

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077279.D
 Acq On : 05 Oct 2023 17:01
 Operator : JC/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 06 07:41:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 07:36:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	218620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	358720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	338757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	172404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	285220	107.524	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 215.040%#			
35) Dibromofluoromethane	7.804	113	320693	106.916	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 213.840%#			
50) Toluene-d8	10.269	98	1254272	117.713	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 235.420%#			
62) 4-Bromofluorobenzene	12.575	95	377048	113.759	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 227.520%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	261264	92.723	ug/l	96
3) Chloromethane	2.146	50	397218	90.448	ug/l	98
4) Vinyl Chloride	2.281	62	491306	91.410	ug/l	100
5) Bromomethane	2.675	94	385172	101.438	ug/l	98
6) Chloroethane	2.828	64	264744	82.726	ug/l	97
7) Trichlorofluoromethane	3.169	101	385415	76.736	ug/l	98
8) Diethyl Ether	3.587	74	167762	102.889	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.958	101	332890	97.927	ug/l	97
10) Methyl Iodide	4.158	142	441500	105.417	ug/l	92
11) Tert butyl alcohol	5.052	59	85809	474.379	ug/l	99
12) 1,1-Dichloroethene	3.934	96	335706	101.179	ug/l	91
13) Acrolein	3.793	56	166346	501.137	ug/l	99
14) Allyl chloride	4.558	41	446050	103.607	ug/l	92
15) Acrylonitrile	5.252	53	383746	510.312	ug/l	99
16) Acetone	4.022	43	332548	493.104	ug/l #	84
17) Carbon Disulfide	4.263	76	1092645	97.690	ug/l	97
18) Methyl Acetate	4.558	43	262670	97.418	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	742619	107.870	ug/l	96
20) Methylene Chloride	4.793	84	404765	101.564	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	395064	100.854	ug/l	93
22) Diisopropyl ether	6.216	45	983712	107.510	ug/l	97
23) Vinyl Acetate	6.152	43	2063485m	551.601	ug/l	
24) 1,1-Dichloroethane	6.110	63	646798	99.316	ug/l	97
25) 2-Butanone	7.081	43	466521	506.921	ug/l	89
26) 2,2-Dichloropropane	7.075	77	563079	101.311	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	436906	104.047	ug/l	95
28) Bromochloromethane	7.422	49	175598	97.227	ug/l #	80
29) Tetrahydrofuran	7.446	42	281087	533.517	ug/l	87
30) Chloroform	7.593	83	661304	97.689	ug/l	95
31) Cyclohexane	7.875	56	552240	102.401	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	577551	99.813	ug/l	97
36) 1,1-Dichloropropene	8.004	75	530131	106.026	ug/l	97
37) Ethyl Acetate	7.163	43	203023	101.985	ug/l	94
38) Carbon Tetrachloride	7.987	117	487157	105.280	ug/l	97
39) Methylcyclohexane	9.275	83	643534	112.416	ug/l	95
40) Benzene	8.251	78	1550199	104.074	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	113651	111.377	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	351971	99.682	ug/l	98
43) Isopropyl Acetate	8.357	43	371600	105.816	ug/l	92
44) Trichloroethene	9.028	130	384226	100.778	ug/l	91
45) 1,2-Dichloropropane	9.304	63	371837	101.470	ug/l	99
46) Dibromomethane	9.393	93	204185	99.910	ug/l	91
47) Bromodichloromethane	9.587	83	485993	102.590	ug/l	100
48) Methyl methacrylate	9.381	41	173835	106.857	ug/l #	82
49) 1,4-Dioxane	9.387	88	43649	2145.425	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	986489	541.337	ug/l	92
52) Toluene	10.334	92	980825	107.404	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	482866	106.573	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	585029	107.573	ug/l #	95
55) 1,1,2-Trichloroethane	10.734	97	276295	99.108	ug/l	95
56) Ethyl methacrylate	10.598	69	346655	114.027	ug/l	90
57) 1,3-Dichloropropane	10.881	76	471707	103.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	797663	507.572	ug/l	93
59) 2-Hexanone	10.922	43	722634	553.825	ug/l	91
60) Dibromochloromethane	11.075	129	323931	101.509	ug/l	96
61) 1,2-Dibromoethane	11.181	107	262866	101.356	ug/l	99
64) Tetrachloroethene	10.810	164	317372	102.196	ug/l	92
65) Chlorobenzene	11.610	112	991503	103.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	350896	104.290	ug/l	98
67) Ethyl Benzene	11.681	91	1892731	111.314	ug/l	97
68) m/p-Xylenes	11.792	106	1464790	221.650	ug/l	91
69) o-Xylene	12.122	106	677693	112.860	ug/l	91
70) Styrene	12.134	104	1156379	112.104	ug/l	96
71) Bromoform	12.298	173	184295	98.619	ug/l #	99
73) Isopropylbenzene	12.422	105	1777435	113.952	ug/l	95
74) N-amyl acetate	12.234	43	364809	113.883	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	320539	103.417	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	164189m	96.780	ug/l	
77) Bromobenzene	12.698	156	383316	105.288	ug/l	87
78) n-propylbenzene	12.763	91	2185402	111.593	ug/l	95
79) 2-Chlorotoluene	12.851	91	1152635	109.373	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	1437229	111.490	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	108880	108.308	ug/l	96
82) 4-Chlorotoluene	12.945	91	1187836	107.013	ug/l	93
83) tert-Butylbenzene	13.169	119	1229239	111.863	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	1443813	112.028	ug/l	95
85) sec-Butylbenzene	13.345	105	1881207	111.643	ug/l	95
86) p-Isopropyltoluene	13.463	119	1583830	113.152	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	784477	103.799	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	755166	101.001	ug/l	98
89) n-Butylbenzene	13.786	91	1516310	112.444	ug/l	98
90) Hexachloroethane	14.051	117	287987	102.756	ug/l	88
91) 1,2-Dichlorobenzene	13.834	146	660789	102.449	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	43248	107.753	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	432262	111.536	ug/l	97
94) Hexachlorobutadiene	15.204	225	215644	105.598	ug/l	98
95) Naphthalene	15.333	128	859117	115.207	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	382294	110.886	ug/l	99

