

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077125.D
 Acq On : 18 Sep 2023 12:41
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 19 03:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/19/2023
 Supervised By : Mahesh Dadoda 09/19/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	257061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	419442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	410709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	212981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	382717	147.523	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 295.040%#			
35) Dibromofluoromethane	7.804	113	437315	150.104	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 300.200%#			
50) Toluene-d8	10.269	98	1672695	161.301	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 322.600%#			
62) 4-Bromofluorobenzene	12.575	95	517678	161.063	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 322.120%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	334319	125.848	ug/l	94
3) Chloromethane	2.146	50	626578	127.596	ug/l	99
4) Vinyl Chloride	2.281	62	737220	140.345	ug/l	99
5) Bromomethane	2.669	94	606723	158.587	ug/l	99
6) Chloroethane	2.828	64	513970	157.247	ug/l	98
7) Trichlorofluoromethane	3.169	101	691654	145.676	ug/l	100
8) Diethyl Ether	3.587	74	233431	152.332	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.957	101	409552	137.969	ug/l	100
10) Methyl Iodide	4.157	142	663445	156.371	ug/l	93
11) Tert butyl alcohol	5.057	59	112602	761.264	ug/l	98
12) 1,1-Dichloroethene	3.934	96	439280	146.897	ug/l	90
13) Acrolein	3.793	56	69768	750.157	ug/l	98
14) Allyl chloride	4.557	41	576500	158.015	ug/l	94
15) Acrylonitrile	5.246	53	497609	774.410	ug/l	99
16) Acetone	4.016	43	428901	723.356	ug/l	89
17) Carbon Disulfide	4.263	76	1384715	140.663	ug/l	98
18) Methyl Acetate	4.557	43	345348	154.029	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	1048913	162.101	ug/l	99
20) Methylene Chloride	4.793	84	527909	150.393	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	541712	149.859	ug/l	94
22) Diisopropyl ether	6.216	45	1286194	155.924	ug/l	98
23) Vinyl Acetate	6.151	43	2710631m	813.732	ug/l	
24) 1,1-Dichloroethane	6.110	63	858756	145.049	ug/l	98
25) 2-Butanone	7.081	43	618434	792.799	ug/l	88
26) 2,2-Dichloropropane	7.075	77	761254	151.480	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	627298	154.368	ug/l	98
28) Bromochloromethane	7.428	49	258240	142.046	ug/l	89
29) Tetrahydrofuran	7.440	42	361212	792.103	ug/l	92
30) Chloroform	7.593	83	918000	143.873	ug/l	98
31) Cyclohexane	7.875	56	644411	141.983	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	785113	147.411	ug/l	97
36) 1,1-Dichloropropene	8.004	75	690907	157.467	ug/l	98
37) Ethyl Acetate	7.163	43	263716	156.659	ug/l	96
38) Carbon Tetrachloride	7.993	117	673828	156.253	ug/l	100
39) Methylcyclohexane	9.275	83	804618	159.382	ug/l	95
40) Benzene	8.245	78	2122425	156.350	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077125.D
 Acq On : 18 Sep 2023 12:41
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 19 03:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/19/2023
 Supervised By : Mahesh Dadoda 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	134133	149.286	ug/l #	94
42) 1,2-Dichloroethane	8.322	62	506056	150.361	ug/l	98
43) Isopropyl Acetate	8.357	43	511622	165.071	ug/l	92
44) Trichloroethene	9.028	130	570709	151.899	ug/l	97
45) 1,2-Dichloropropane	9.304	63	505836	153.415	ug/l	99
46) Dibromomethane	9.392	93	291554	152.169	ug/l	96
47) Bromodichloromethane	9.581	83	702244	151.670	ug/l	97
48) Methyl methacrylate	9.381	41	240313	170.410	ug/l	82
49) 1,4-Dioxane	9.381	88	59284	3427.892	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	1334718	823.414	ug/l	94
52) Toluene	10.334	92	1404833	161.767	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	710371	164.224	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	837311	161.565	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	399789	153.413	ug/l	96
56) Ethyl methacrylate	10.598	69	490076	175.046	ug/l	92
57) 1,3-Dichloropropane	10.881	76	661689	156.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	1200607	748.249	ug/l	99
59) 2-Hexanone	10.922	43	985341	847.217	ug/l	92
60) Dibromochloromethane	11.075	129	493310	154.554	ug/l	96
61) 1,2-Dibromoethane	11.181	107	388553	154.232	ug/l	100
64) Tetrachloroethene	10.810	164	470235	147.156	ug/l	95
65) Chlorobenzene	11.610	112	1476694	152.841	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	545722	154.390	ug/l	97
67) Ethyl Benzene	11.686	91	2721276	163.863	ug/l	97
68) m/p-Xylenes	11.792	106	2146987	322.888	ug/l	93
69) o-Xylene	12.122	106	1012328	165.871	ug/l	93
70) Styrene	12.134	104	1746236	167.943	ug/l	97
71) Bromoform	12.298	173	293503	149.798	ug/l #	100
73) Isopropylbenzene	12.422	105	2558341	162.566	ug/l	97
74) N-amyl acetate	12.233	43	509666	172.408	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	444494	149.669	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	245708m	139.756	ug/l	
77) Bromobenzene	12.704	156	596730	152.283	ug/l	93
78) n-propylbenzene	12.763	91	3095498	160.923	ug/l	97
79) 2-Chlorotoluene	12.851	91	1677761	158.166	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	2162738	164.555	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	152319	169.704	ug/l	96
82) 4-Chlorotoluene	12.945	91	1761946	158.041	ug/l	96
83) tert-Butylbenzene	13.169	119	1827836	162.783	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	2196315	164.801	ug/l	96
85) sec-Butylbenzene	13.345	105	2728287	161.921	ug/l	97
86) p-Isopropyltoluene	13.463	119	2417156	169.102	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	1260148	156.370	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	1193784	150.560	ug/l	98
89) n-Butylbenzene	13.786	91	2184246	165.646	ug/l	99
90) Hexachloroethane	14.051	117	434812	153.382	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	1048103	151.689	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	63044	158.980	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	696968	163.499	ug/l	98
94) Hexachlorobutadiene	15.204	225	342595	151.661	ug/l	100
95) Naphthalene	15.333	128	1338989	171.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	613733	161.977	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077125.D
Acq On : 18 Sep 2023 12:41
Operator : JC/SY
Sample : VSTDICC150
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 03:51:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 03:32:44 2023
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\VD091823\
 Data File : VD077125.D
 Acq On : 18 Sep 2023 12:41
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 09/19/2023

Supervised By : Mahesh Dadoda 09/19/2023

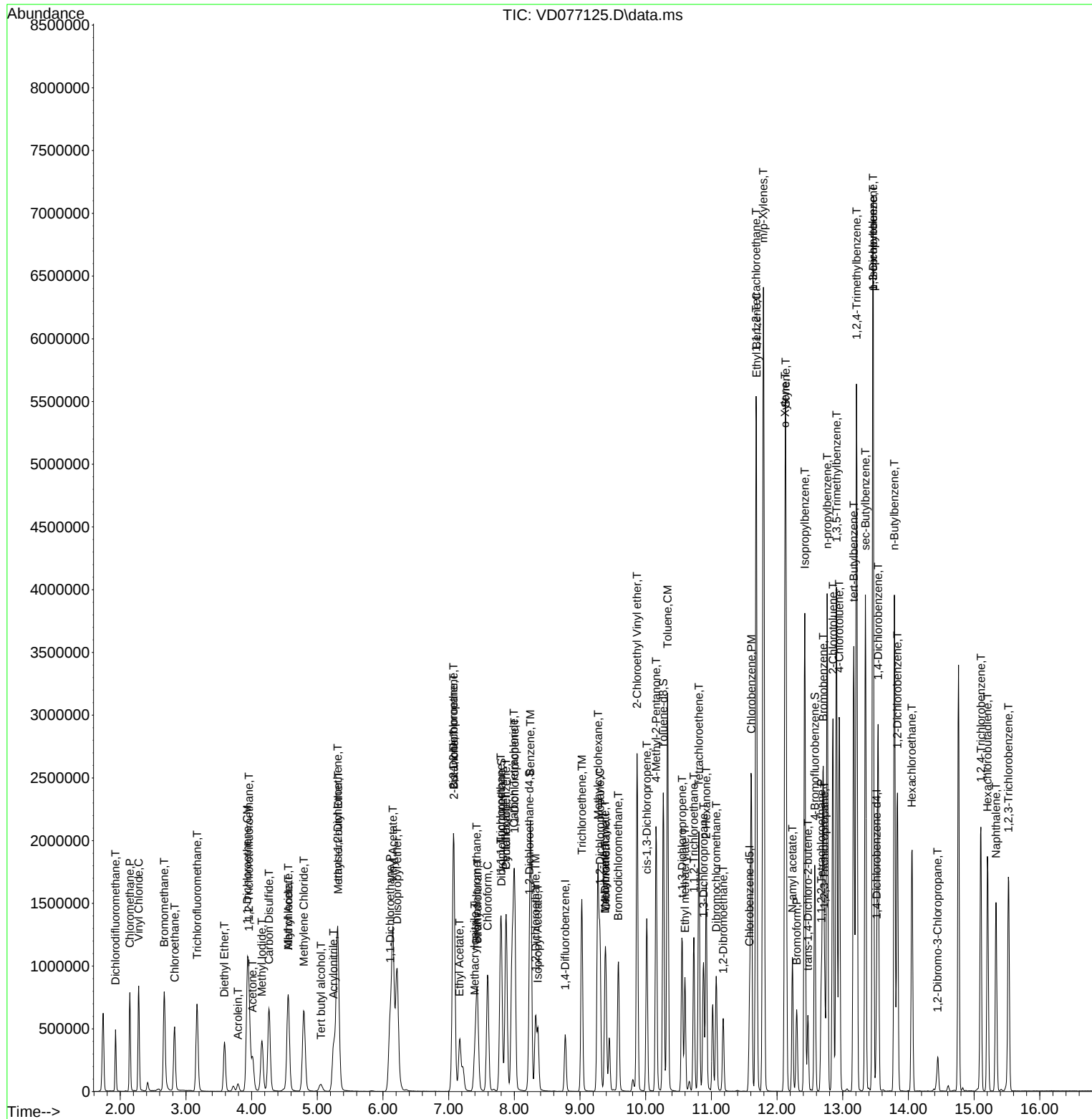
Quant Time: Sep 19 03:51:40 2023

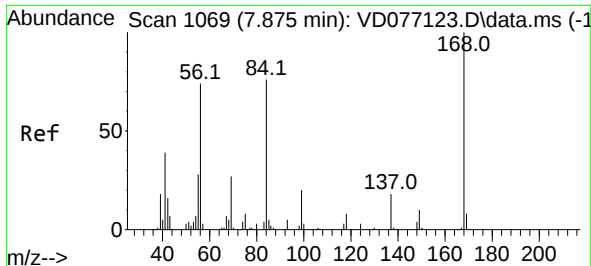
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M

Quant Title : SW846 8260

QLast Update : Tue Sep 19 03:32:44 2023

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: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

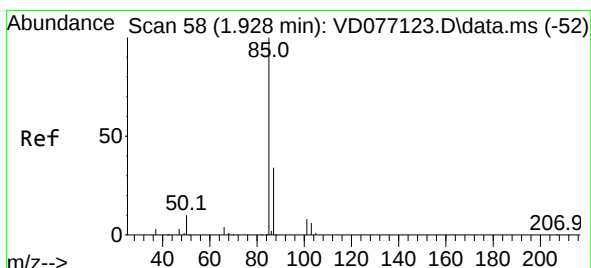
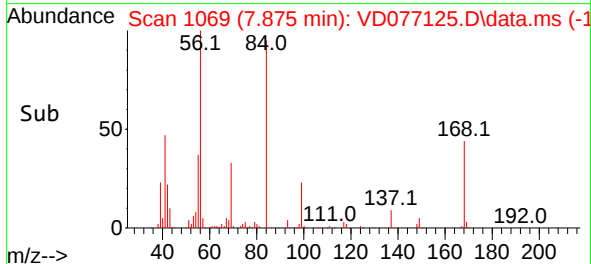
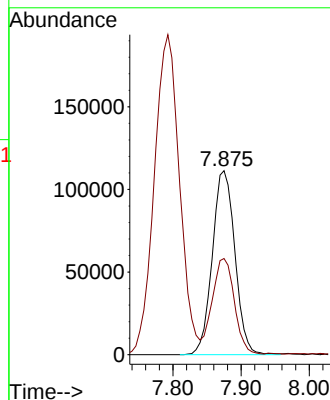
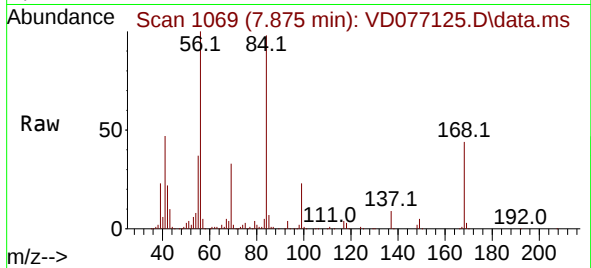
VSTDICC150

Tgt Ion:168 Resp: 257063
Ion Ratio Lower Upper
168 100
99 51.8 36.7 55.1

Manual Integrations

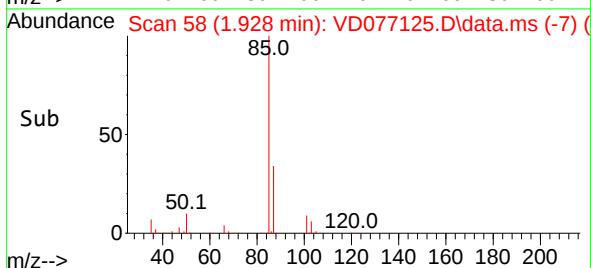
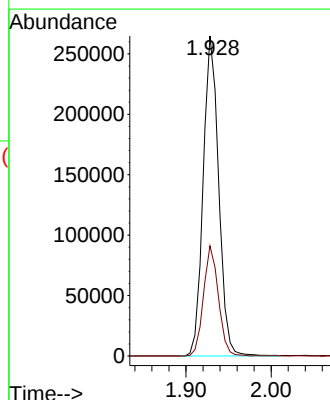
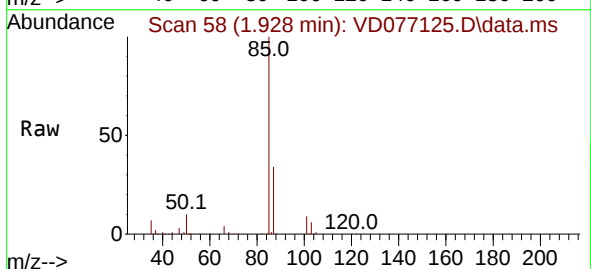
APPROVED

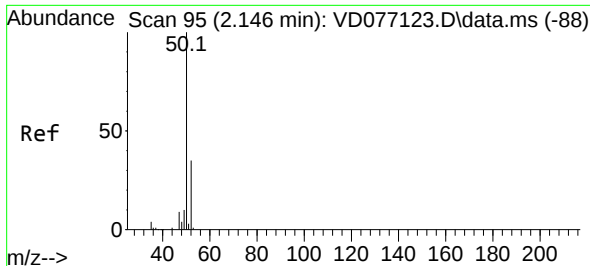
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#2
Dichlorodifluoromethane
Concen: 125.848 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

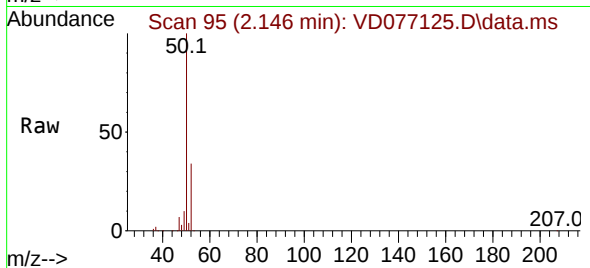
Tgt Ion: 85 Resp: 334319
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





#3
Chloromethane
Concen: 127.596 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

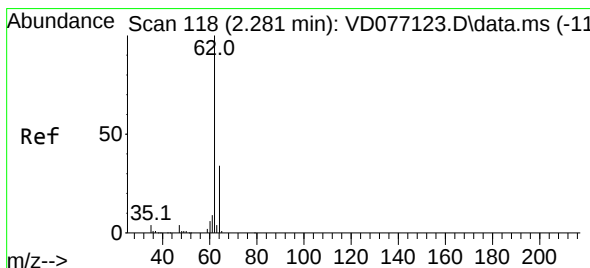
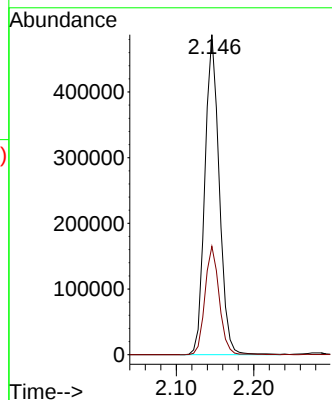
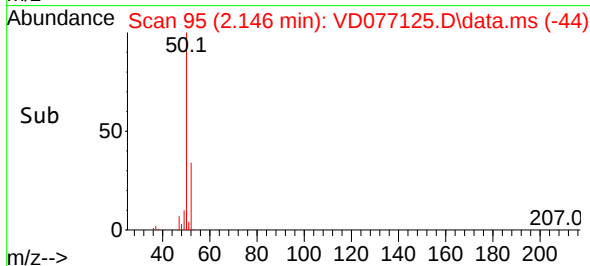
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 626578
Ion Ratio Lower Upper
50 100
52 33.9 26.6 40.0

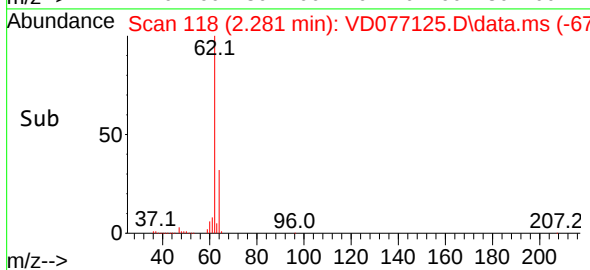
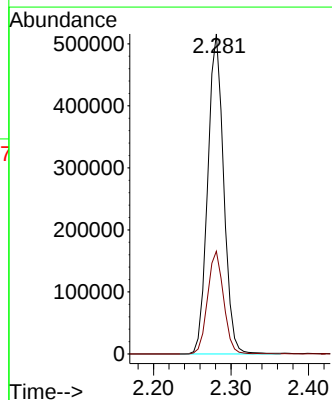
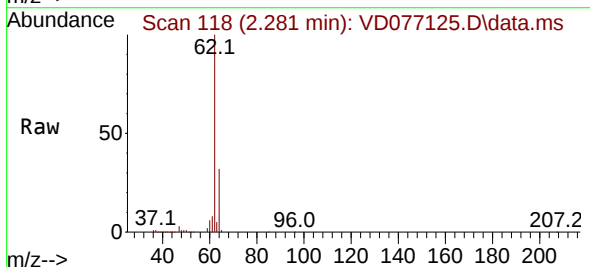
Manual Integrations
APPROVED

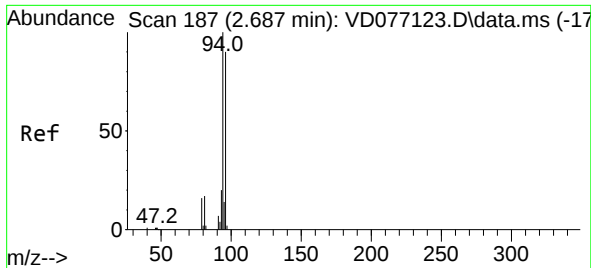
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#4
Vinyl Chloride
Concen: 140.345 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 62 Resp: 737220
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





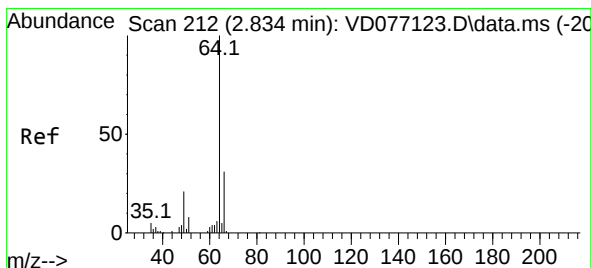
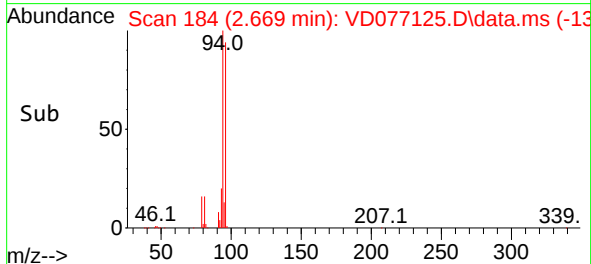
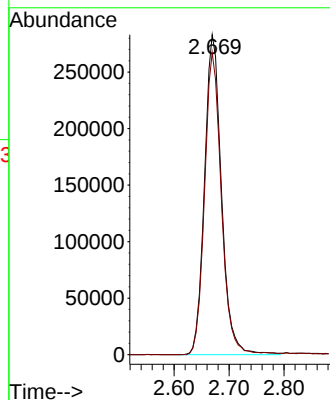
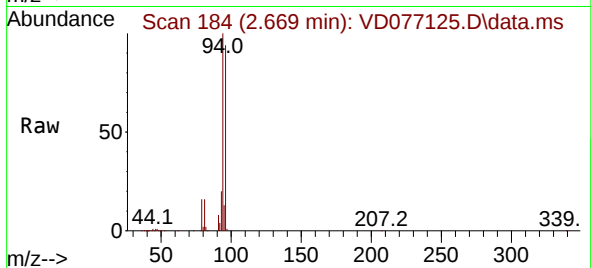
#5
Bromomethane
Concen: 158.587 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 60672
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8

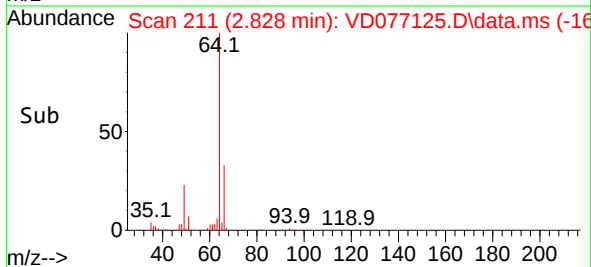
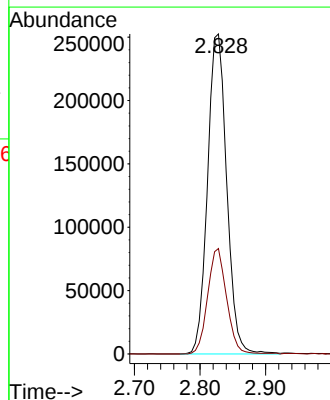
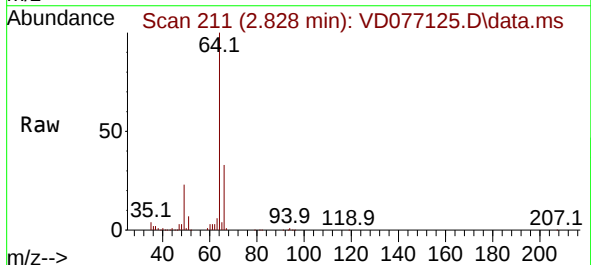
Manual Integrations
APPROVED

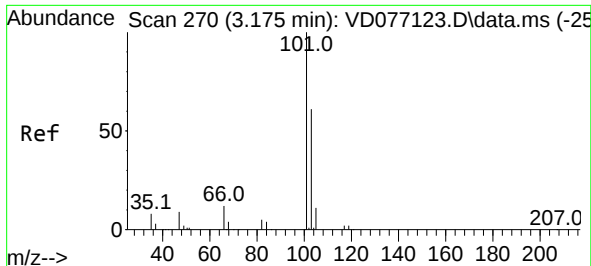
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#6
Chloroethane
Concen: 157.247 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

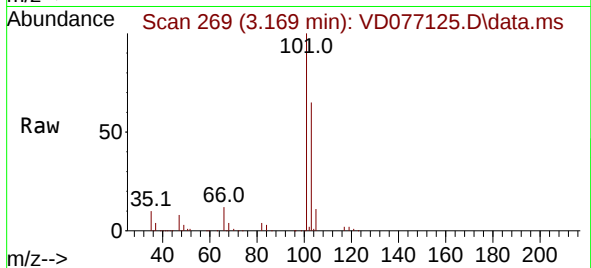
Tgt Ion: 64 Resp: 513970
Ion Ratio Lower Upper
64 100
66 33.0 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 145.676 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

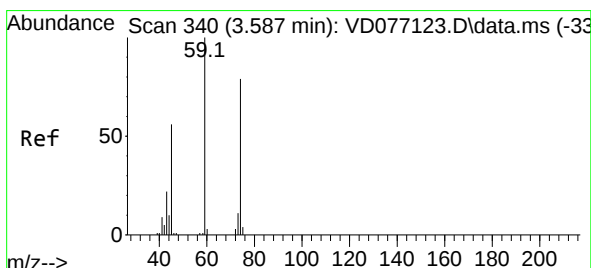
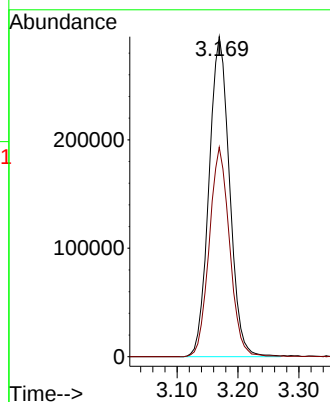
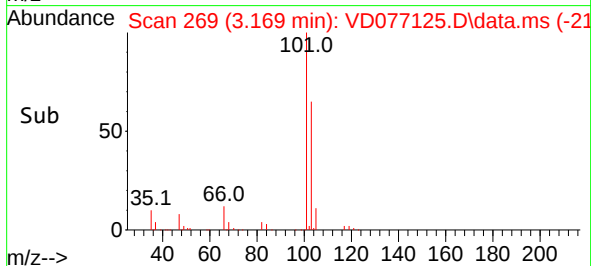
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:101 Resp: 691654
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.3 78.5

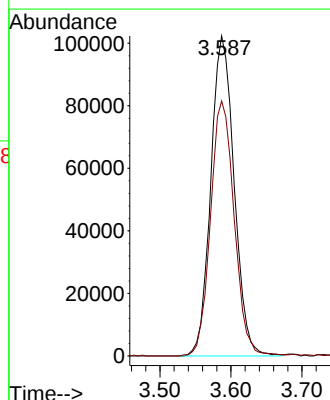
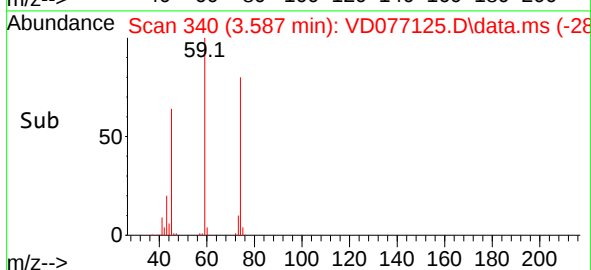
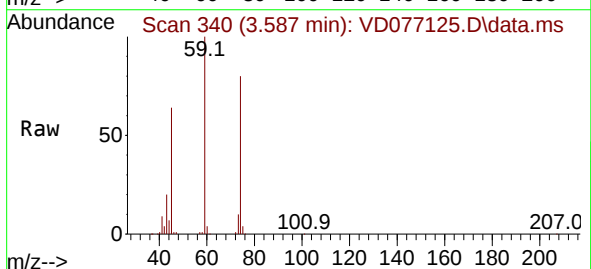
Manual Integrations
 APPROVED

