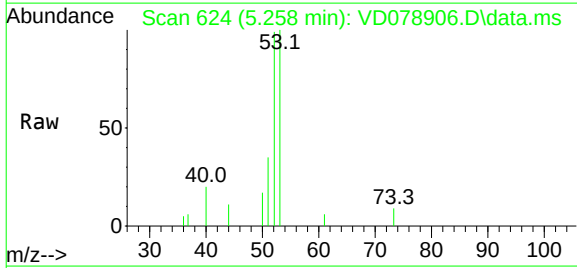
Tgt Ion:	41	Resp:	11208
Ion	Ratio	Lower	Upper
41	100		
39	74.6	58.0	87.0
76	56.9	45.9	68.9





#15
Acrylonitrile
Concen: 47.037 ug/l
RT: 5.258 min Scan# 623
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

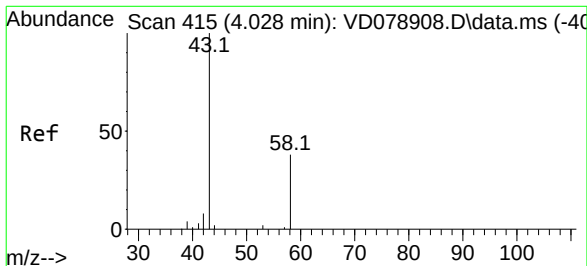
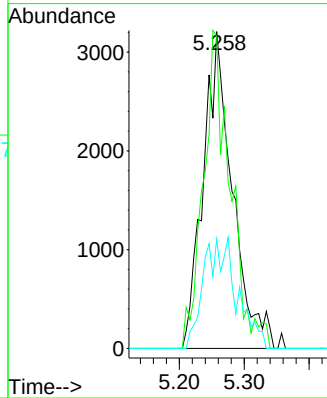
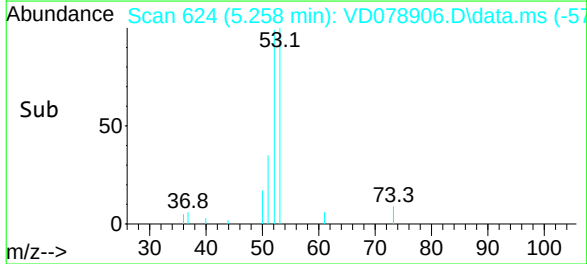
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 10045
Ion Ratio Lower Upper
53 100
52 91.0 67.7 101.5
51 14.2 28.6 42.8#

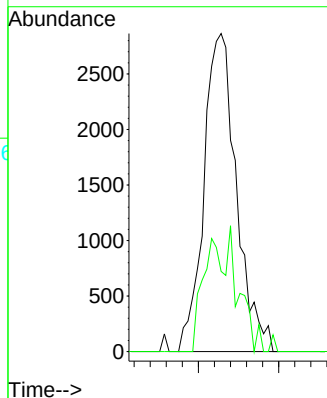
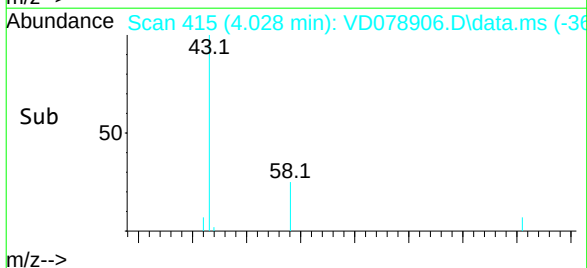
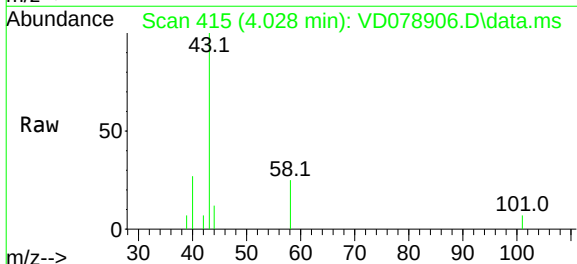
Manual Integrations
APPROVED

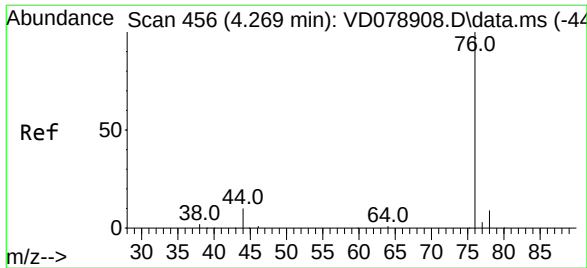
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#16
Acetone
Concen: 45.715 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 43 Resp: 8053
Ion Ratio Lower Upper
43 100
58 25.2 30.4 45.6#





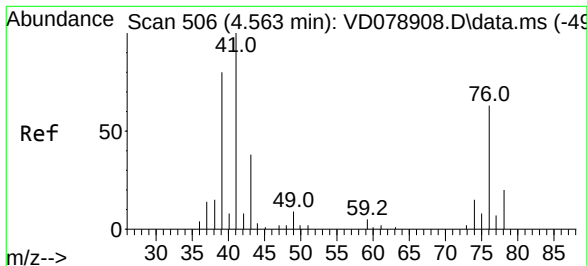
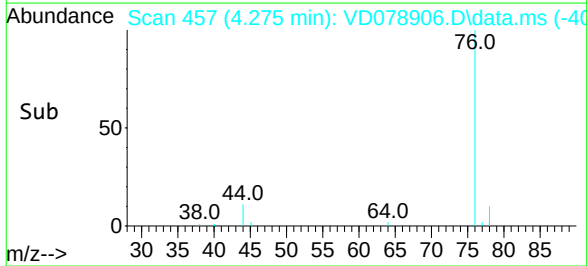
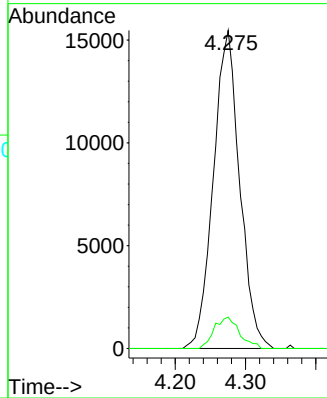
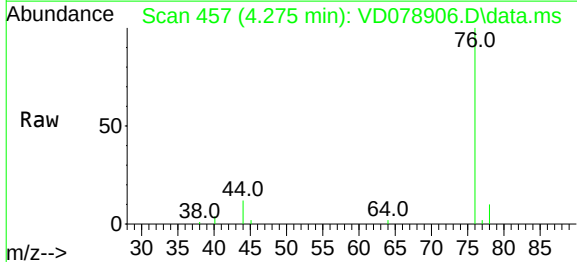
#17
Carbon Disulfide
Concen: 10.132 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 40237
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3

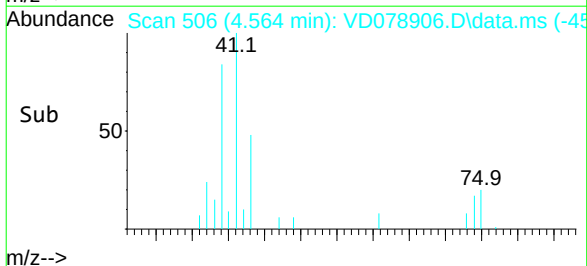
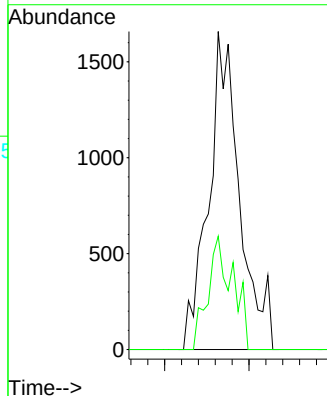
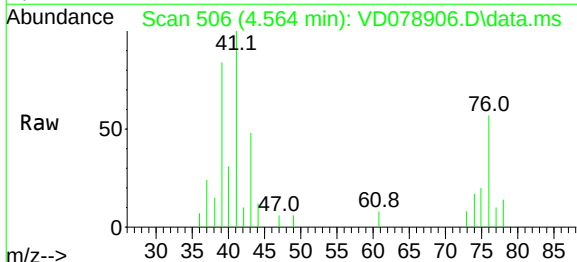
Manual Integrations
APPROVED

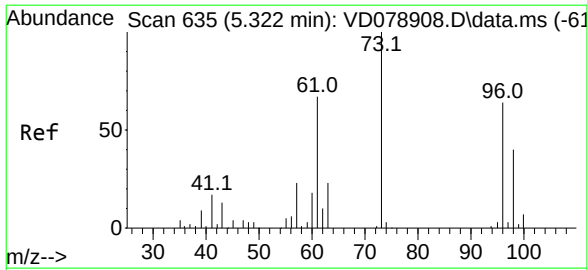
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#18
Methyl Acetate
Concen: 10.414 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 43 Resp: 4224
Ion Ratio Lower Upper
43 100
74 28.7 28.1 42.1





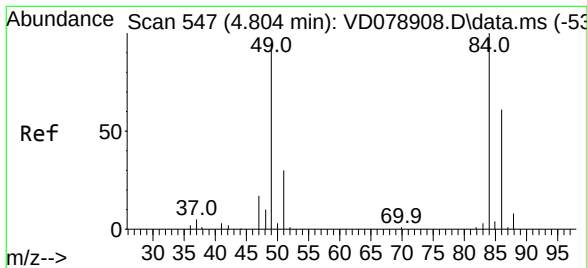
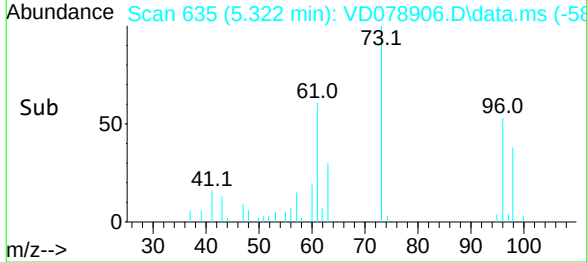
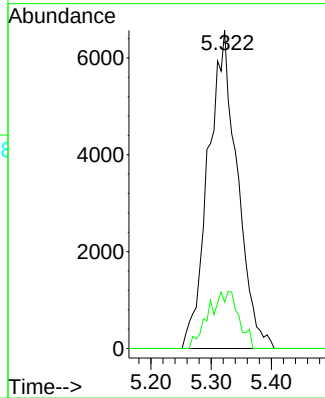
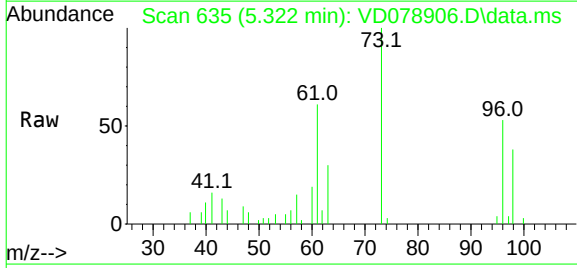
#19
Methyl tert-butyl Ether
Concen: 9.525 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 22128
Ion Ratio Lower Upper
73 100
57 14.6 18.3 27.5#

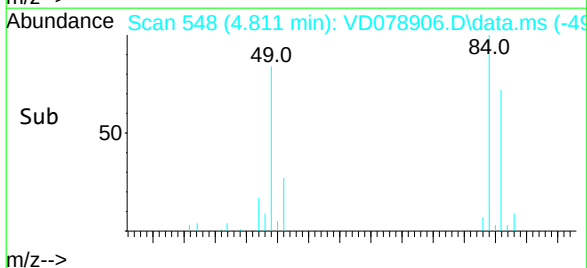
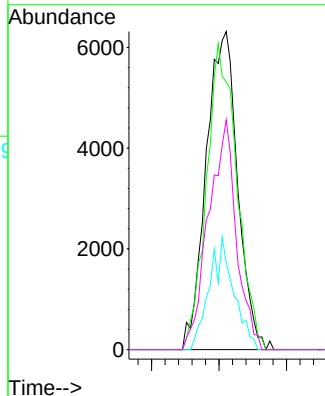
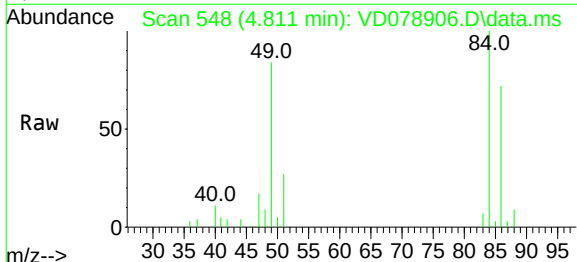
Manual Integrations
APPROVED

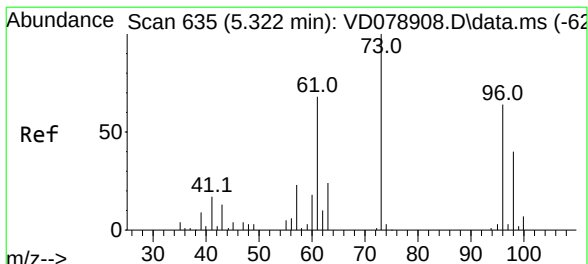
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#20
Methylene Chloride
Concen: 9.908 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.007 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 84 Resp: 20450
Ion Ratio Lower Upper
84 100
49 84.1 75.6 113.4
51 27.4 24.2 36.2
86 72.2 49.2 73.8





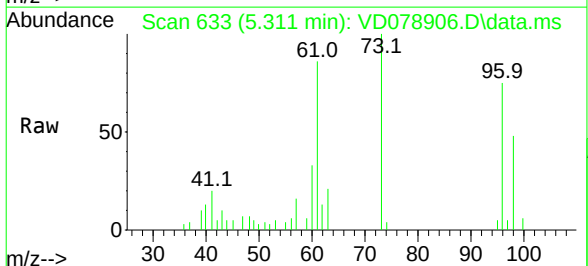
#21
trans-1,2-Dichloroethene
Concen: 10.218 ug/l
RT: 5.311 min Scan# 63
Delta R.T. -0.011 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

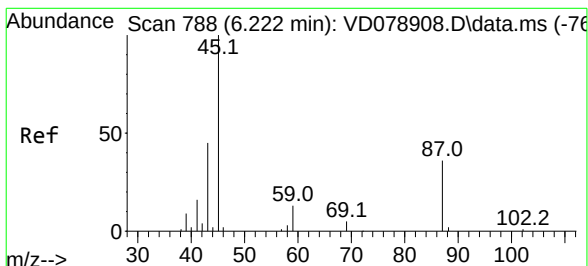
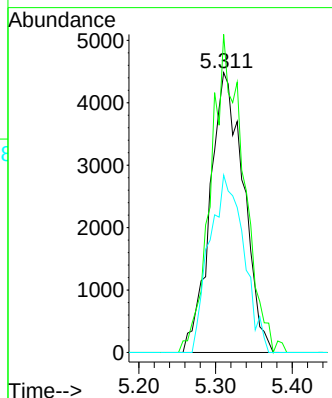
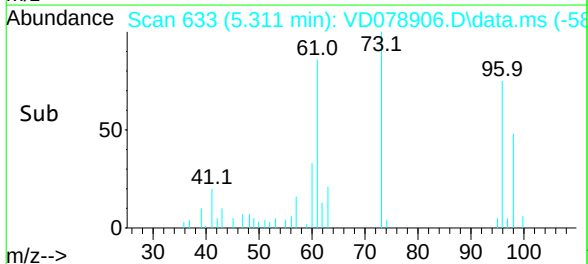
VSTDICC010



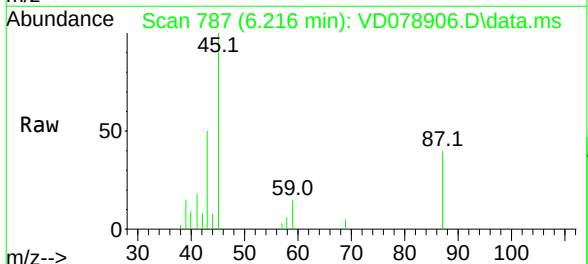
Tgt Ion:	96	Resp:	13580
Ion	Ratio	Lower	Upper
96	100		
61	113.7	84.5	126.7
98	63.4	50.5	75.7

Manual Integrations
APPROVED

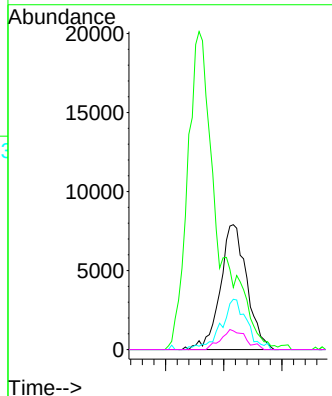
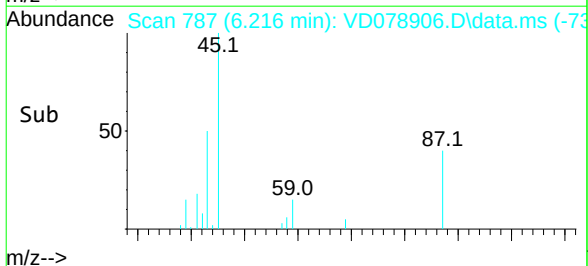
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

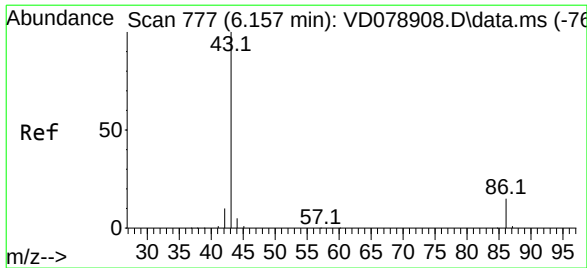


#22
Diisopropyl ether
Concen: 9.514 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50



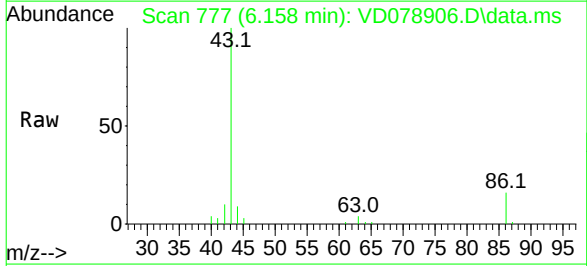
Tgt Ion:	45	Resp:	25035
Ion	Ratio	Lower	Upper
45	100		
43	47.7	41.7	62.5
87	40.3	30.2	45.2
59	15.0	11.0	16.6





#23
 Vinyl Acetate
 Concen: 45.554 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078906.D
 Acq: 13 May 2024 10:50

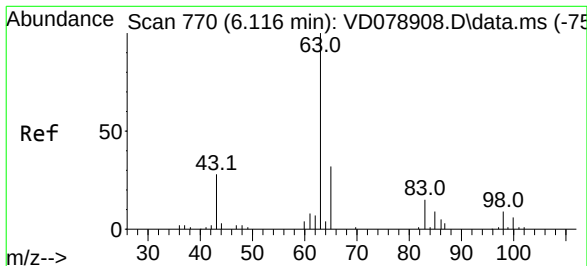
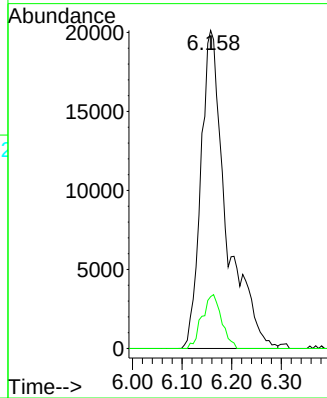
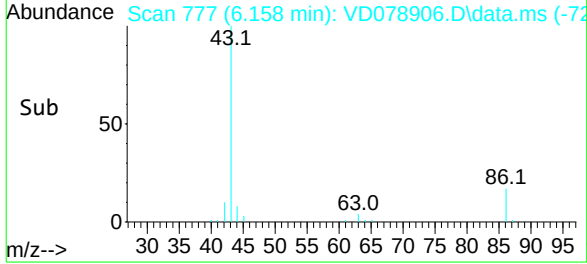
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



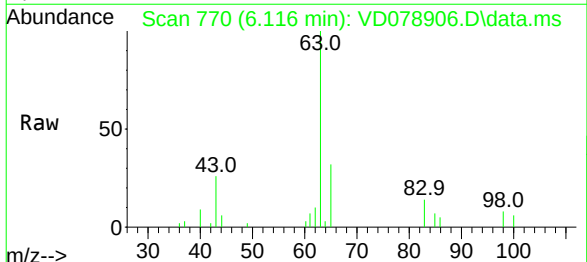
Tgt Ion: 43 Resp: 71899
 Ion Ratio Lower Upper
 43 100
 86 16.3 12.3 18.5

Manual Integrations
 APPROVED

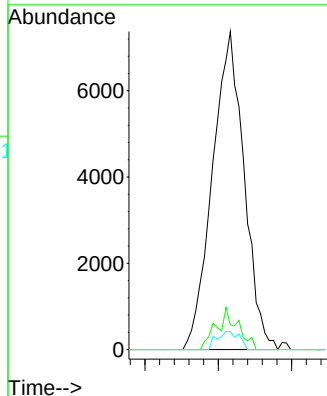
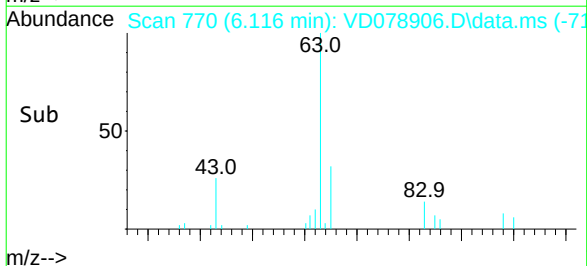
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

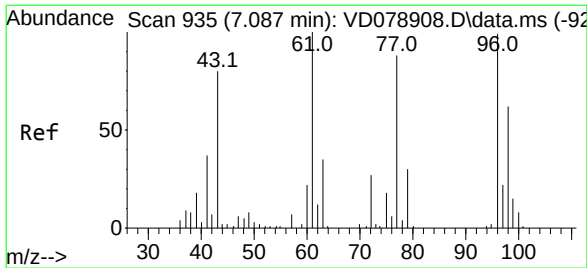


#24
 1,1-Dichloroethane
 Concen: 10.611 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD078906.D
 Acq: 13 May 2024 10:50