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

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Manual Integrations

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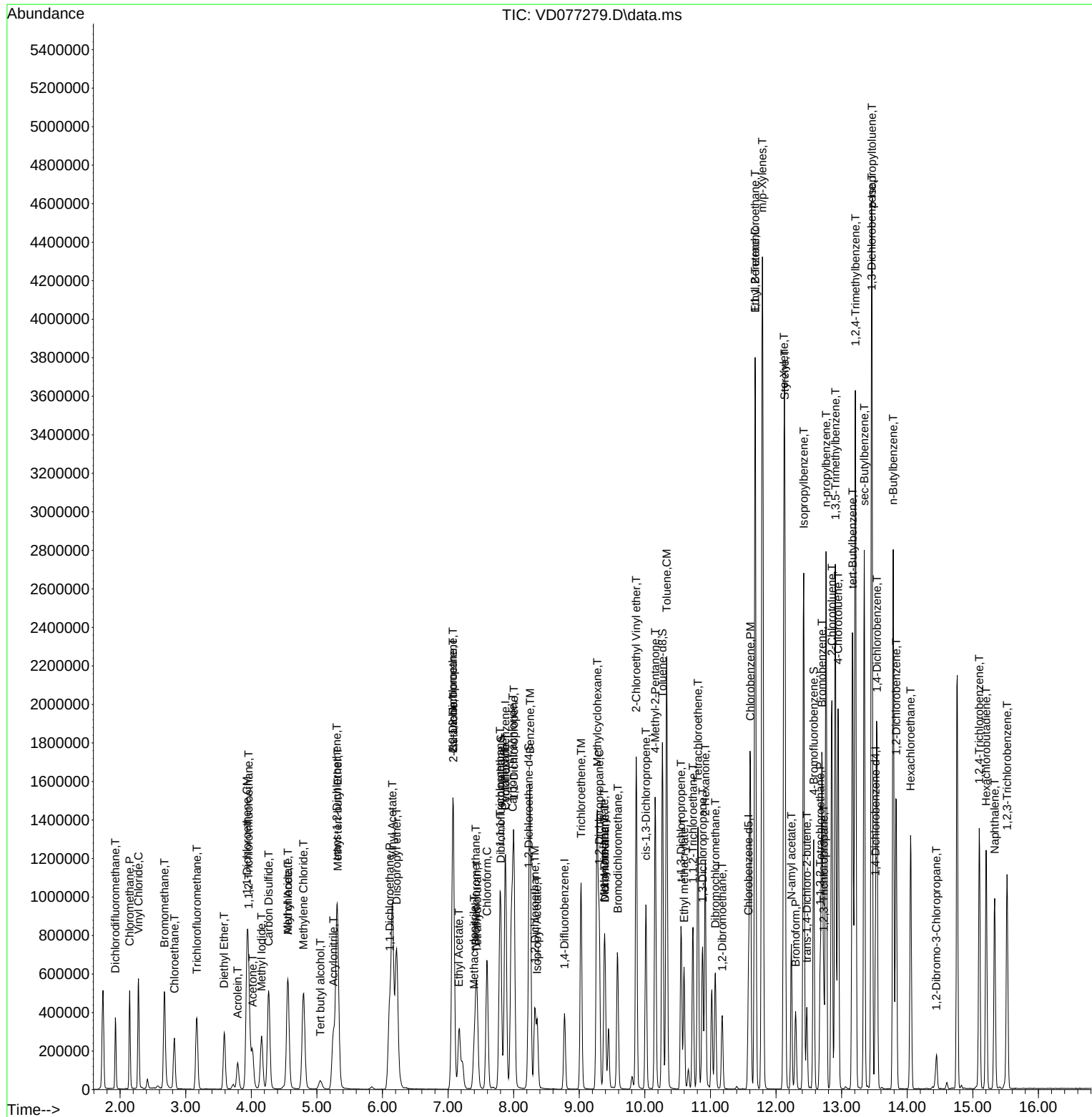
Quant Time: Oct 06 07:41:39 2023