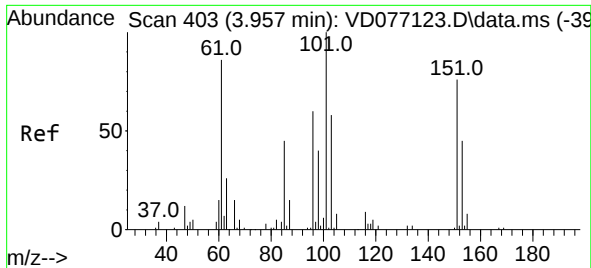
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#8
 Diethyl Ether
 Concen: 152.332 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 74 Resp: 233431
 Ion Ratio Lower Upper
 74 100
 45 81.0 37.5 112.7





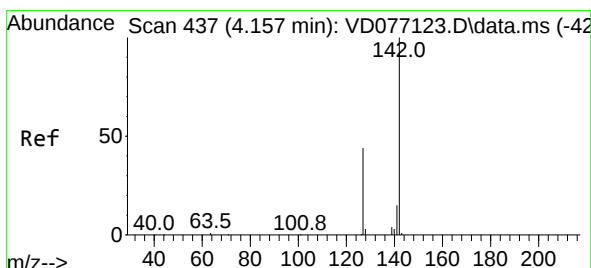
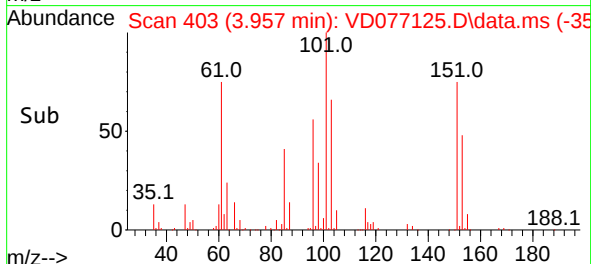
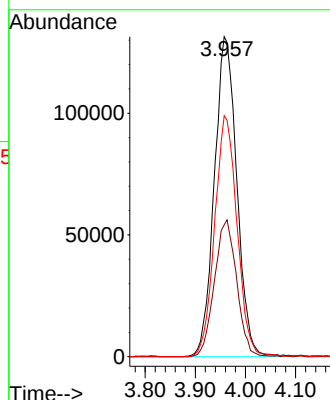
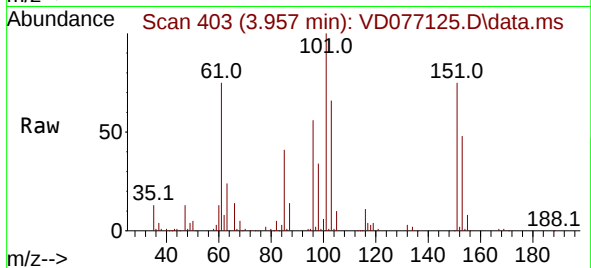
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.969 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 409552
Ion Ratio Lower Upper
101 100
85 42.3 33.8 50.6
151 75.1 59.8 89.6

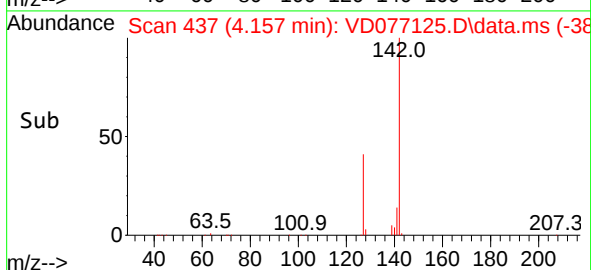
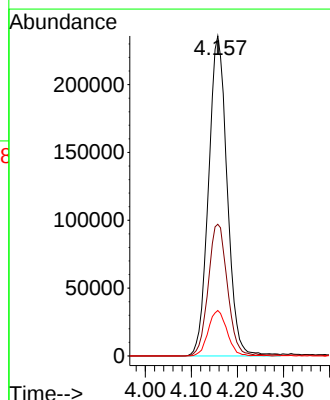
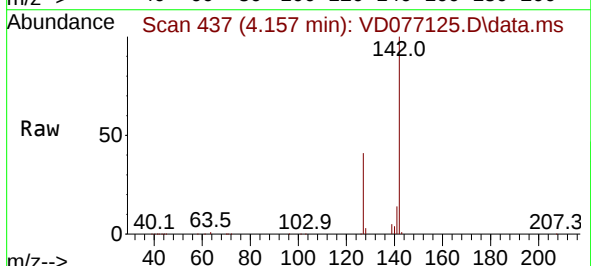
Manual Integrations
APPROVED

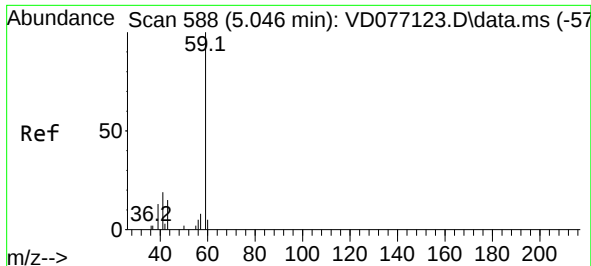
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#10
Methyl Iodide
Concen: 156.371 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:142 Resp: 663445
Ion Ratio Lower Upper
142 100
127 42.2 29.4 44.0
141 14.3 11.1 16.7





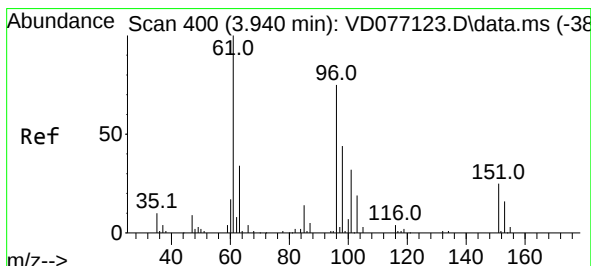
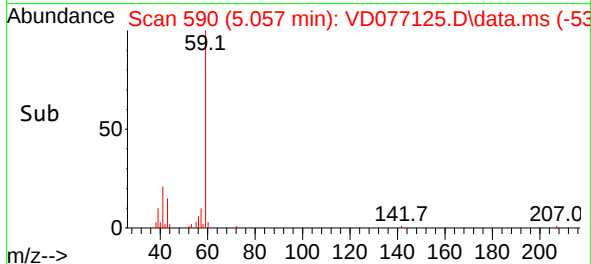
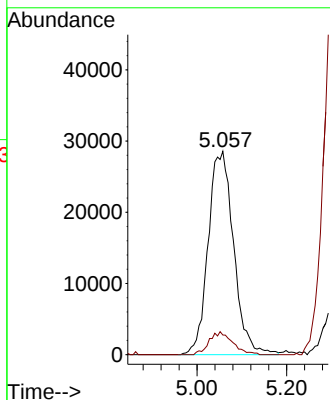
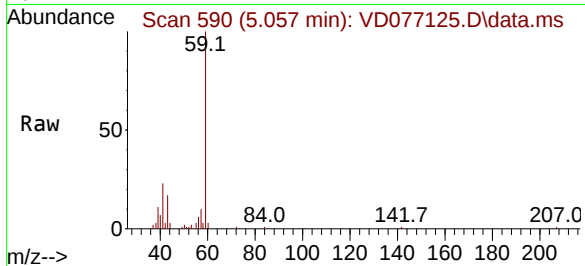
#11
Tert butyl alcohol
Concen: 761.264 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 112602
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

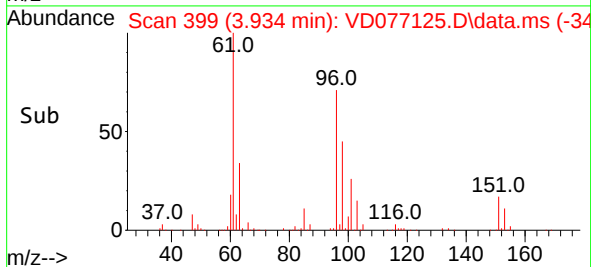
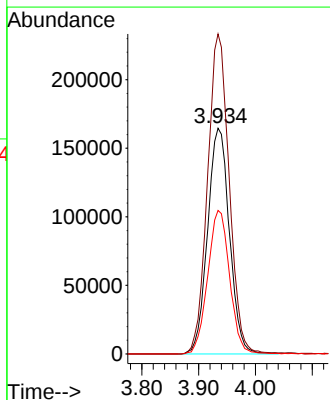
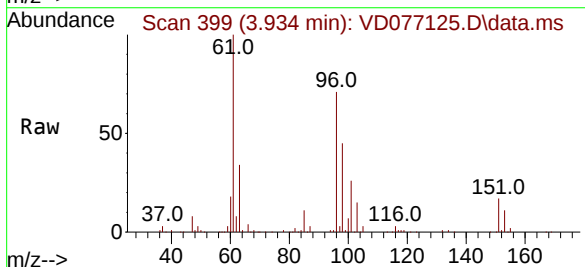
Manual Integrations
APPROVED

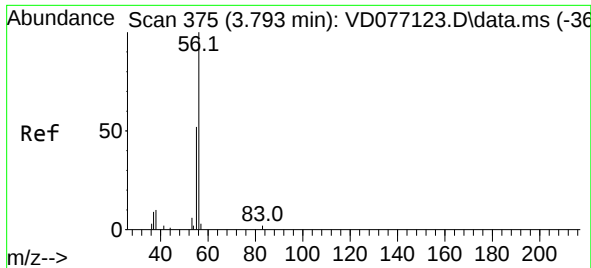
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#12
1,1-Dichloroethene
Concen: 146.897 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 96 Resp: 439280
Ion Ratio Lower Upper
96 100
61 141.8 100.6 150.8
98 63.6 50.2 75.2





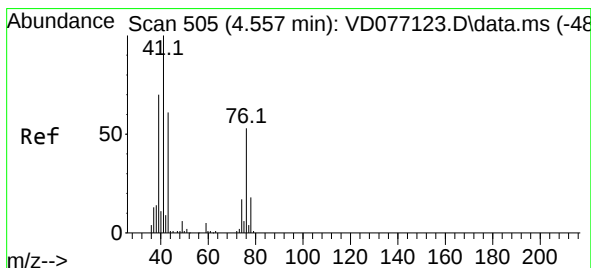
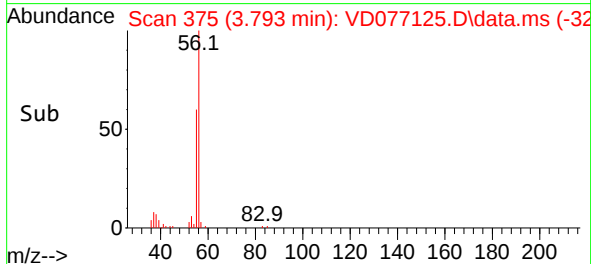
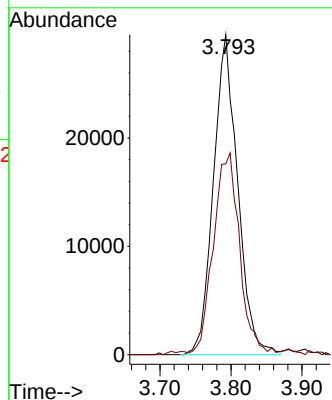
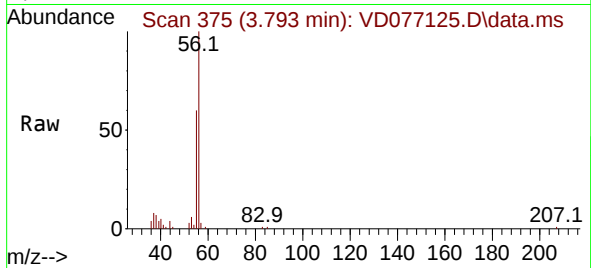
#13
Acrolein
Concen: 750.157 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 69768
Ion Ratio Lower Upper
56 100
55 67.4 55.1 82.7

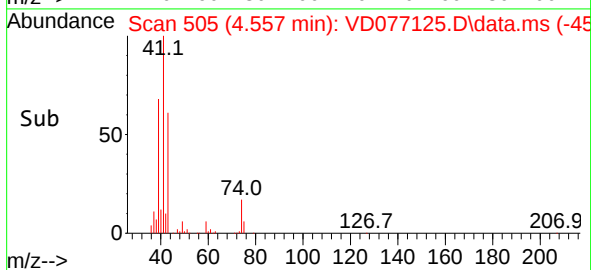
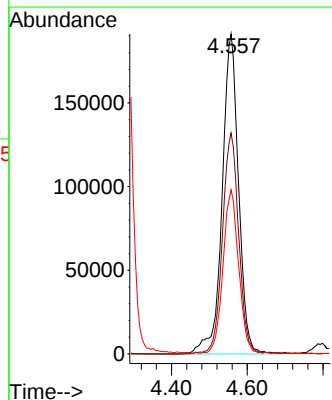
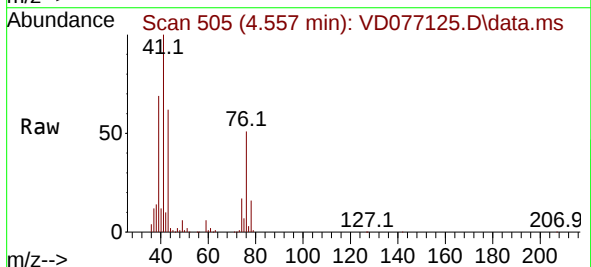
Manual Integrations
APPROVED

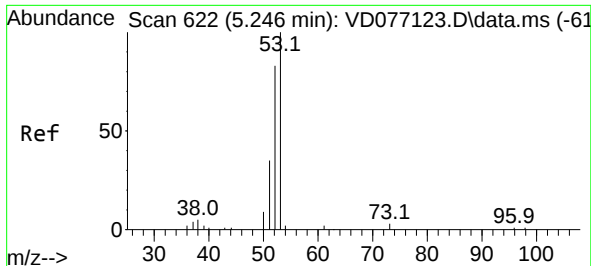
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#14
Allyl chloride
Concen: 158.015 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

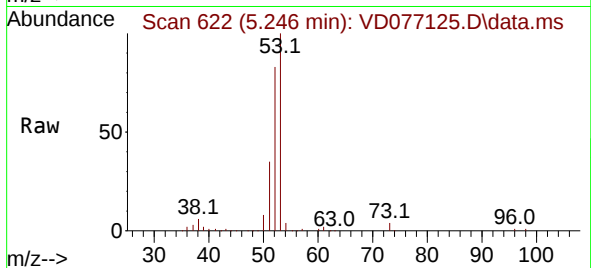
Tgt Ion: 41 Resp: 576500
Ion Ratio Lower Upper
41 100
39 68.3 53.8 80.6
76 48.2 45.8 68.8





#15
Acrylonitrile
Concen: 774.410 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

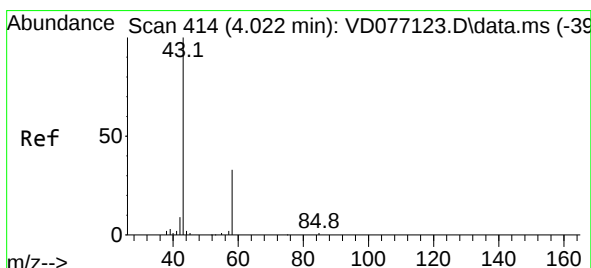
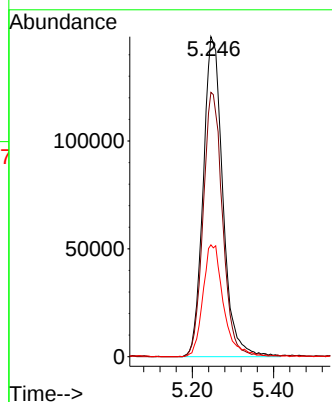
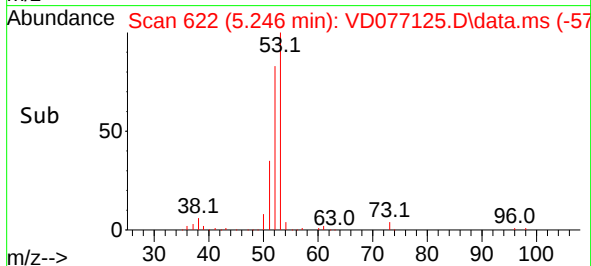
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



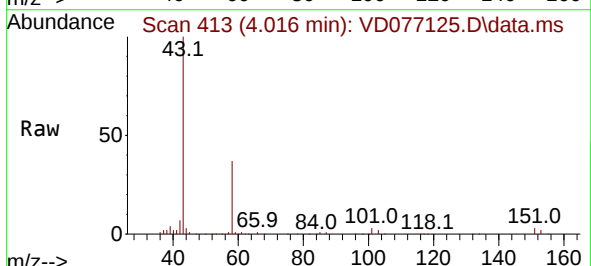
Tgt Ion: 53 Resp: 497609
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.4
51 36.7 28.3 42.5

Manual Integrations
APPROVED

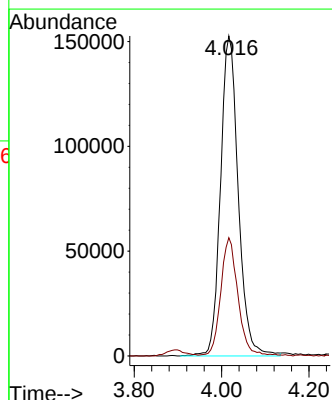
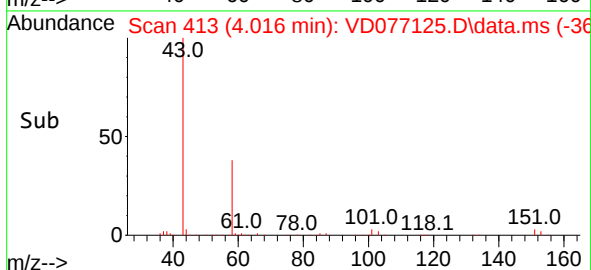
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

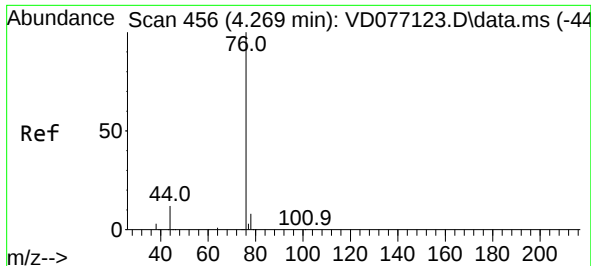


#16
Acetone
Concen: 723.356 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



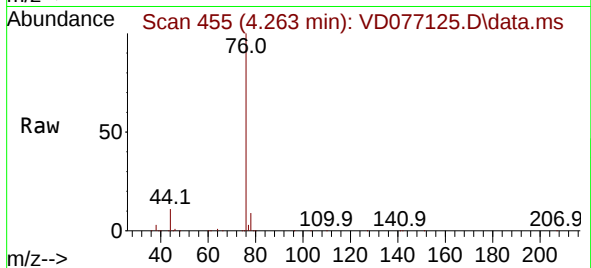
Tgt Ion: 43 Resp: 428901
Ion Ratio Lower Upper
43 100
58 36.6 34.7 52.1





#17
Carbon Disulfide
Concen: 140.663 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

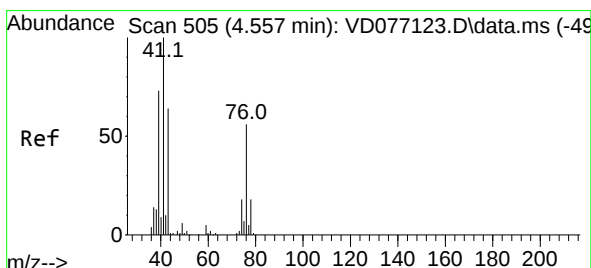
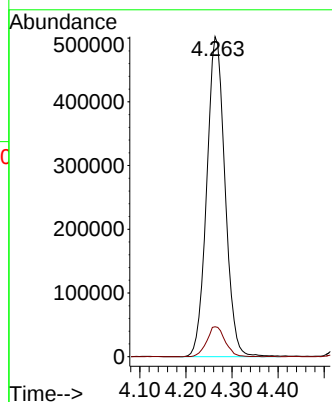
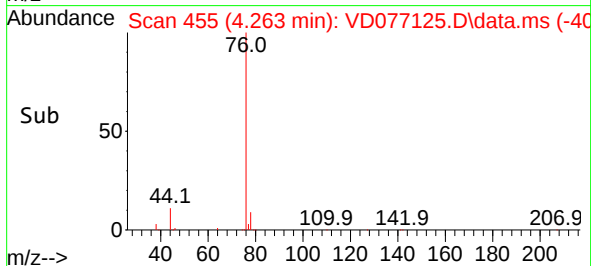
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 138471
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

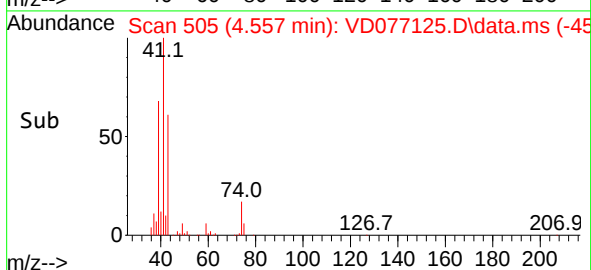
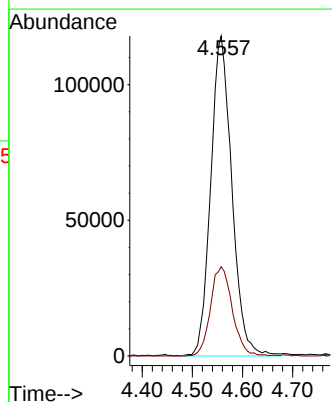
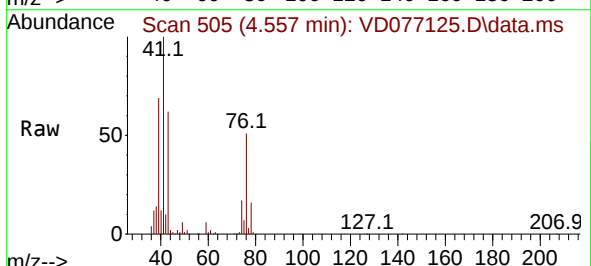
Manual Integrations
APPROVED

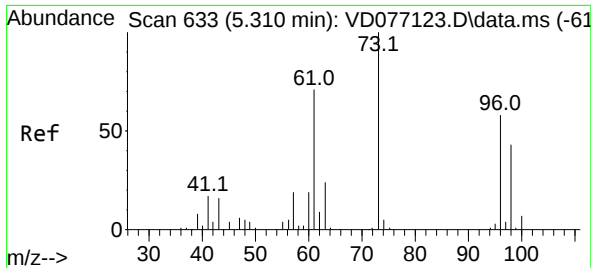
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#18
Methyl Acetate
Concen: 154.029 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 43 Resp: 345348
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6





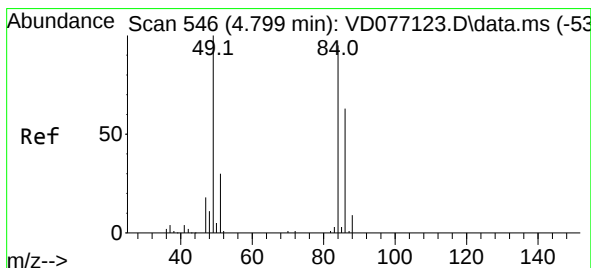
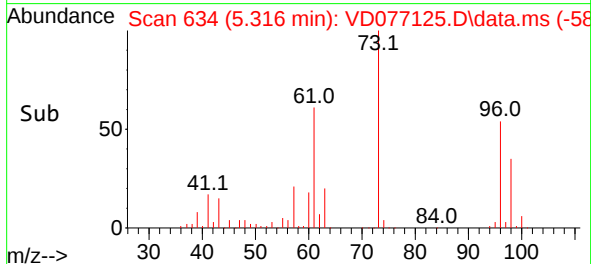
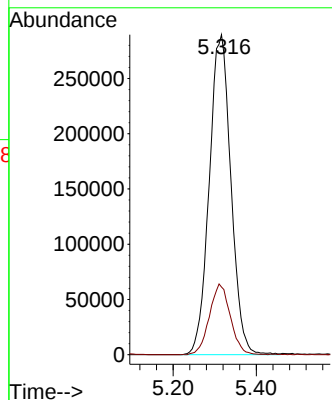
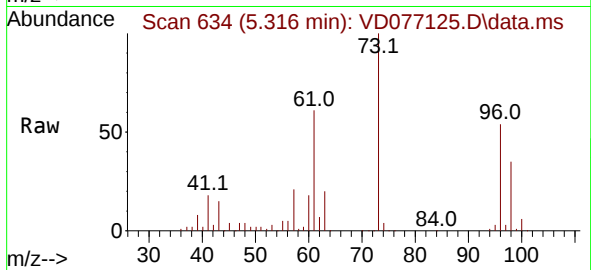
#19
Methyl tert-butyl Ether
Concen: 162.101 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 104891
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

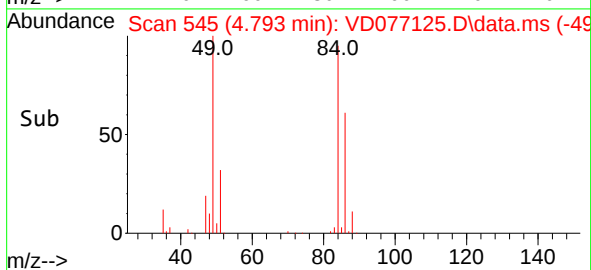
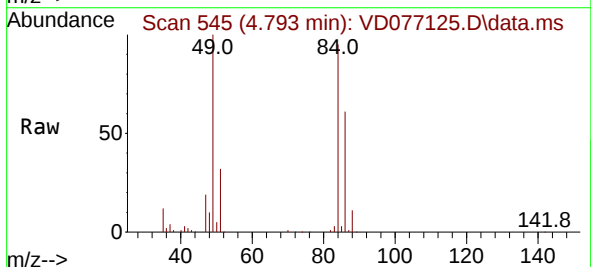
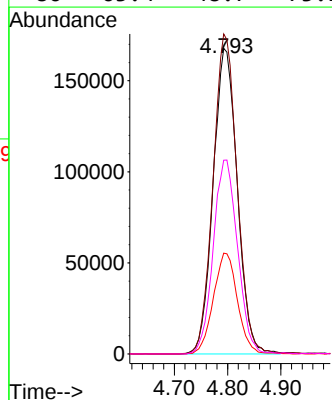
Manual Integrations
APPROVED

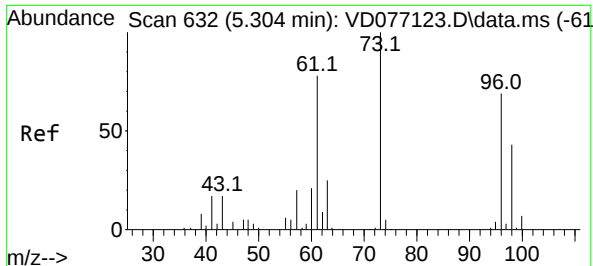
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#20
Methylene Chloride
Concen: 150.393 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