Tgt Ion: 63 Resp: 22136
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 5.7 2.9 8.6





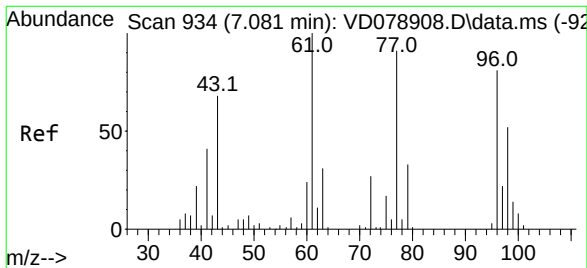
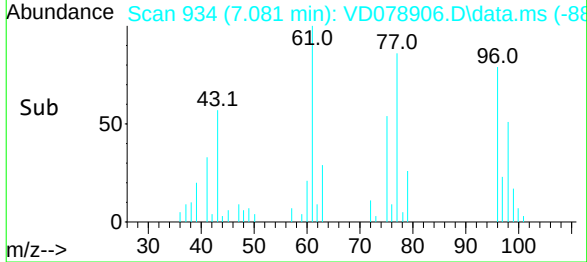
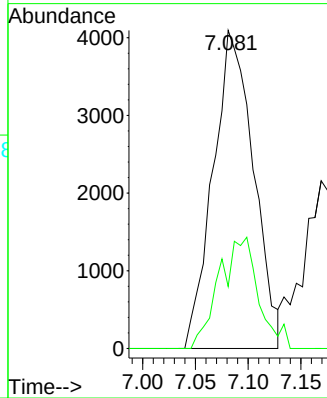
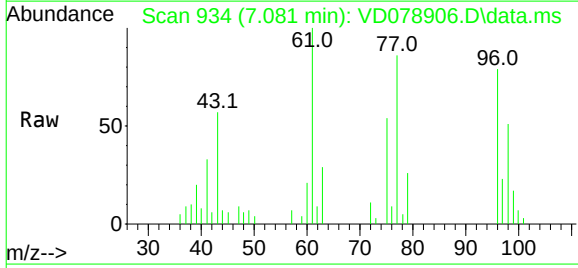
#25
2-Butanone
Concen: 46.417 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 10936
Ion Ratio Lower Upper
43 100
72 19.5 26.4 39.6#

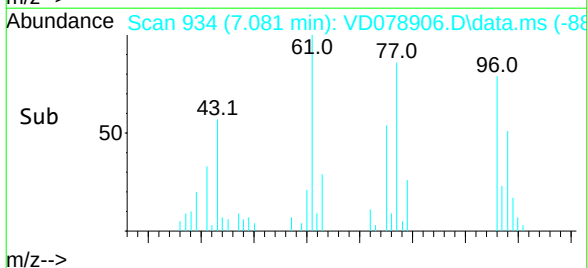
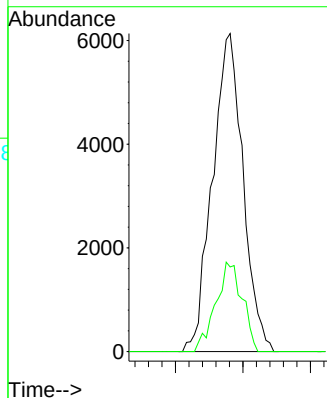
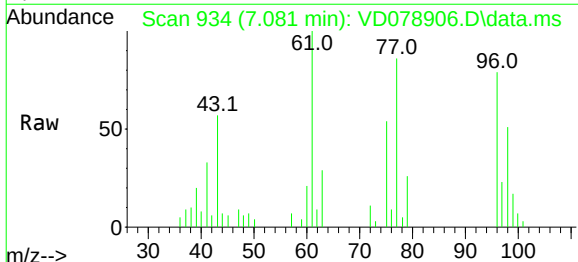
Manual Integrations
APPROVED

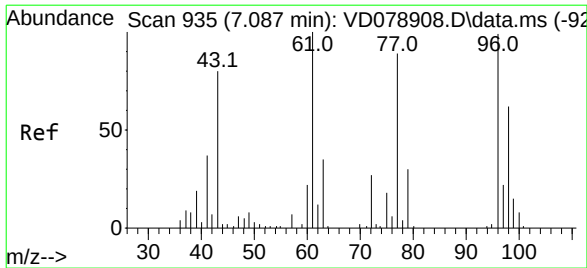
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#26
2,2-Dichloropropane
Concen: 10.518 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

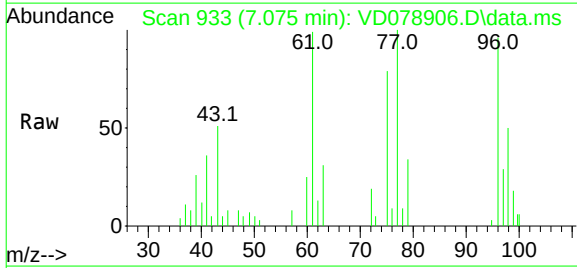
Tgt Ion: 77 Resp: 19282
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 10.122 ug/l
RT: 7.075 min Scan# 93
Delta R.T. -0.011 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

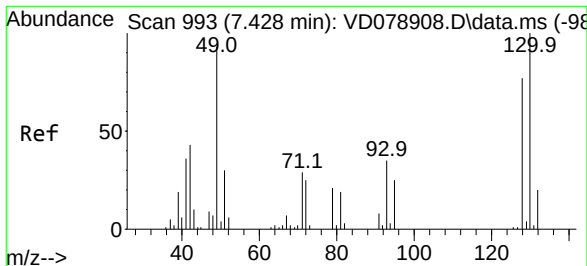
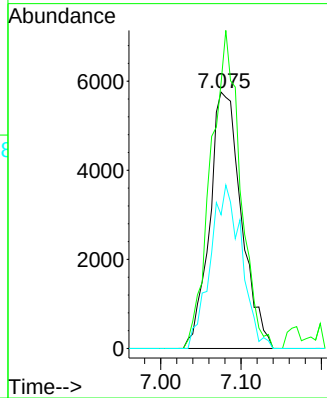
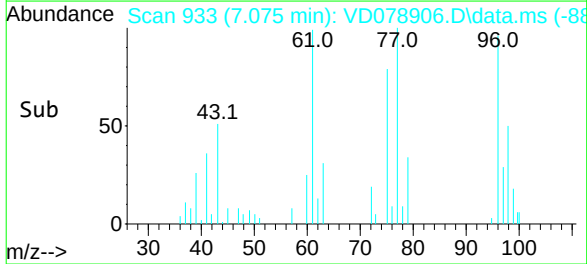
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 15796
Ion Ratio Lower Upper
96 100
61 115.8 0.0 229.0
98 62.9 0.0 127.2

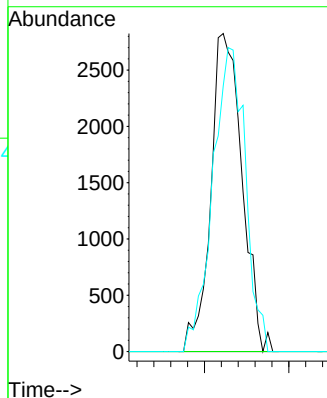
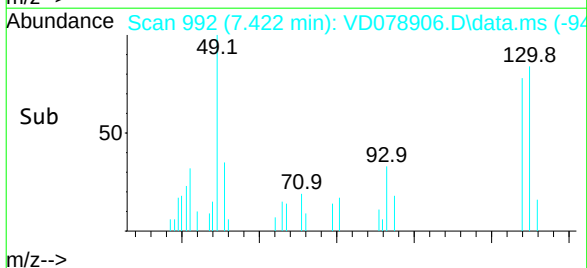
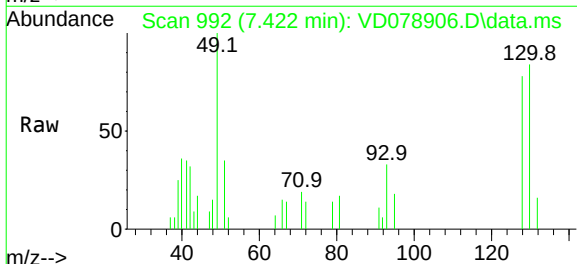
Manual Integrations
APPROVED

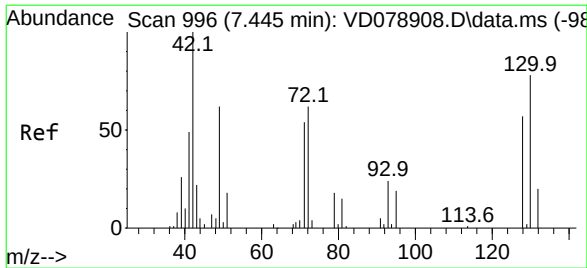
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#28
Bromochloromethane
Concen: 10.443 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 49 Resp: 7265
Ion Ratio Lower Upper
49 100
129 0.0 0.0 7.0
130 100.1 87.7 131.5





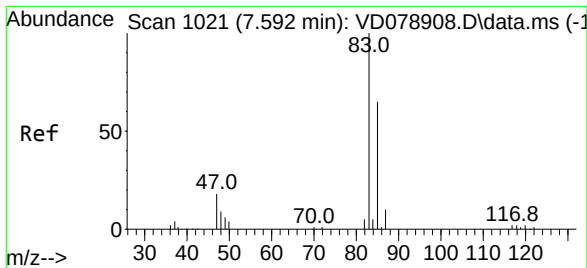
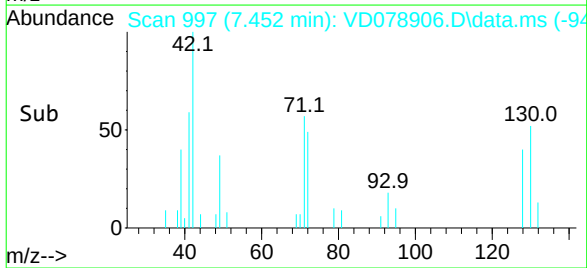
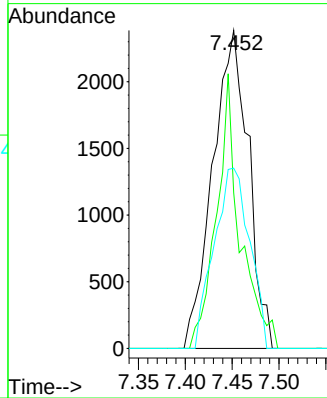
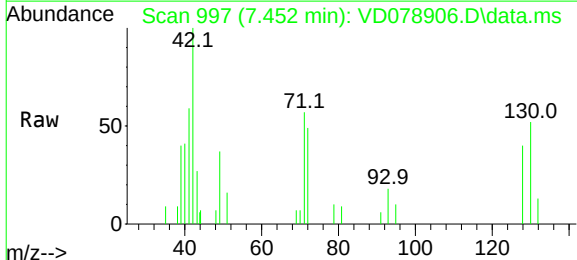
#29
Tetrahydrofuran
Concen: 46.290 ug/l
RT: 7.452 min Scan# 99
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 6308
Ion Ratio Lower Upper
42 100
72 57.2 49.4 74.0
71 56.6 45.0 67.6

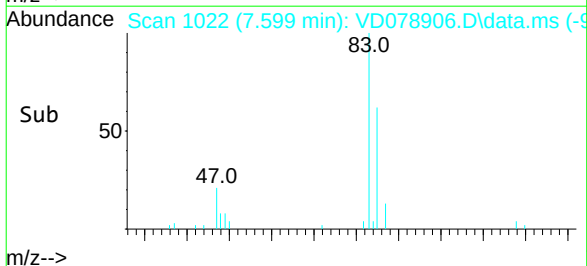
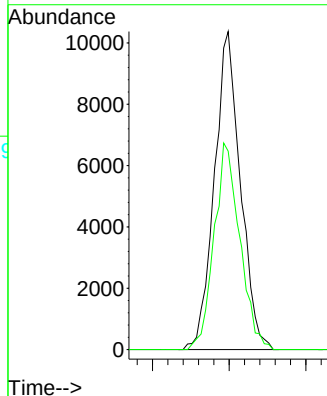
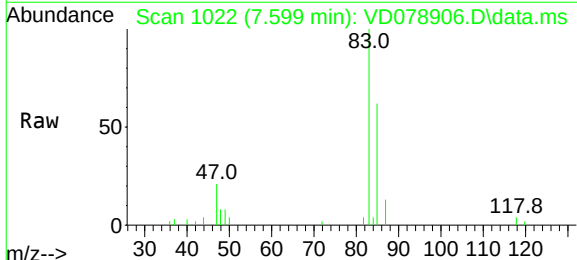
Manual Integrations
APPROVED

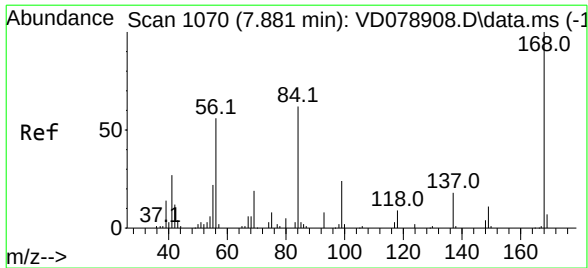
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#30
Chloroform
Concen: 10.341 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

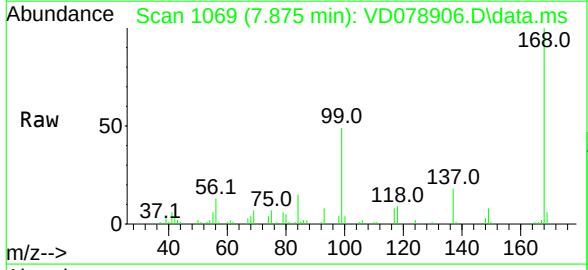
Tgt Ion: 83 Resp: 24434
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.6





#31
Cyclohexane
Concen: 11.007 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

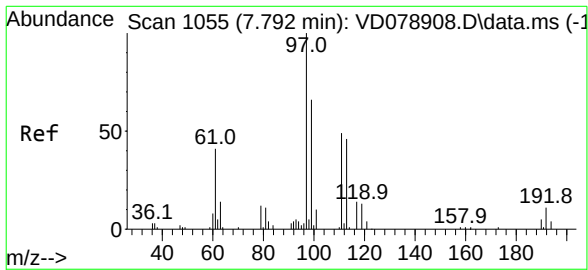
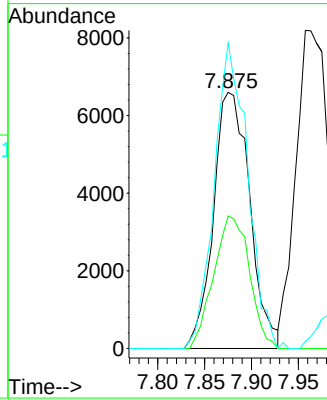
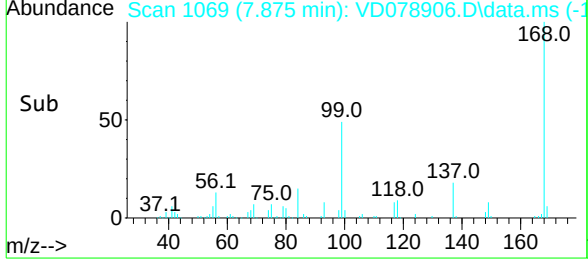
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



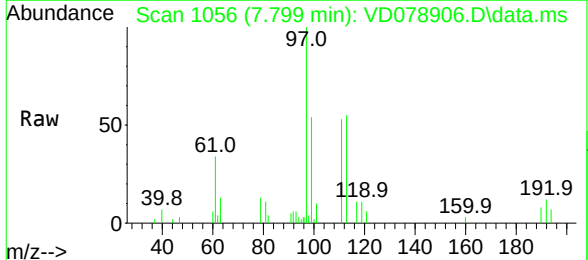
Tgt Ion:	56	Resp:	17766
Ion	Ratio	Lower	Upper
56	100		
69	51.8	28.0	42.0
84	119.3	87.4	131.0

Manual Integrations
APPROVED

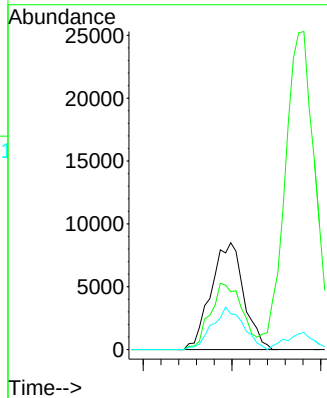
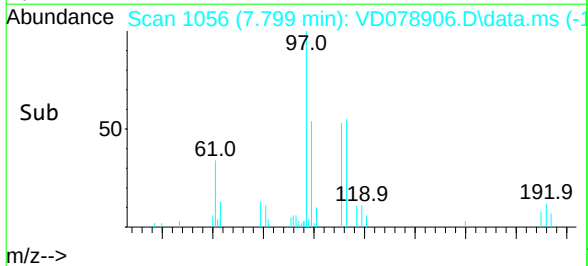
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

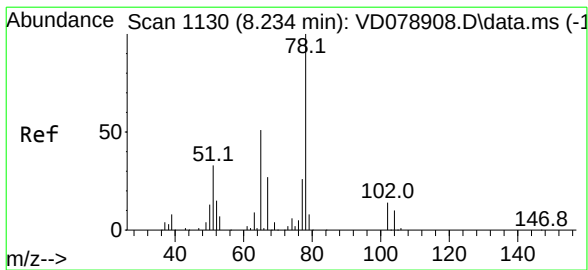


#32
1,1,1-Trichloroethane
Concen: 10.747 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50



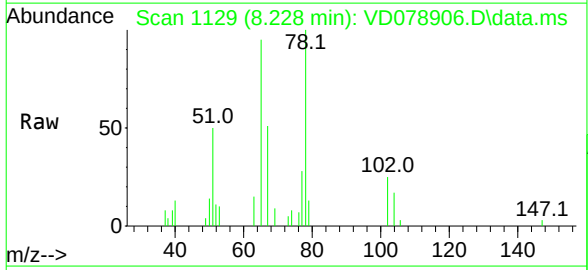
Tgt Ion:	97	Resp:	21745
Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.3	76.9
61	37.6	31.4	47.2





#33
1,2-Dichloroethane-d4
Concen: 11.352 ug/l
RT: 8.228 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

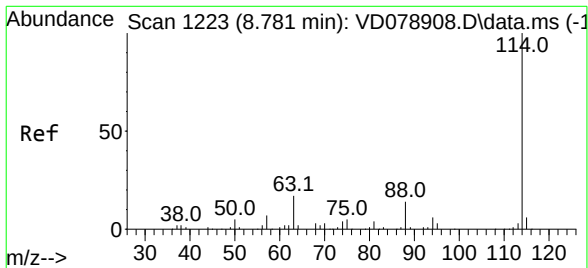
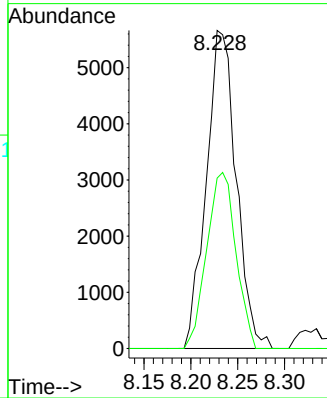
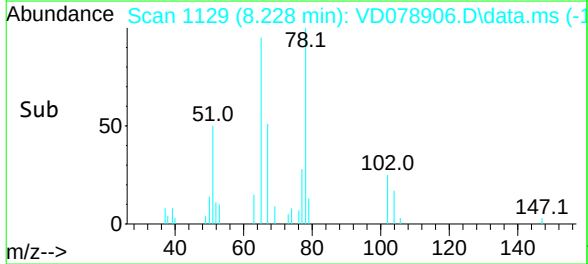
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



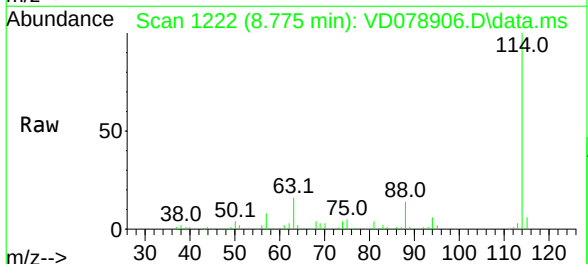
Tgt Ion: 65 Resp: 12542
Ion Ratio Lower Upper
65 100
67 54.1 0.0 111.0

Manual Integrations
APPROVED

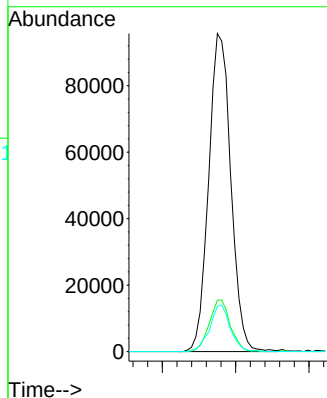
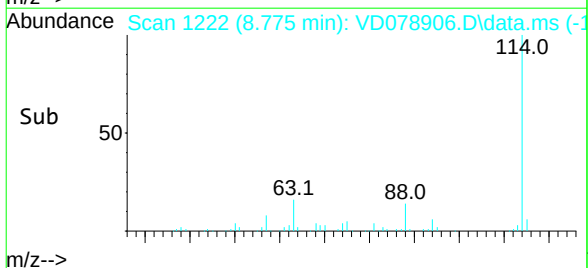
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

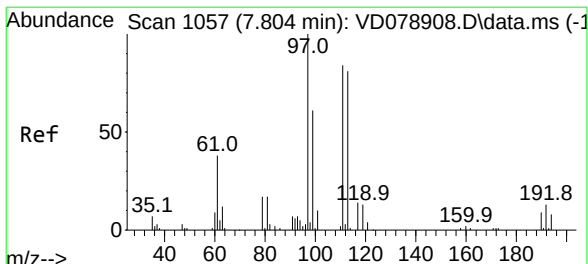


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50



Tgt Ion:114 Resp: 200811
Ion Ratio Lower Upper
114 100
63 16.2 0.0 34.0
88 14.2 0.0 27.2