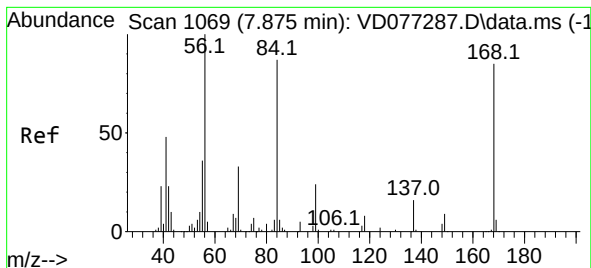
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Quant Title : SW846 8260

QLast Update : Fri Oct 06 07:36:35 2023

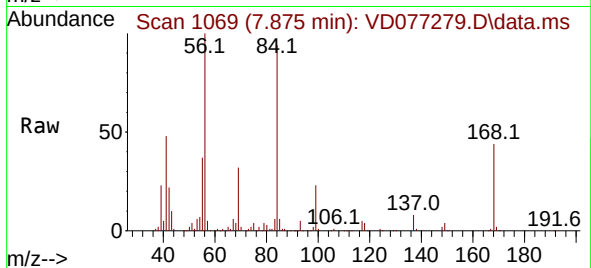
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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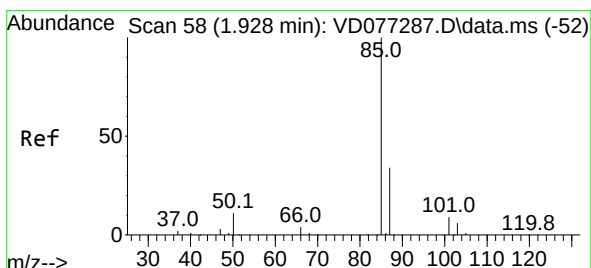
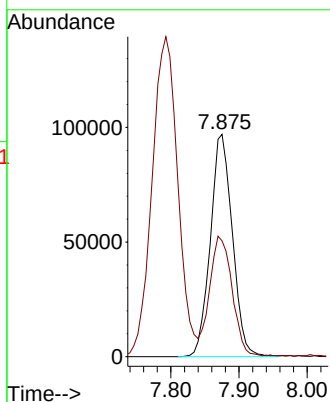
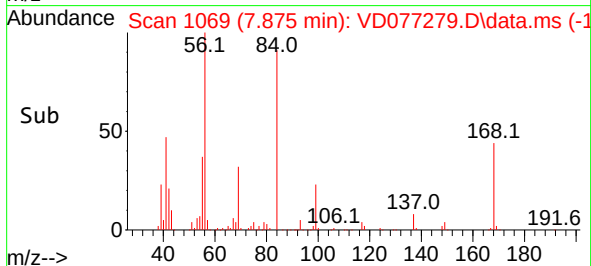
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 218620
Ion Ratio Lower Upper
168 100
99 51.7 36.7 55.1