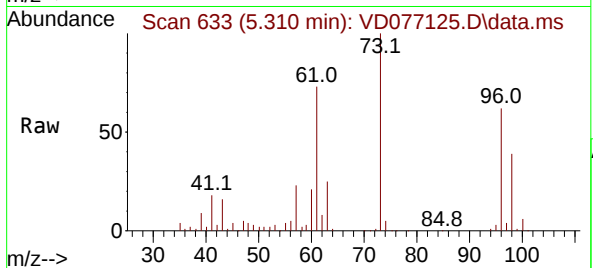
Tgt Ion: 84 Resp: 527909
Ion Ratio Lower Upper
84 100
49 104.7 71.4 107.2
51 33.0 24.5 36.7
86 63.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 149.859 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

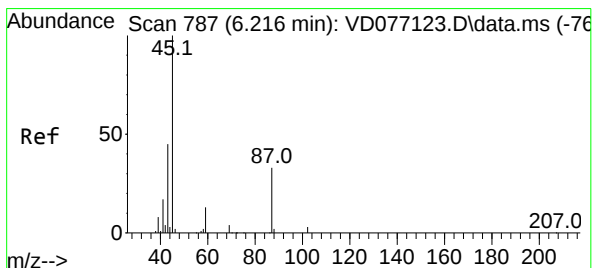
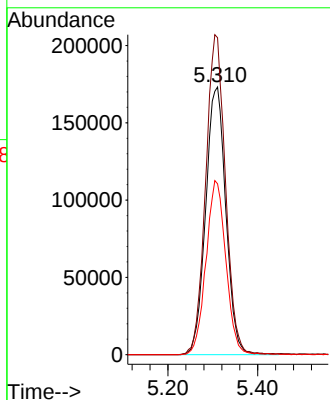
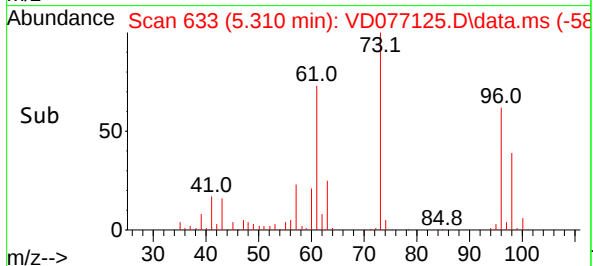
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 541712
Ion Ratio Lower Upper
96 100
61 118.4 89.3 133.9
98 63.8 48.6 73.0

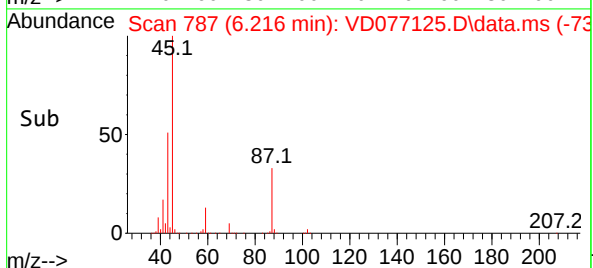
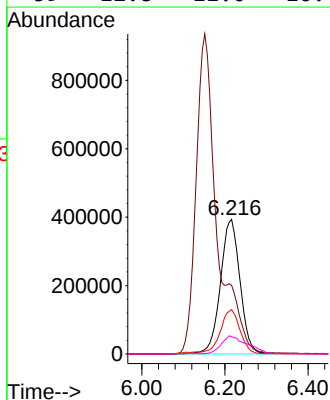
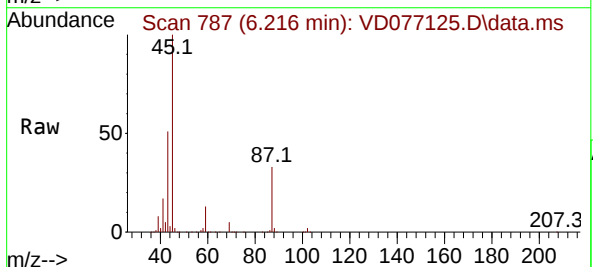
Manual Integrations
APPROVED

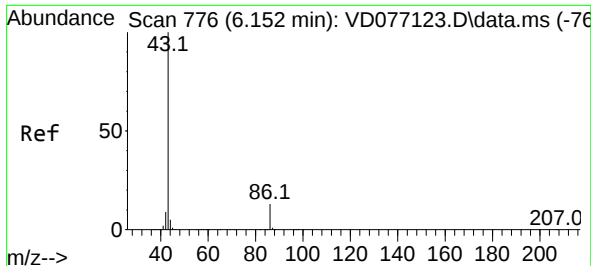
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#22
Diisopropyl ether
Concen: 155.924 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

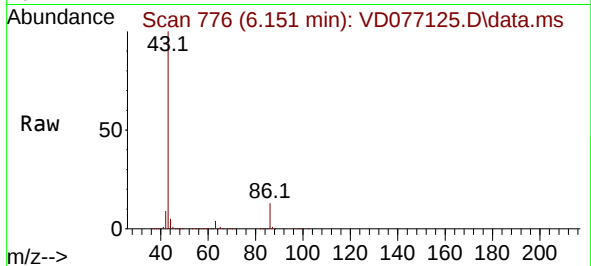
Tgt Ion: 45 Resp: 1286194
Ion Ratio Lower Upper
45 100
43 50.6 40.0 60.0
87 32.7 28.2 42.4
59 12.8 11.0 16.4





#23
 Vinyl Acetate
 Concen: 813.732 ug/l m
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

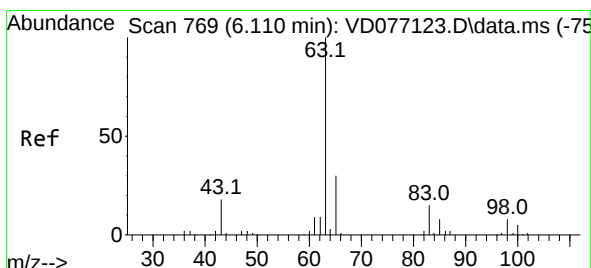
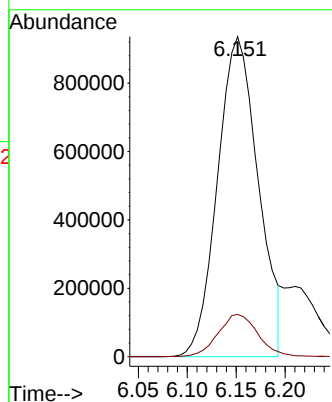
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 271063
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.5 18.7

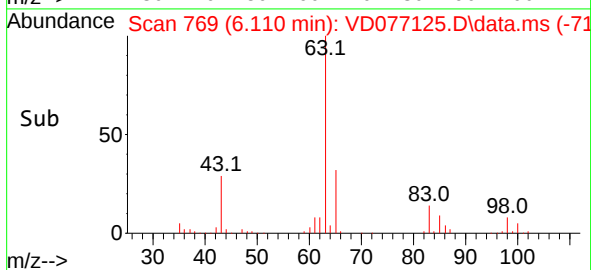
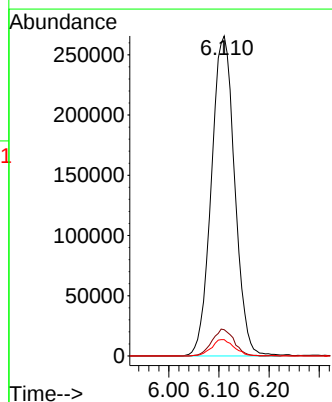
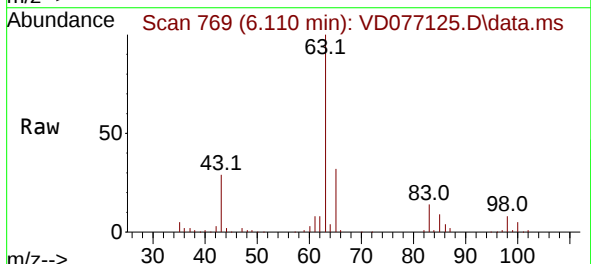
Manual Integrations
 APPROVED

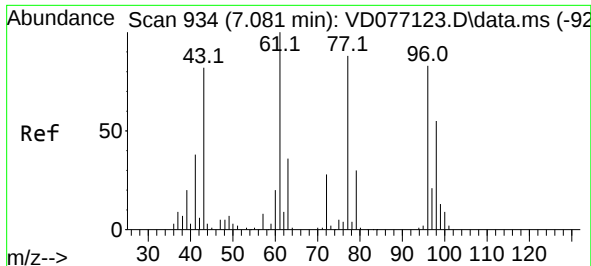
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#24
 1,1-Dichloroethane
 Concen: 145.049 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 63 Resp: 858756
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.1 2.5 7.5





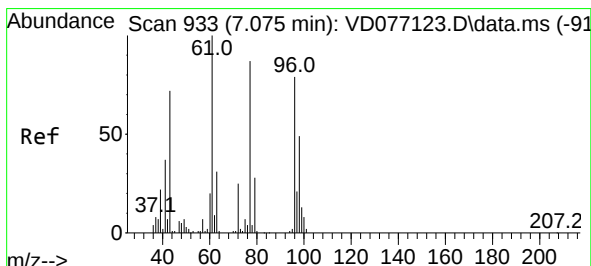
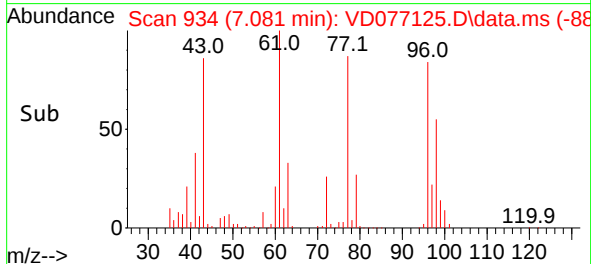
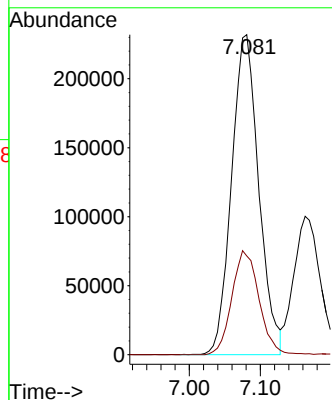
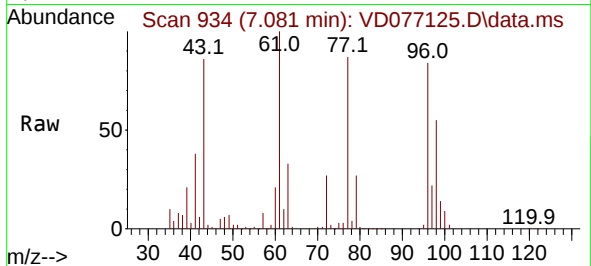
#25
2-Butanone
Concen: 792.799 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 618434
Ion Ratio Lower Upper
43 100
72 30.9 30.7 46.1

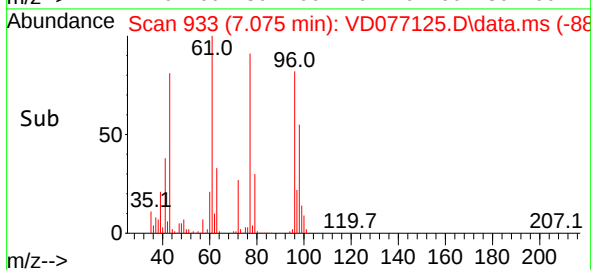
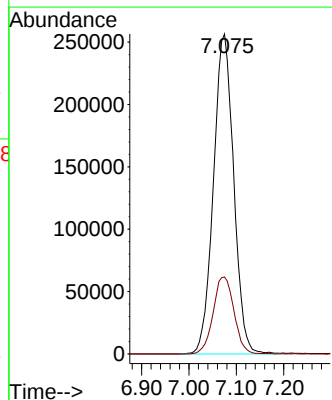
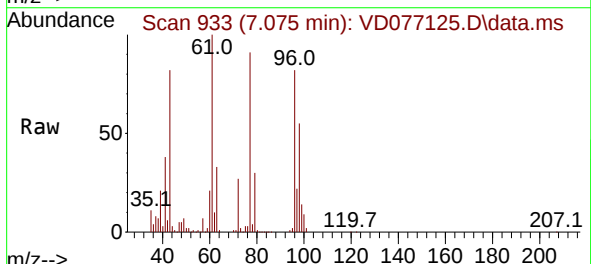
Manual Integrations
APPROVED

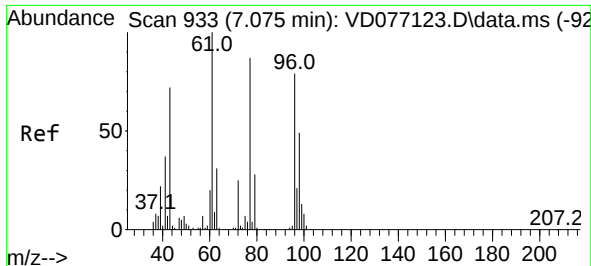
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#26
2,2-Dichloropropane
Concen: 151.480 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 77 Resp: 761254
Ion Ratio Lower Upper
77 100
97 24.8 13.2 39.6





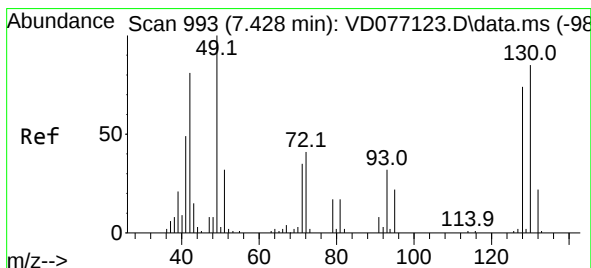
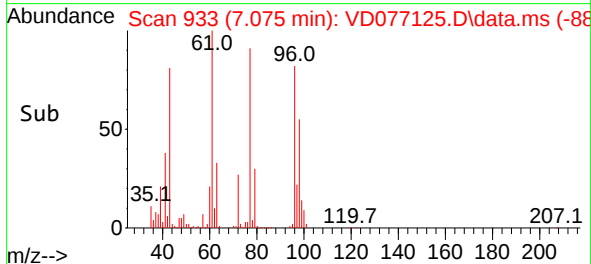
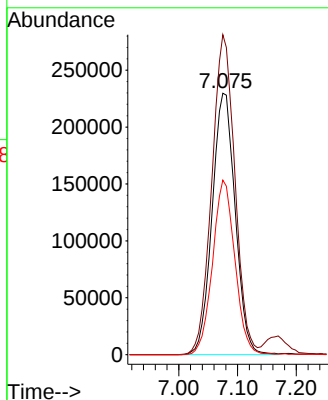
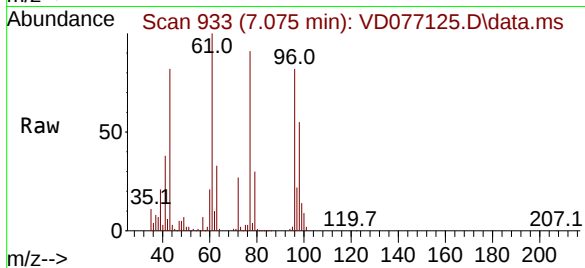
#27
 cis-1,2-Dichloroethene
 Concen: 154.368 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 627298
 Ion Ratio Lower Upper
 96 100
 61 122.5 0.0 239.2
 98 64.5 0.0 128.6

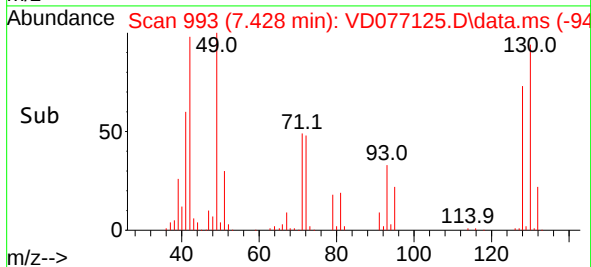
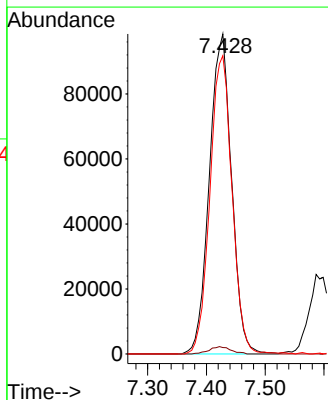
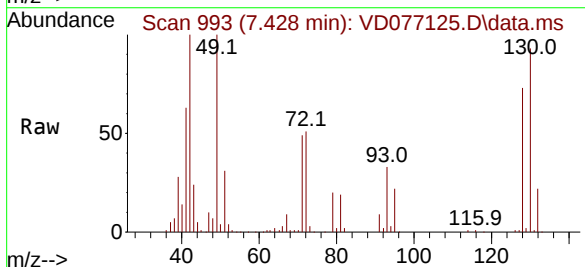
Manual Integrations
 APPROVED

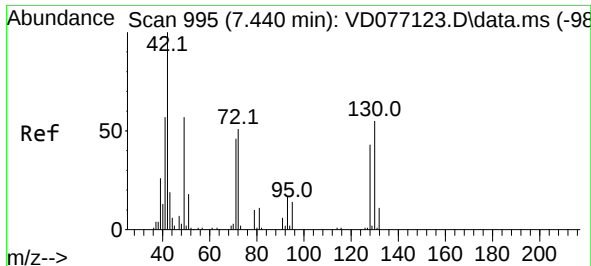
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#28
 Bromochloromethane
 Concen: 142.046 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD077125.D
 Acq: 18 Sep 2023 12:41

Tgt Ion: 49 Resp: 258240
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 6.0
 130 92.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 792.103 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 36121

Ion Ratio Lower Upper

42 100

72 52.6 46.5 69.7

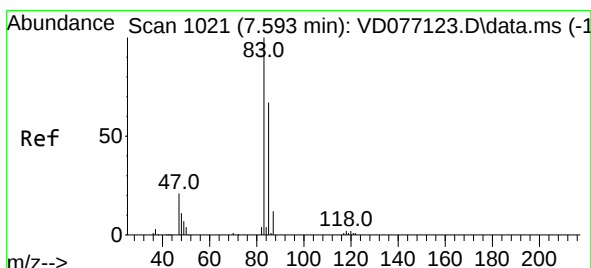
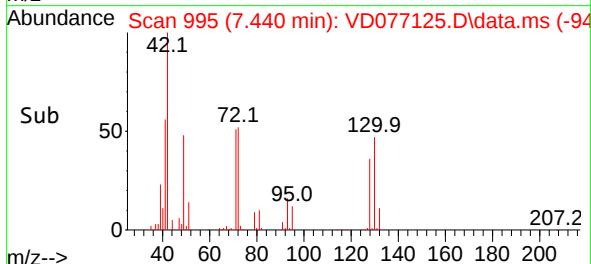
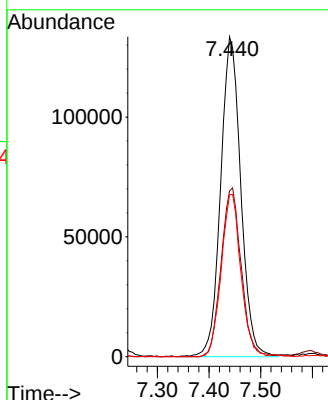
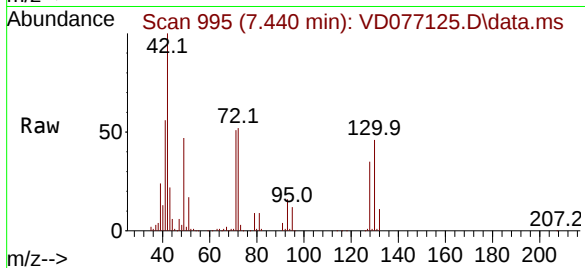
71 49.5 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#30

Chloroform

Concen: 143.873 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD077125.D

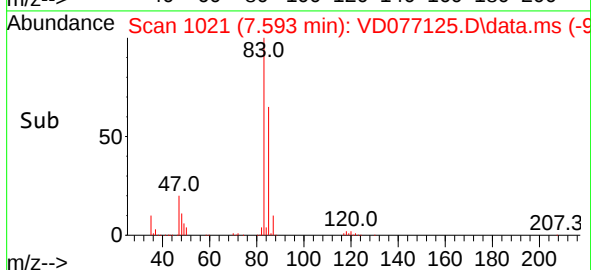
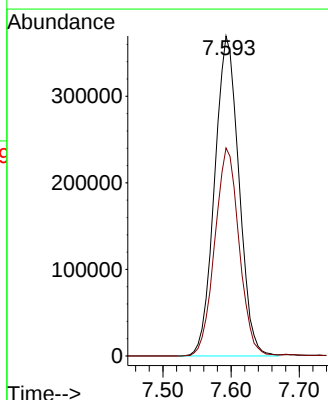
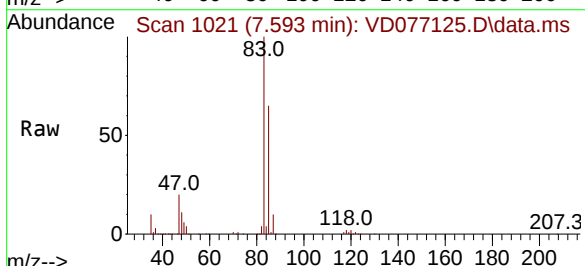
Acq: 18 Sep 2023 12:41

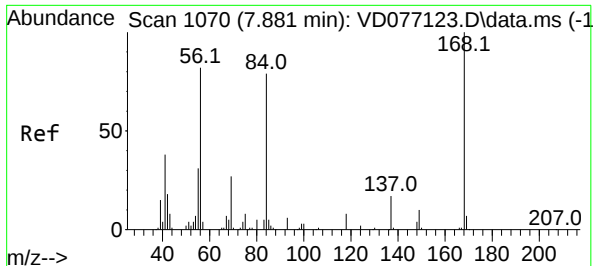
Tgt Ion: 83 Resp: 918000

Ion Ratio Lower Upper

83 100

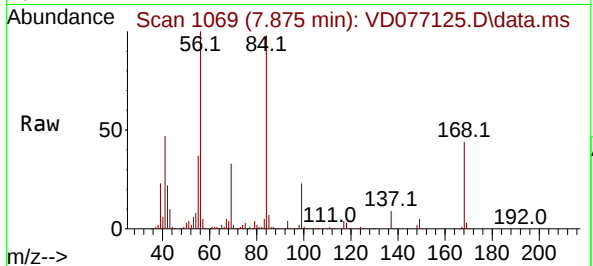
85 65.0 53.4 80.2





#31
Cyclohexane
Concen: 141.983 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

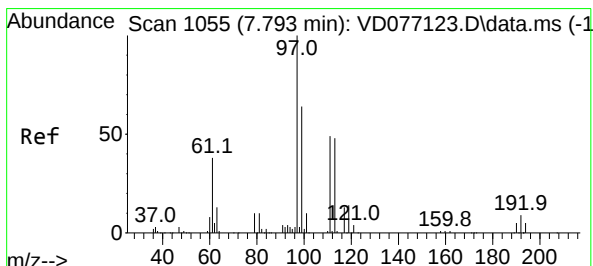
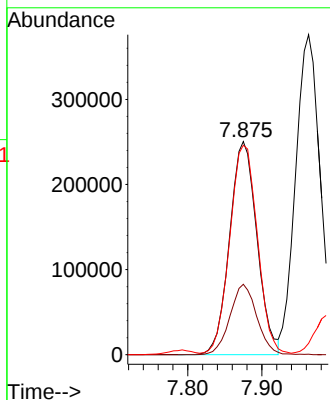
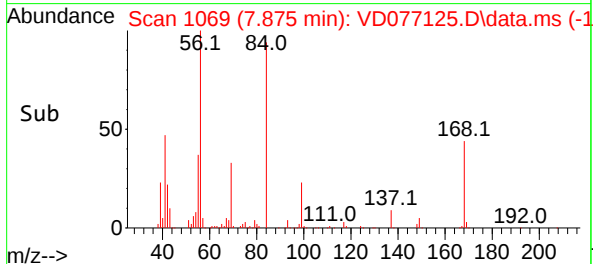
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 64441
Ion Ratio Lower Upper
56 100
69 33.0 28.6 43.0
84 96.4 84.8 127.2

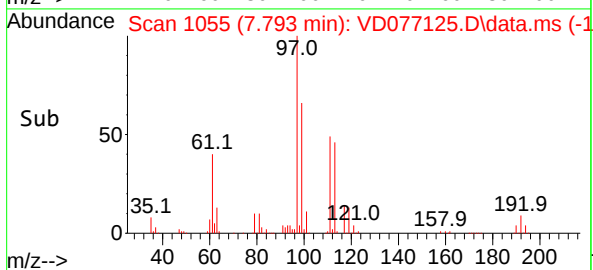
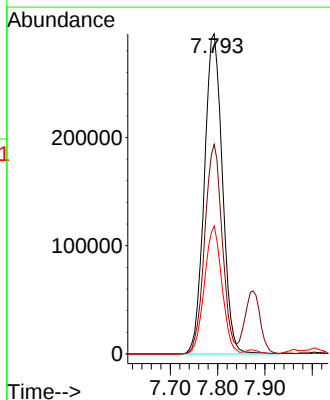
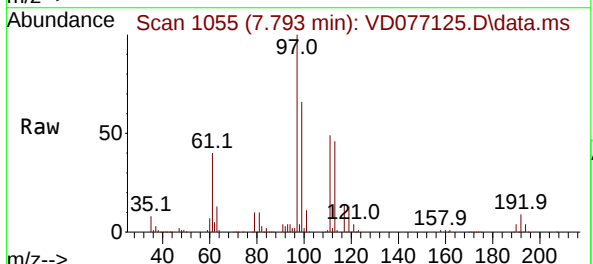
Manual Integrations
APPROVED

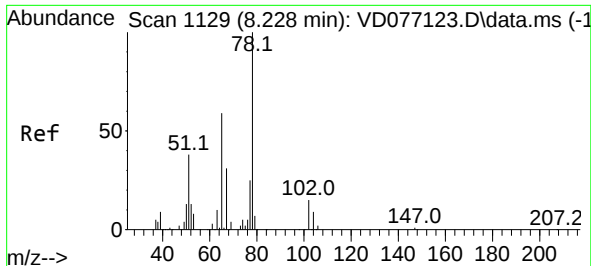
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#32
1,1,1-Trichloroethane
Concen: 147.411 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 97 Resp: 785113
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 38.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 147.523 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 38271

Ion Ratio Lower Upper

65 100

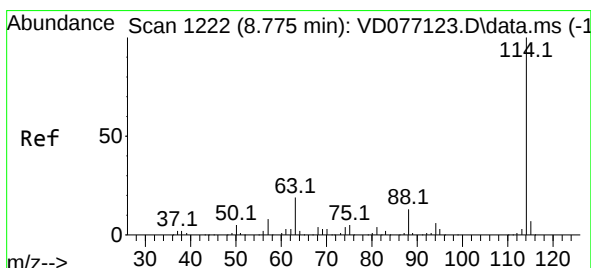
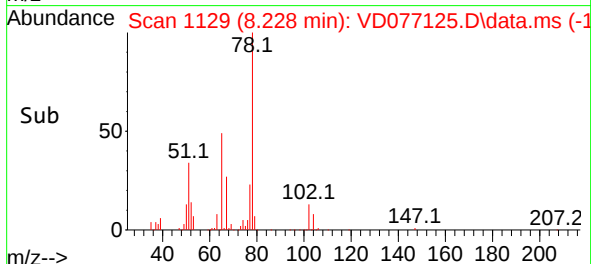
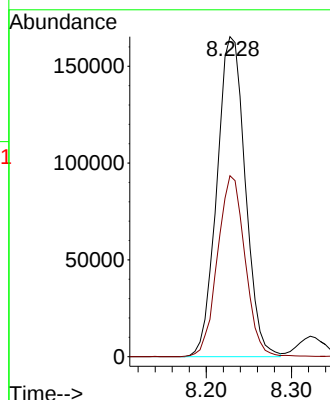
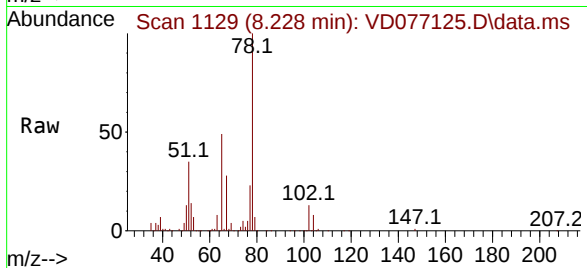
67 55.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