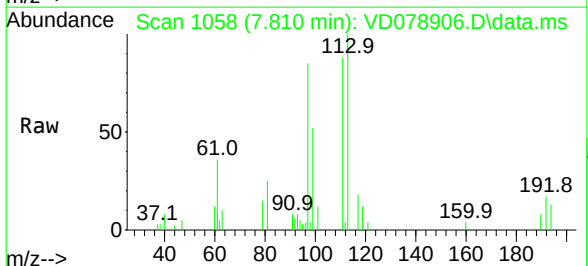
#35
 Dibromofluoromethane
 Concen: 10.449 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD078906.D
 Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

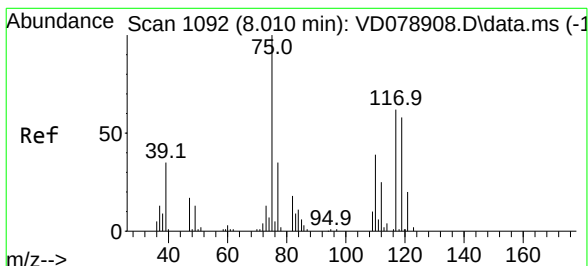
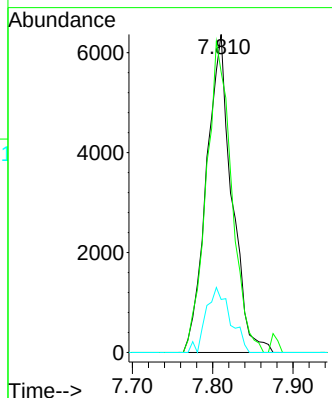
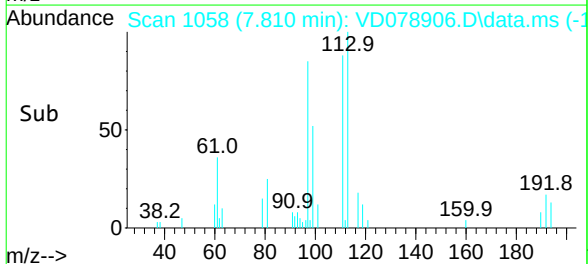
VSTDIC010



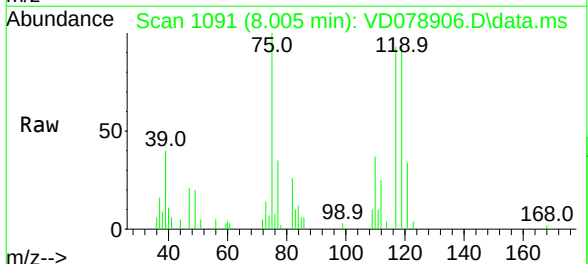
Tgt Ion:	113	Resp:	13968
Ion	Ratio	Lower	Upper
113	100		
111	97.9	84.0	126.0
192	19.7	15.4	23.0

Manual Integrations
 APPROVED

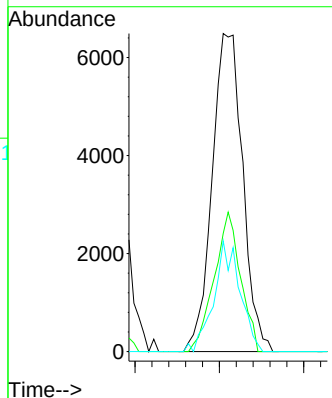
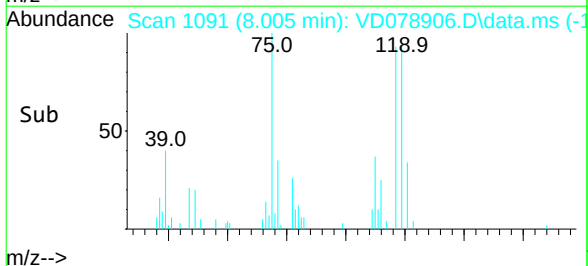
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

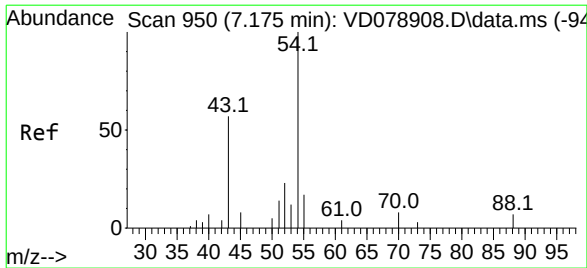


#36
 1,1-Dichloropropene
 Concen: 9.841 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.005 min
 Lab File: VD078906.D
 Acq: 13 May 2024 10:50



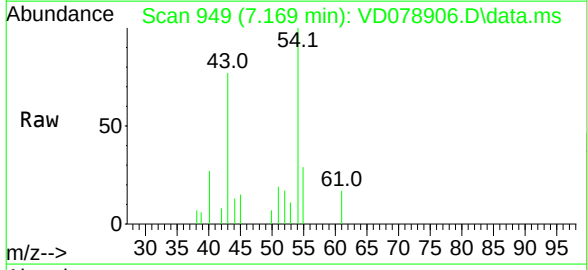
Tgt Ion:	75	Resp:	16369
Ion	Ratio	Lower	Upper
75	100		
110	37.7	19.6	58.7
77	29.6	26.1	39.1





#37
Ethyl Acetate
Concen: 9.885 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

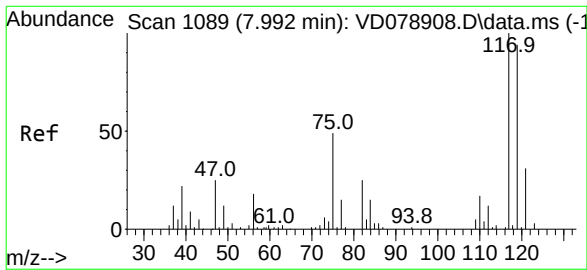
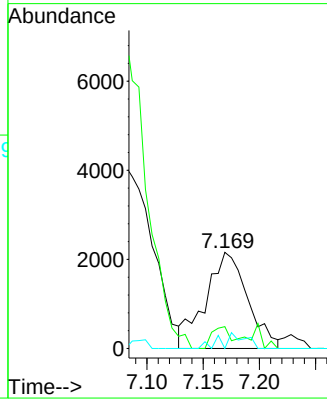
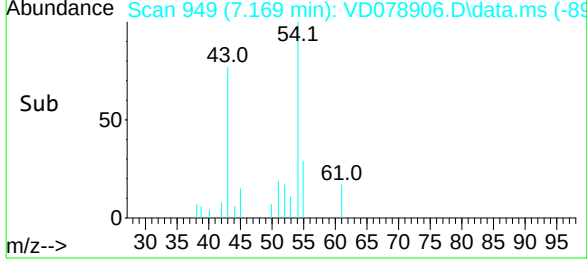
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



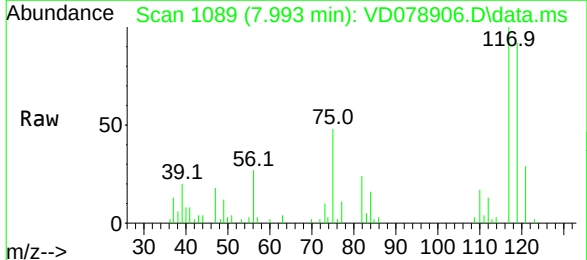
Tgt Ion: 43	Resp: 5604
Ion Ratio Lower Upper	
43 100	
61 10.7 13.9 20.9	
70 9.2 9.8 14.6	

Manual Integrations
APPROVED

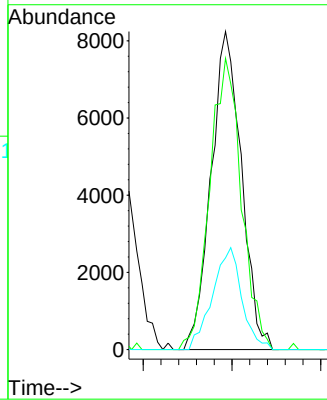
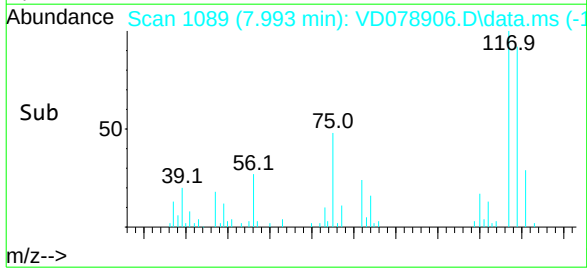
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

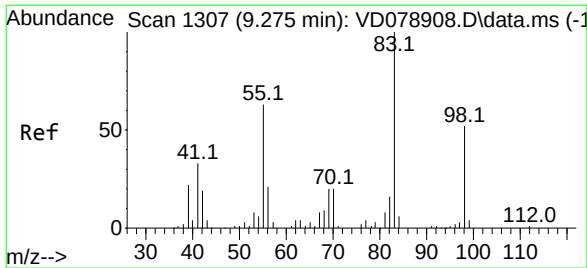


#38
Carbon Tetrachloride
Concen: 10.061 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50



Tgt Ion: 117	Resp: 19585
Ion Ratio Lower Upper	
117 100	
119 91.6 75.4 113.0	
121 28.8 25.0 37.4	





#39
Methylcyclohexane
Concen: 9.532 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

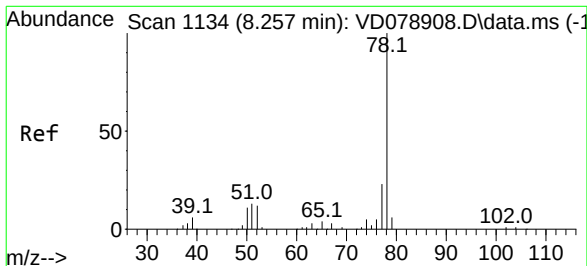
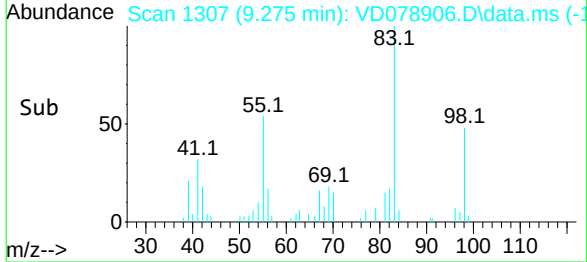
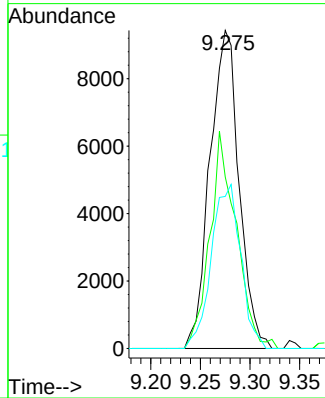
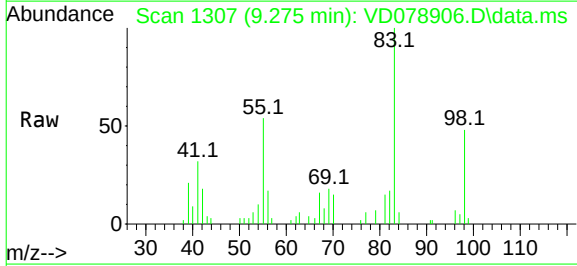
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
83	100		
55	53.9	50.1	75.1
98	47.8	41.9	62.9

Manual Integrations

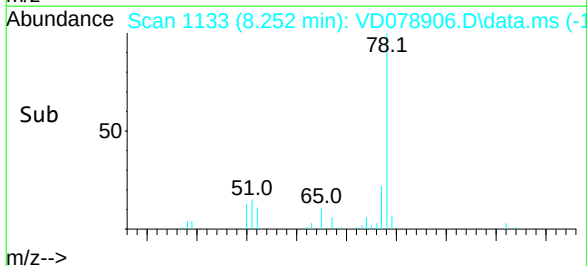
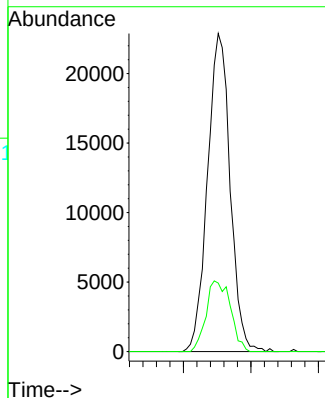
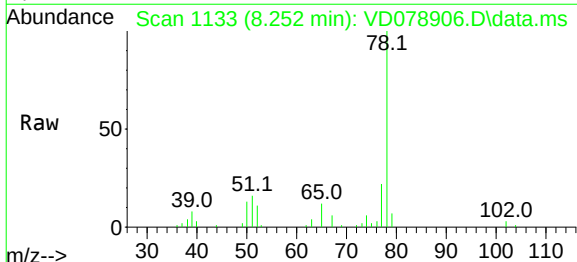
APPROVED

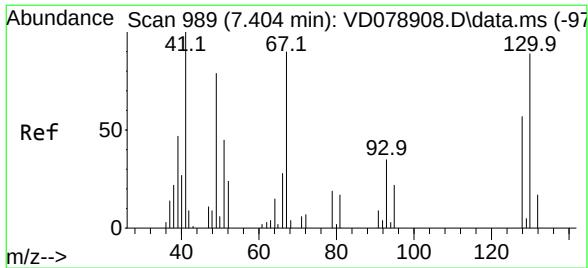
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#40
Benzene
Concen: 9.906 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

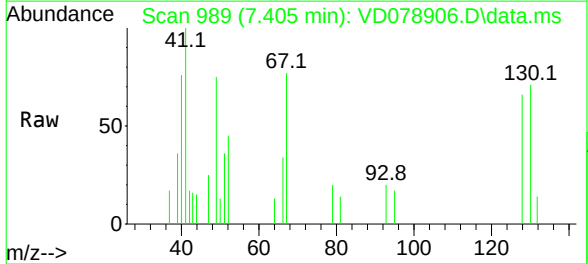
Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.1	27.1





#41
Methacrylonitrile
Concen: 9.586 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

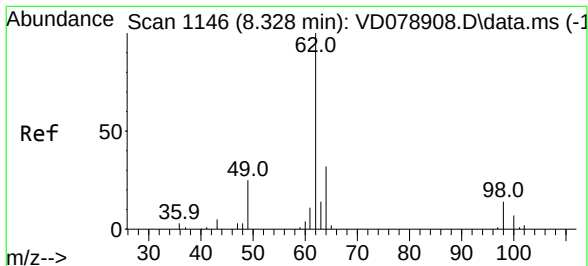
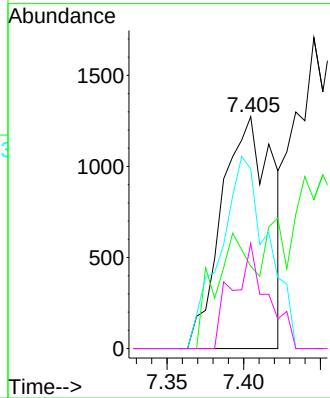
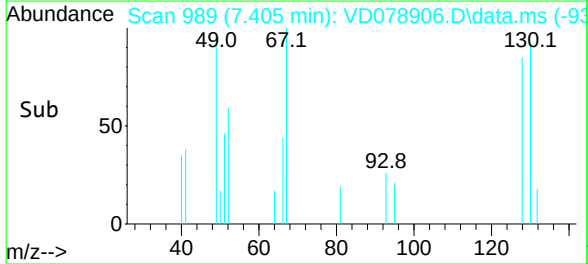
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	2924
Ion	Ratio	Lower	Upper
41	100		
39	38.5	41.4	62.0
67	77.2	85.8	128.6
52	30.7	30.4	45.6

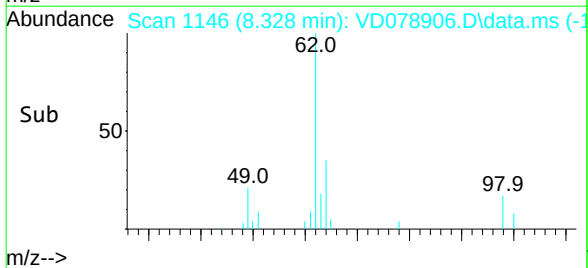
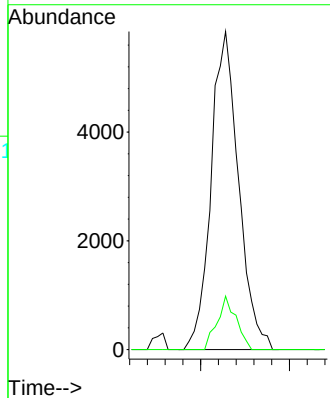
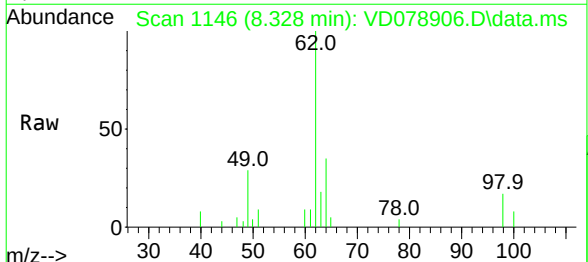
Manual Integrations
APPROVED

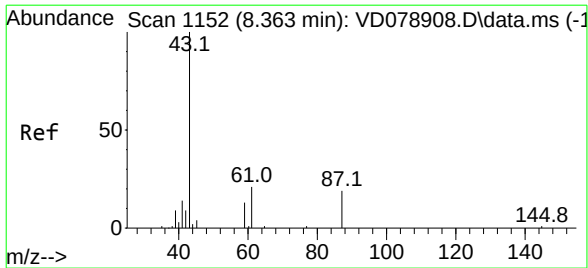
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#42
1,2-Dichloroethane
Concen: 9.670 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:	62	Resp:	12593
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8





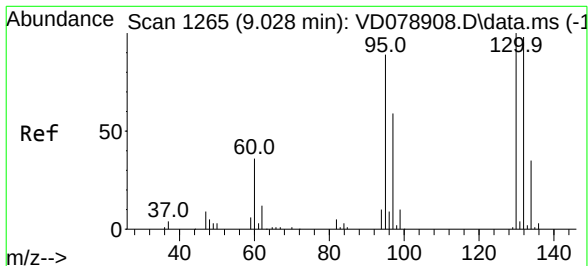
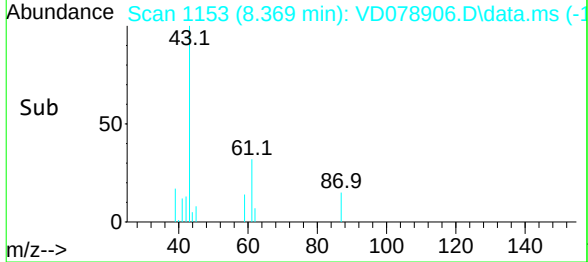
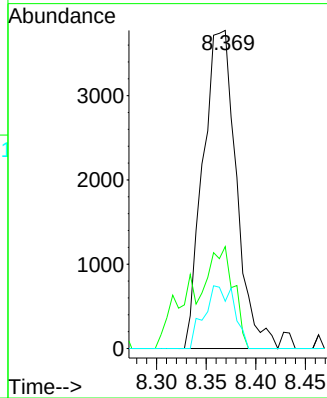
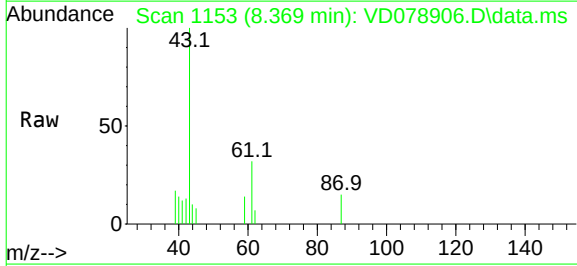
#43
Isopropyl Acetate
Concen: 8.756 ug/l
RT: 8.369 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 43	Resp: 8807
Ion Ratio	Lower Upper
43 100	
61 26.3	29.3 43.9
87 17.7	14.9 22.3

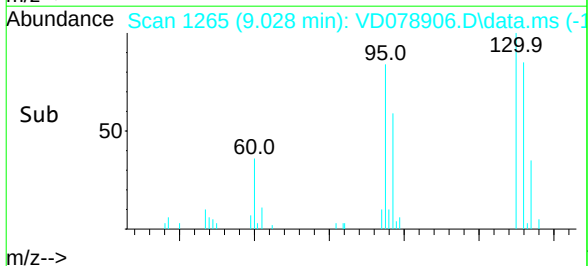
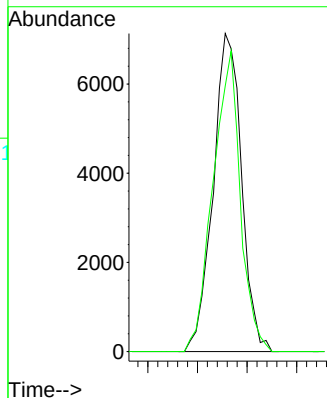
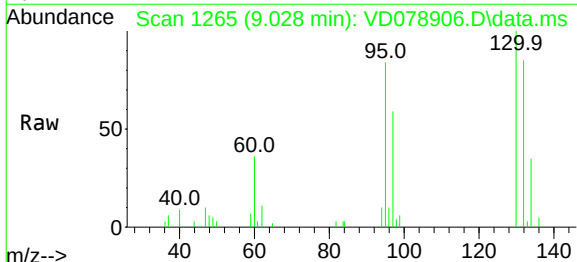
Manual Integrations
APPROVED

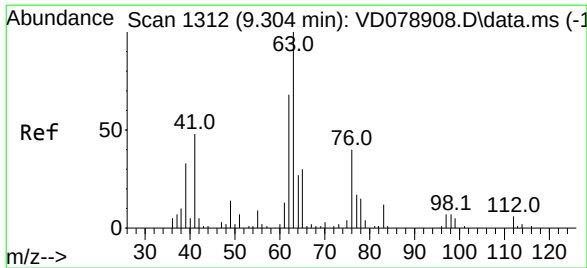
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#44
Trichloroethene
Concen: 9.918 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:130	Resp: 14153
Ion Ratio	Lower Upper
130 100	
95 83.5	0.0 177.8