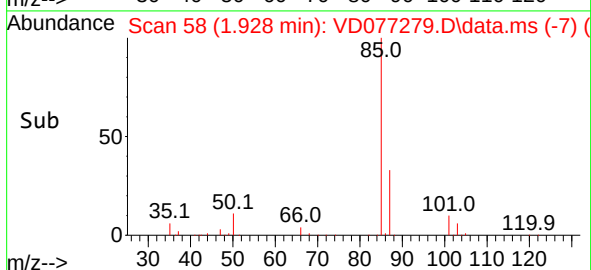
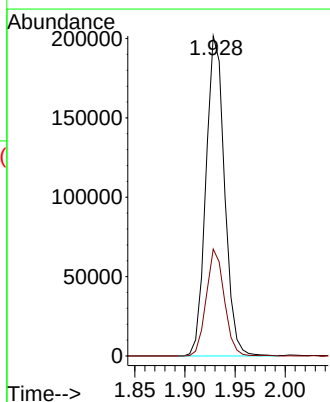
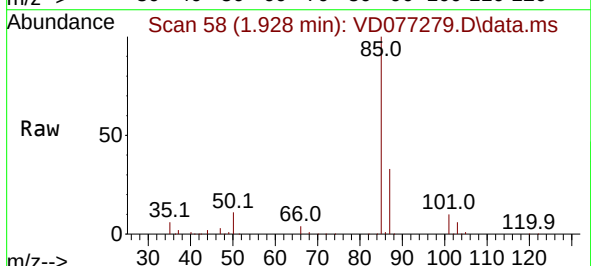
Manual Integrations
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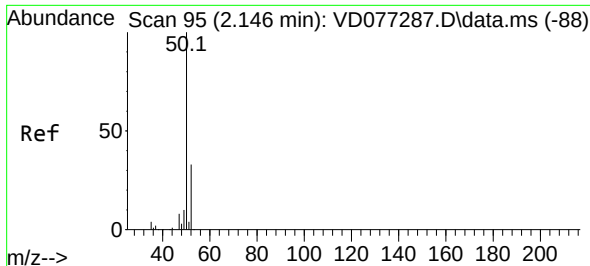
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#2
Dichlorodifluoromethane
Concen: 92.723 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD077279.D
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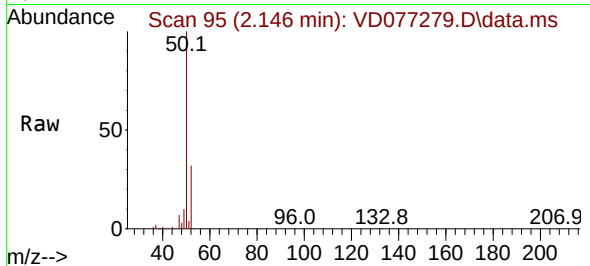
Tgt Ion: 85 Resp: 261264
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





#3
Chloromethane
Concen: 90.448 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

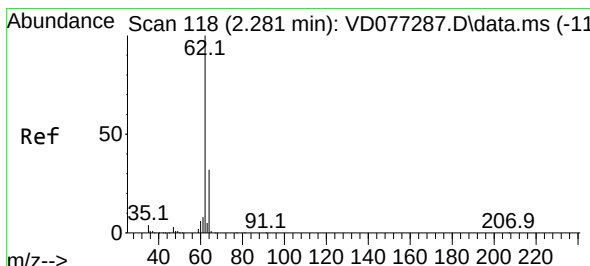
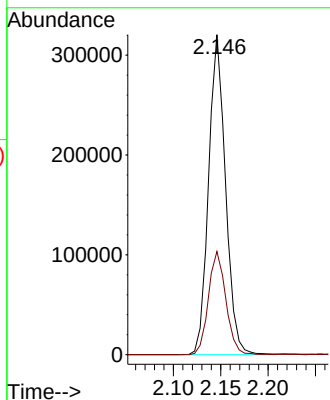
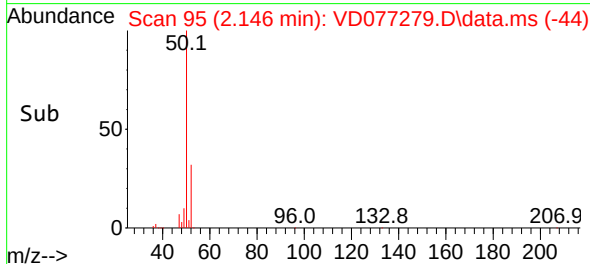
Instrument :
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VSTDICC100