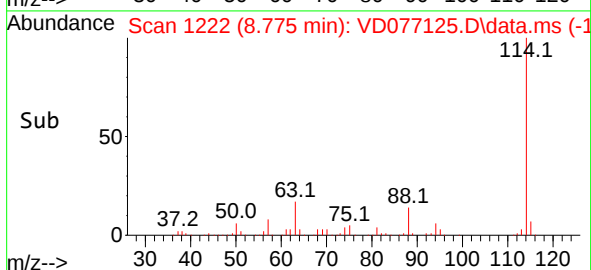
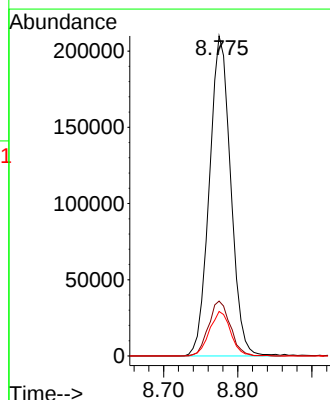
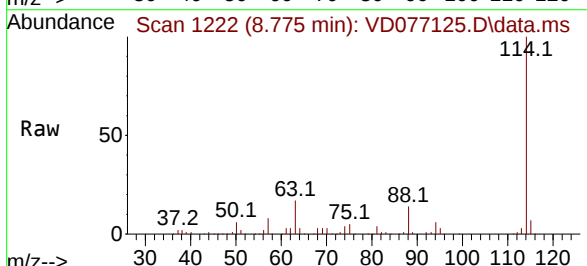
Tgt Ion:114 Resp: 419442

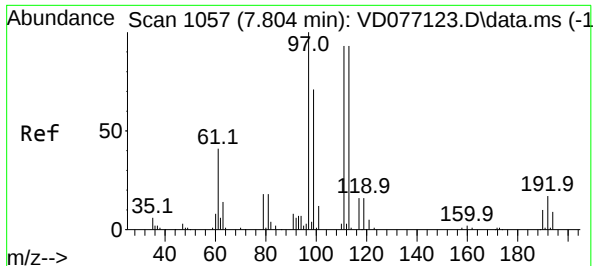
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.4

88 13.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 150.104 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 43731

Ion Ratio Lower Upper

113 100

111 104.0 84.7 127.1

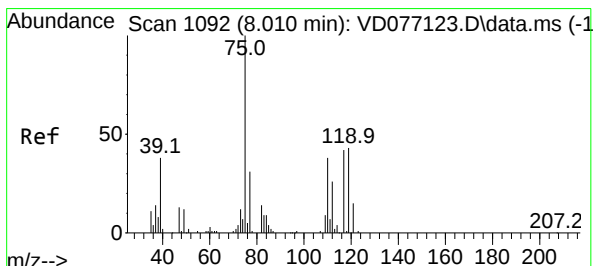
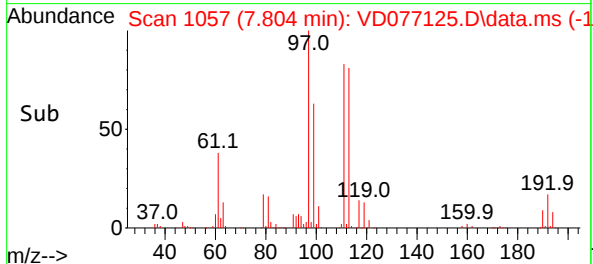
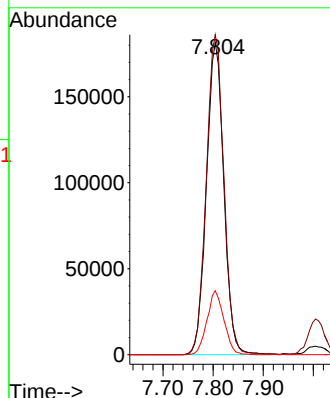
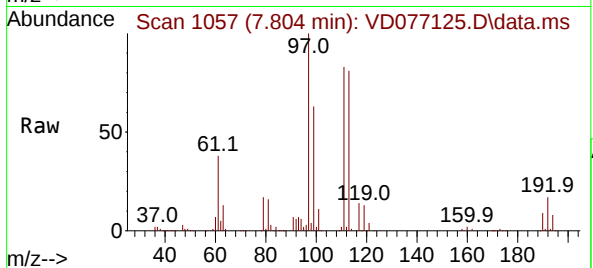
192 19.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#36

1,1-Dichloropropene

Concen: 157.467 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

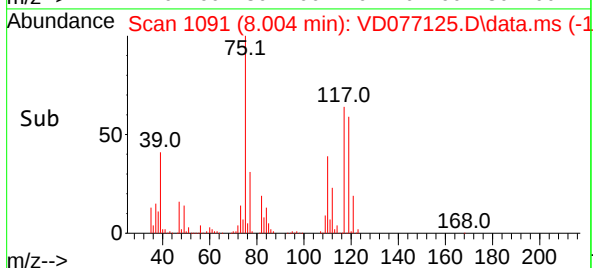
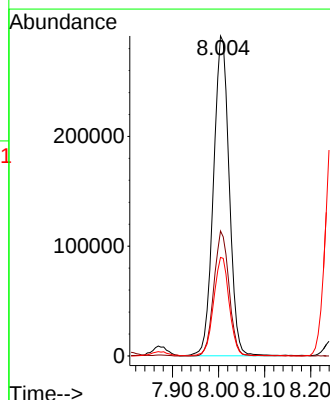
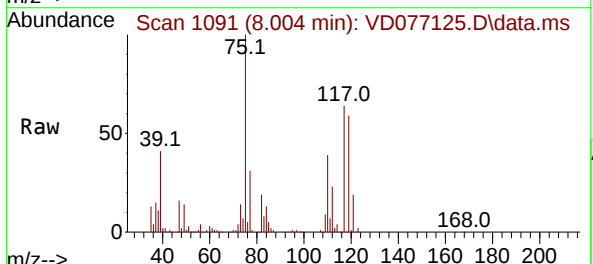
Tgt Ion: 75 Resp: 690907

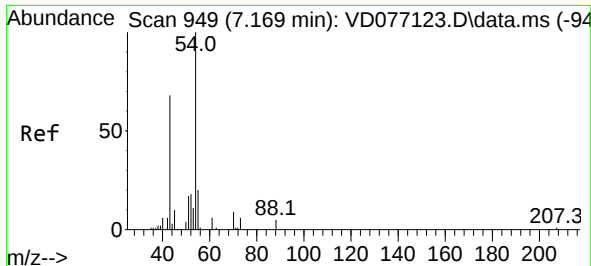
Ion Ratio Lower Upper

75 100

110 37.6 19.9 59.6

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 156.659 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

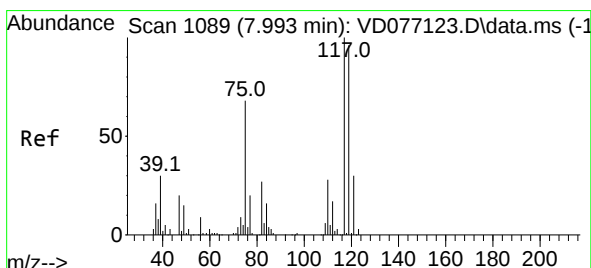
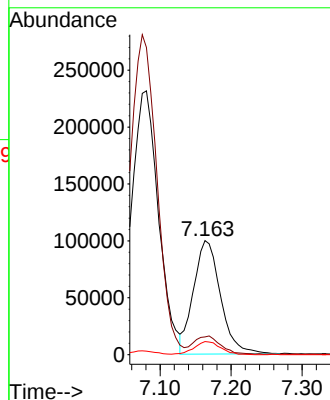
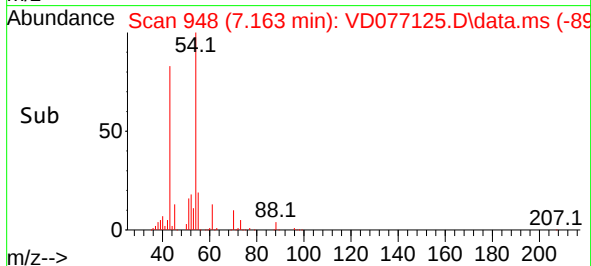
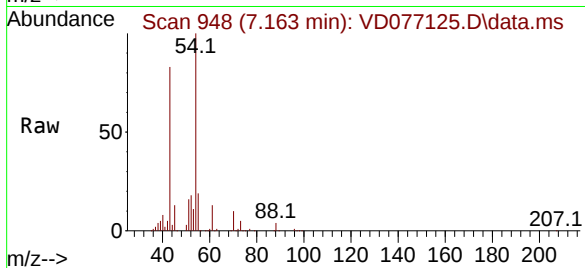
Tgt Ion: 43 Resp: 263710

Ion	Ratio	Lower	Upper
43	100		
61	16.3	14.9	22.3
70	11.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#38

Carbon Tetrachloride

Concen: 156.253 ug/l

RT: 7.993 min Scan# 1089

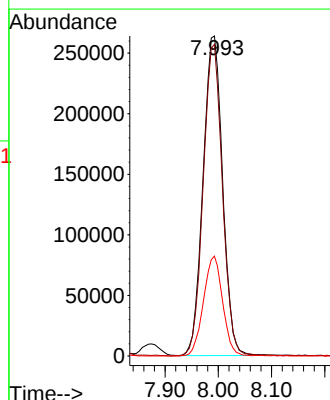
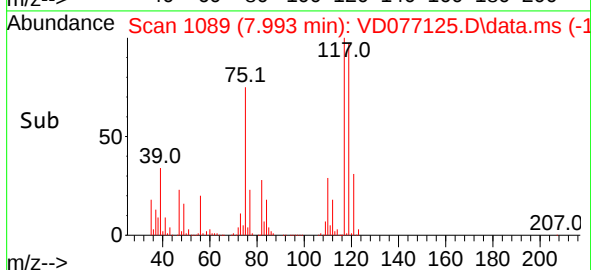
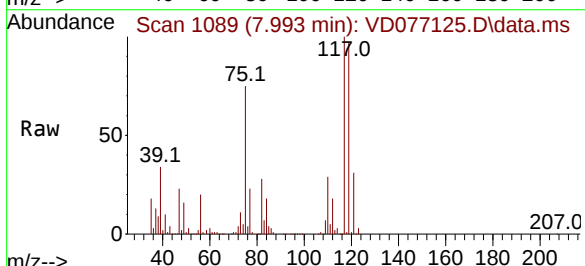
Delta R.T. -0.000 min

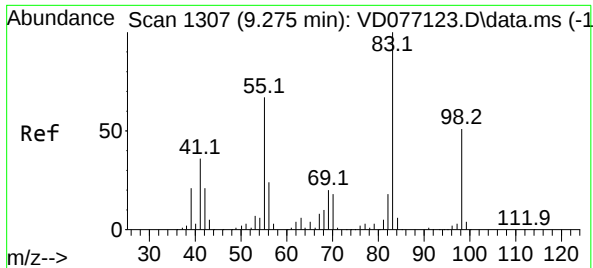
Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Tgt Ion:117 Resp: 673828

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.0	117.0
121	31.2	24.2	36.2





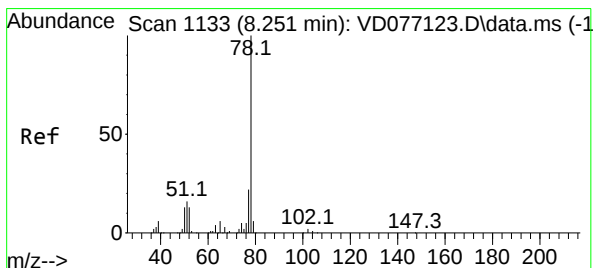
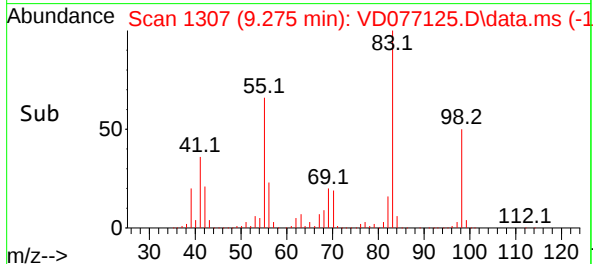
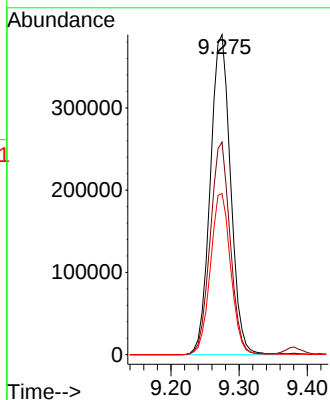
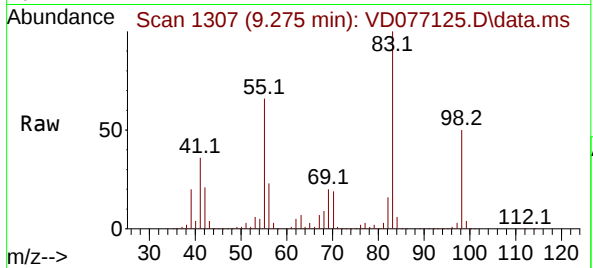
#39
Methylcyclohexane
Concen: 159.382 ug/l
RT: 9.275 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 804618
Ion Ratio Lower Upper
83 100
55 66.4 49.4 74.0
98 50.3 38.4 57.6

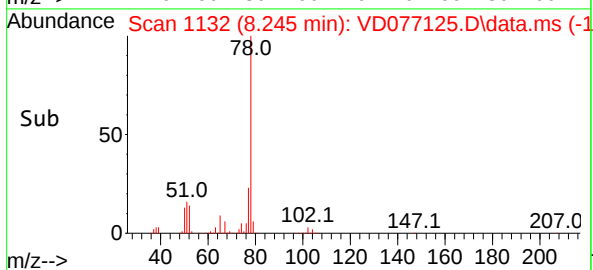
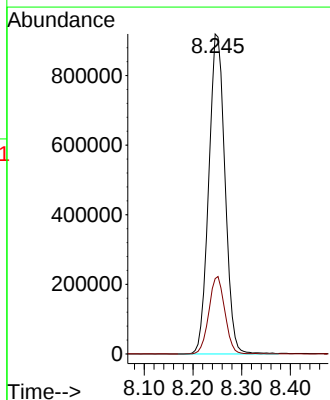
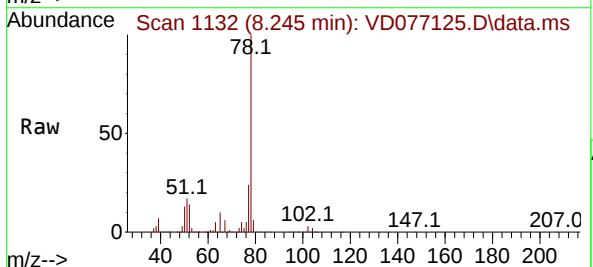
Manual Integrations
APPROVED

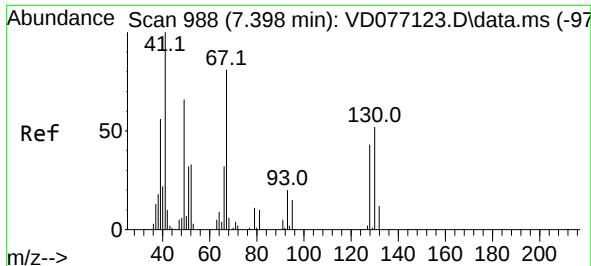
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#40
Benzene
Concen: 156.350 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 78 Resp: 2122425
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 149.286 ug/l
RT: 7.398 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

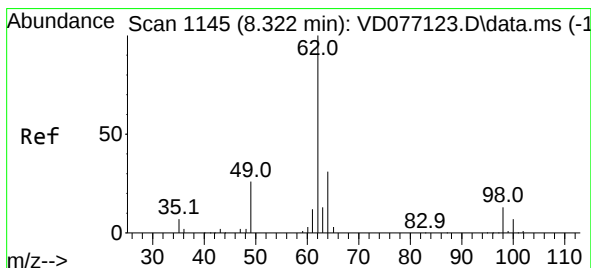
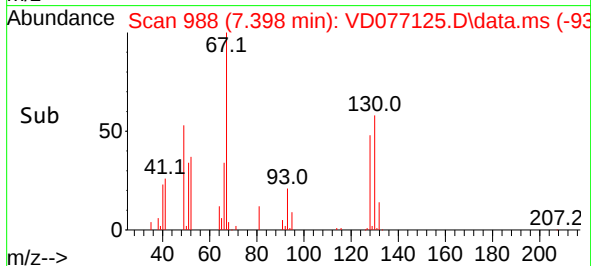
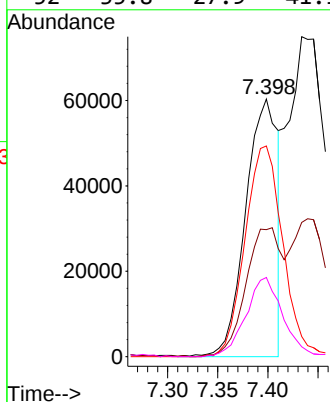
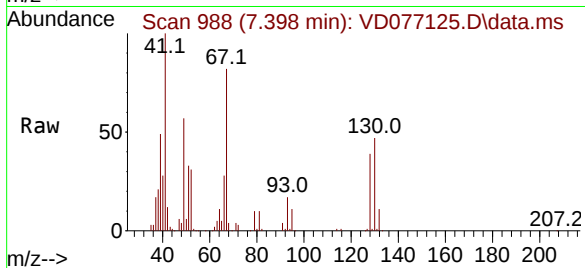
VSTDIC150

Tgt Ion: 41 Resp: 13413
Ion Ratio Lower Upper
41 100
39 56.4 34.0 51.0
67 96.4 77.0 115.4
52 35.8 27.9 41.9

Manual Integrations

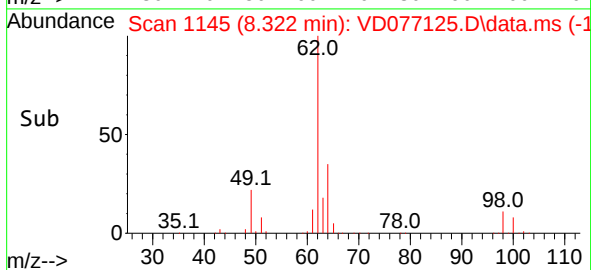
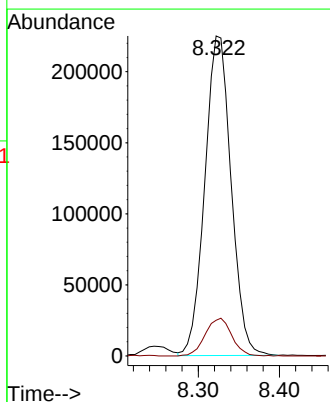
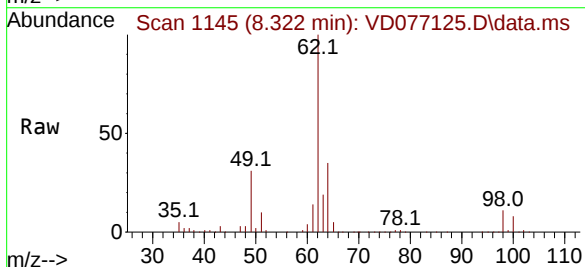
APPROVED

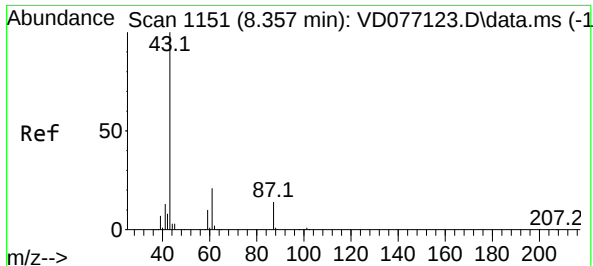
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#42
1,2-Dichloroethane
Concen: 150.361 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 62 Resp: 506056
Ion Ratio Lower Upper
62 100
98 11.9 0.0 25.4





#43

Isopropyl Acetate

Concen: 165.071 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

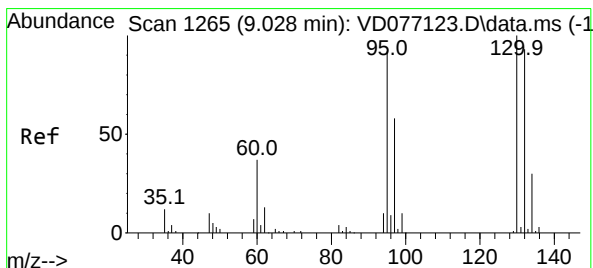
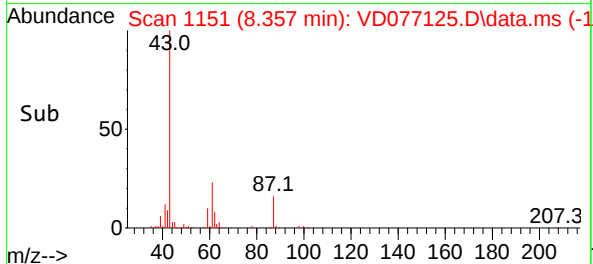
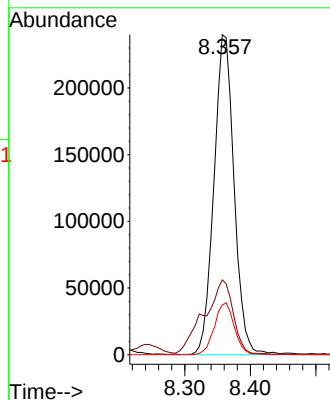
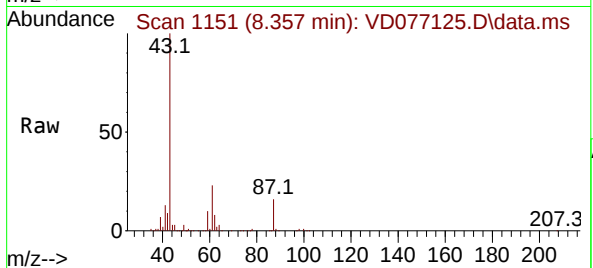
VSTDICC150

Tgt Ion:	43	Resp:	51162
Ion Ratio	Lower	Upper	
43	100		
61	33.7	31.4	47.0
87	16.0	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#44

Trichloroethene

Concen: 151.899 ug/l

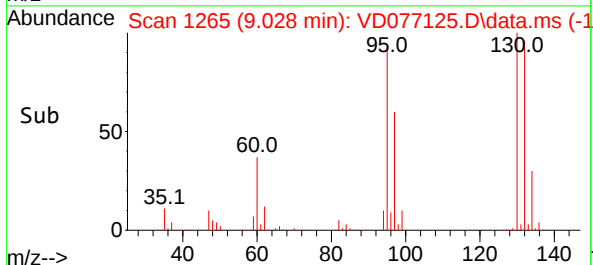
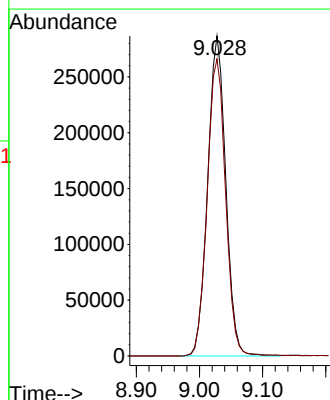
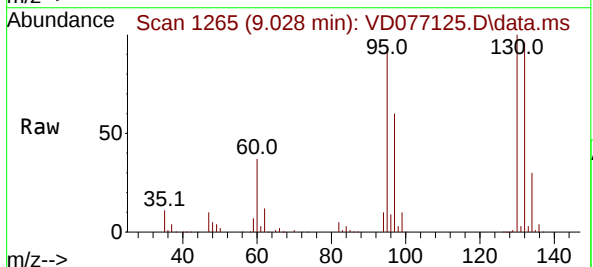
RT: 9.028 min Scan# 1265

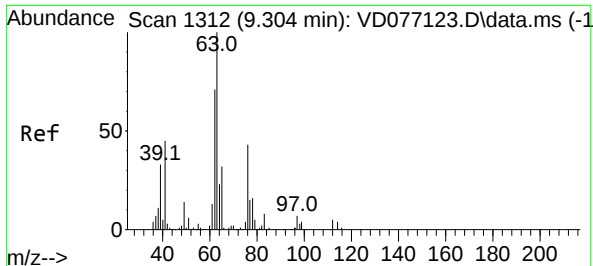
Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Tgt Ion:	130	Resp:	570709
Ion Ratio	Lower	Upper	
130	100		
95	92.8	0.0	179.2





#45

1,2-Dichloropropane

Concen: 153.415 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 505830

Ion Ratio Lower Upper

63 100

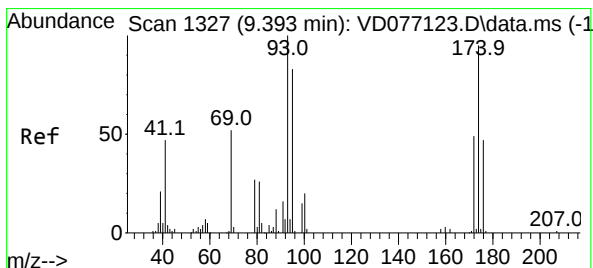
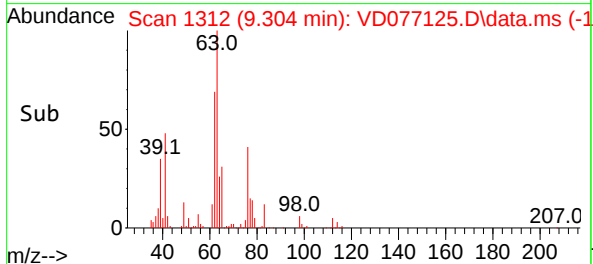
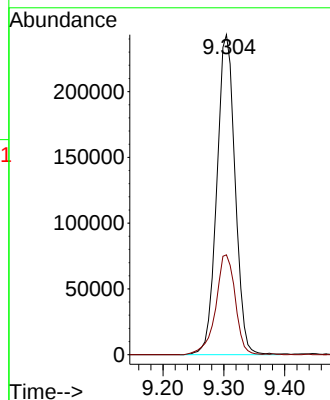
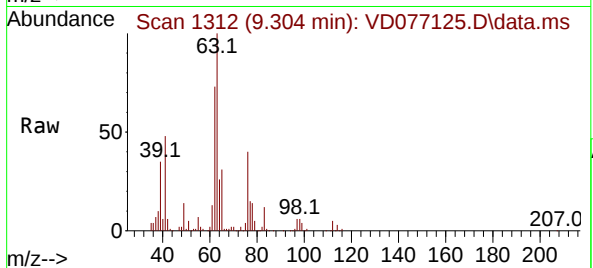
65 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#46