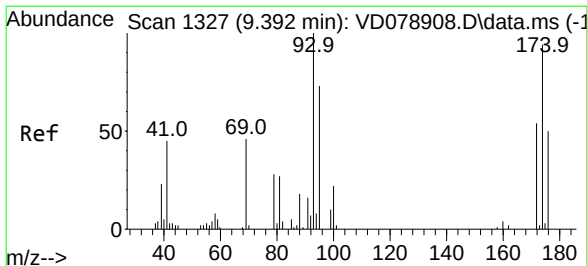
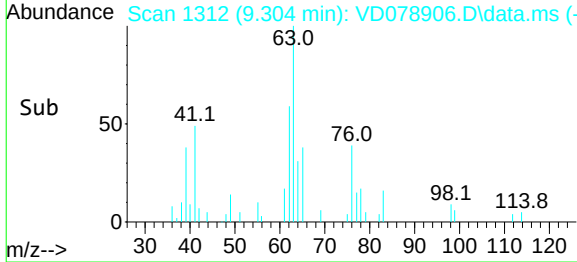
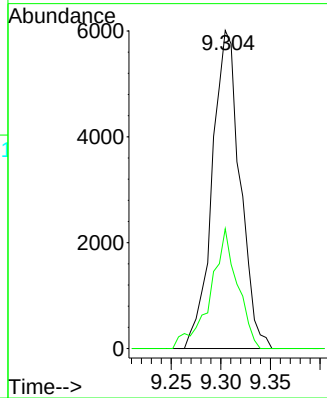
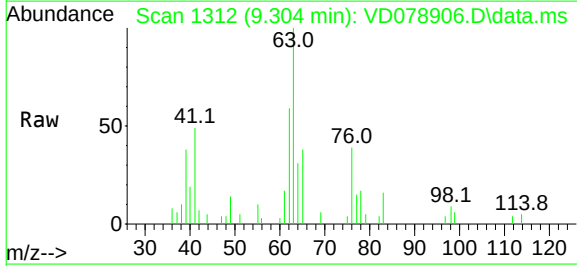
#45
1,2-Dichloropropane
Concen: 9.938 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 63 Resp: 11750
Ion Ratio Lower Upper
63 100
65 37.6 23.8 35.8

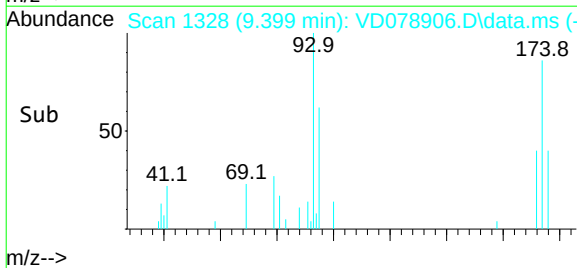
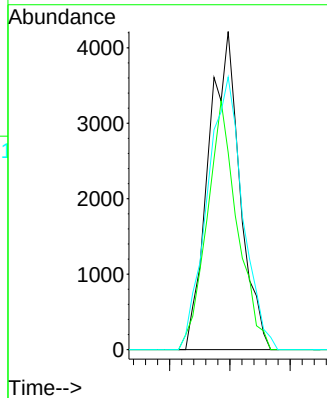
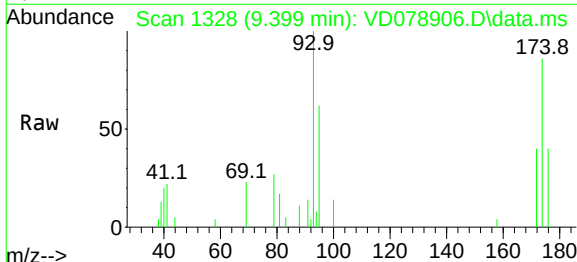
Manual Integrations
APPROVED

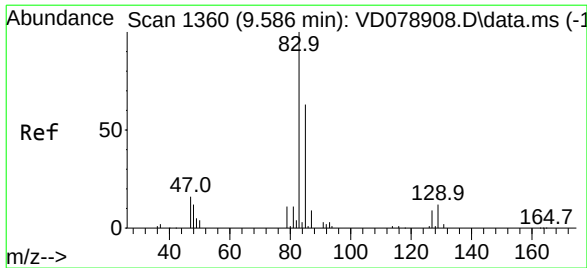
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#46
Dibromomethane
Concen: 9.823 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

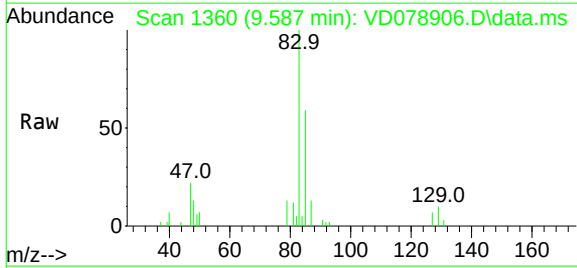
Tgt Ion: 93 Resp: 7645
Ion Ratio Lower Upper
93 100
95 75.4 65.6 98.4
174 96.6 82.3 123.5





#47
Bromodichloromethane
Concen: 9.790 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

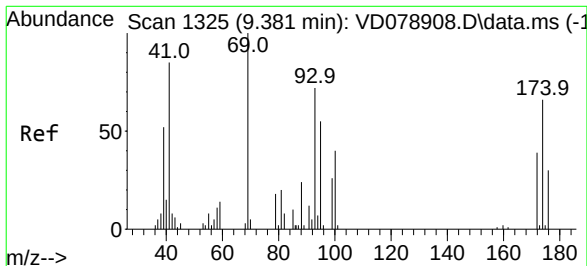
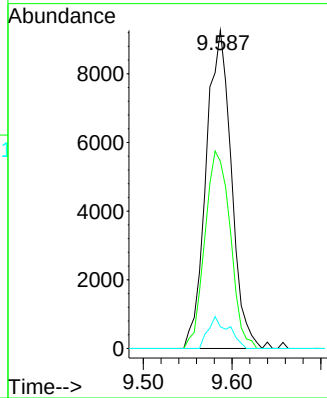
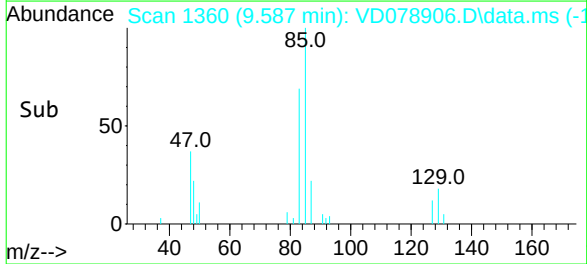
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 18342
Ion Ratio Lower Upper
83 100
85 58.9 50.1 75.1
127 6.8 6.8 10.2

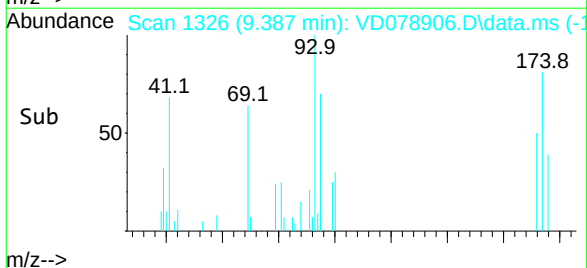
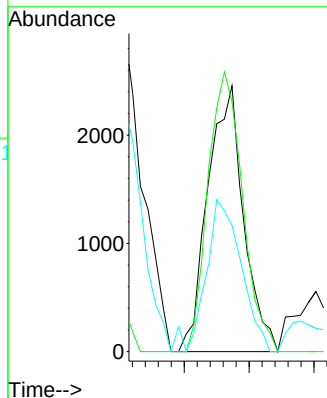
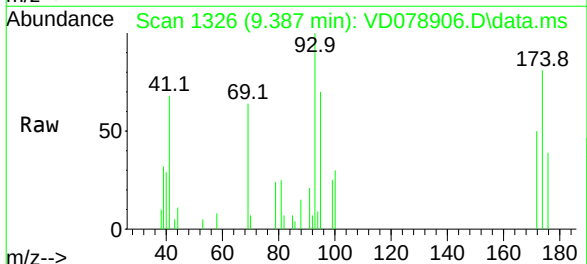
Manual Integrations
APPROVED

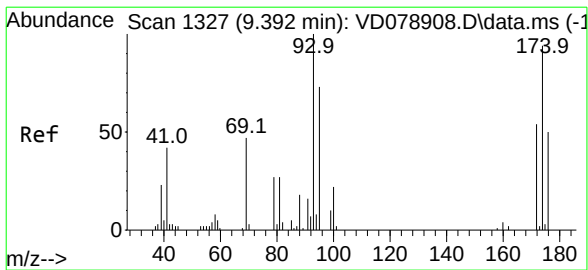
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#48
Methyl methacrylate
Concen: 9.594 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

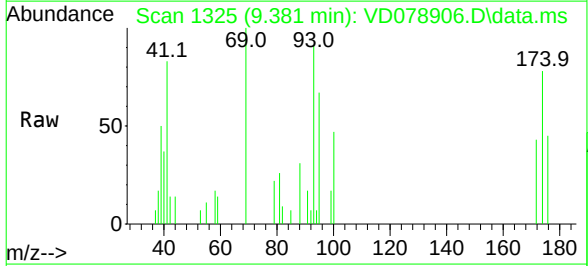
Tgt Ion: 41 Resp: 4698
Ion Ratio Lower Upper
41 100
69 101.9 96.7 145.1
39 54.7 43.8 65.6





#49
1,4-Dioxane
Concen: 179.657 ug/l
RT: 9.381 min Scan# 1327
Delta R.T. -0.011 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

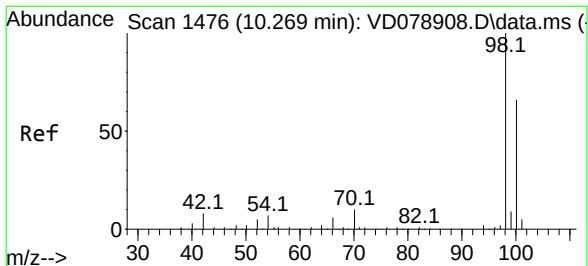
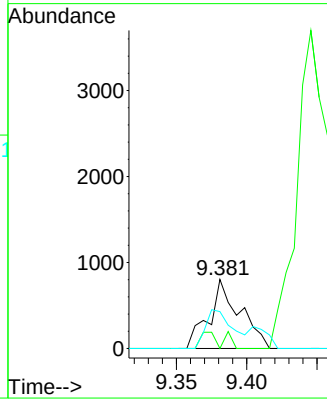
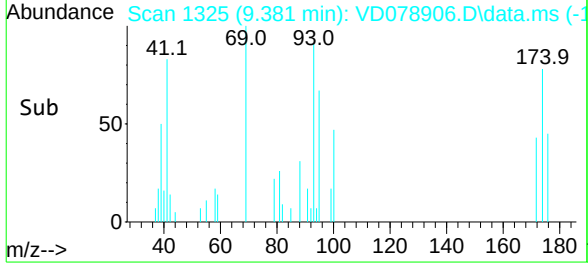
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 88 Resp: 1230
Ion Ratio Lower Upper
88 100
43 16.5 21.5 32.3#
58 48.6 42.2 63.4

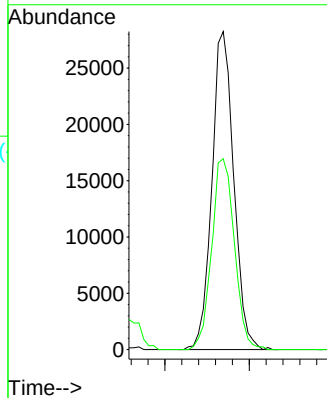
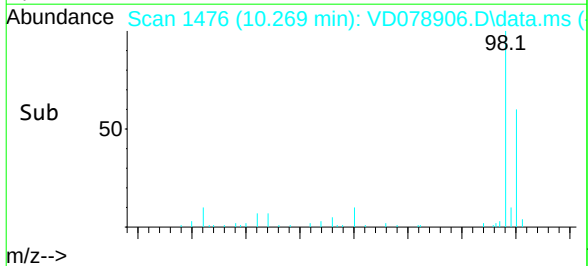
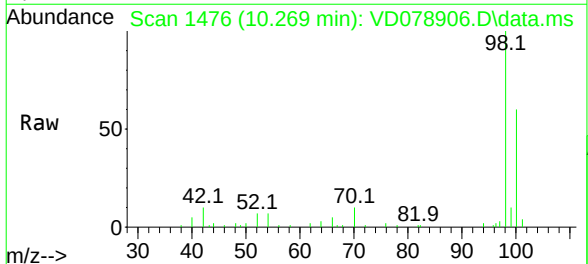
Manual Integrations
APPROVED

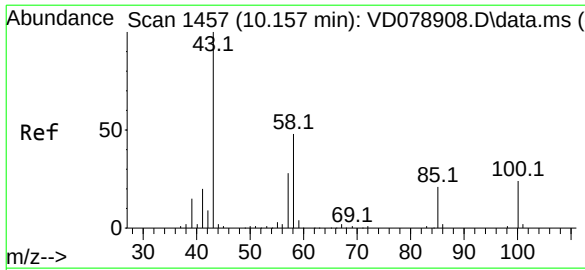
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#50
Toluene-d8
Concen: 10.132 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 98 Resp: 50771
Ion Ratio Lower Upper
98 100
100 62.6 51.6 77.4





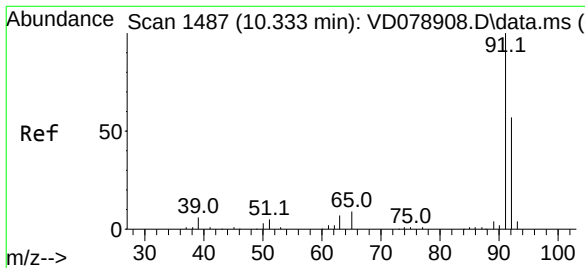
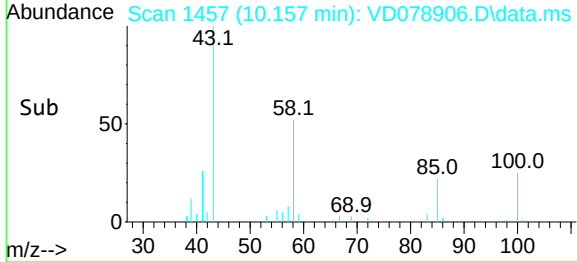
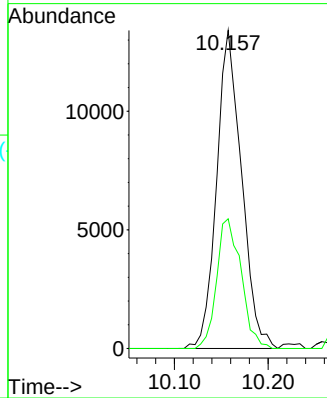
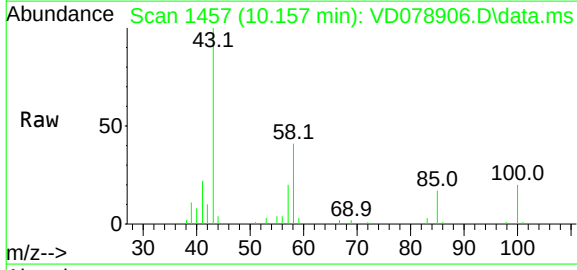
#51
4-Methyl-2-Pentanone
Concen: 46.145 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 24723
Ion Ratio Lower Upper
43 100
58 40.0 36.6 55.0

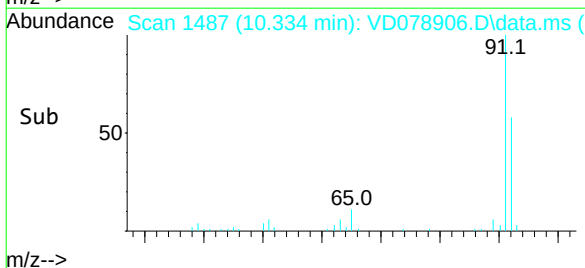
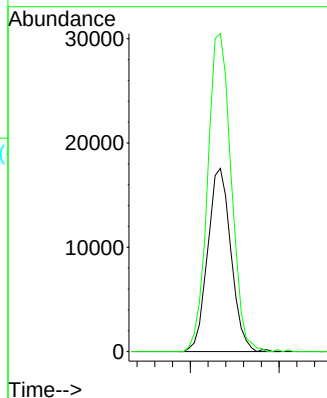
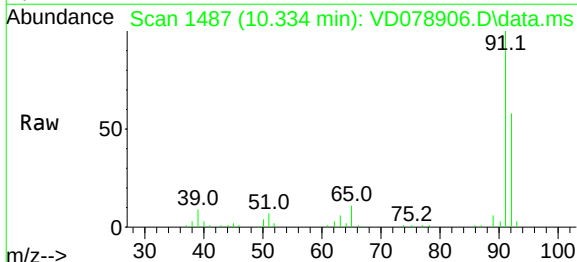
Manual Integrations
APPROVED

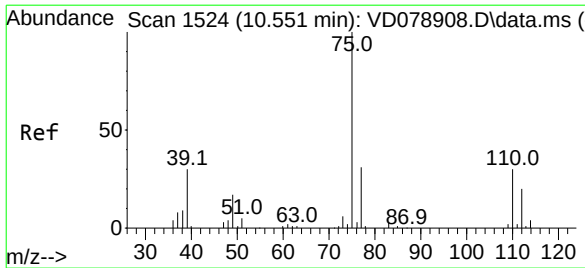
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#52
Toluene
Concen: 9.309 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 92 Resp: 32058
Ion Ratio Lower Upper
92 100
91 175.8 141.7 212.5





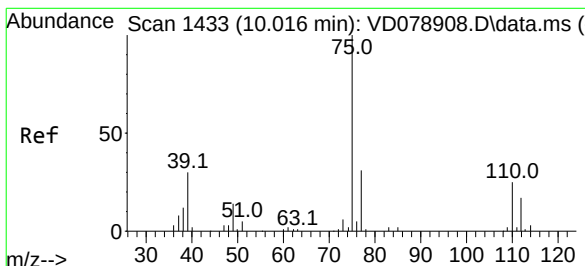
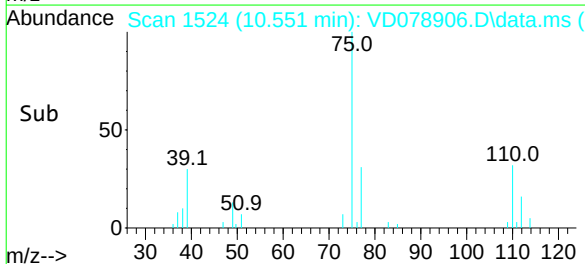
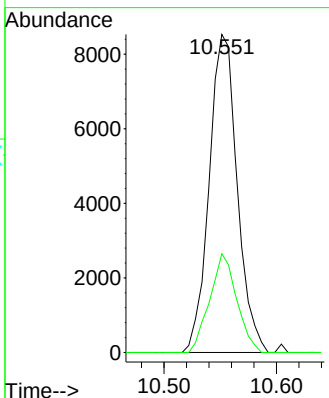
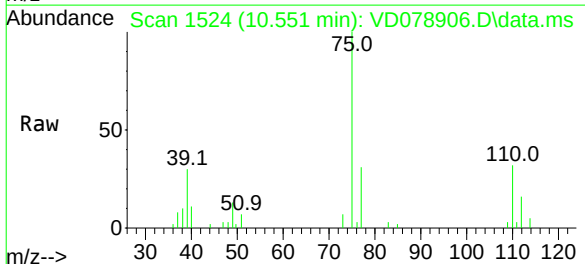
#53
t-1,3-Dichloropropene
Concen: 9.279 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 14772
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

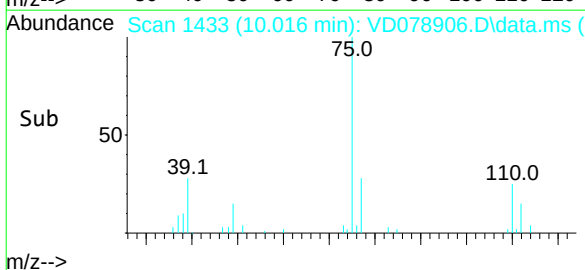
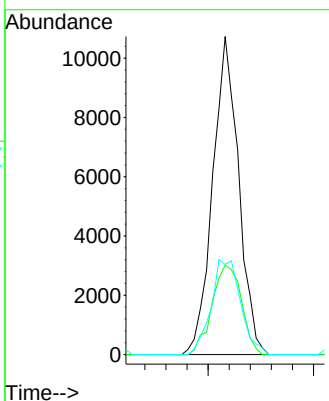
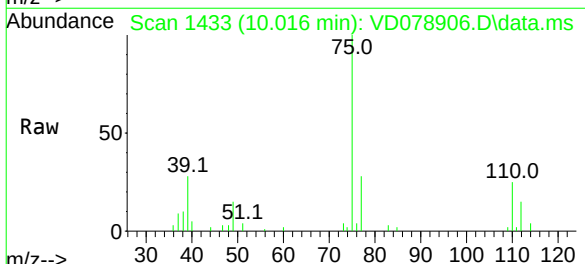
Manual Integrations
APPROVED

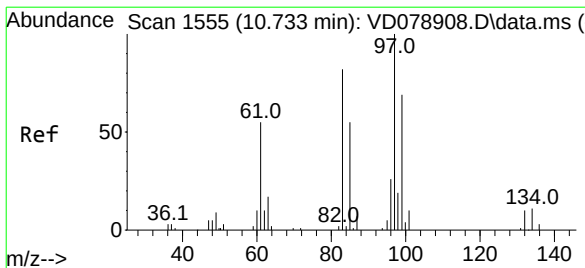
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#54
cis-1,3-Dichloropropene
Concen: 9.590 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 75 Resp: 18326
Ion Ratio Lower Upper
75 100
77 28.1 24.4 36.6
39 28.3 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 10.024 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 10080