Tgt Ion: 50 Resp: 397218
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

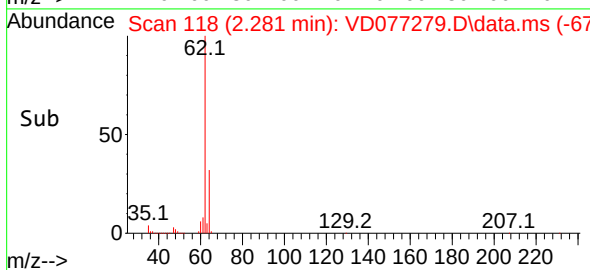
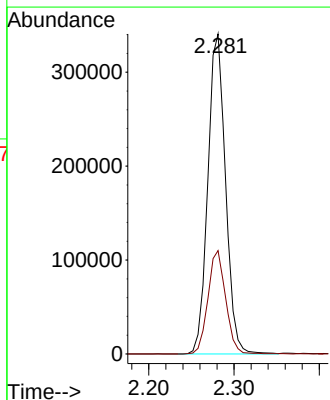
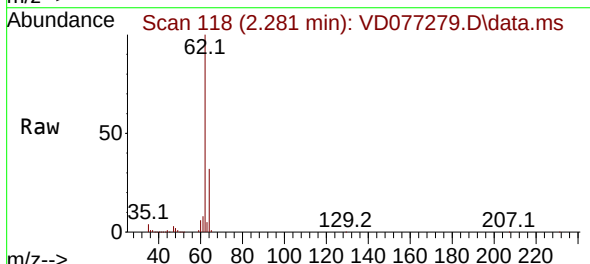
Manual Integrations
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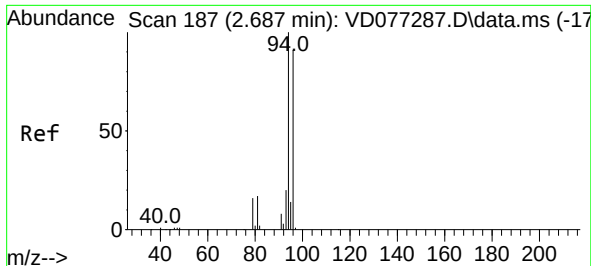
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#4
Vinyl Chloride
Concen: 91.410 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion: 62 Resp: 491306
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





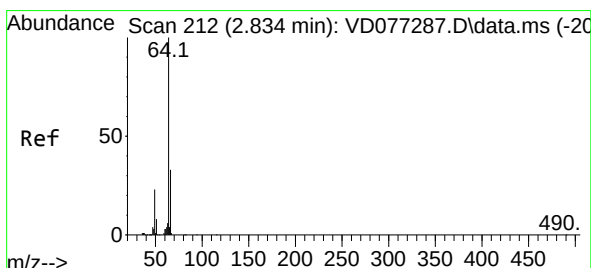
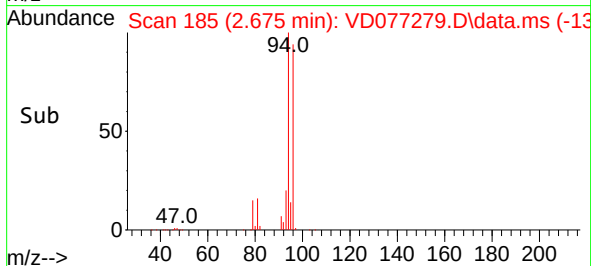
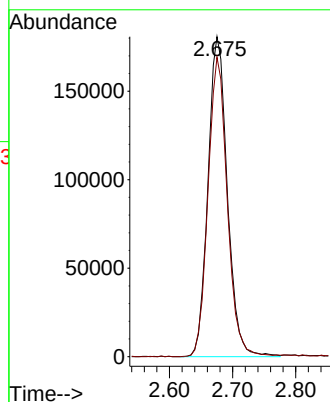
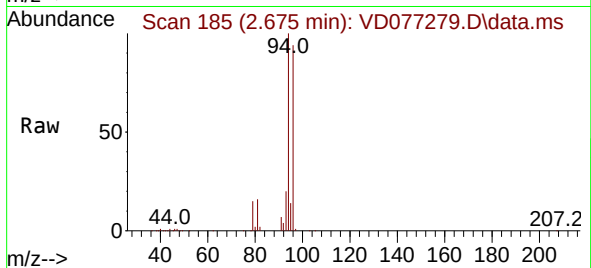
#5
Bromomethane
Concen: 101.438 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 385172
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.8