Dibromomethane

Concen: 152.169 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

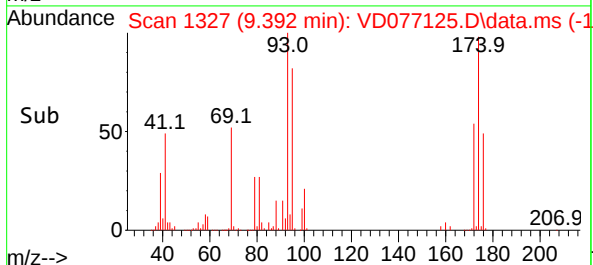
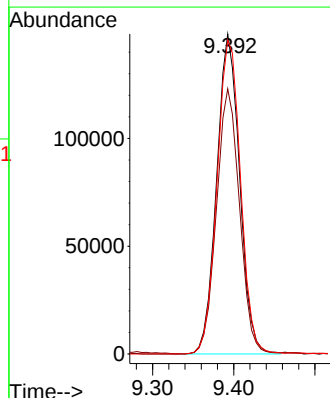
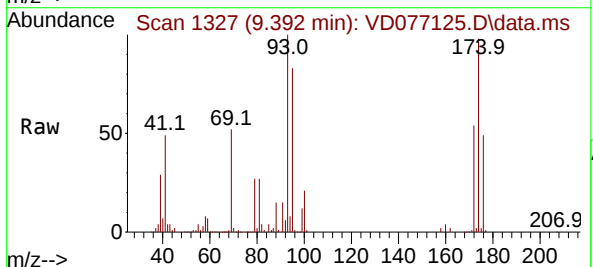
Tgt Ion: 93 Resp: 291554

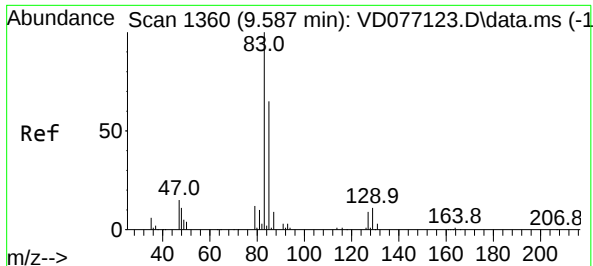
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

174 100.6 85.4 128.2





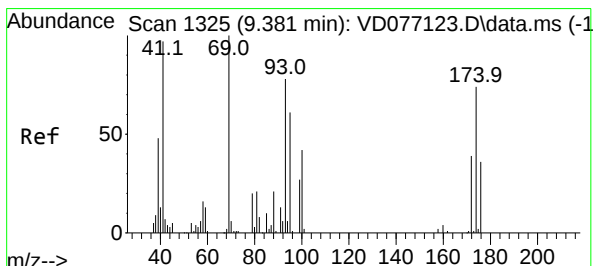
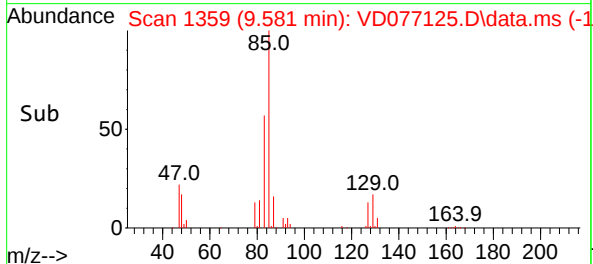
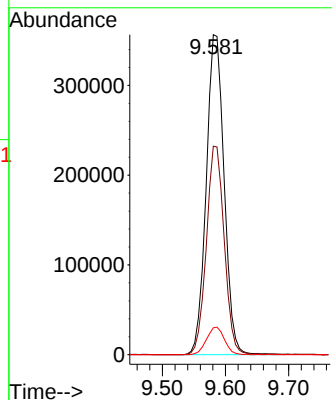
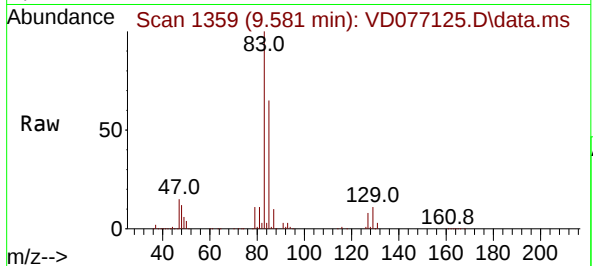
#47
Bromodichloromethane
Concen: 151.670 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 702244
Ion Ratio Lower Upper
83 100
85 65.2 50.2 75.4
127 8.4 6.3 9.5

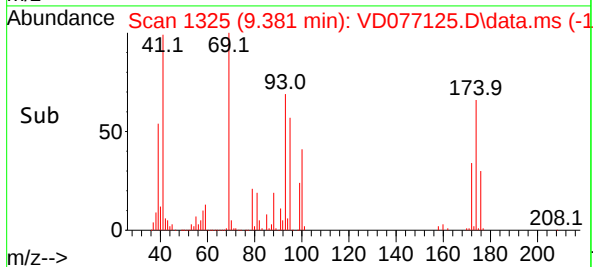
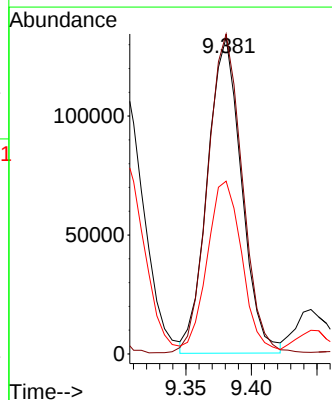
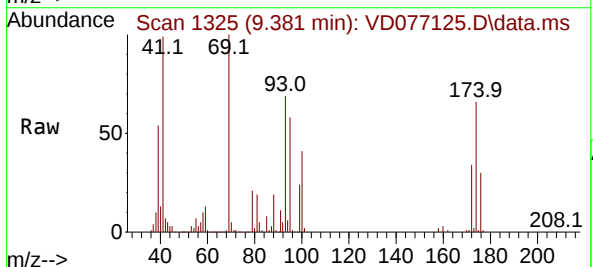
Manual Integrations
APPROVED

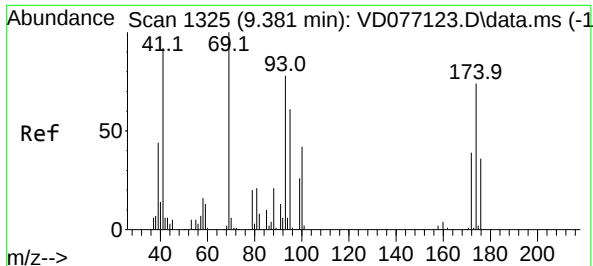
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#48
Methyl methacrylate
Concen: 170.410 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 41 Resp: 240313
Ion Ratio Lower Upper
41 100
69 102.2 102.2 153.2
39 56.3 41.4 62.2





#49

1,4-Dioxane

Concen: 3427.892 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

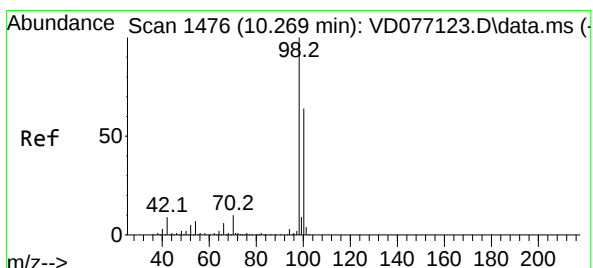
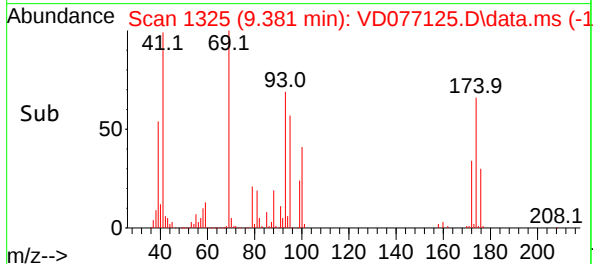
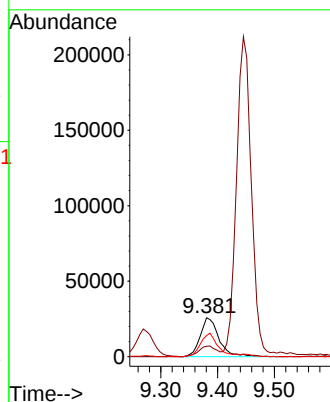
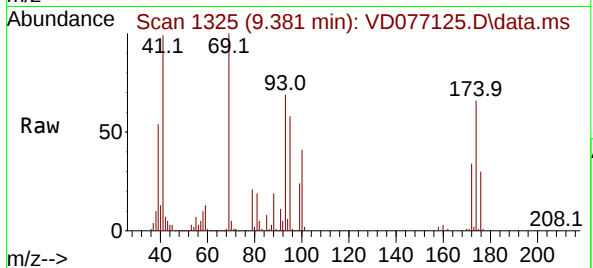
VSTDICC150

Tgt Ion:	88	Resp:	59284
Ion	Ratio	Lower	Upper
88	100		
43	25.9	19.0	28.6
58	56.1	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#50

Toluene-d8

Concen: 161.301 ug/l

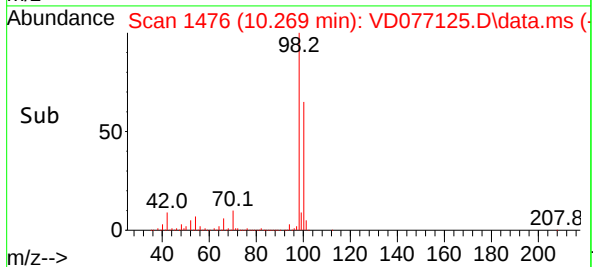
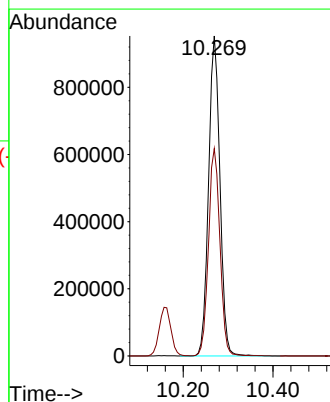
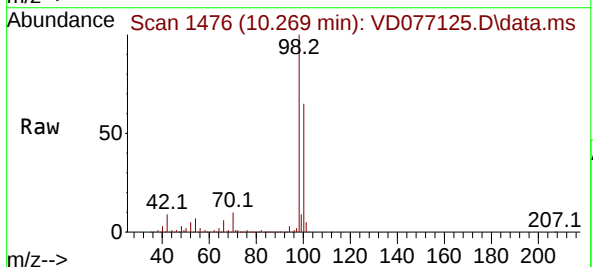
RT: 10.269 min Scan# 1476

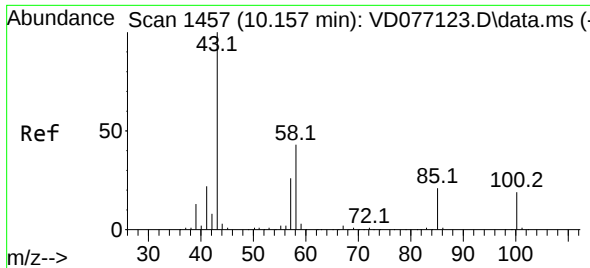
Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

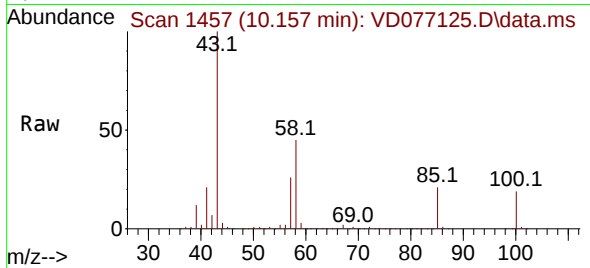
Tgt Ion:	98	Resp:	1672695
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 823.414 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

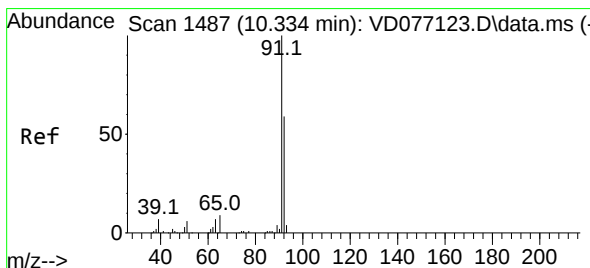
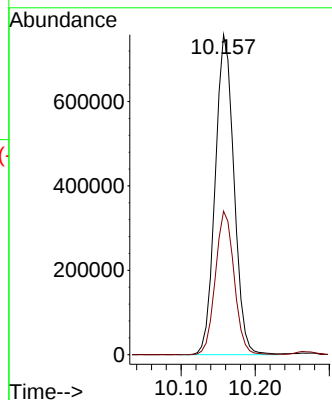
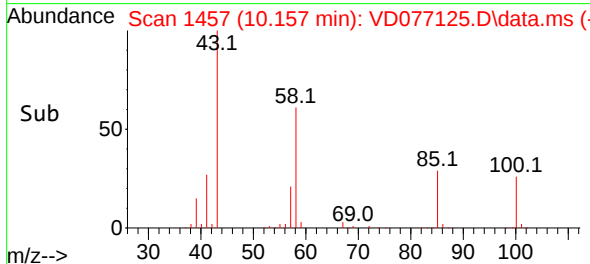
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1334718
Ion Ratio Lower Upper
43 100
58 44.8 38.9 58.3

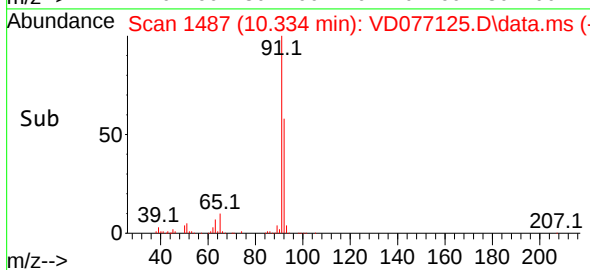
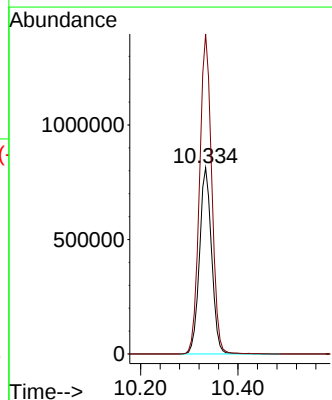
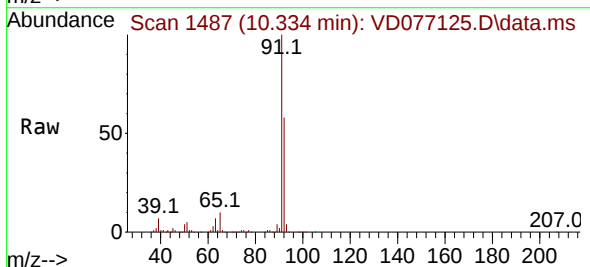
Manual Integrations
APPROVED

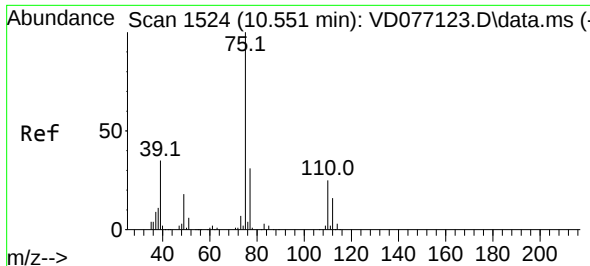
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#52
Toluene
Concen: 161.767 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

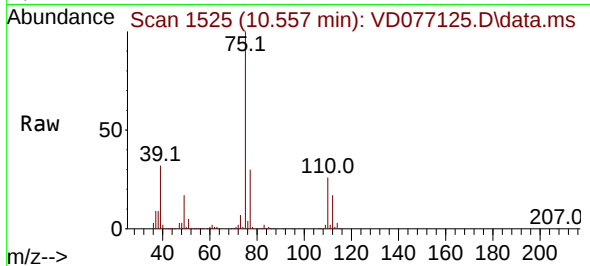
Tgt Ion: 92 Resp: 1404833
Ion Ratio Lower Upper
92 100
91 172.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 164.224 ug/l
RT: 10.557 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

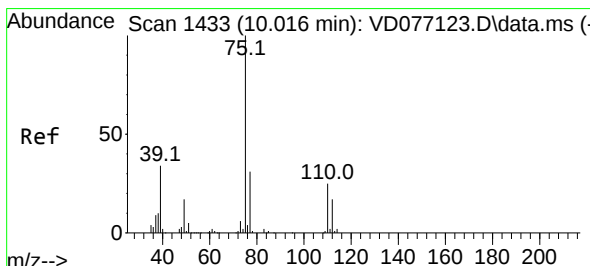
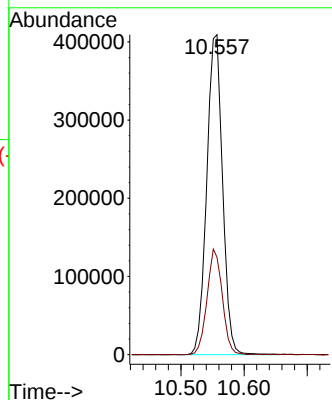
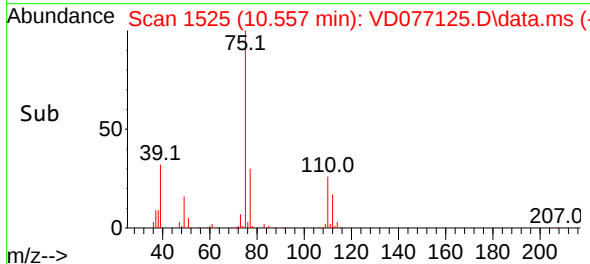
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 71037
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9

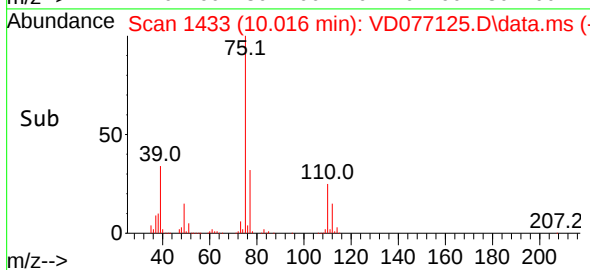
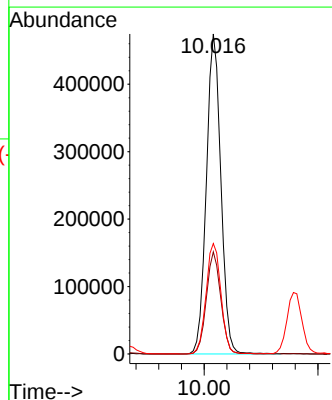
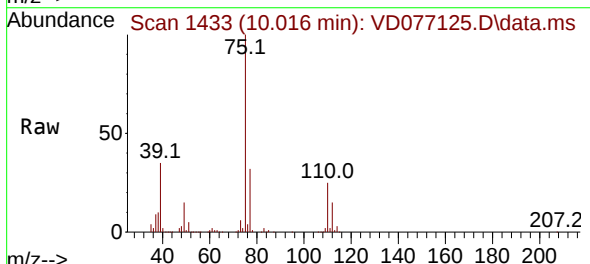
Manual Integrations
APPROVED

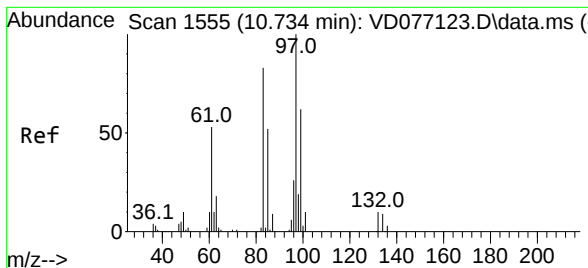
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#54
cis-1,3-Dichloropropene
Concen: 161.565 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

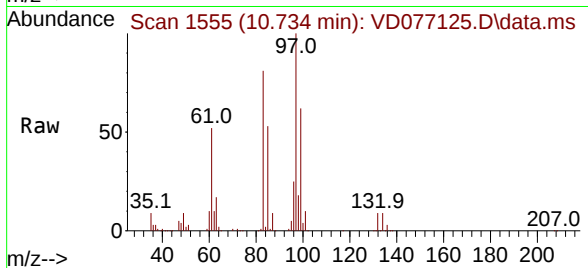
Tgt Ion: 75 Resp: 837311
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 34.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 153.413 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

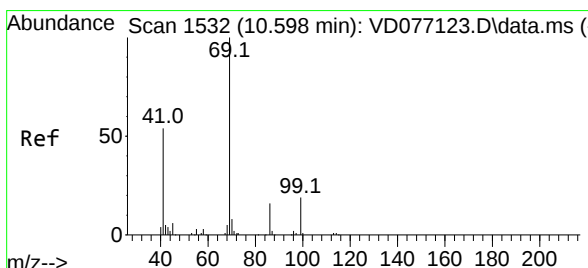
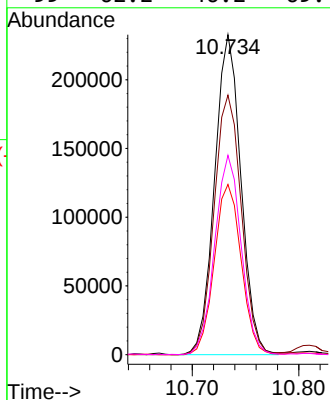
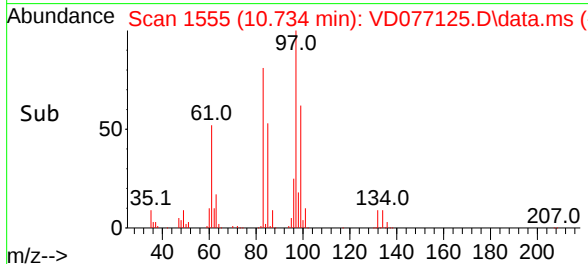
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



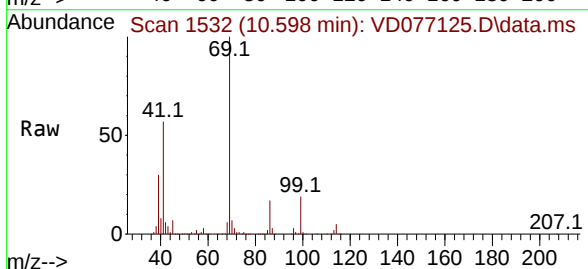
Tgt Ion:	97	Resp:	399789
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.6
85	53.2	45.7	68.5
99	62.2	46.2	69.4

Manual Integrations
APPROVED

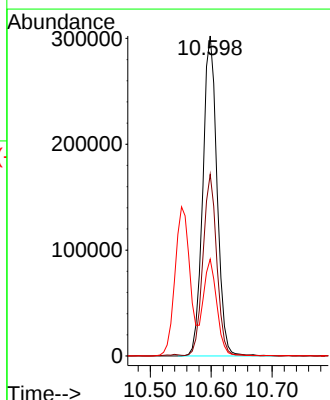
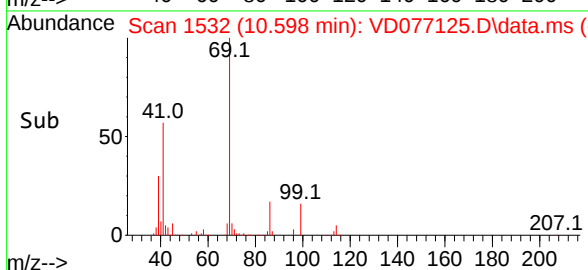
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

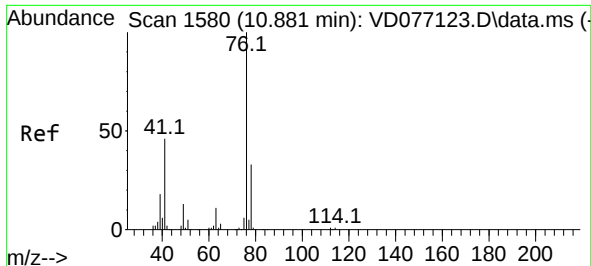


#56
Ethyl methacrylate
Concen: 175.046 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



Tgt Ion:	69	Resp:	490076
Ion	Ratio	Lower	Upper
69	100		
41	55.0	39.1	58.7
39	27.4	20.0	30.0





#57

1,3-Dichloropropane

Concen: 156.848 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 661689

Ion Ratio Lower Upper

76 100

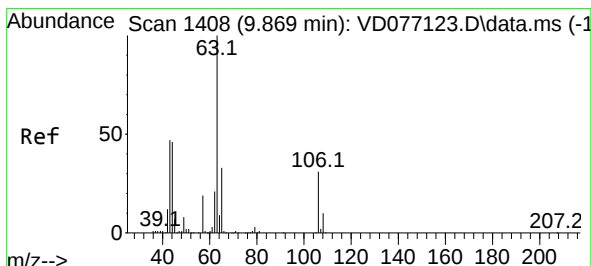
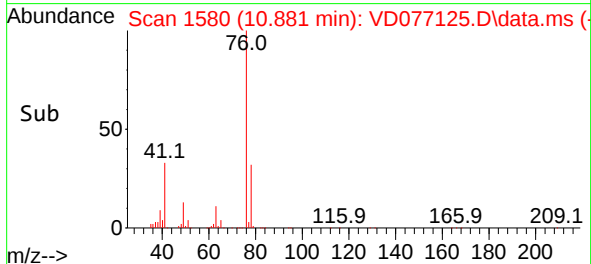
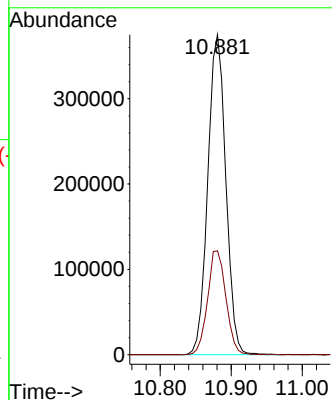
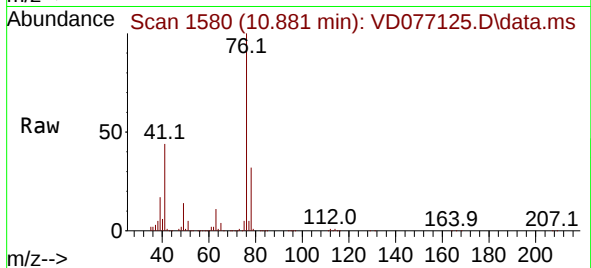
78 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 748.249 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077125.D

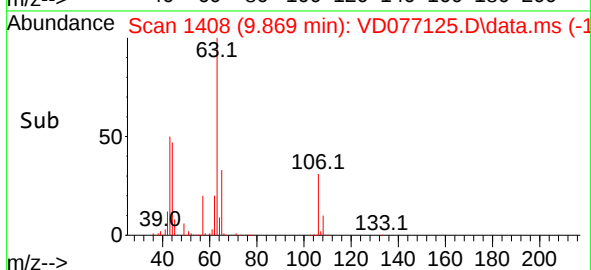
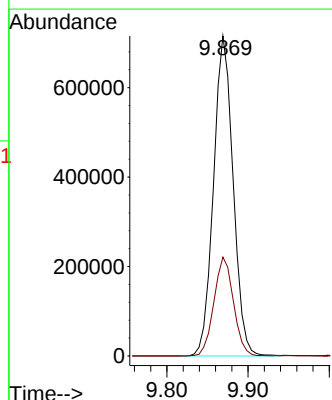
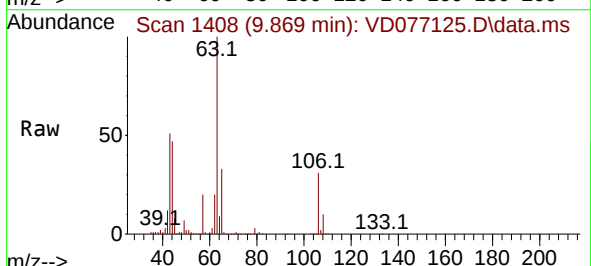
Acq: 18 Sep 2023 12:41