Ion Ratio Lower Upper

97 100

83 85.5 65.8 98.8

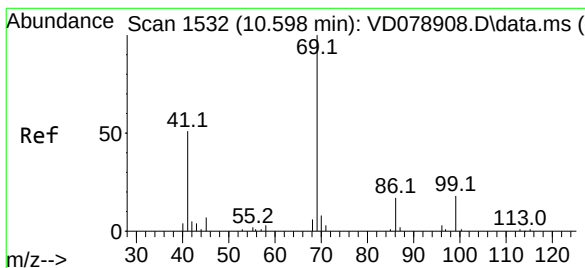
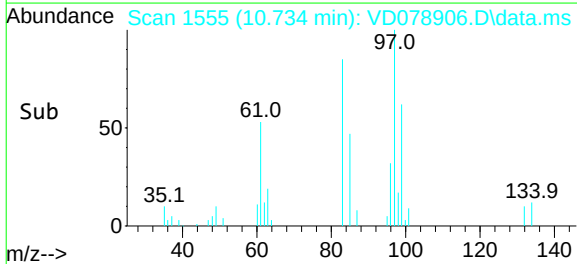
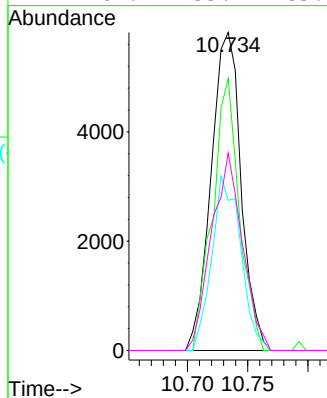
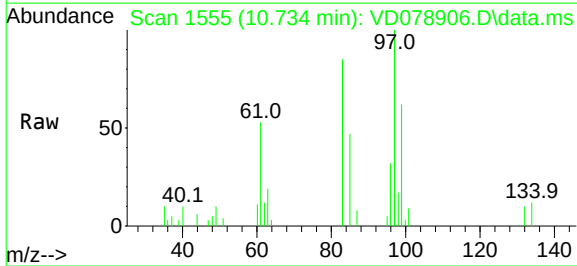
85 47.2 43.8 65.8

99 62.1 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: 8.029 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

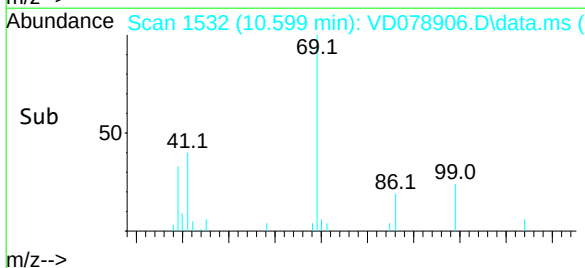
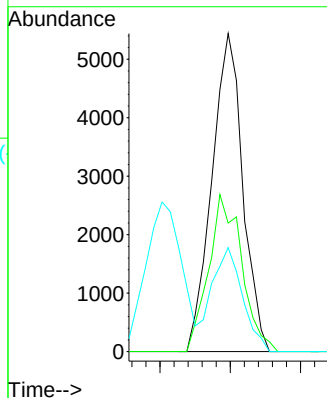
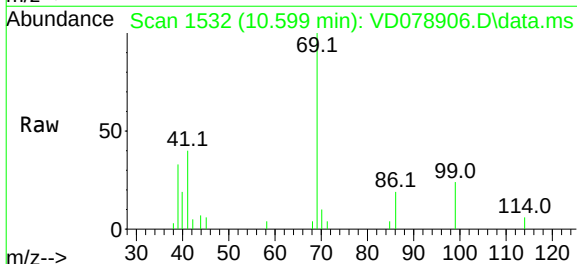
Tgt Ion: 69 Resp: 8306

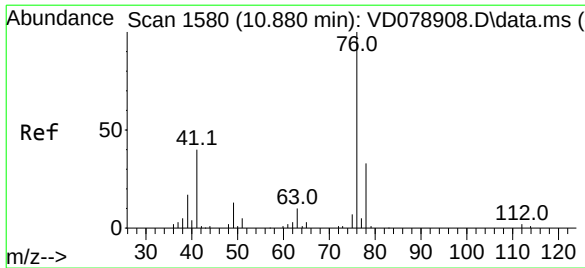
Ion Ratio Lower Upper

69 100

41 52.9 39.8 59.6

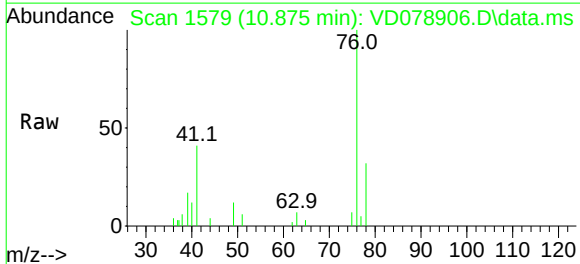
39 32.9 20.2 30.4#





#57
1,3-Dichloropropane
Concen: 9.393 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

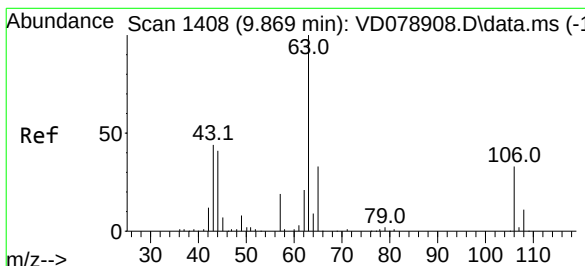
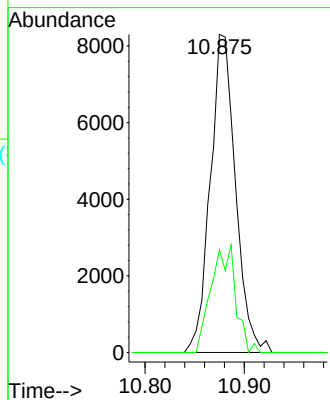
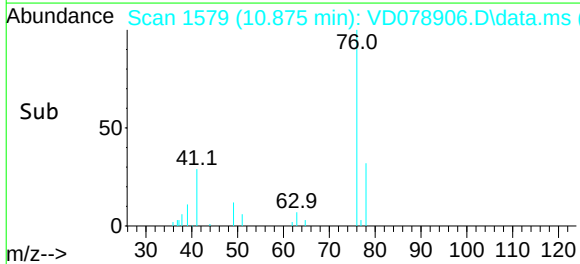
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 14707
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

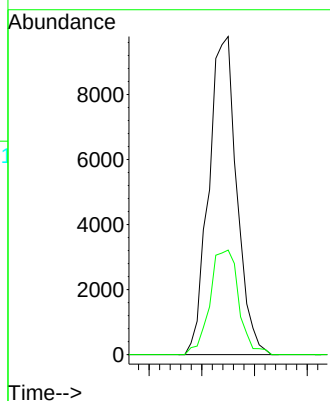
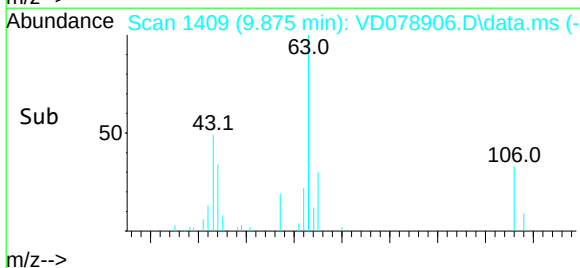
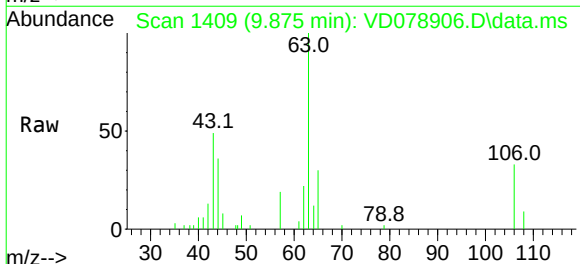
Manual Integrations
APPROVED

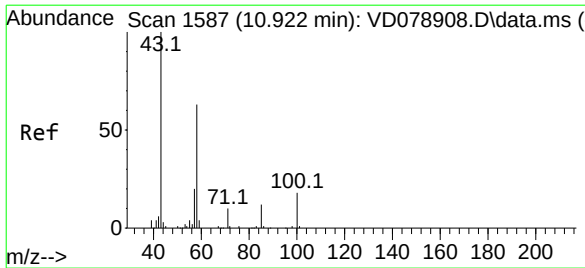
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 40.653 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

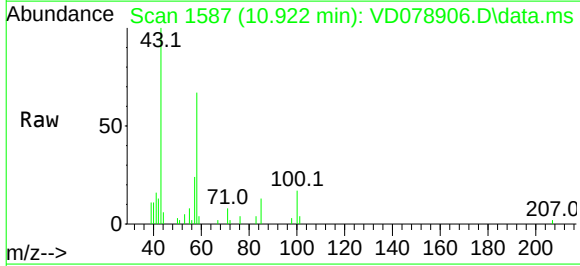
Tgt Ion: 63 Resp: 18071
Ion Ratio Lower Upper
63 100
106 33.8 26.4 39.6





#59
2-Hexanone
Concen: 41.755 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

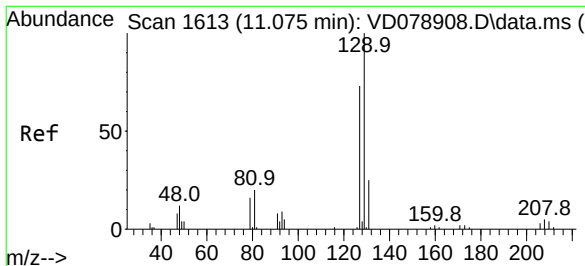
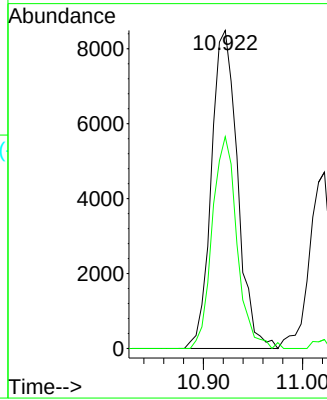
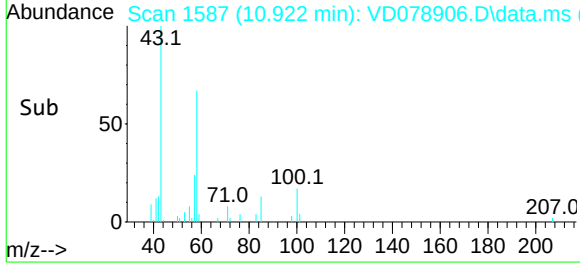
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 15571
Ion Ratio Lower Upper
43 100
58 63.0 31.1 93.5

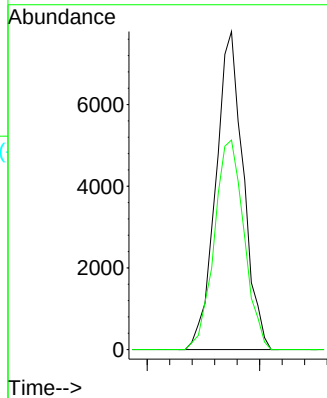
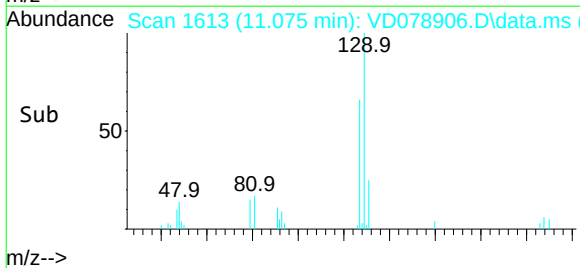
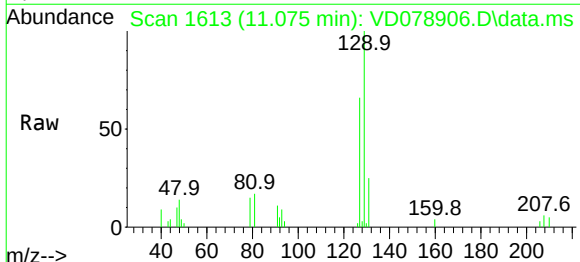
Manual Integrations
APPROVED

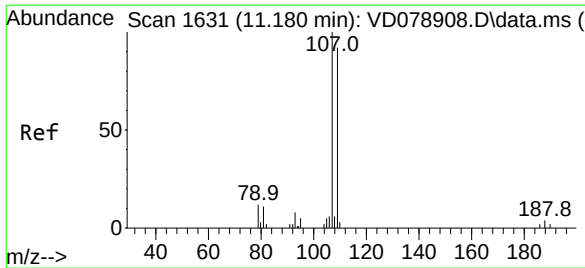
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#60
Dibromochloromethane
Concen: 9.646 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:129 Resp: 13222
Ion Ratio Lower Upper
129 100
127 71.2 38.0 113.9





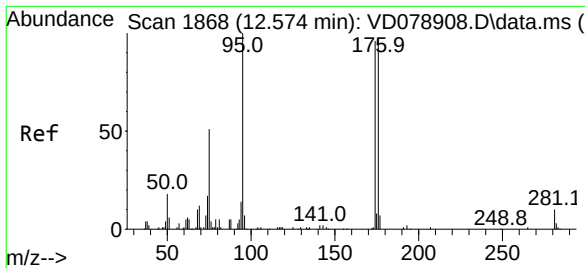
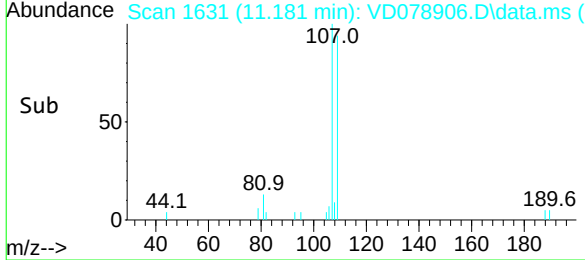
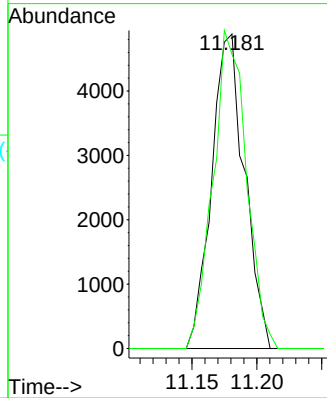
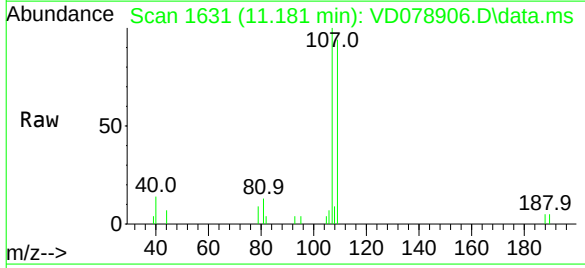
#61
1,2-Dibromoethane
Concen: 9.412 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 8629
Ion Ratio Lower Upper
107 100
109 102.7 72.0 108.0

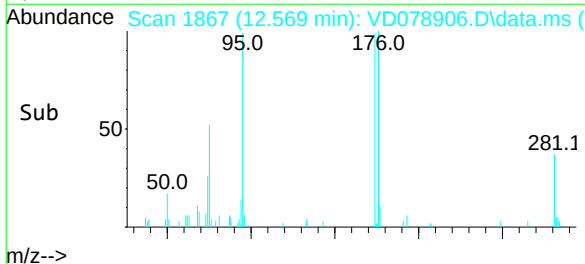
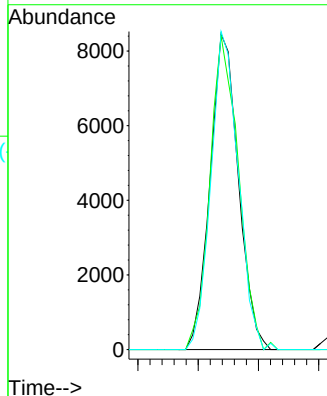
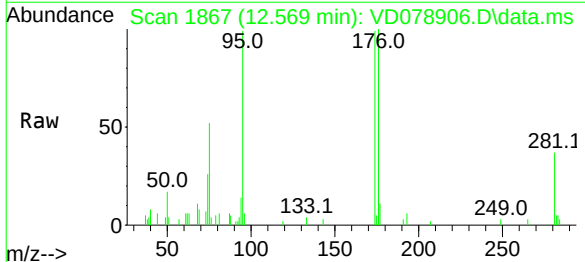
Manual Integrations
APPROVED

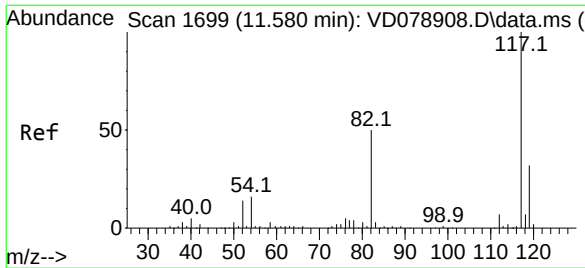
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#62
4-Bromofluorobenzene
Concen: 9.774 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 95 Resp: 13760
Ion Ratio Lower Upper
95 100
174 100.1 0.0 195.4
176 97.4 0.0 192.6





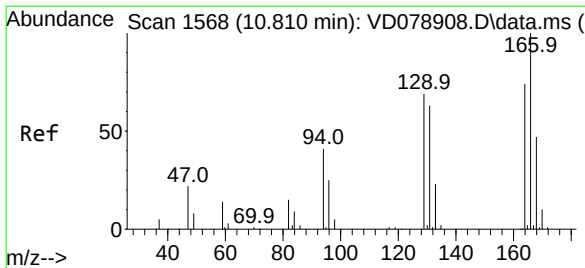
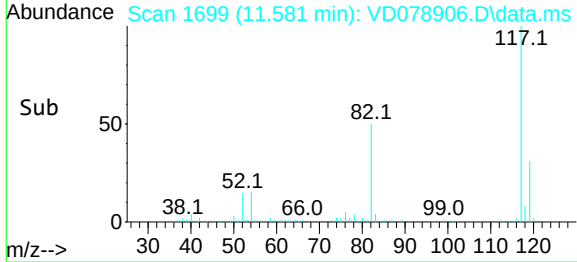
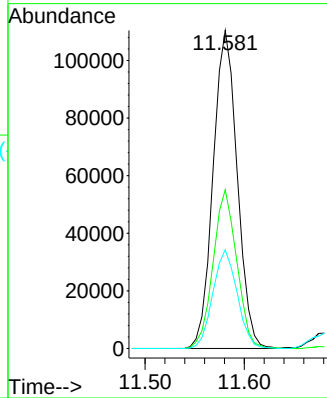
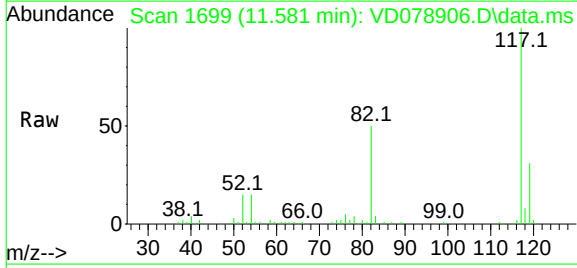
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	117	Resp:	186229
Ion	Ratio	Lower	Upper
117	100		
82	49.9	39.8	59.6
119	31.0	25.7	38.5

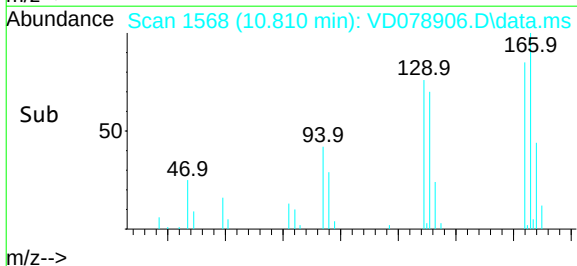
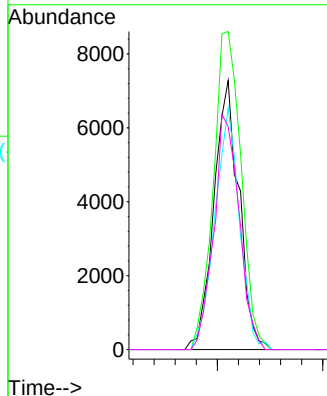
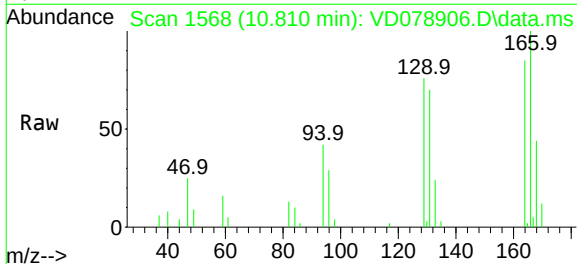
Manual Integrations
APPROVED

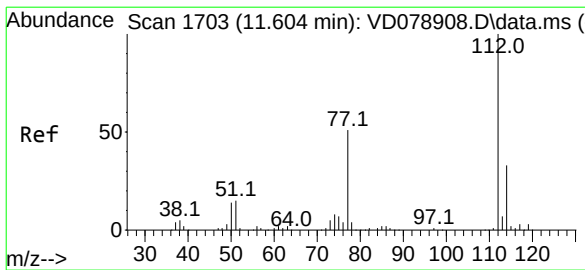
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#64
Tetrachloroethene
Concen: 10.199 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

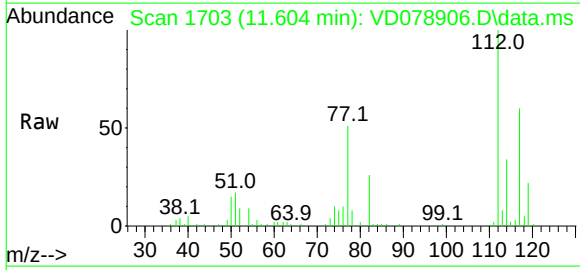
Tgt Ion:	164	Resp:	12050
Ion	Ratio	Lower	Upper
164	100		
166	118.2	108.6	163.0
129	89.7	74.6	112.0
131	82.9	68.6	103.0





#65
Chlorobenzene
Concen: 9.821 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