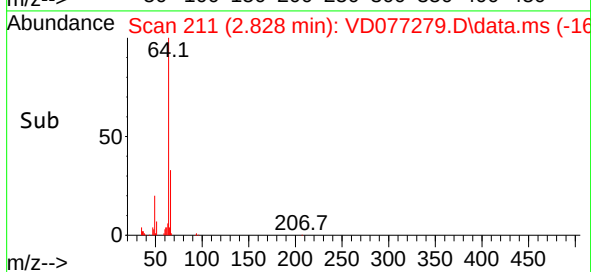
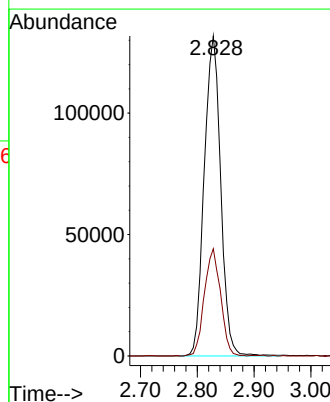
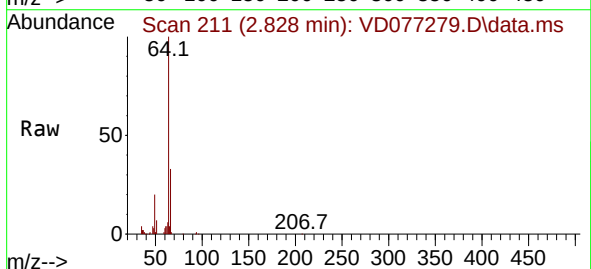
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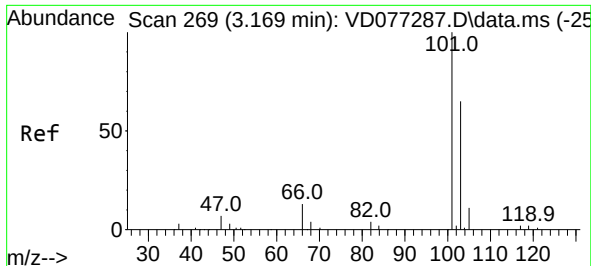
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#6
Chloroethane
Concen: 82.726 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

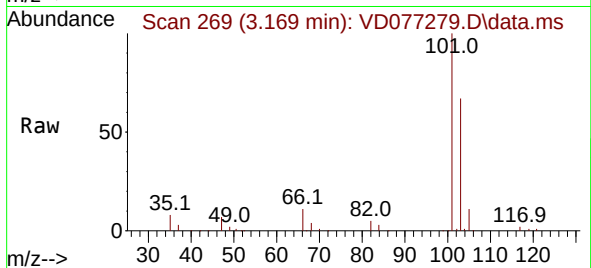
Tgt Ion: 64 Resp: 264744
Ion Ratio Lower Upper
64 100
66 33.5 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 76.736 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD077279.D
 Acq: 05 Oct 2023 17:01

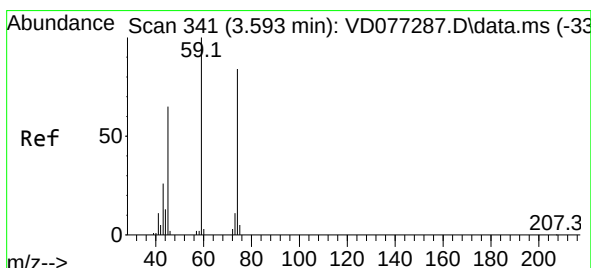
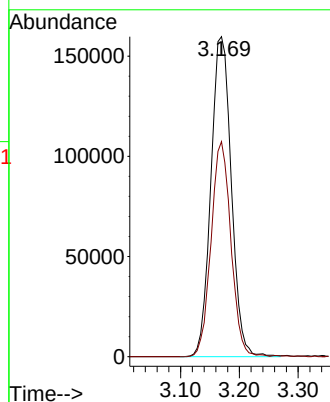
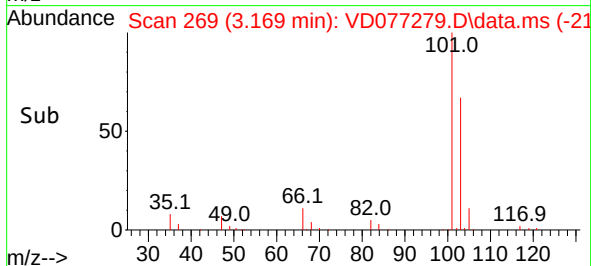
Instrument :
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 VSTDIC100