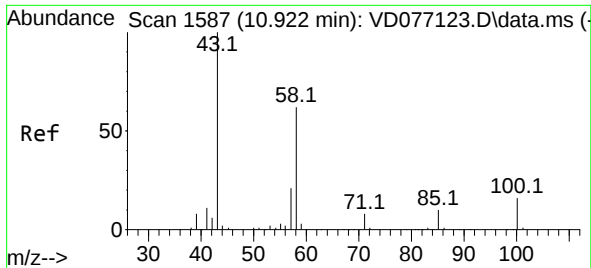
Tgt Ion: 63 Resp: 1200607

Ion Ratio Lower Upper

63 100

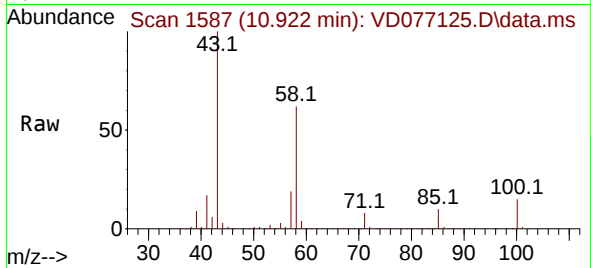
106 30.8 25.3 37.9





#59
2-Hexanone
Concen: 847.217 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

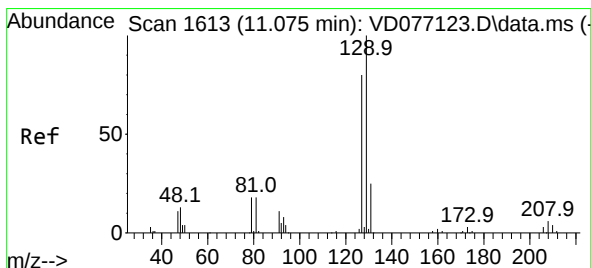
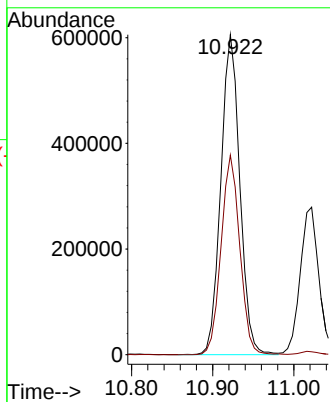
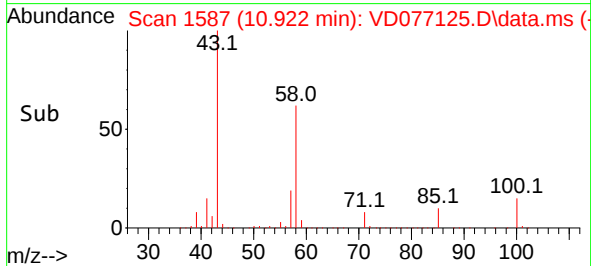
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 98534
Ion Ratio Lower Upper
43 100
58 61.5 34.1 102.2

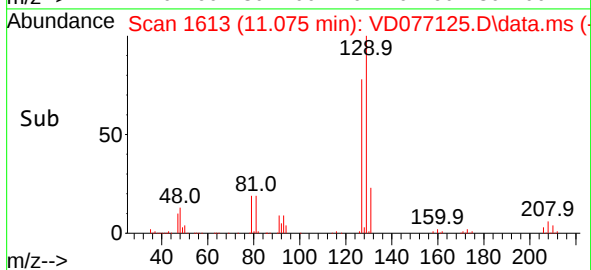
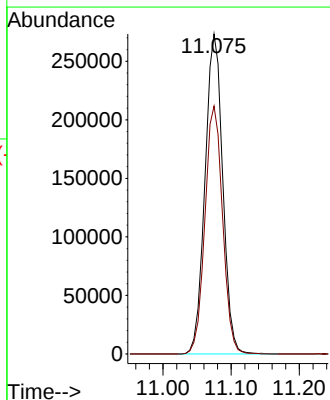
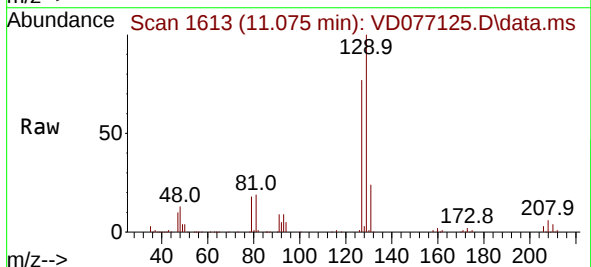
Manual Integrations
APPROVED

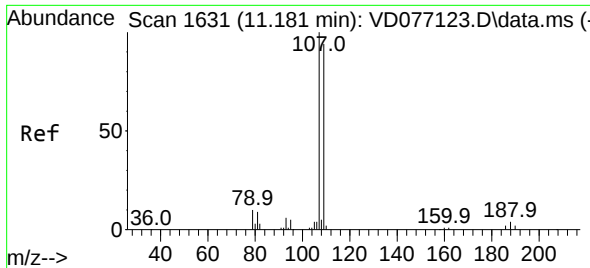
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#60
Dibromochloromethane
Concen: 154.554 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:129 Resp: 493310
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5





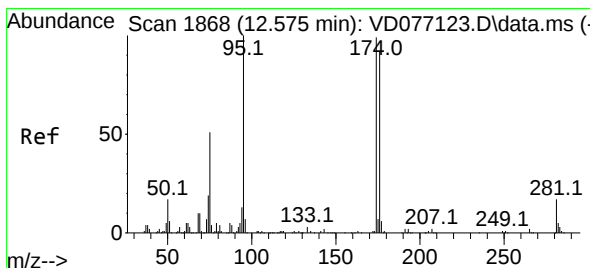
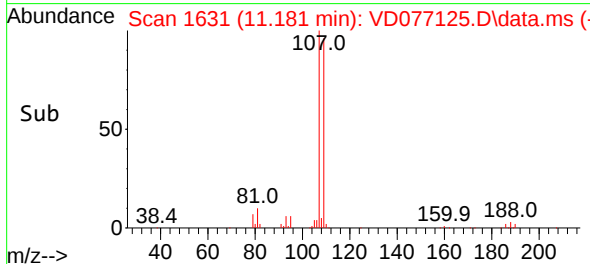
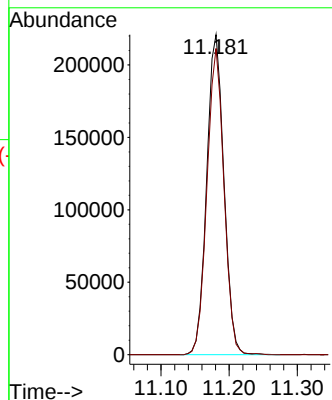
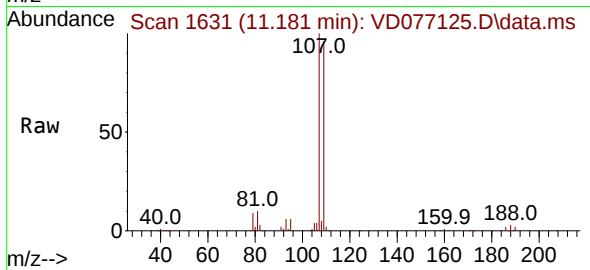
#61
1,2-Dibromoethane
Concen: 154.232 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 38855
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

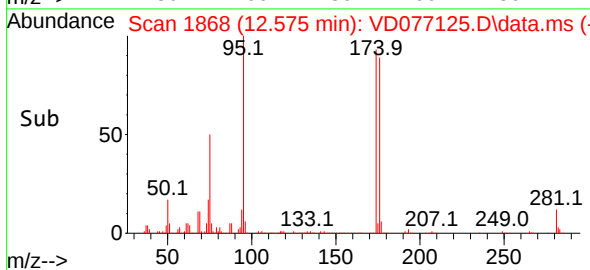
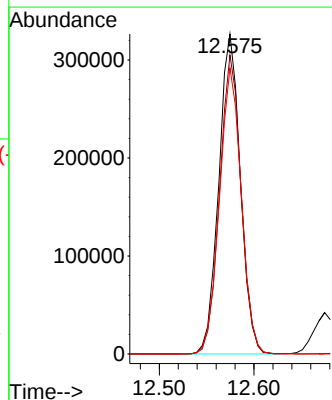
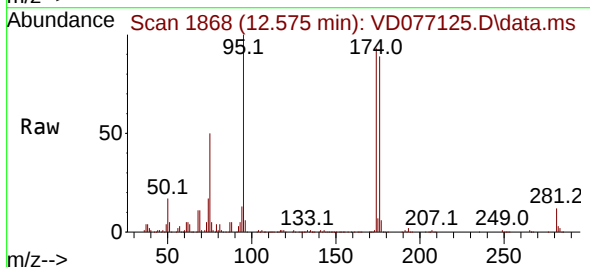
Manual Integrations
APPROVED

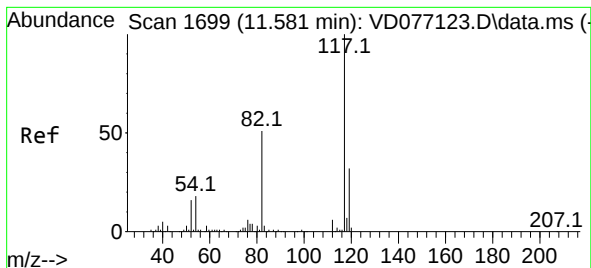
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#62
4-Bromofluorobenzene
Concen: 161.063 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

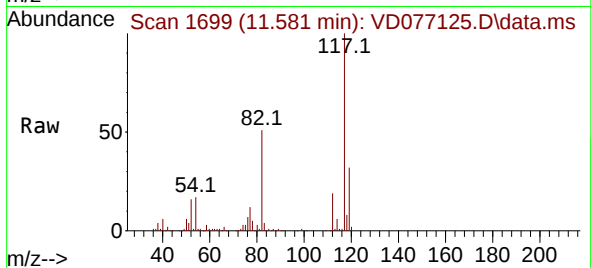
Tgt Ion: 95 Resp: 517678
Ion Ratio Lower Upper
95 100
174 92.8 0.0 201.8
176 90.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

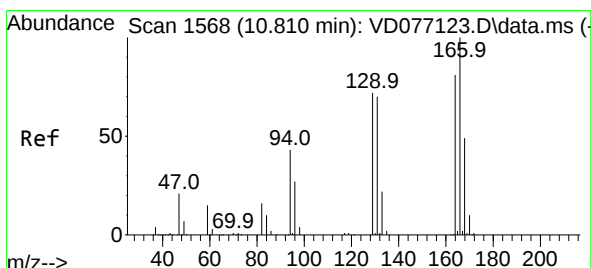
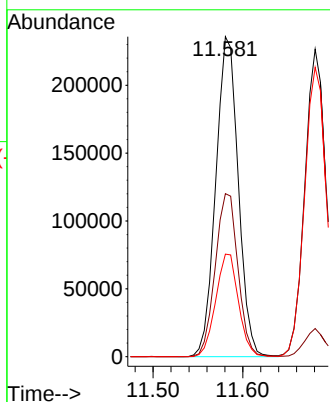
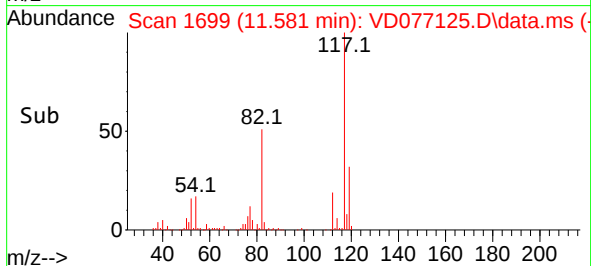
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 410709
Ion Ratio Lower Upper
117 100
82 50.9 38.3 57.5
119 32.1 25.0 37.4

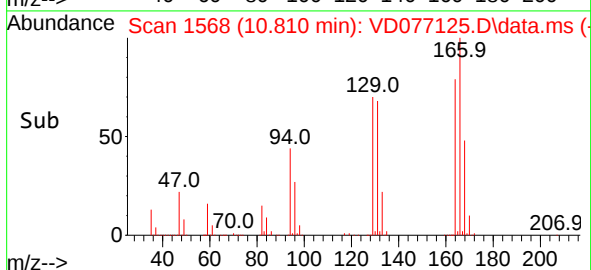
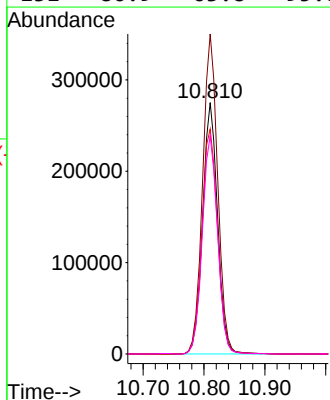
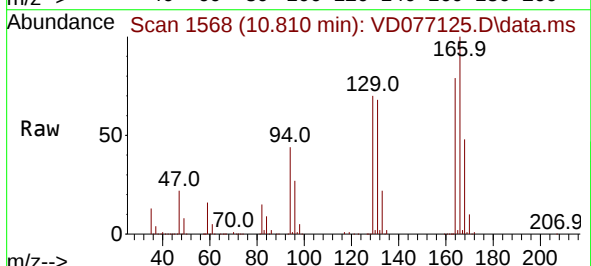
Manual Integrations
APPROVED

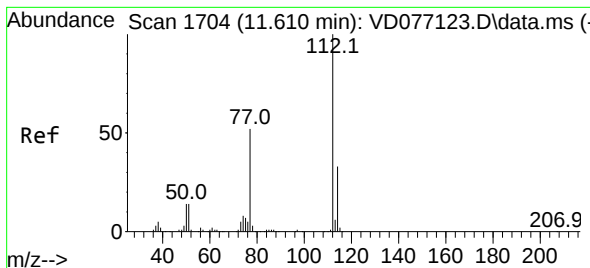
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#64
Tetrachloroethene
Concen: 147.156 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

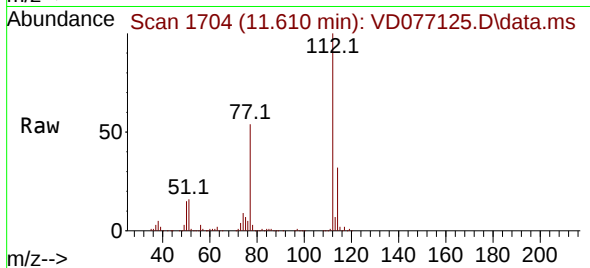
Tgt Ion:164 Resp: 470235
Ion Ratio Lower Upper
164 100
166 127.3 99.2 148.8
129 89.5 68.4 102.6
131 86.9 63.8 95.8





#65
Chlorobenzene
Concen: 152.841 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

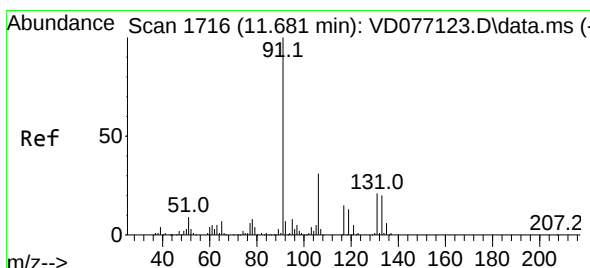
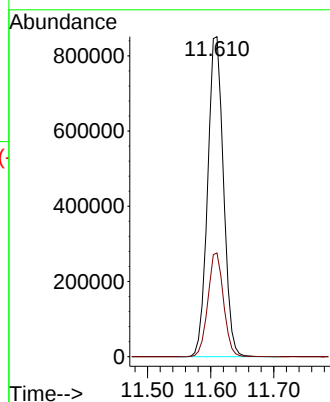
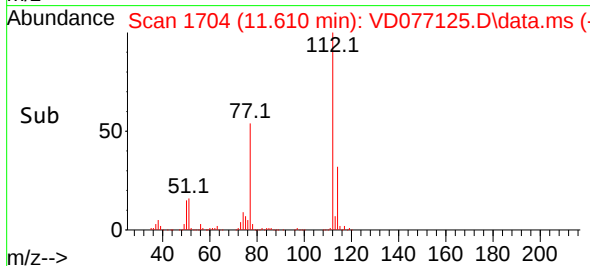
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



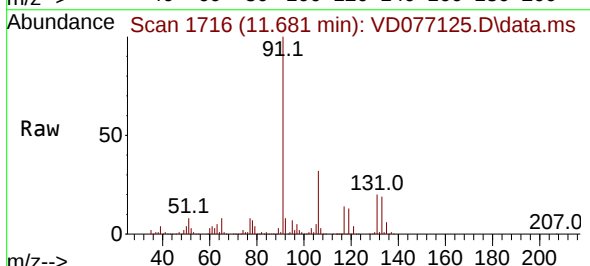
Tgt Ion:112 Resp: 1476694
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

Manual Integrations
APPROVED

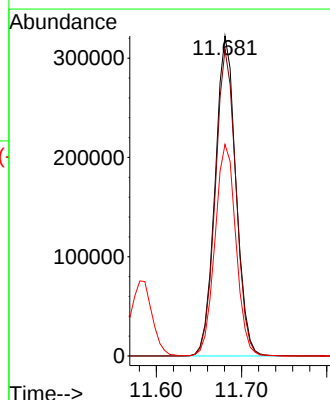
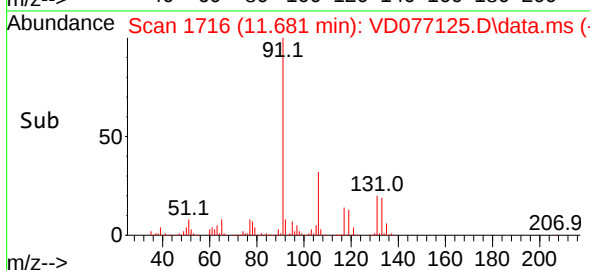
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

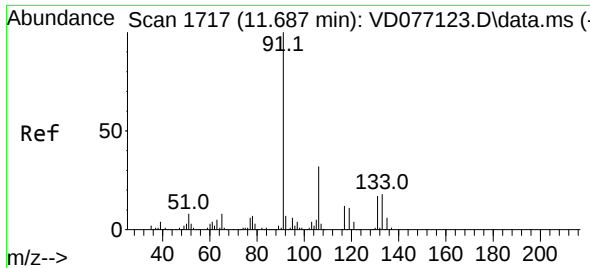


#66
1,1,1,2-Tetrachloroethane
Concen: 154.390 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



Tgt Ion:131 Resp: 545722
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 66.7 35.6 106.9





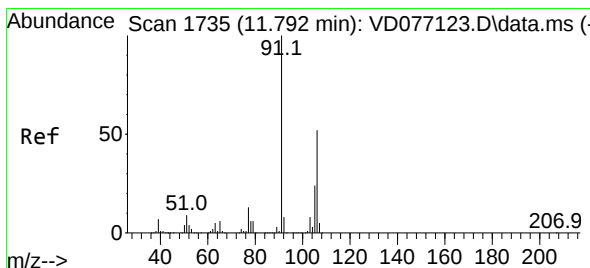
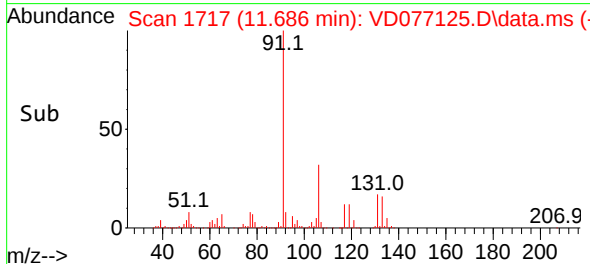
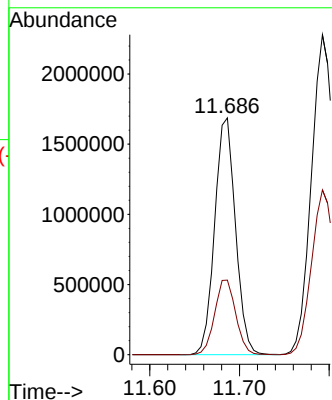
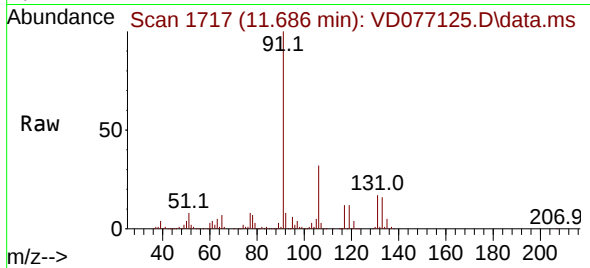
#67
Ethyl Benzene
Concen: 163.863 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 2721270
Ion Ratio Lower Upper
91 100
106 31.5 26.5 39.7

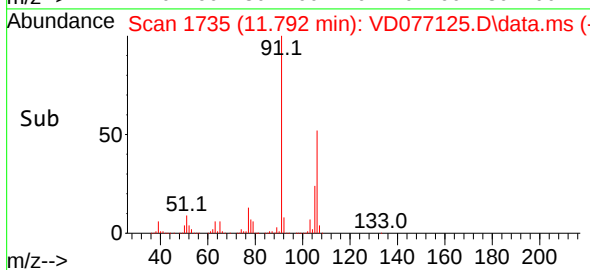
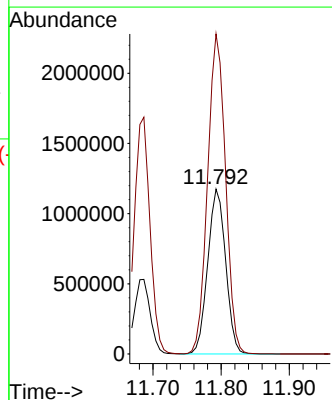
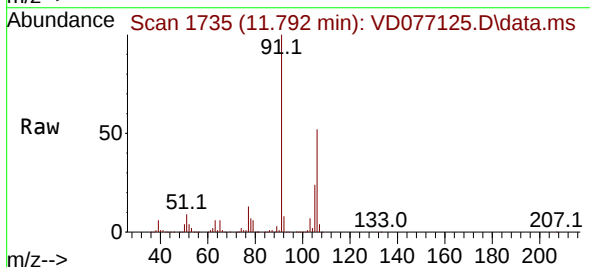
Manual Integrations
APPROVED

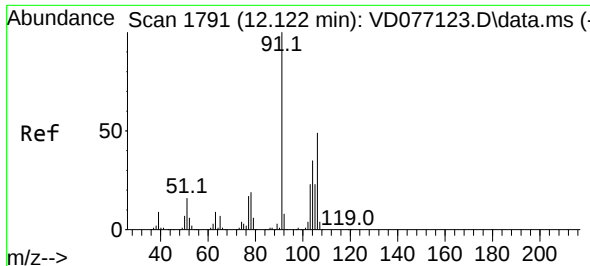
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#68
m/p-Xylenes
Concen: 322.888 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

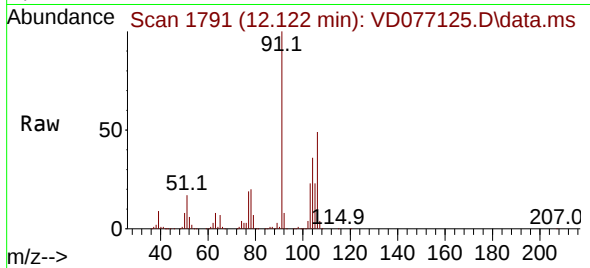
Tgt Ion:106 Resp: 2146987
Ion Ratio Lower Upper
106 100
91 194.3 147.0 220.6





#69
o-Xylene
Concen: 165.871 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

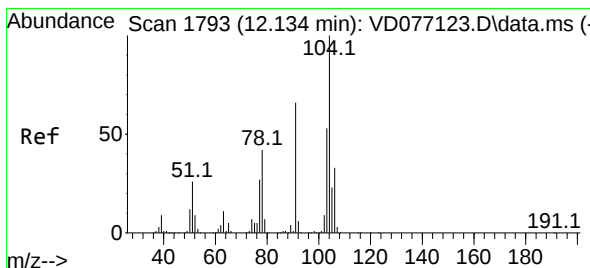
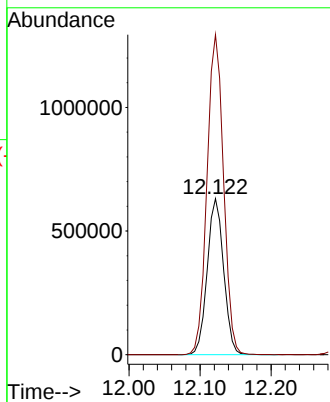
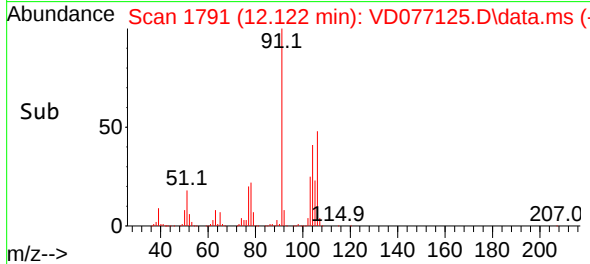
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



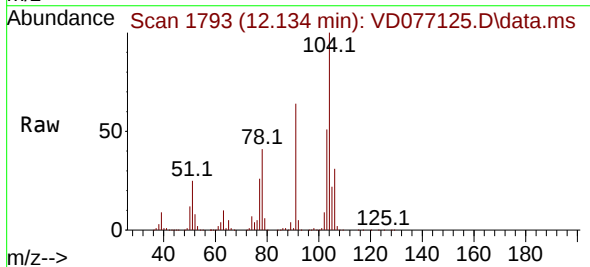
Tgt Ion:106 Resp: 1012328
Ion Ratio Lower Upper
106 100
91 206.7 97.9 293.6

Manual Integrations
APPROVED

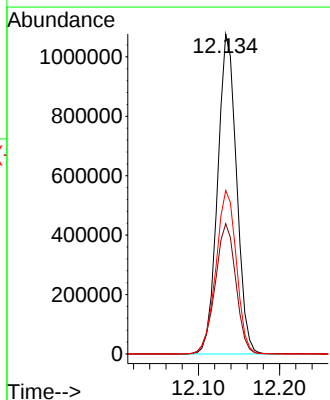
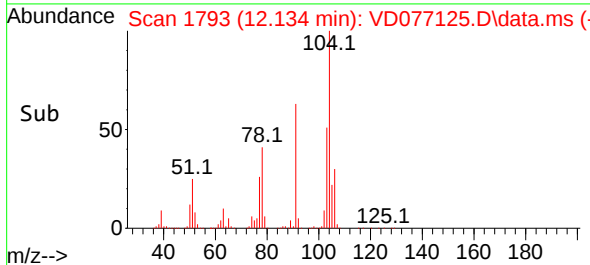
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

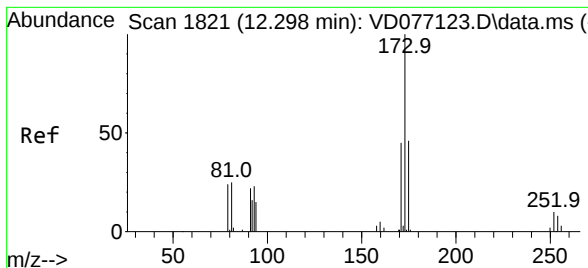


#70
Styrene
Concen: 167.943 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