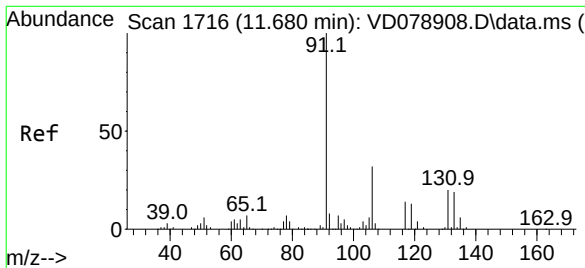
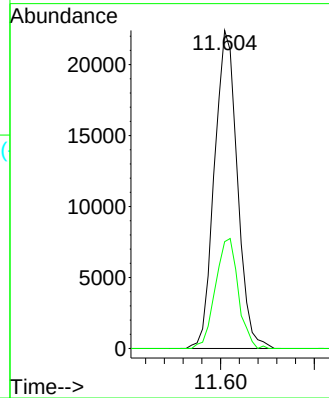
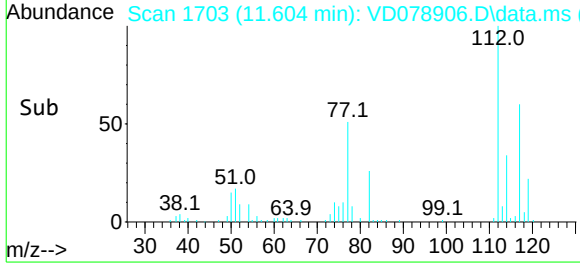
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:112 Resp: 38044
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0

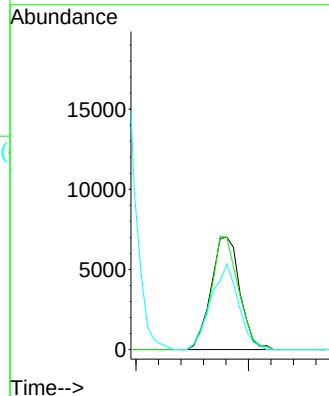
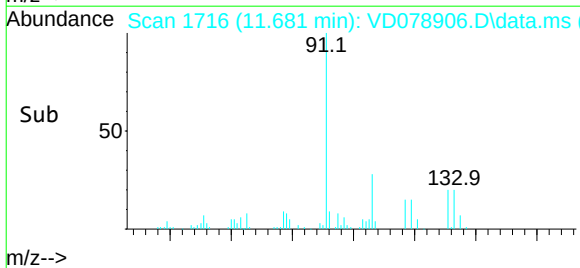
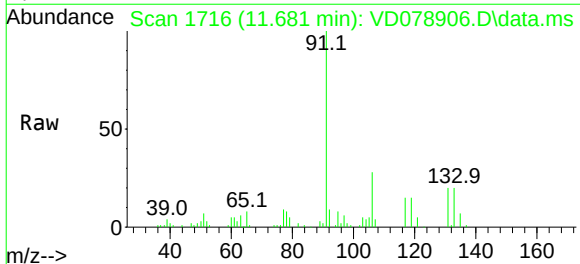
Manual Integrations
APPROVED

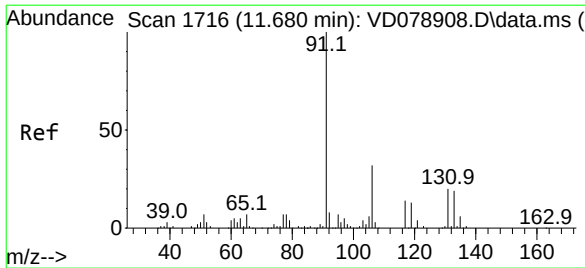
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.311 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:131 Resp: 12469
Ion Ratio Lower Upper
131 100
133 95.7 49.2 147.6
119 72.9 33.4 100.2





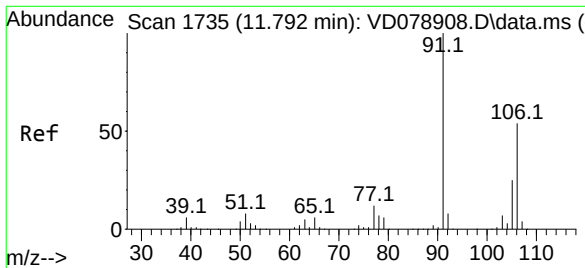
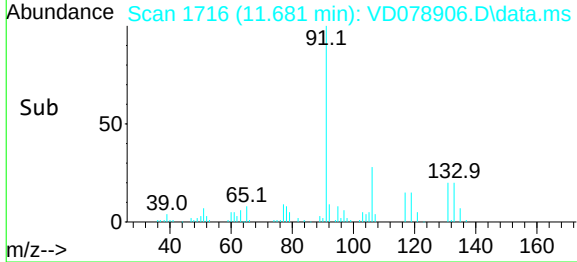
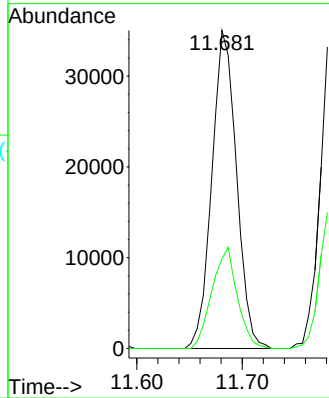
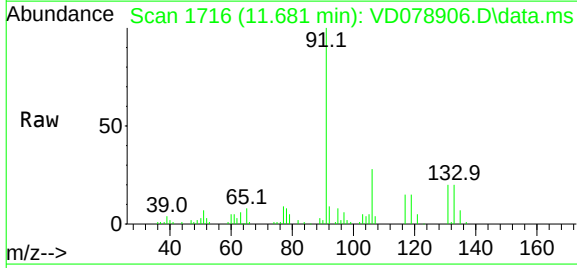
#67
Ethyl Benzene
Concen: 9.133 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 56907
Ion Ratio Lower Upper
91 100
106 28.1 25.8 38.6

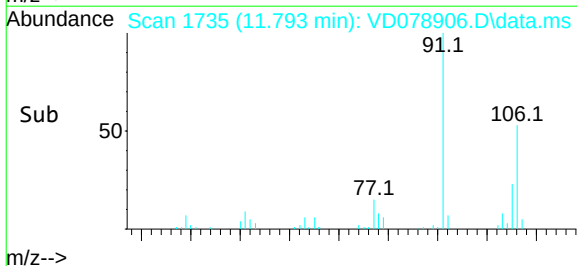
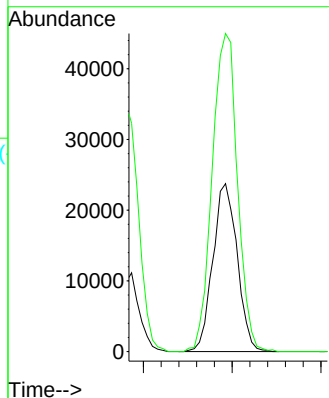
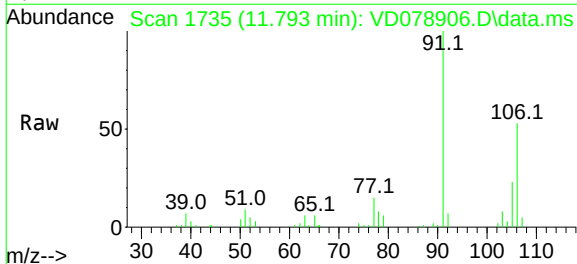
Manual Integrations
APPROVED

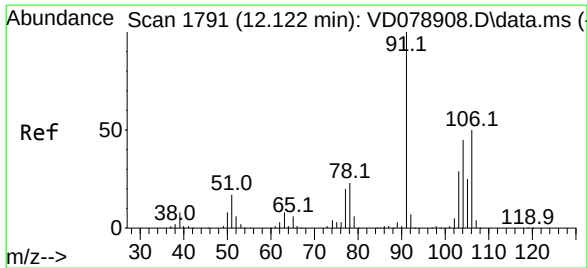
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#68
m/p-Xylenes
Concen: 17.847 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:106 Resp: 45208
Ion Ratio Lower Upper
106 100
91 196.7 148.5 222.7





#69

o-Xylene

Concen: 8.980 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 20739

Ion Ratio Lower Upper

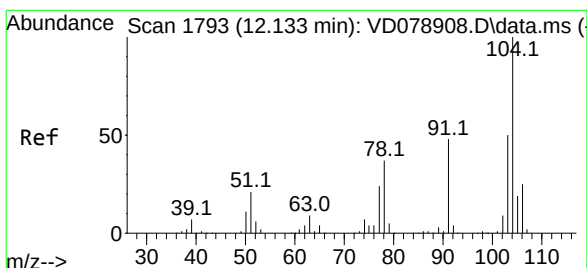
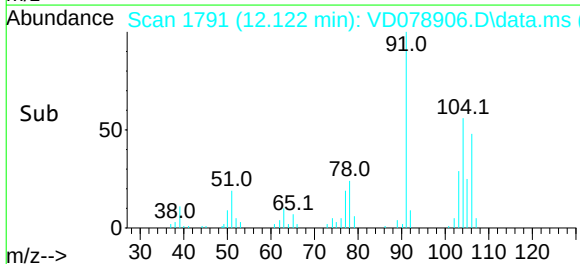
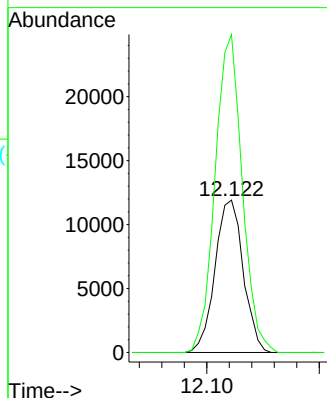
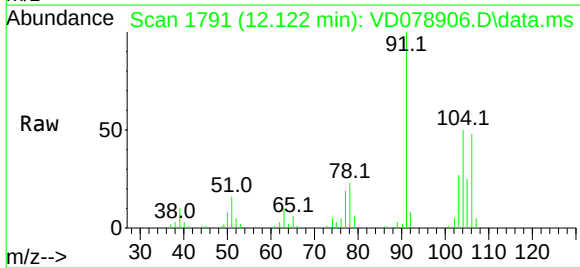
106 100

91 200.9 96.7 290.1

Manual Integrations

APPROVED

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



#70

Styrene

Concen: 8.531 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

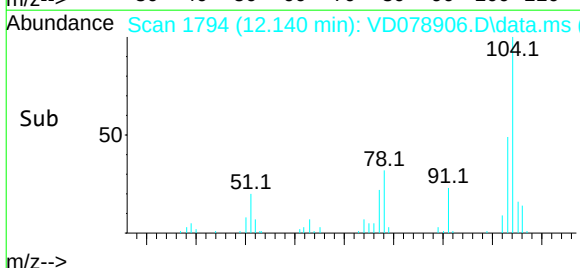
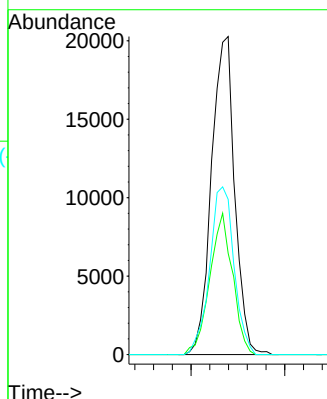
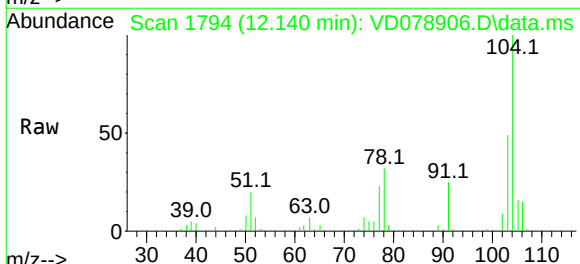
Tgt Ion:104 Resp: 34918

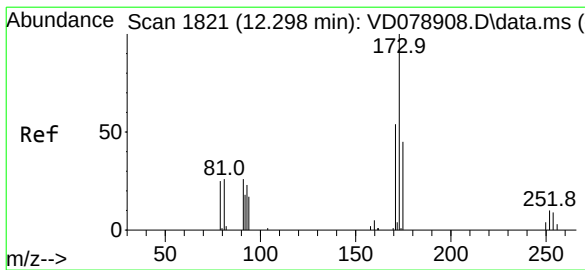
Ion Ratio Lower Upper

104 100

78 43.5 33.0 49.6

103 55.3 44.2 66.4





#71

Bromoform

Concen: 10.060 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

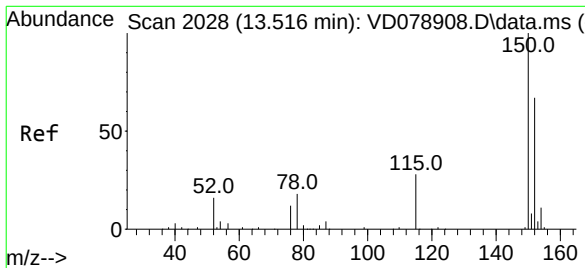
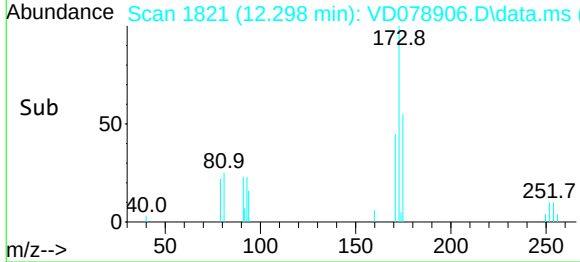
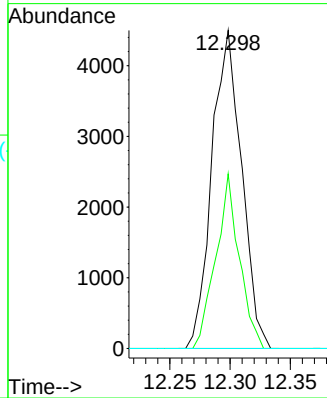
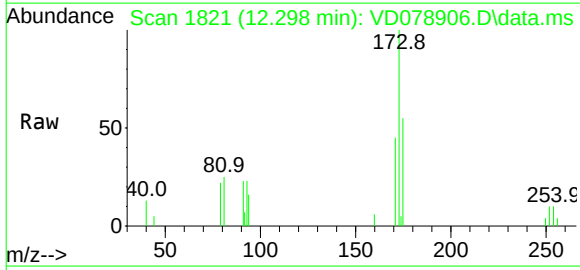
VSTDICC010

Tgt Ion:	173	Resp:	7717
Ion Ratio	Lower	Upper	
173	100		
175	43.4	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

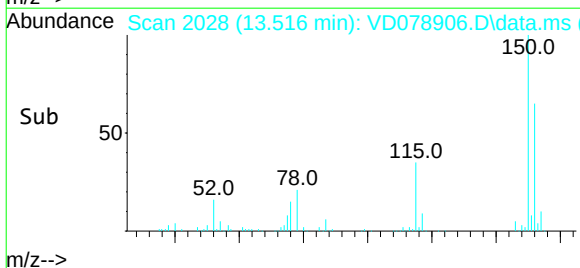
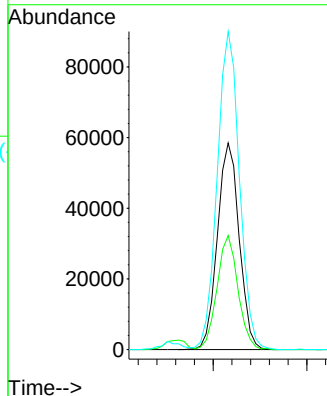
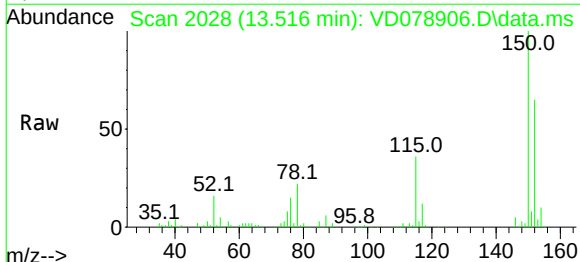
RT: 13.516 min Scan# 2028

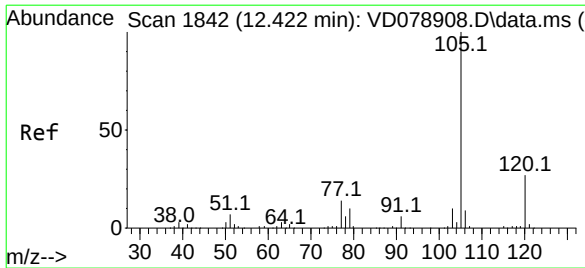
Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Tgt Ion:	152	Resp:	94337
Ion Ratio	Lower	Upper	
152	100		
115	53.2	26.5	79.5
150	157.2	0.0	341.6





#73
Isopropylbenzene
Concen: 9.128 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

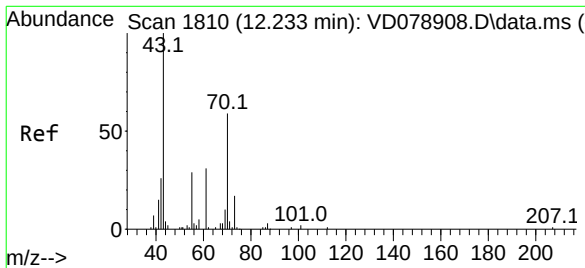
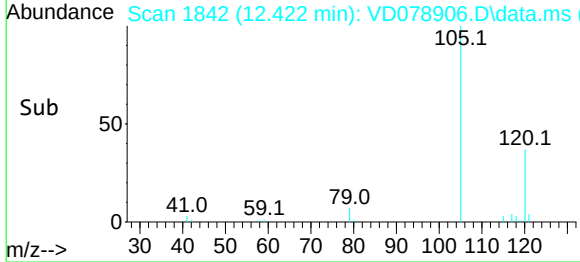
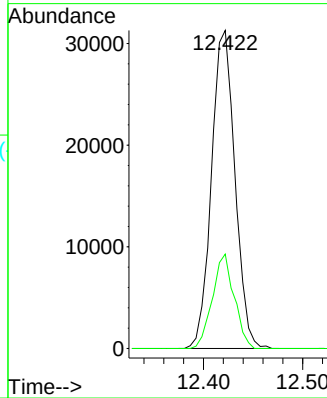
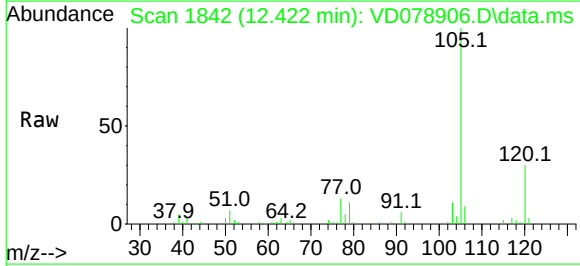
ClientSampleId :

VSTDICC010

Tgt Ion: 105 Resp: 51398
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7

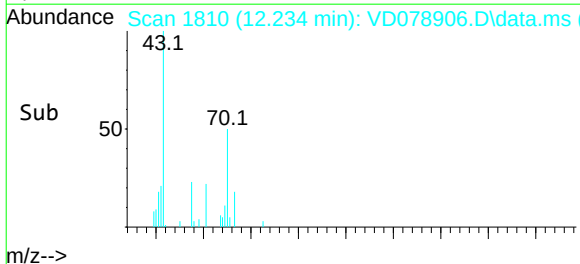
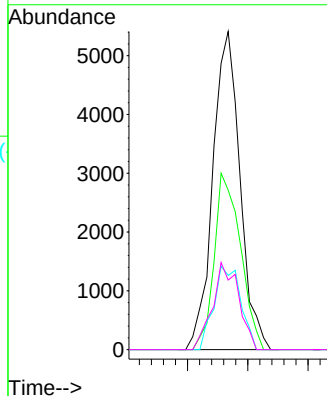
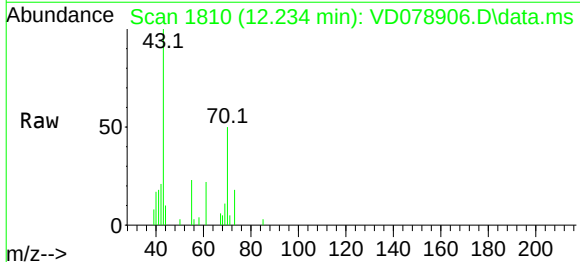
Manual Integrations
APPROVED

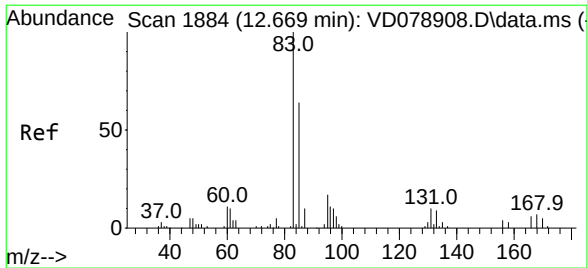
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#74
N-ethyl acetate
Concen: 9.296 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion: 43 Resp: 8493
Ion Ratio Lower Upper
43 100
70 53.4 44.3 66.5
55 26.0 23.2 34.8
61 26.3 24.2 36.4





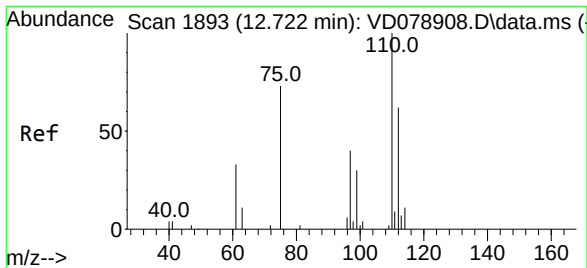
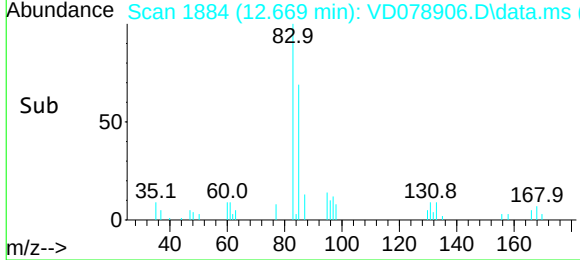
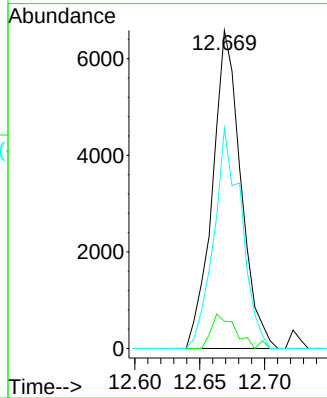
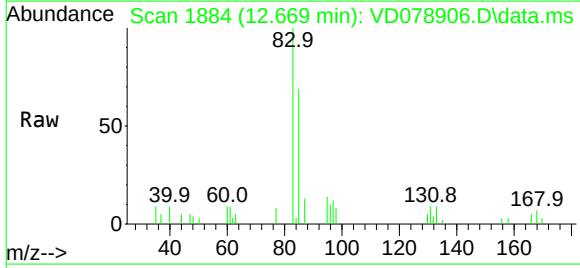
#75
1,1,2,2-Tetrachloroethane
Concen: 9.895 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	83	Resp	10050
Ion Ratio	100		
Lower			
Upper			
83	100		
131	9.4	5.5	16.5
85	67.6	33.8	101.3