Tgt Ion:101 Resp: 38541
 Ion Ratio Lower Upper
 101 100
 103 67.2 52.3 78.5

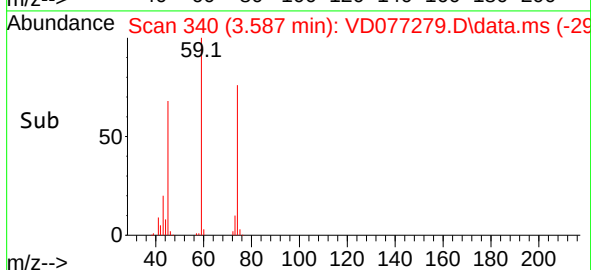
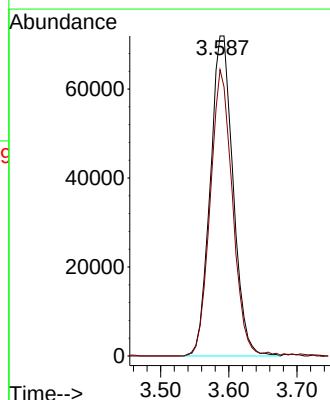
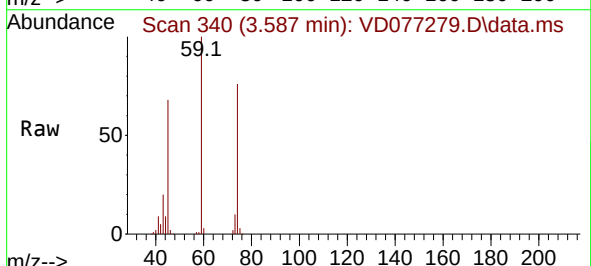
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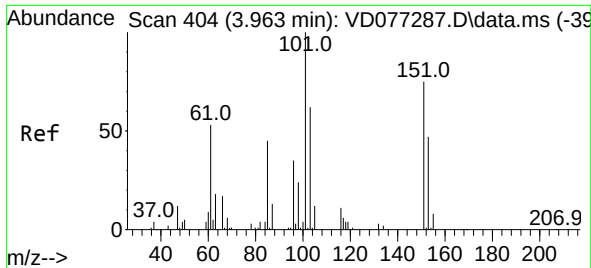
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#8
 Diethyl Ether
 Concen: 102.889 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD077279.D
 Acq: 05 Oct 2023 17:01

Tgt Ion: 74 Resp: 167762
 Ion Ratio Lower Upper
 74 100
 45 86.7 37.5 112.7





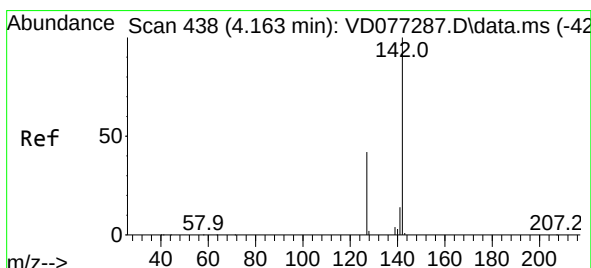
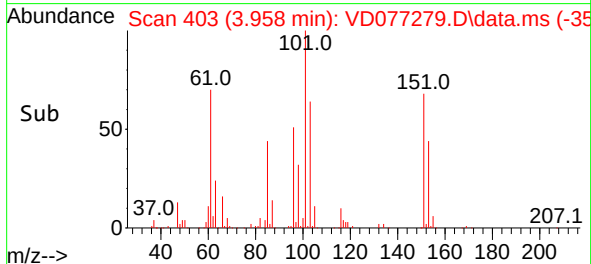
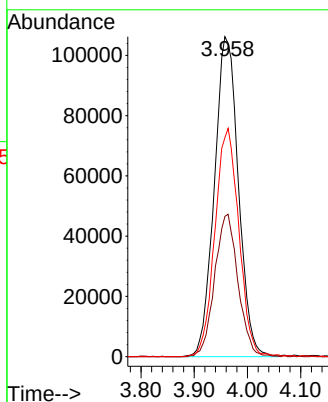
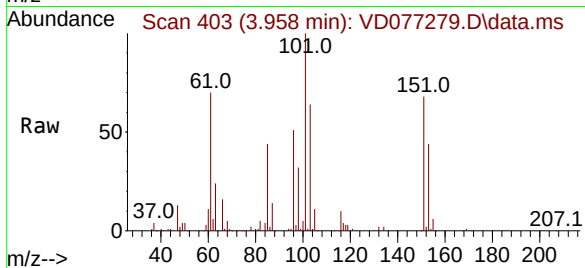
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.927 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 332890
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 71.1 59.8 89.6