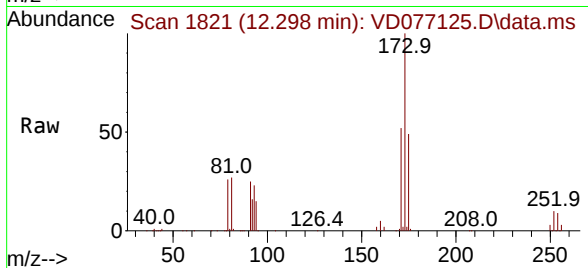
Tgt Ion:104 Resp: 1746236
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 55.3 43.6 65.4





#71
Bromoform
Concen: 149.798 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

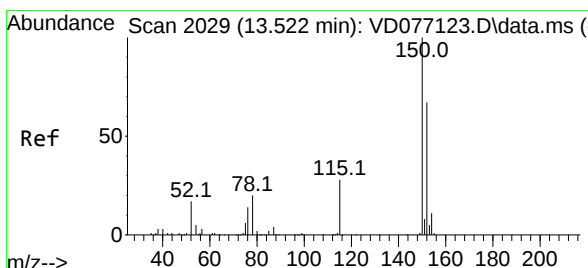
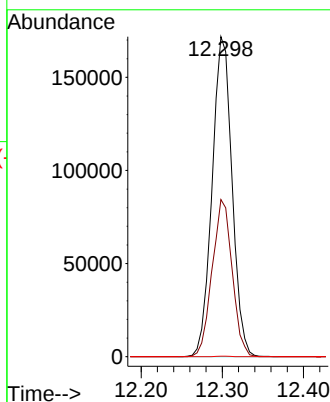
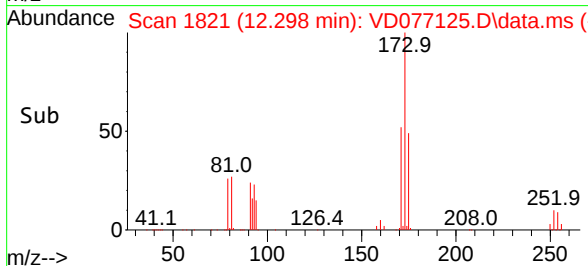
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



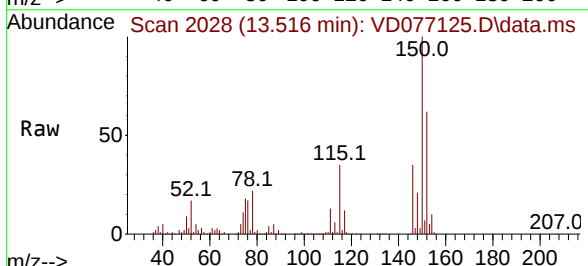
Tgt Ion:173 Resp: 293500
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

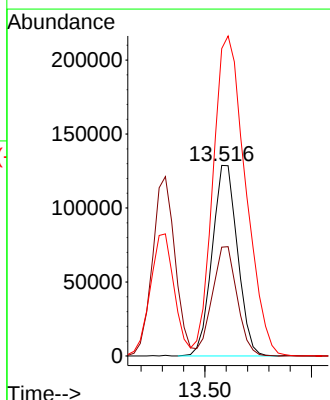
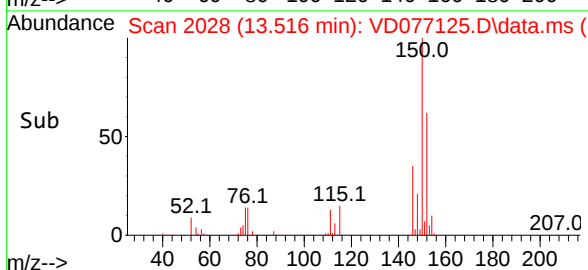
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

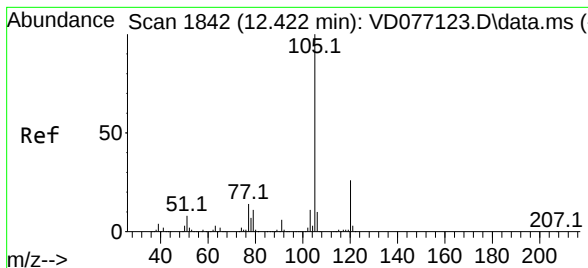


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



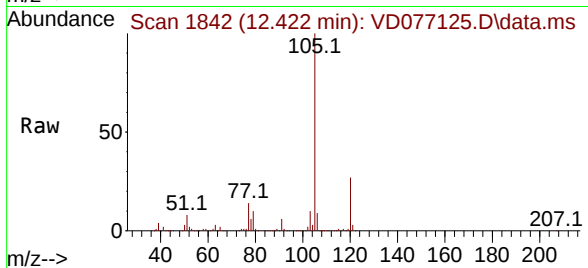
Tgt Ion:152 Resp: 212981
Ion Ratio Lower Upper
152 100
115 55.9 27.1 81.3
150 214.9 0.0 353.6





#73
Isopropylbenzene
Concen: 162.566 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

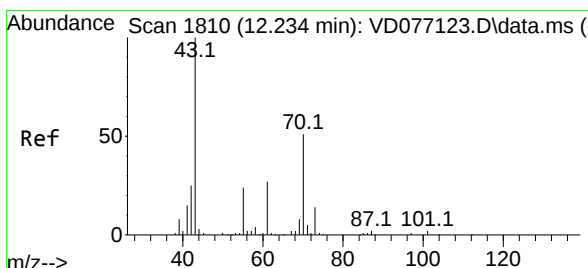
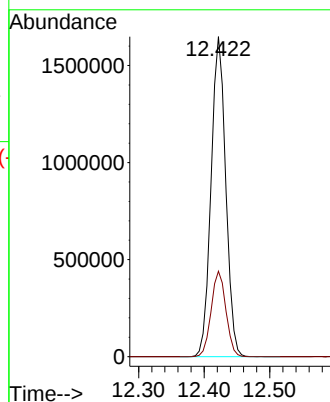
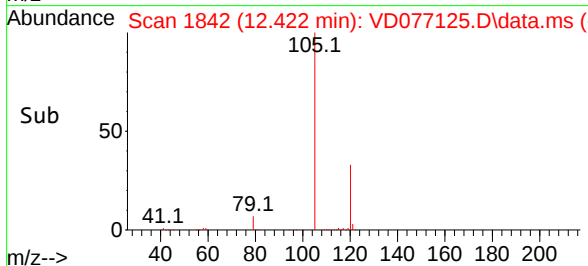
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



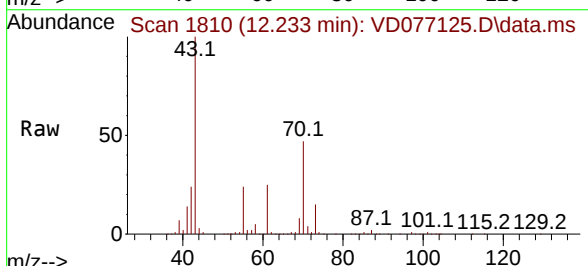
Tgt Ion:105 Resp: 255834
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

Manual Integrations
APPROVED

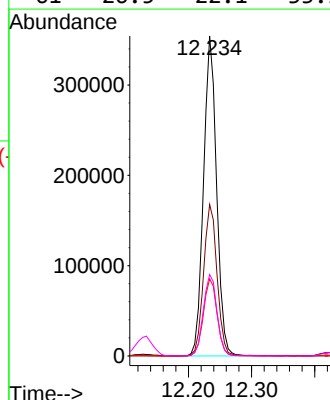
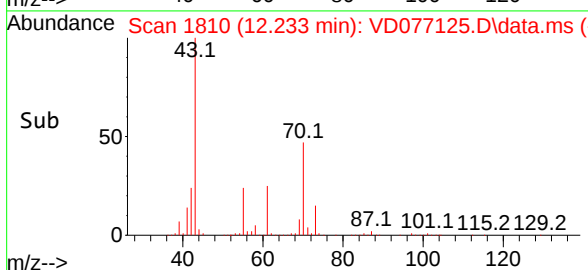
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

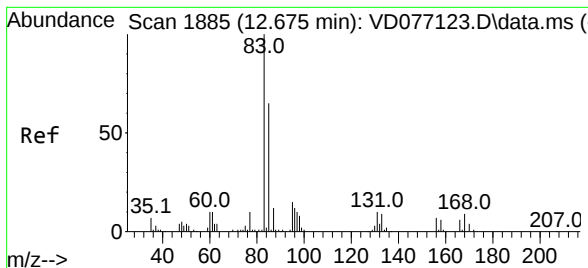


#74
N-ethyl acetate
Concen: 172.408 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



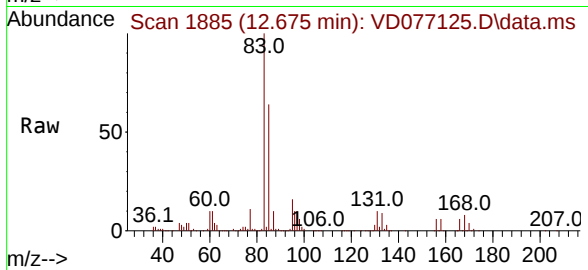
Tgt Ion: 43 Resp: 509666
Ion Ratio Lower Upper
43 100
70 48.8 45.0 67.4
55 25.3 23.8 35.6
61 26.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 149.669 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

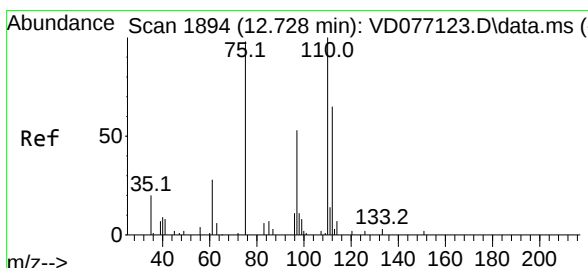
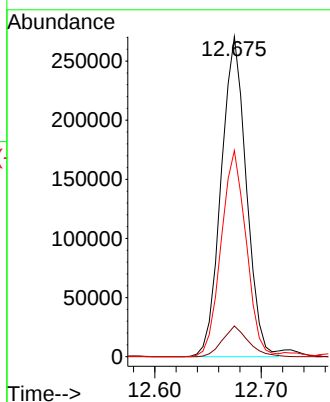
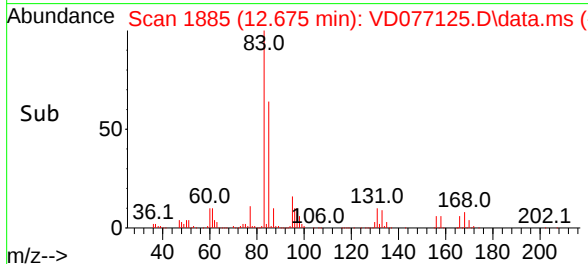
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



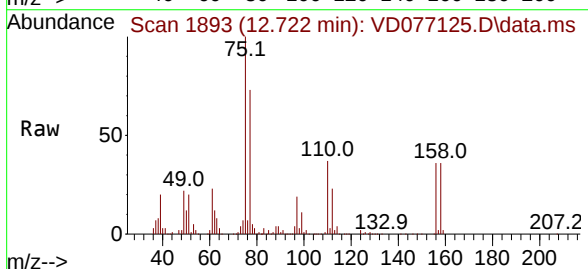
Tgt Ion: 83 Resp: 444494
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.0 32.6 97.8

Manual Integrations
APPROVED

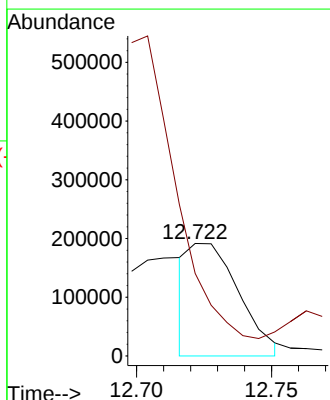
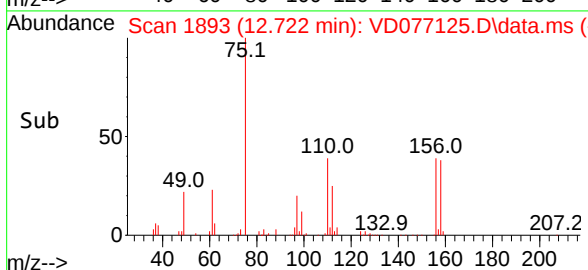
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

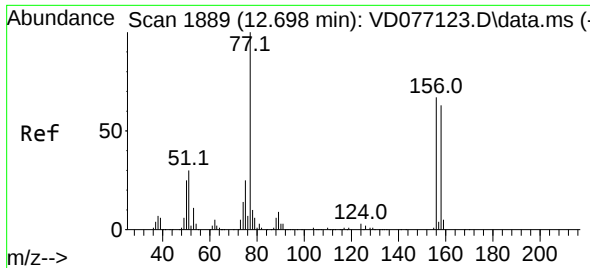


#76
1,2,3-Trichloropropane
Concen: 139.756 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



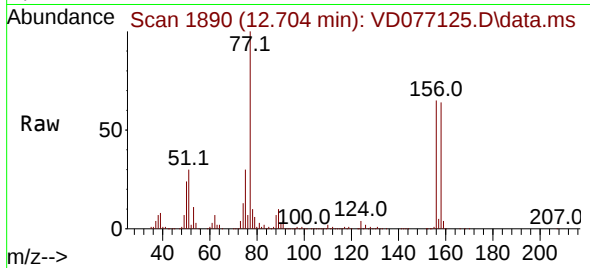
Tgt Ion: 75 Resp: 245708
Ion Ratio Lower Upper
75 100
77 407.0 0.0 0.0#





#77
Bromobenzene
Concen: 152.283 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

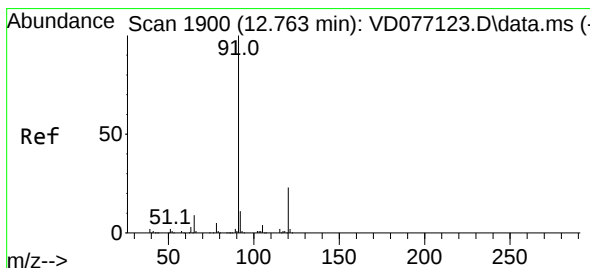
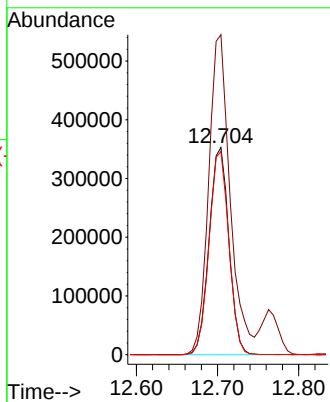
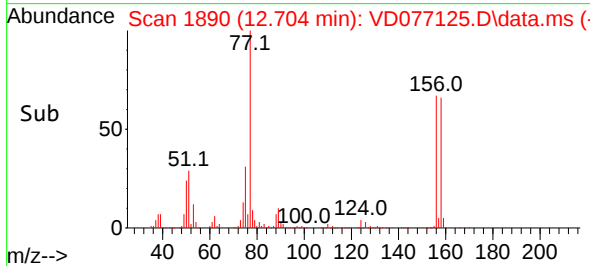
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 596730
Ion Ratio Lower Upper
156 100
77 167.6 76.8 230.4
158 98.0 48.6 145.9

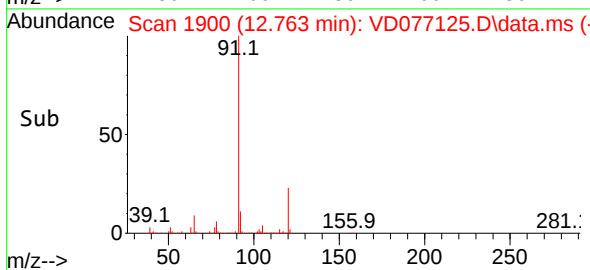
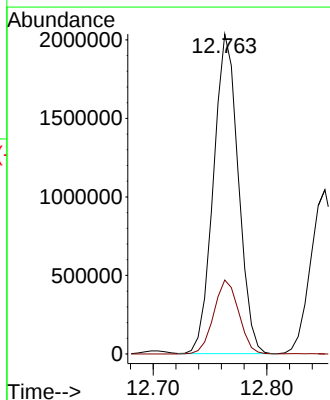
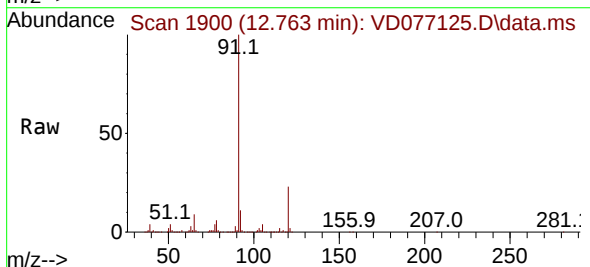
Manual Integrations
APPROVED

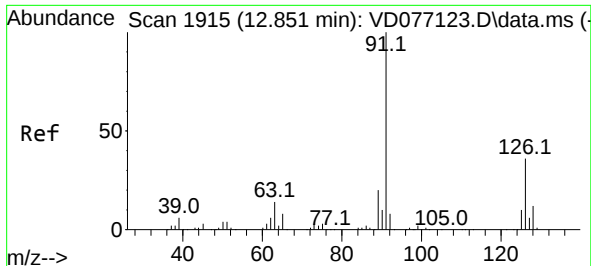
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#78
n-propylbenzene
Concen: 160.923 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 91 Resp: 3095498
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2





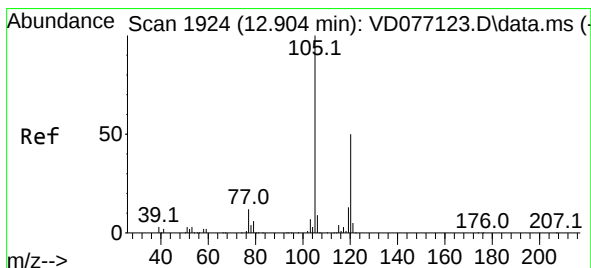
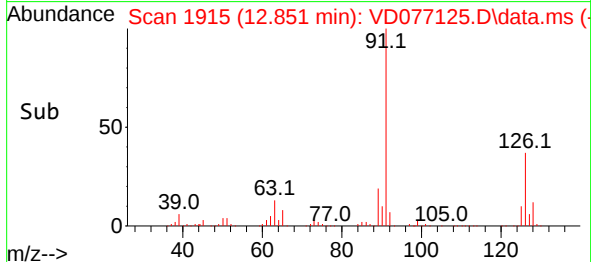
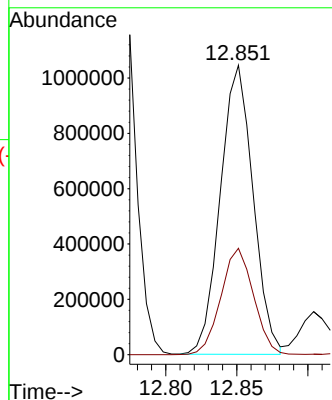
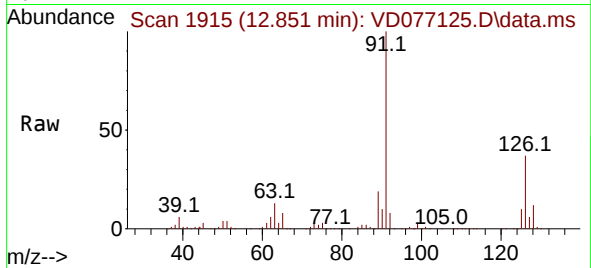
#79
2-Chlorotoluene
Concen: 158.166 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 167776
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.1

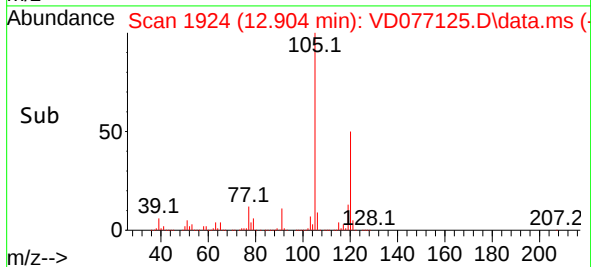
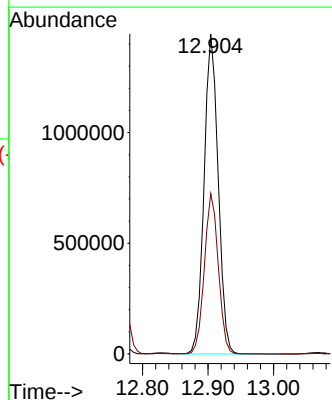
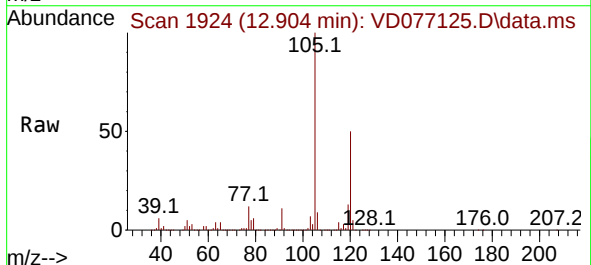
Manual Integrations
APPROVED

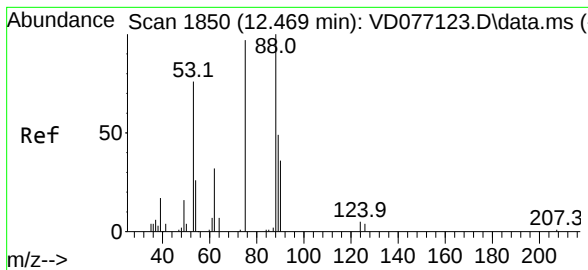
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 164.555 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

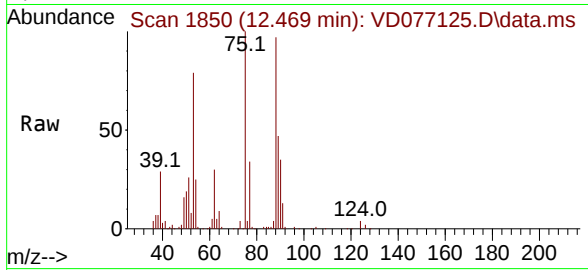
Tgt Ion:105 Resp: 2162738
Ion Ratio Lower Upper
105 100
120 49.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 169.704 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

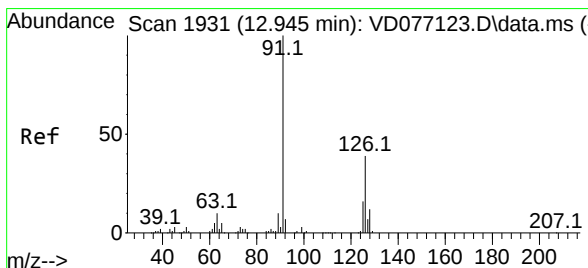
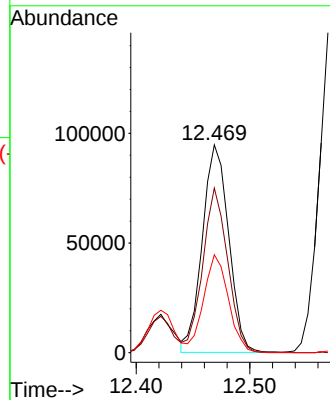
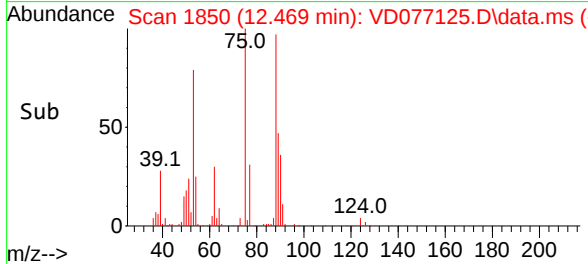
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



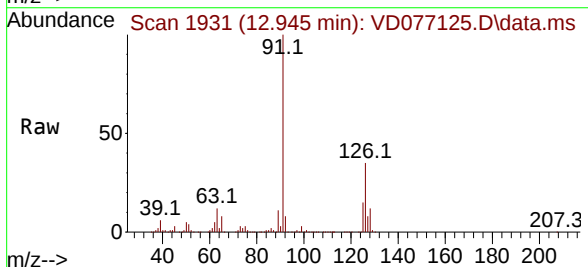
Tgt Ion: 75 Resp: 152319
Ion Ratio Lower Upper
75 100
53 76.0 63.0 94.4
89 44.2 37.9 56.9

Manual Integrations
APPROVED

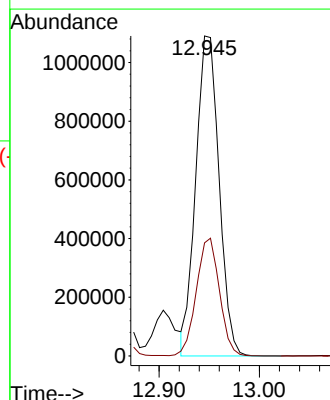
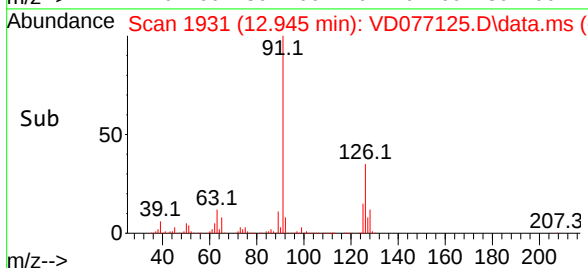
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

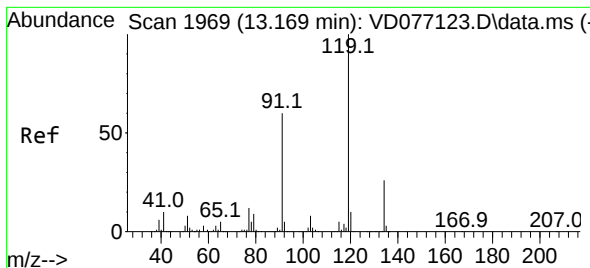


#82
4-Chlorotoluene
Concen: 158.041 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



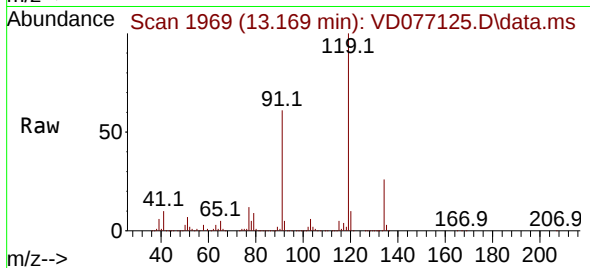
Tgt Ion: 91 Resp: 1761946
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4





#83
tert-Butylbenzene
Concen: 162.783 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

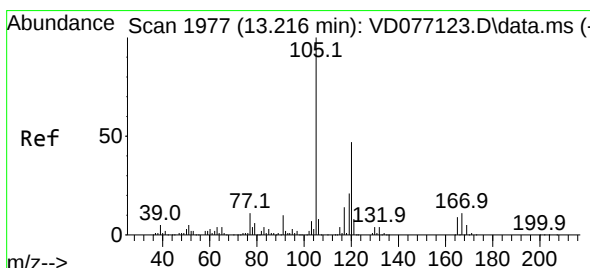
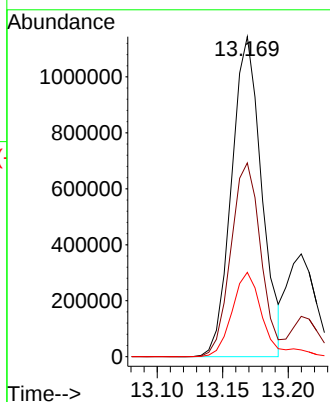
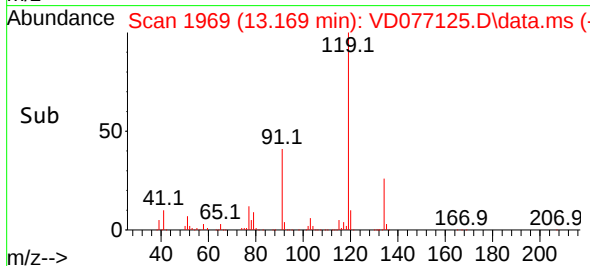
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