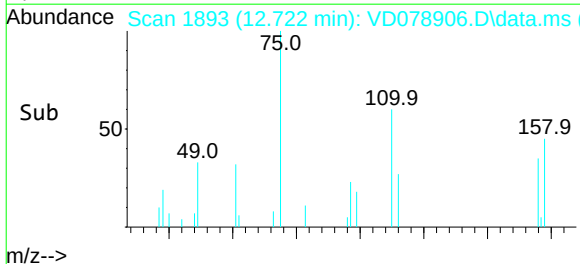
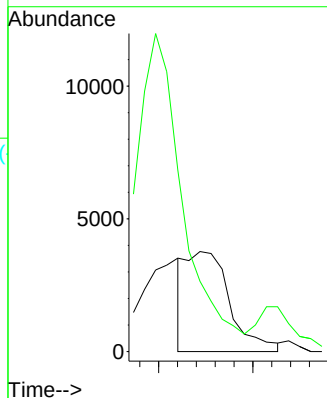
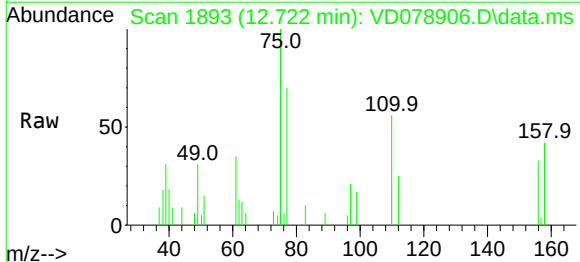
Manual Integrations
APPROVED

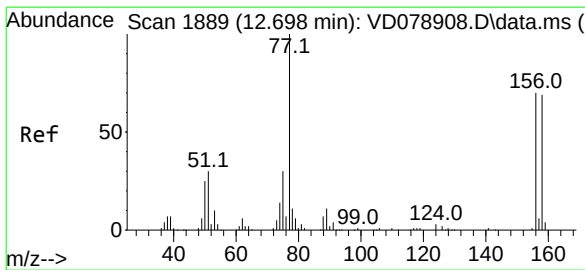
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#76
1,2,3-Trichloropropane
Concen: 9.018 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion	75	Resp	6033
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 9.341 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

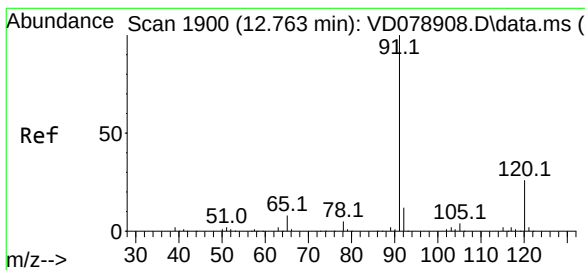
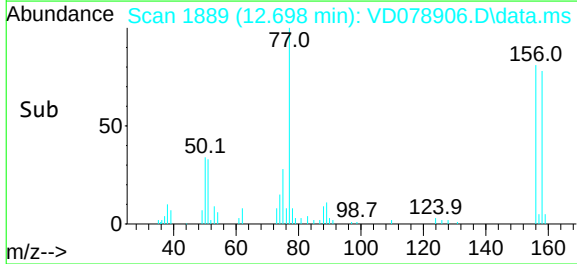
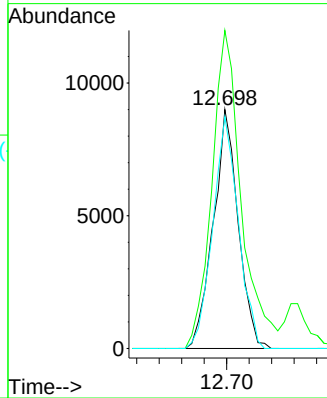
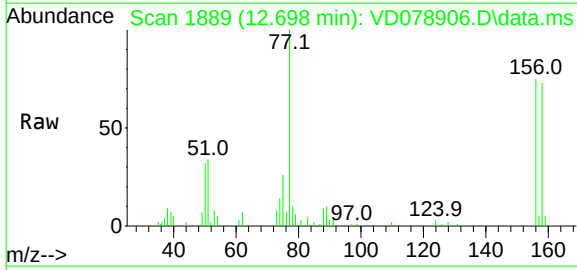
Tgt	Ion:156	Resp:	13831
Ion	Ratio	Lower	Upper
156	100		
77	156.9	77.3	231.9
158	99.8	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#78

n-propylbenzene

Concen: 9.385 ug/l

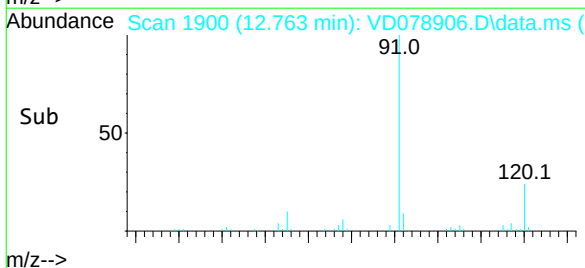
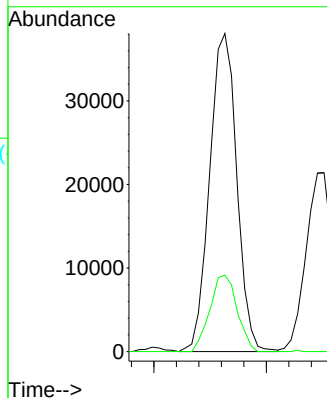
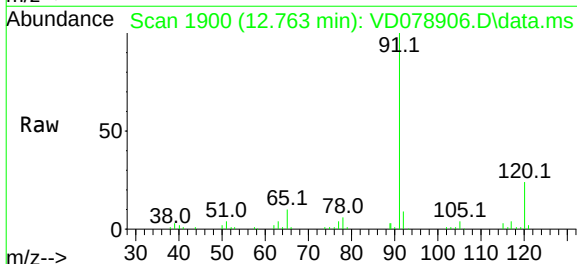
RT: 12.763 min Scan# 1900

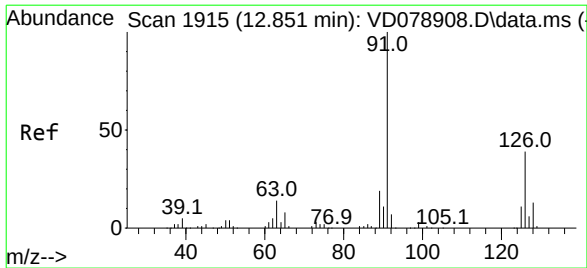
Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Tgt	Ion: 91	Resp:	63870
Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.3	36.8





#79

2-Chlorotoluene

Concen: 9.616 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 36371

Ion Ratio Lower Upper

91 100

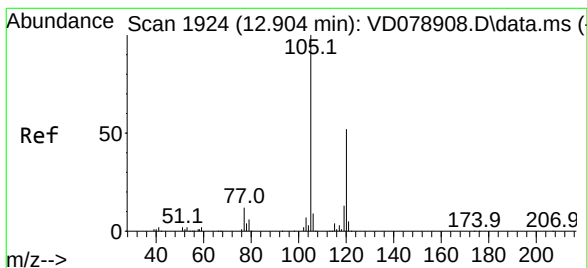
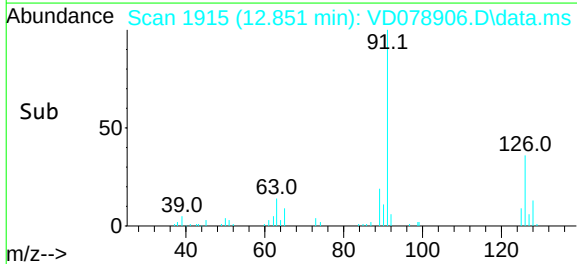
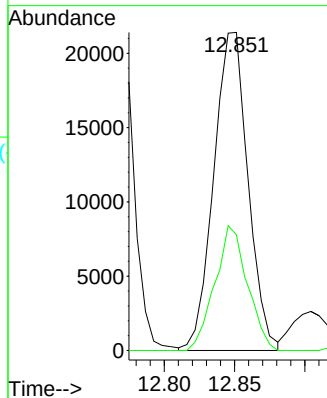
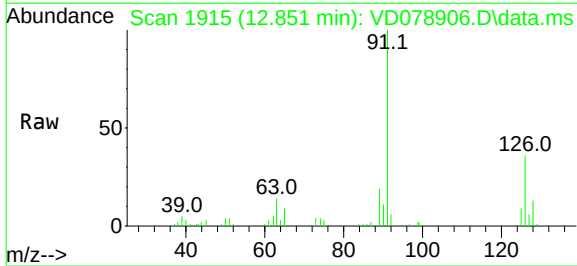
126 37.1 19.3 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 9.333 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.005 min

Lab File: VD078906.D

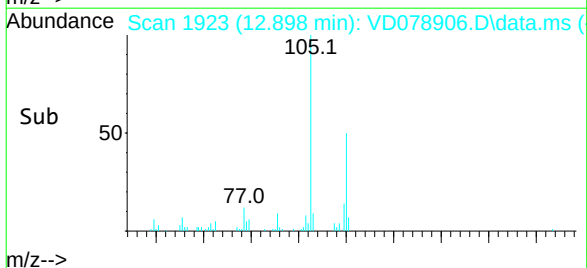
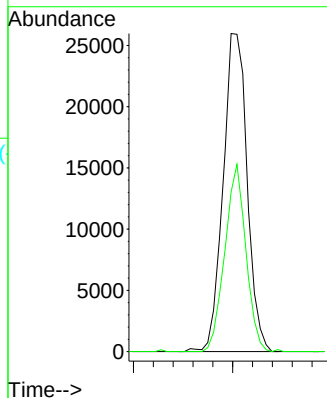
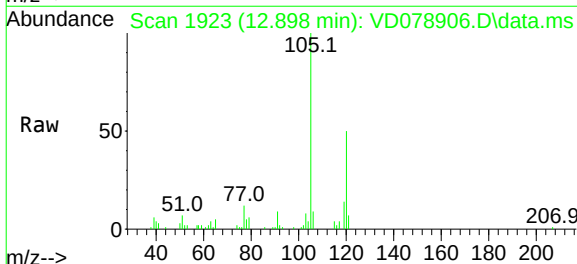
Acq: 13 May 2024 10:50

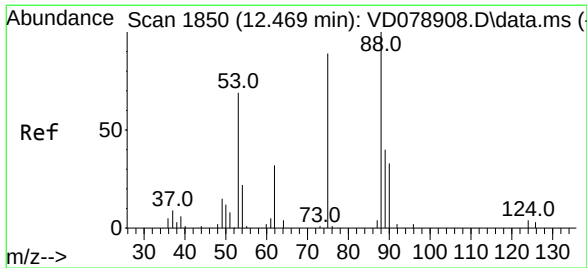
Tgt Ion:105 Resp: 43659

Ion Ratio Lower Upper

105 100

120 51.7 25.7 77.1





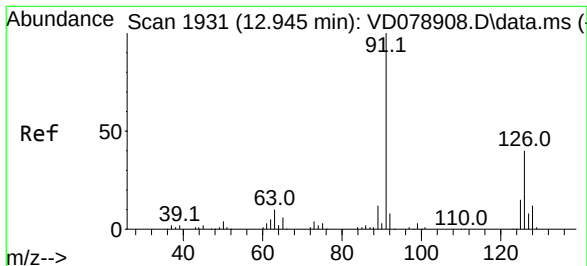
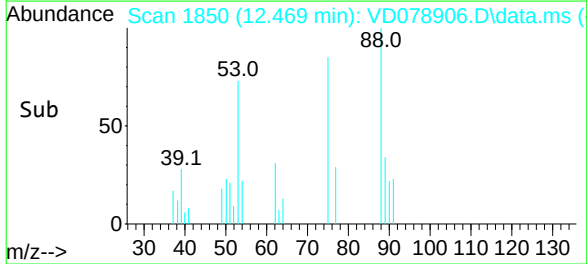
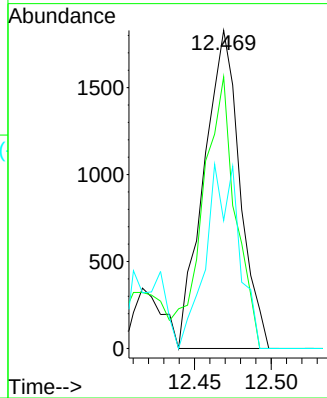
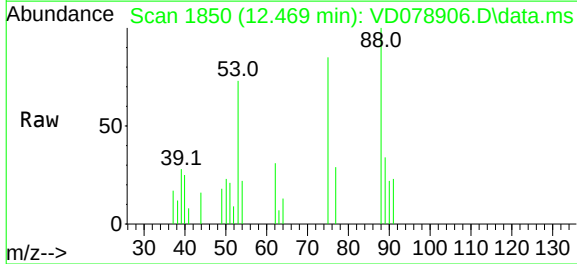
#81
trans-1,4-Dichloro-2-butene
Concen: 8.907 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	75	Resp:	2983
Ion Ratio	Lower	Upper	
75	100		
53	78.0	61.4	92.2
89	53.2	35.4	53.0#

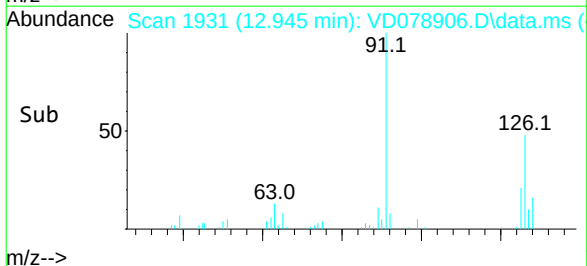
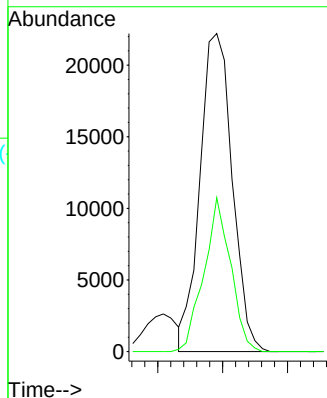
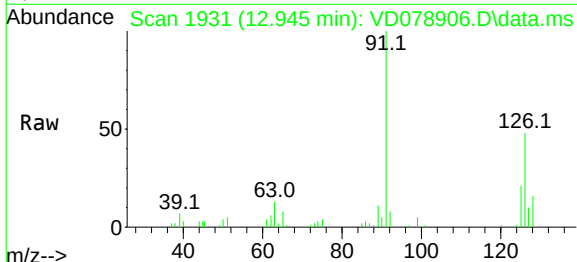
Manual Integrations
APPROVED

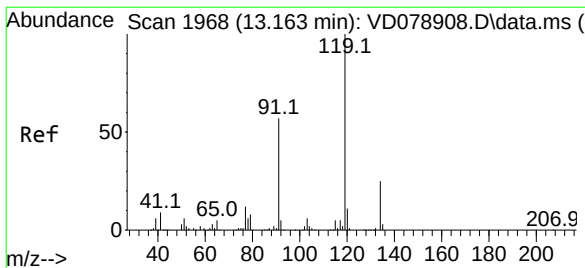
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#82
4-Chlorotoluene
Concen: 9.661 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:	91	Resp:	38338
Ion Ratio	Lower	Upper	
91	100		
126	40.2	18.9	56.9





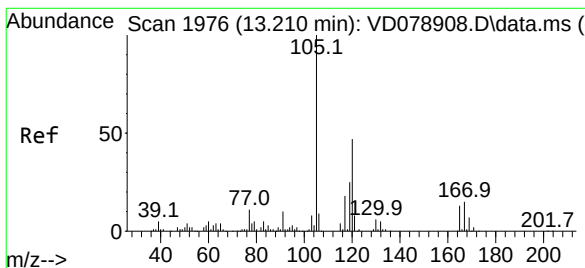
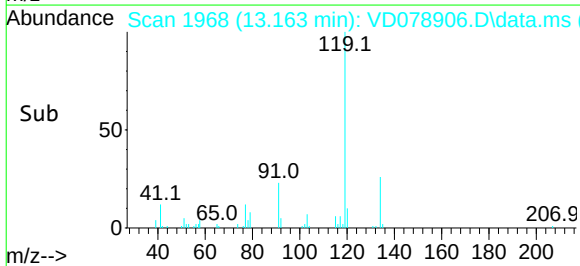
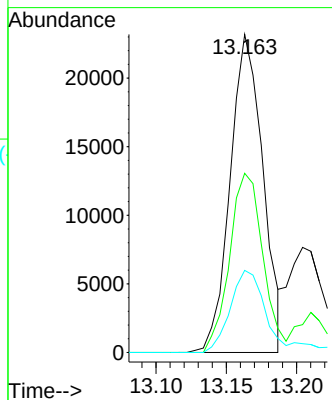
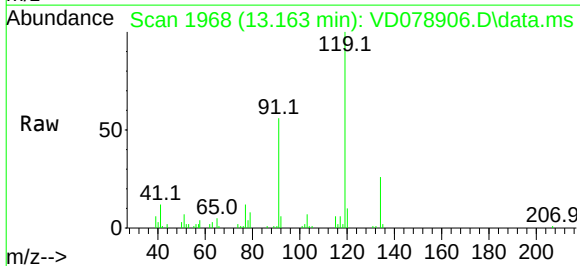
#83
tert-Butylbenzene
Concen: 9.102 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.1	28.2	84.7
134	29.1	13.4	40.1

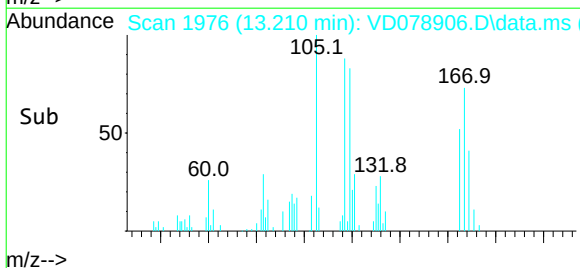
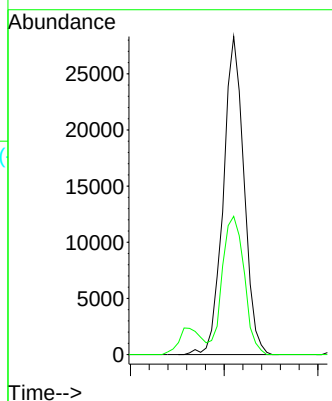
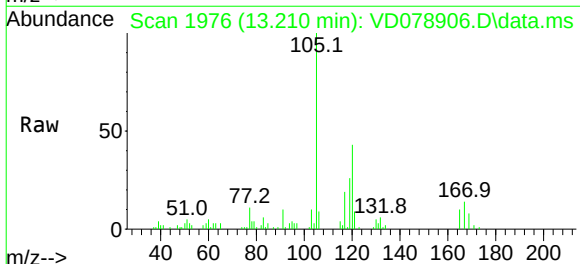
Manual Integrations
APPROVED

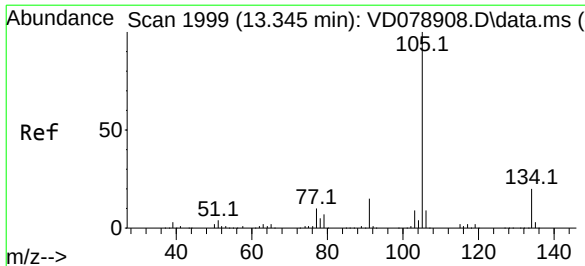
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 8.960 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.6	71.0





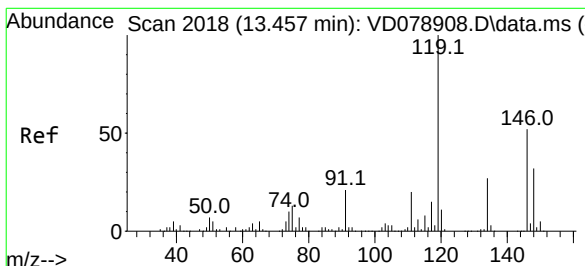
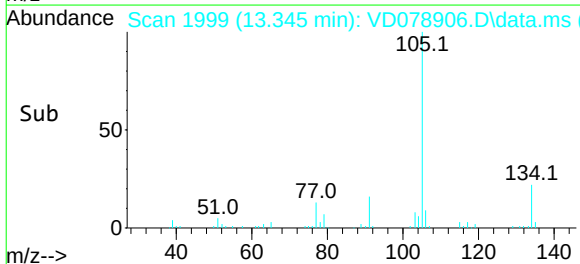
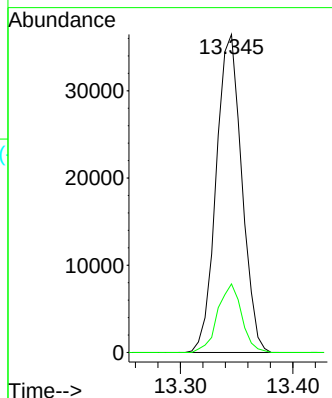
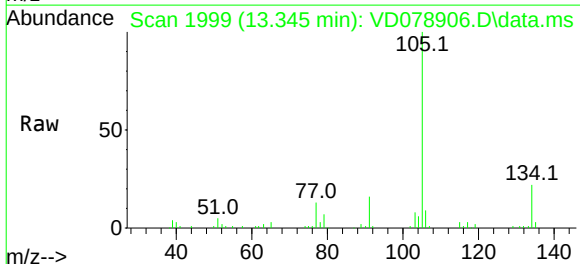
#85
sec-Butylbenzene
Concen: 9.336 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 57618
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.8