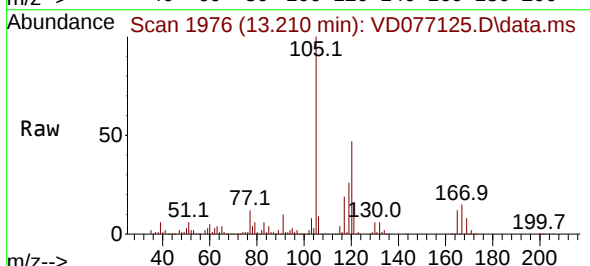
Tgt Ion:119 Resp: 1827830
Ion Ratio Lower Upper
119 100
91 60.0 29.3 87.8
134 27.2 14.1 42.3

Manual Integrations
APPROVED

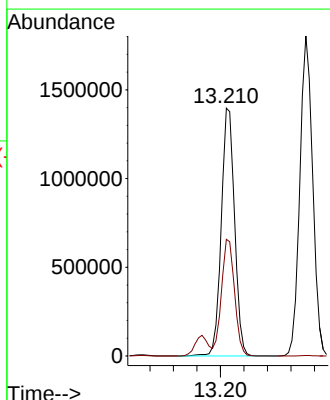
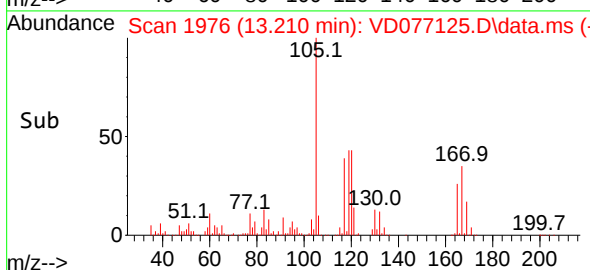
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

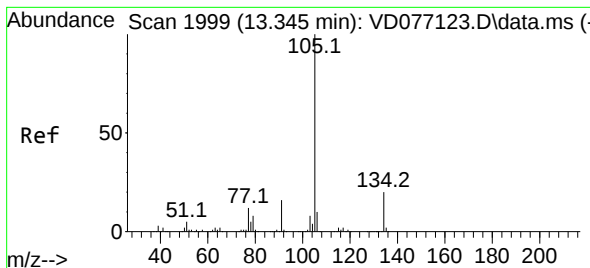


#84
1,2,4-Trimethylbenzene
Concen: 164.801 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41



Tgt Ion:105 Resp: 2196315
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.9





#85

sec-Butylbenzene

Concen: 161.921 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 272828

Ion Ratio Lower Upper

105 100

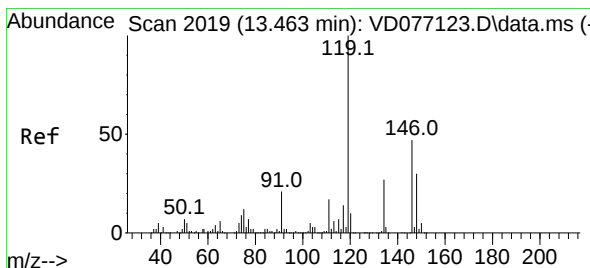
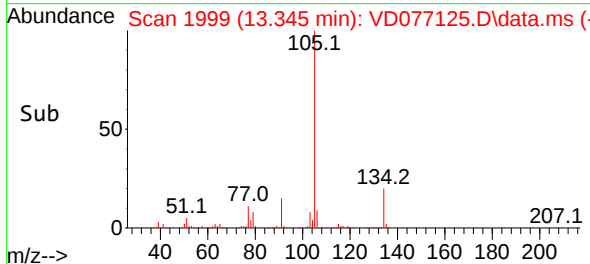
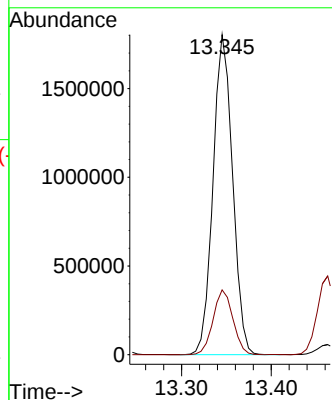
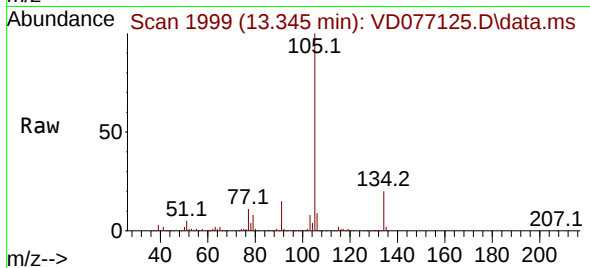
134 20.5 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#86

p-Isopropyltoluene

Concen: 169.102 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

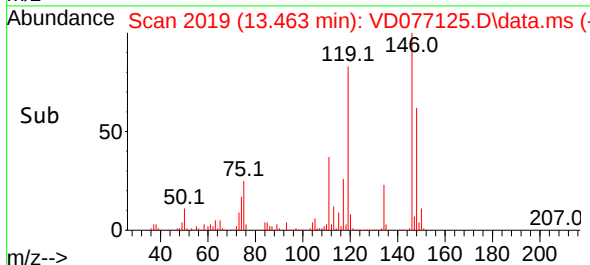
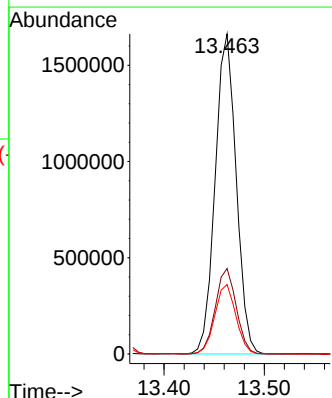
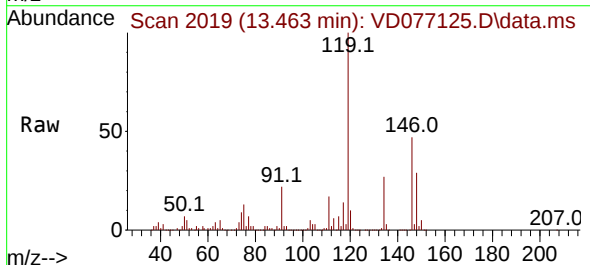
Tgt Ion:119 Resp: 2417156

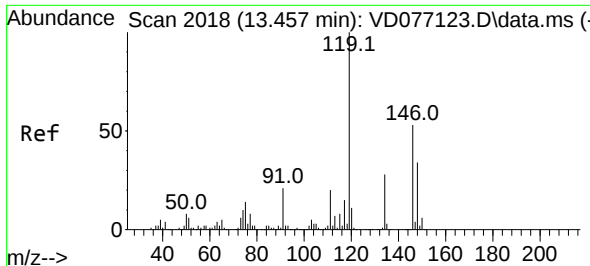
Ion Ratio Lower Upper

119 100

134 26.6 14.2 42.6

91 21.7 10.5 31.5





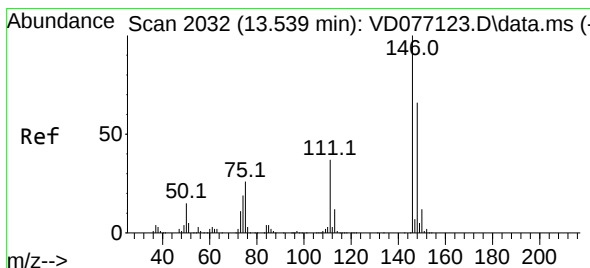
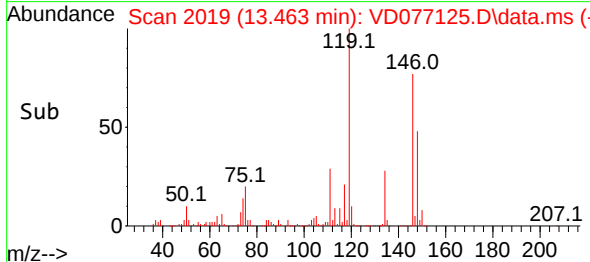
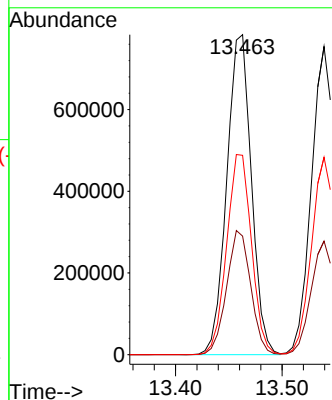
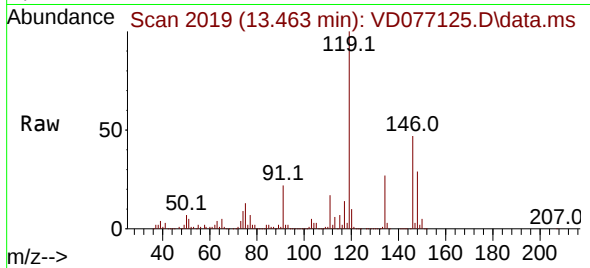
#87
1,3-Dichlorobenzene
Concen: 156.370 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 1260148
Ion Ratio Lower Upper
146 100
111 38.1 17.9 53.8
148 63.2 32.3 96.8

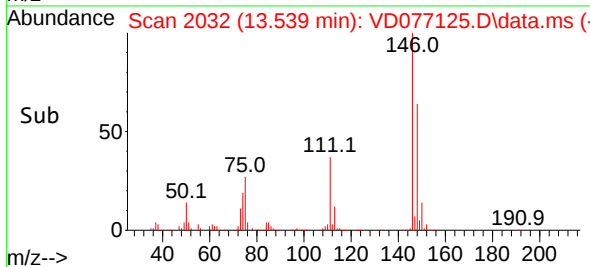
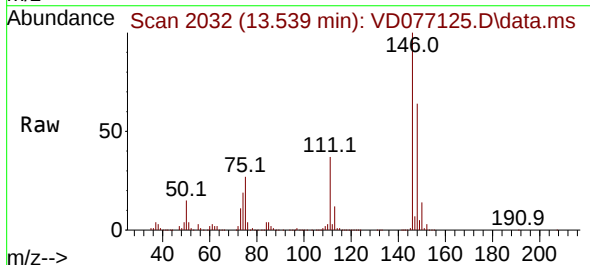
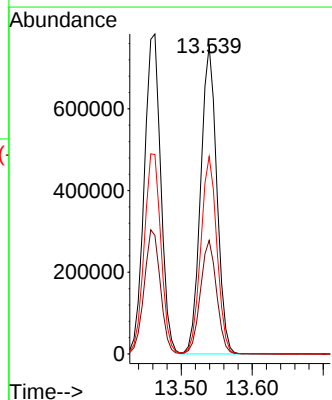
Manual Integrations
APPROVED

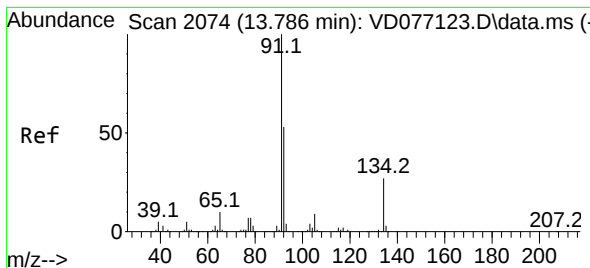
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#88
1,4-Dichlorobenzene
Concen: 150.560 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion:146 Resp: 1193784
Ion Ratio Lower Upper
146 100
111 37.0 17.4 52.3
148 64.1 31.7 95.1





#89

n-Butylbenzene

Concen: 165.646 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 218424

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.5

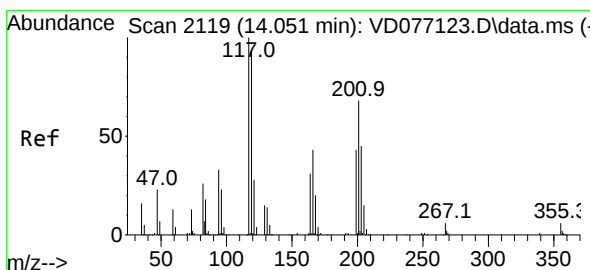
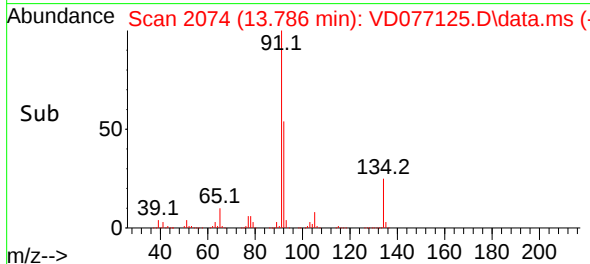
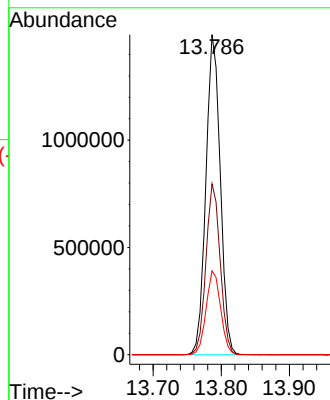
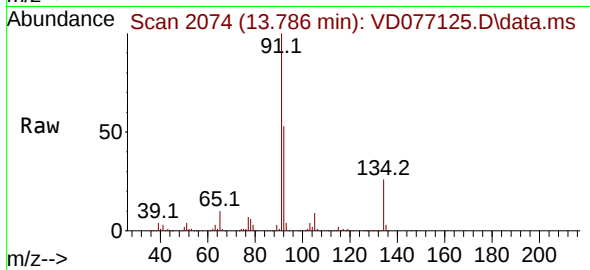
134 26.5 13.8 41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#90

Hexachloroethane

Concen: 153.382 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD077125.D

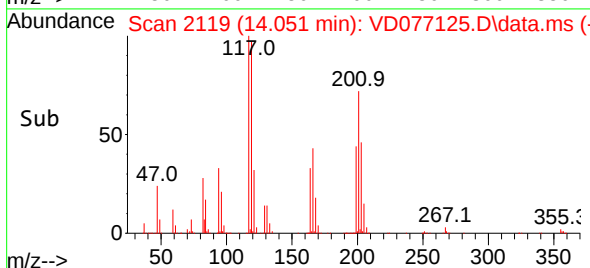
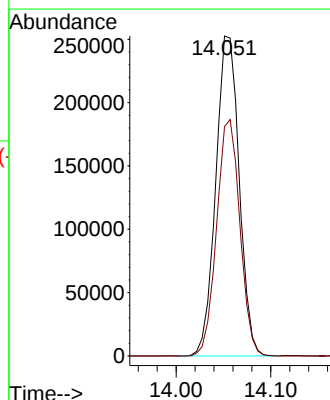
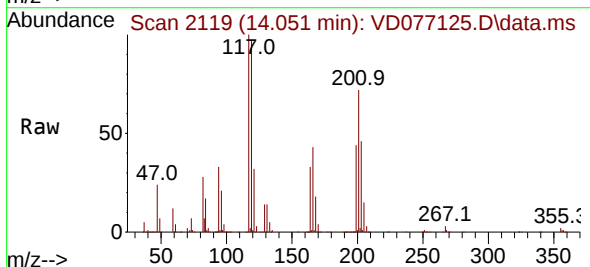
Acq: 18 Sep 2023 12:41

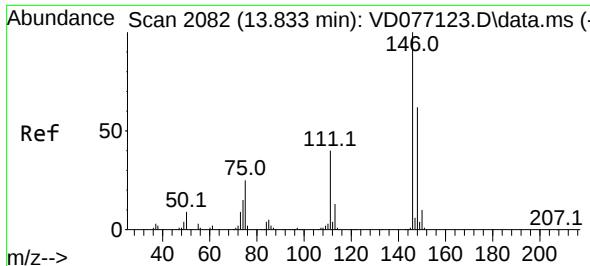
Tgt Ion:117 Resp: 434812

Ion Ratio Lower Upper

117 100

201 73.3 38.5 115.5





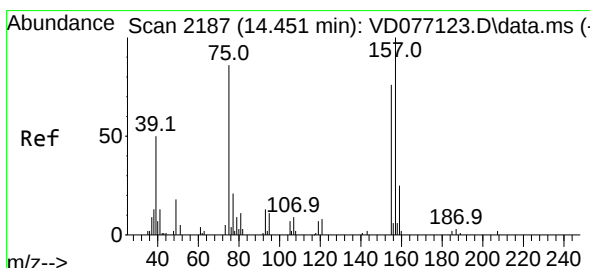
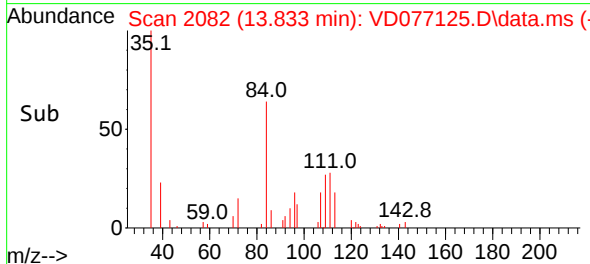
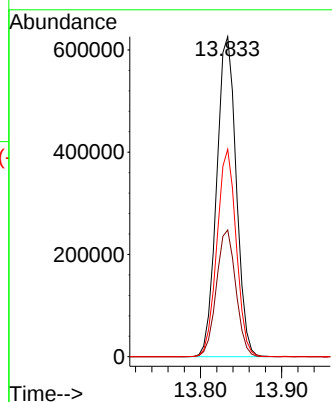
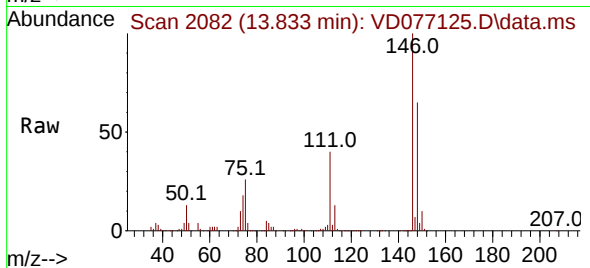
#91
1,2-Dichlorobenzene
Concen: 151.689 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 104810
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 63.9 31.6 94.7

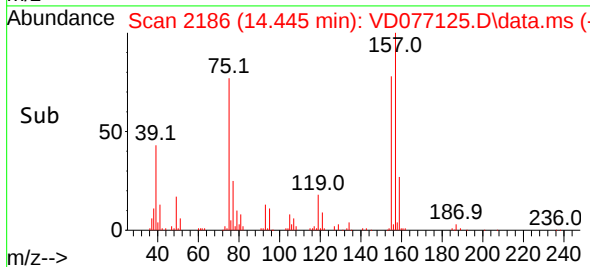
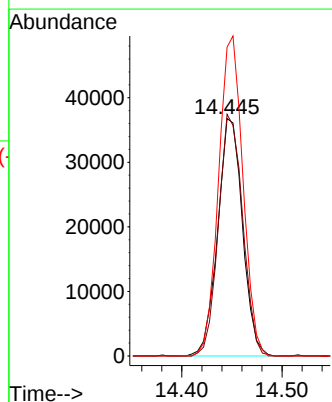
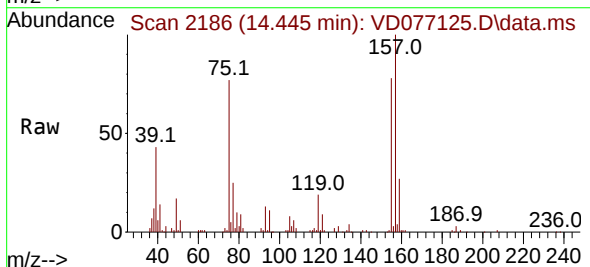
Manual Integrations
APPROVED

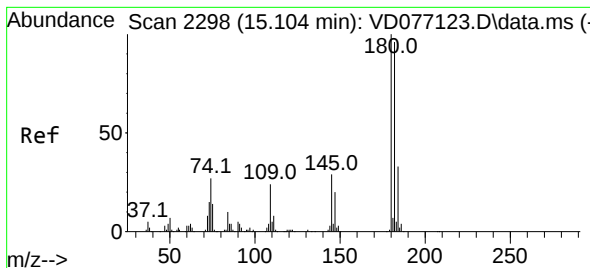
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 158.980 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077125.D
Acq: 18 Sep 2023 12:41

Tgt Ion: 75 Resp: 63044
Ion Ratio Lower Upper
75 100
155 99.4 47.9 143.8
157 132.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 163.499 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 696968

Ion Ratio Lower Upper

180 100

182 95.4 48.5 145.6

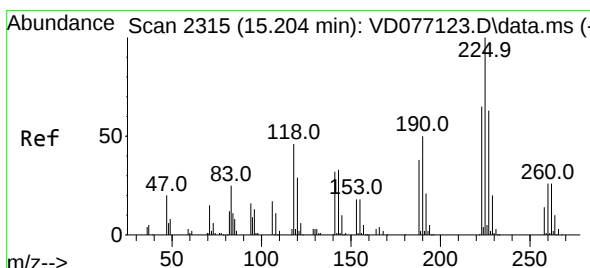
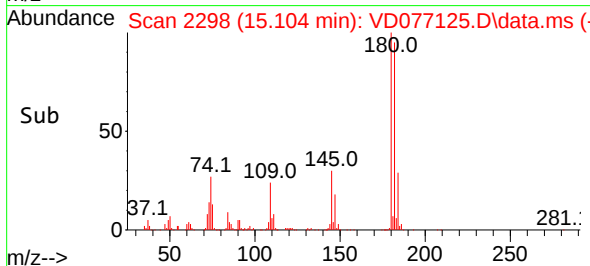
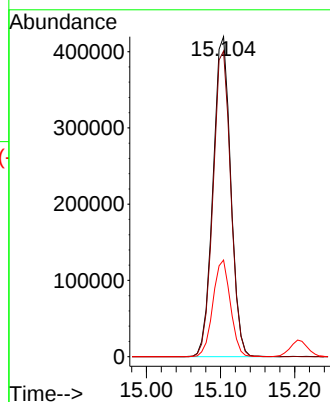
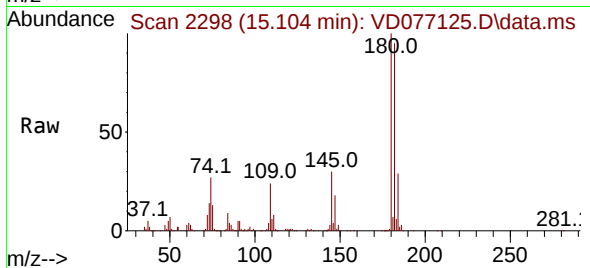
145 29.8 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#94

Hexachlorobutadiene

Concen: 151.661 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

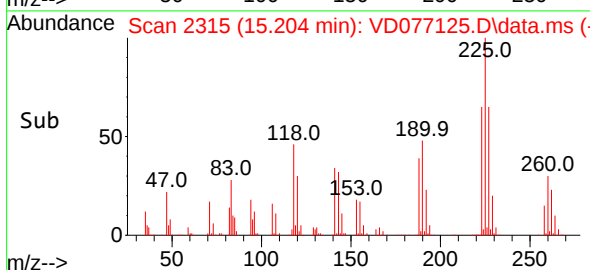
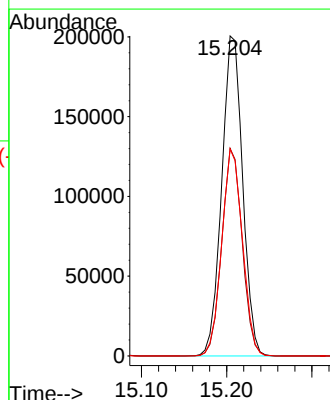
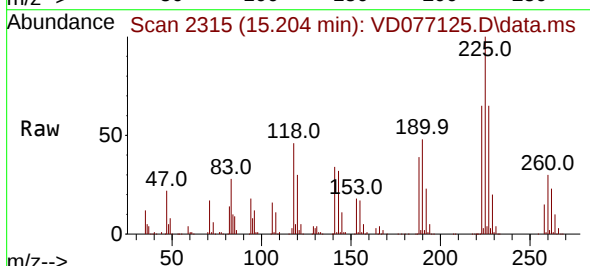
Tgt Ion:225 Resp: 342595

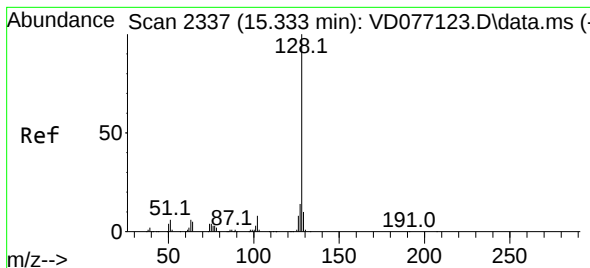
Ion Ratio Lower Upper

225 100

223 63.1 31.6 94.8

227 64.0 31.7 95.1





#95

Naphthalene

Concen: 171.296 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 133898

Ion Ratio Lower Upper

128 100

127 12.3 10.5 15.7

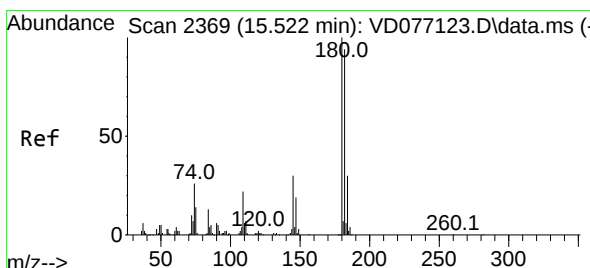
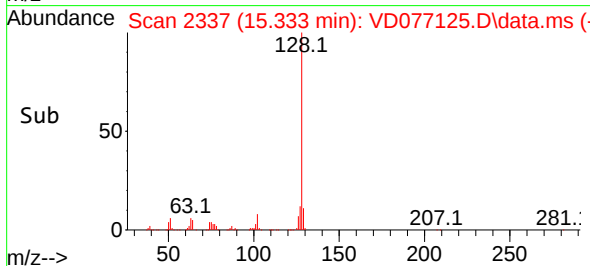
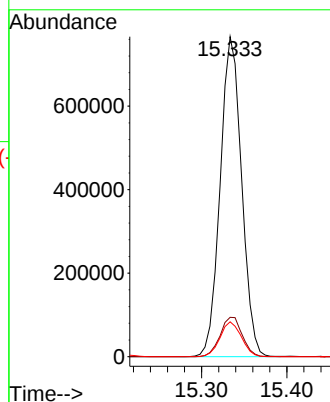
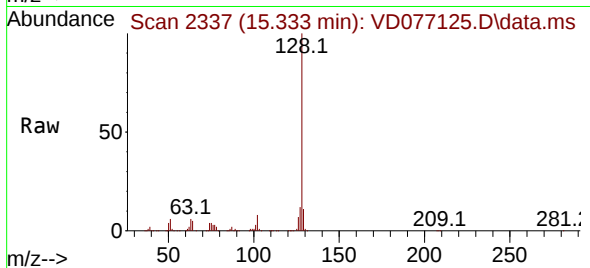
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 161.977 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD077125.D

Acq: 18 Sep 2023 12:41

Tgt Ion:180 Resp: 613733

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 30.9 15.1 45.3