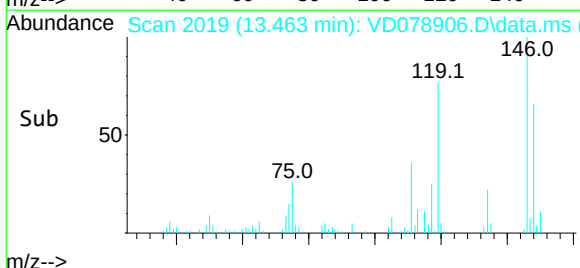
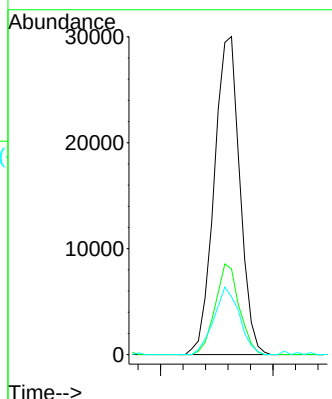
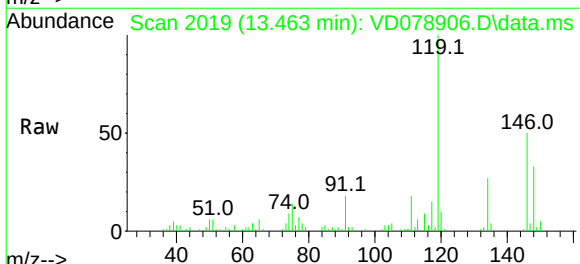
Manual Integrations
APPROVED

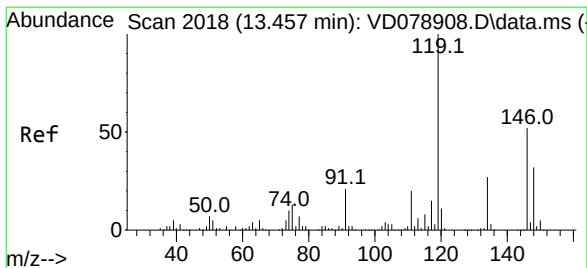
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#86
p-Isopropyltoluene
Concen: 8.830 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:119 Resp: 47477
Ion Ratio Lower Upper
119 100
134 26.8 13.7 41.1
91 21.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 9.419 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_D

ClientSampleId :

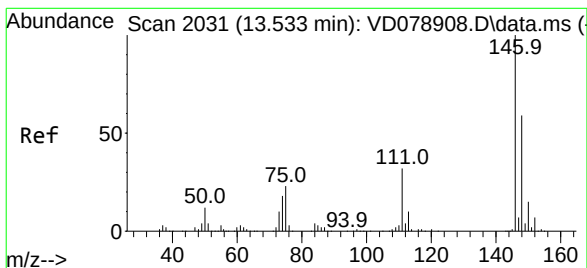
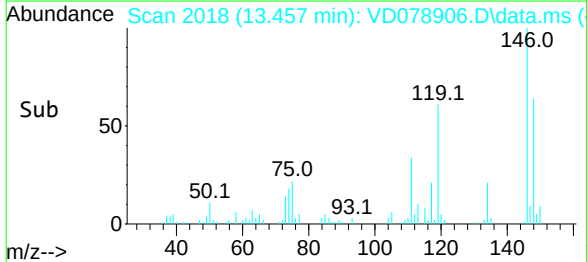
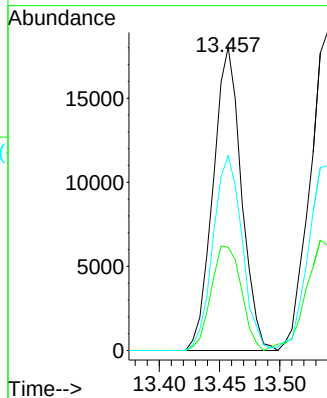
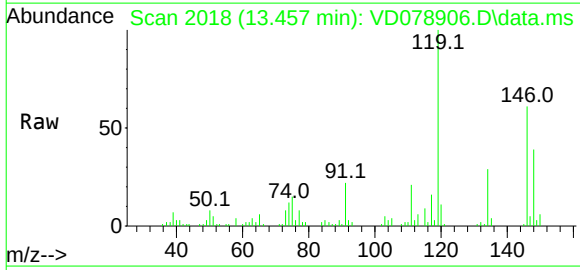
VSTDIC010

Tgt Ion:	146	Resp:	29513
Ion Ratio	Lower	Upper	
146	100		
111	36.6	18.5	55.5
148	65.6	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: 9.797 ug/l

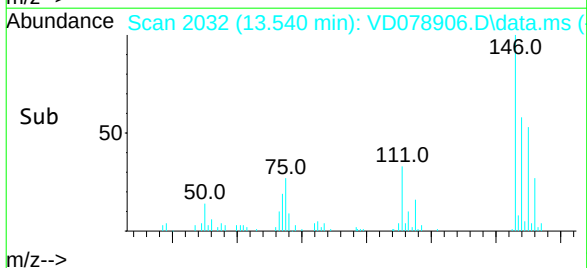
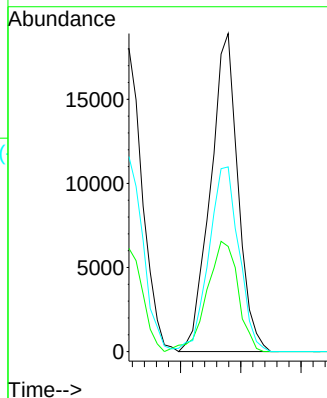
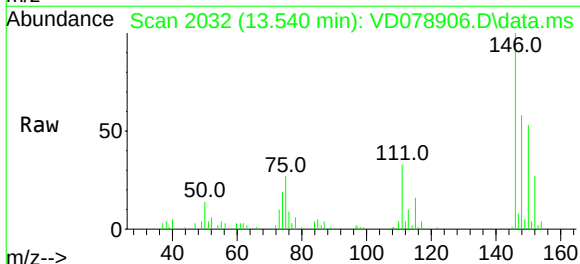
RT: 13.540 min Scan# 2032

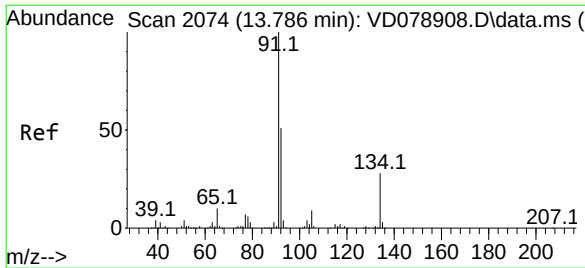
Delta R.T. 0.006 min

Lab File: VD078906.D

Acq: 13 May 2024 10:50

Tgt Ion:	146	Resp:	30063
Ion Ratio	Lower	Upper	
146	100		
111	39.0	17.5	52.6
148	63.5	31.4	94.2





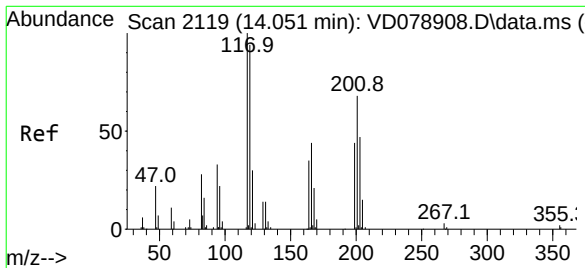
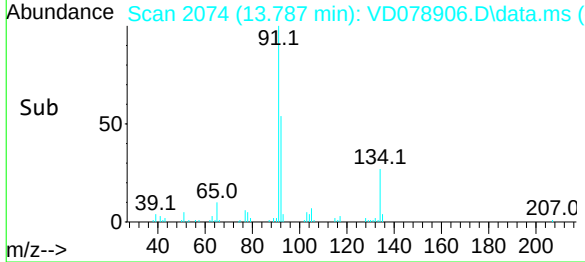
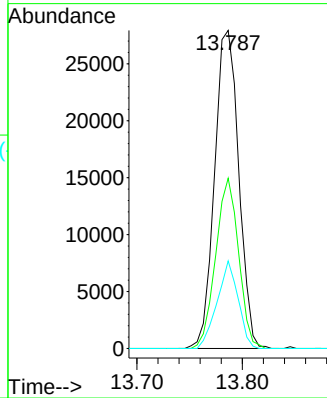
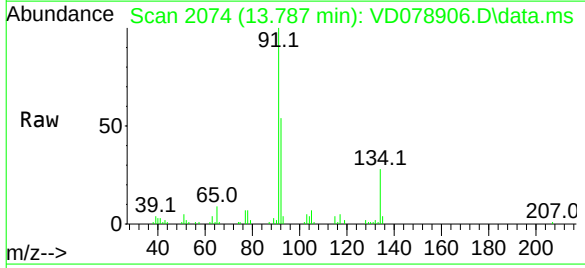
#89
n-Butylbenzene
Concen: 9.229 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.7	77.0
134	24.0	13.6	40.8

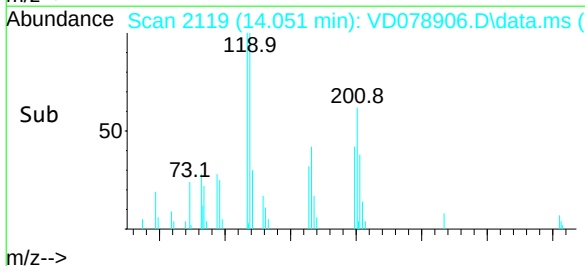
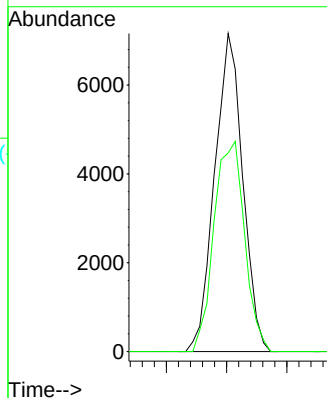
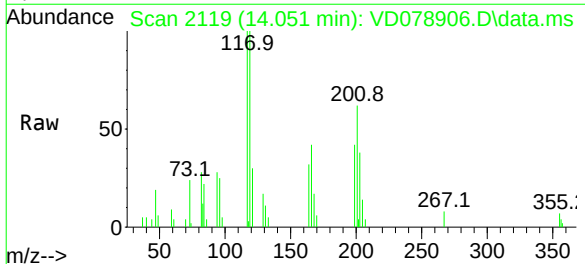
Manual Integrations
APPROVED

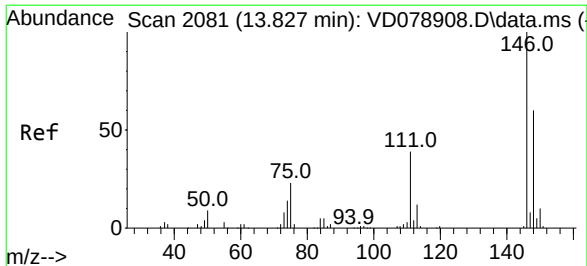
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#90
Hexachloroethane
Concen: 10.215 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

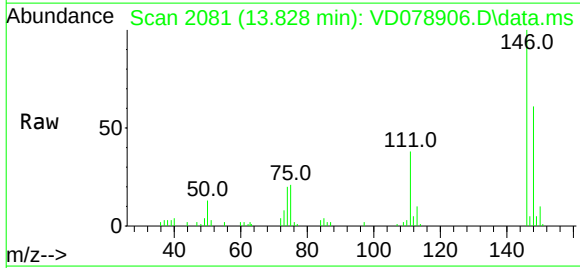
Tgt Ion	Ratio	Lower	Upper
117	100		
201	72.1	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 9.677 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

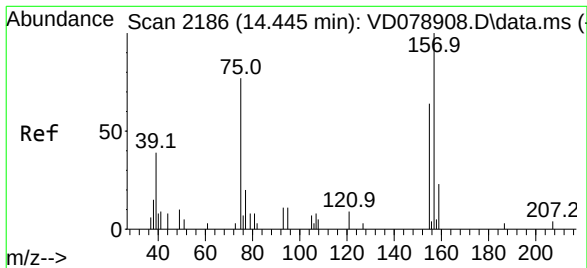
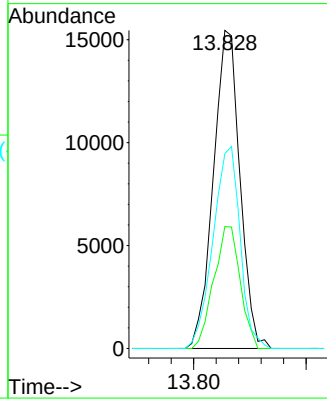
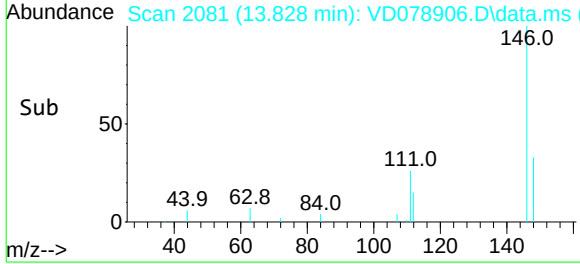
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.1
148	64.6	31.1	93.5

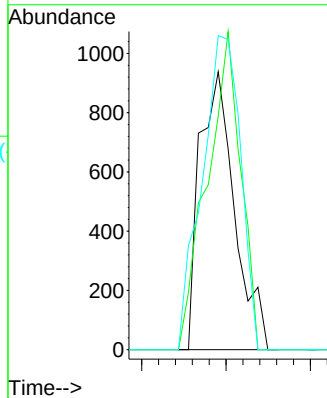
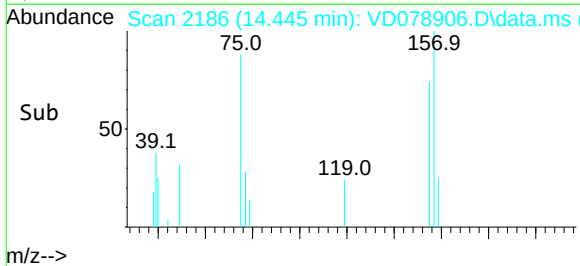
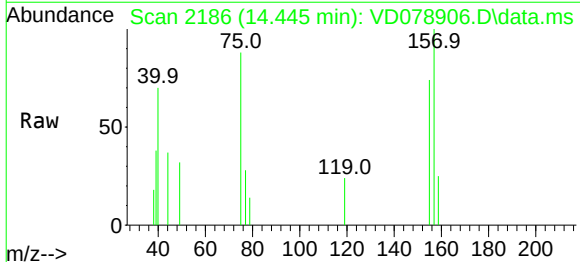
Manual Integrations
APPROVED

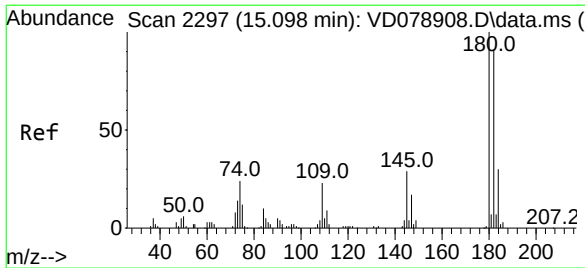
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.955 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

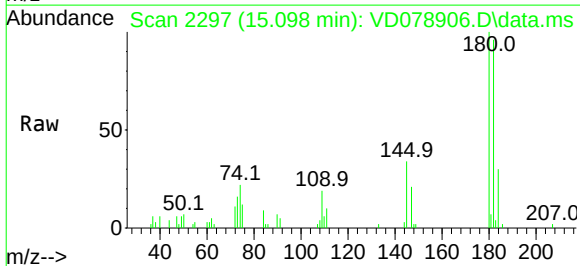
Tgt Ion	Ratio	Lower	Upper
75	100		
155	110.2	47.7	143.1
157	125.2	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 9.022 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

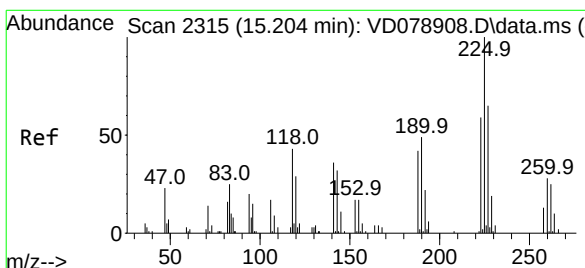
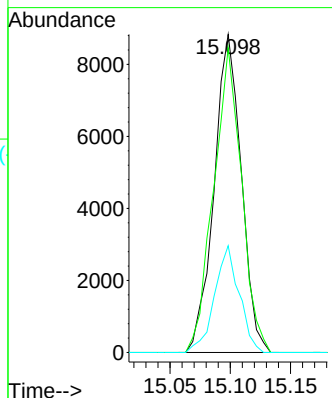
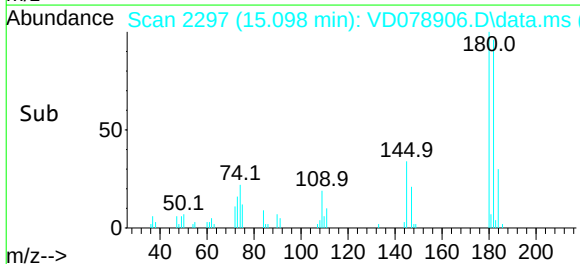
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



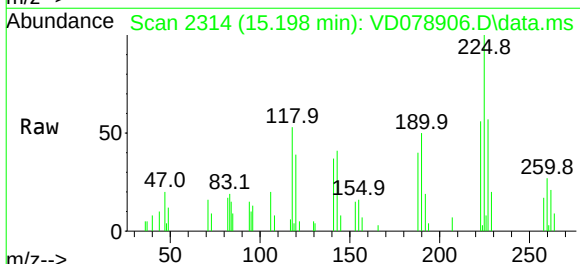
Tgt Ion:180 Resp: 13887
Ion Ratio Lower Upper
180 100
182 98.2 46.9 140.7
145 30.4 14.0 41.9

Manual Integrations
APPROVED

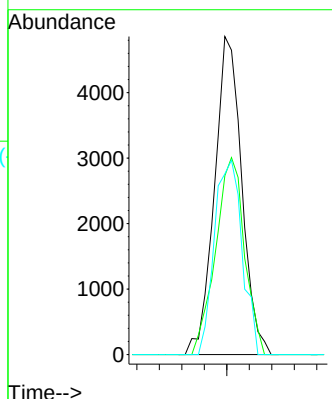
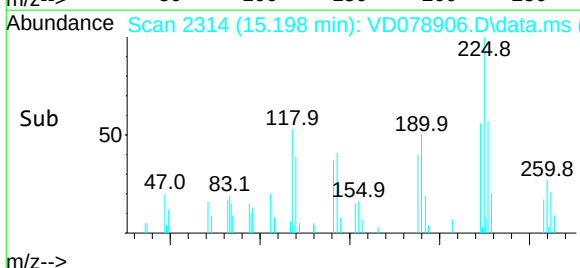
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

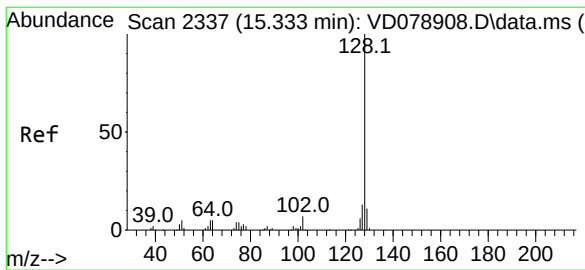


#94
Hexachlorobutadiene
Concen: 10.182 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.005 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50



Tgt Ion:225 Resp: 8191
Ion Ratio Lower Upper
225 100
223 65.5 33.3 99.9
227 61.8 33.6 100.6





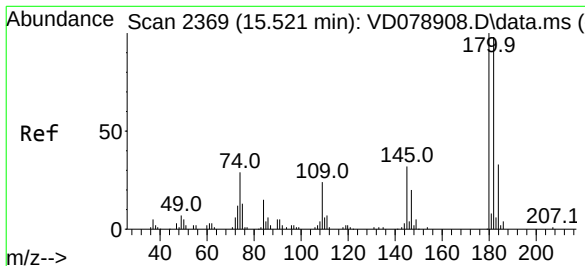
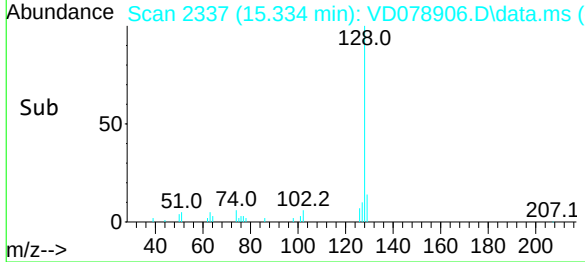
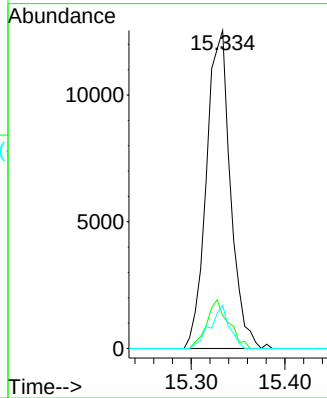
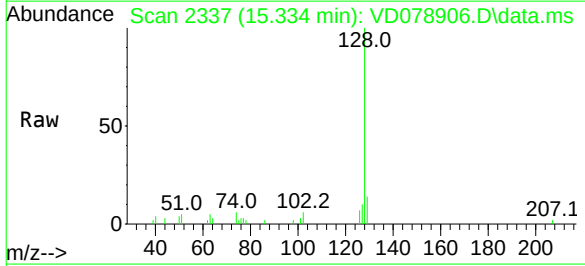
#95
Naphthalene
Concen: 8.521 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	22343
Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.2	15.4
129	13.6	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: 9.081 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078906.D
Acq: 13 May 2024 10:50

Tgt Ion:	180	Resp:	12434
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.3
145	31.2	16.1	48.2