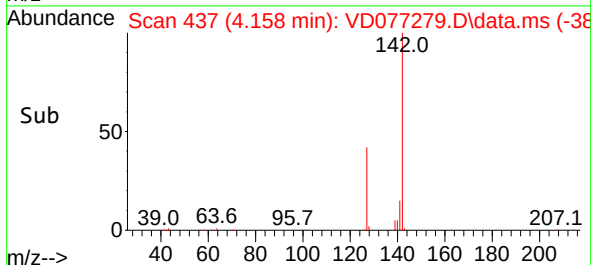
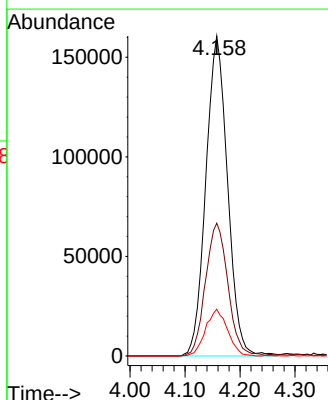
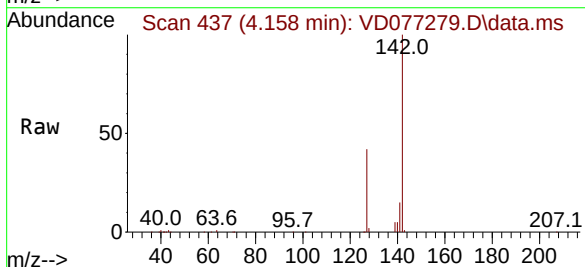
Manual Integrations
APPROVED

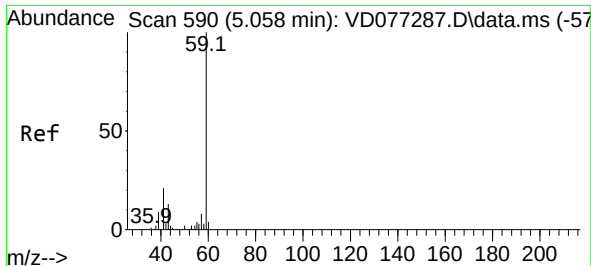
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#10
Methyl Iodide
Concen: 105.417 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion:142 Resp: 441500
Ion Ratio Lower Upper
142 100
127 43.0 29.4 44.0
141 14.8 11.1 16.7





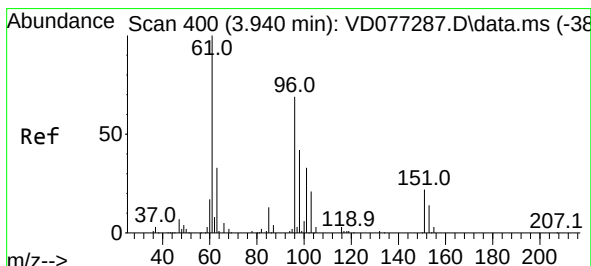
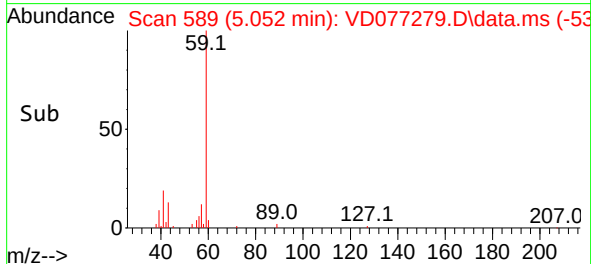
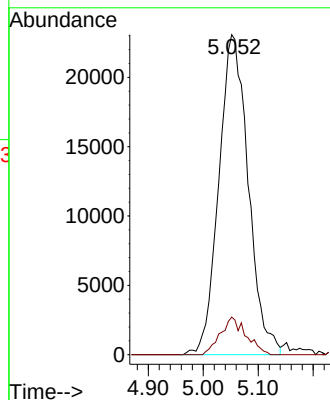
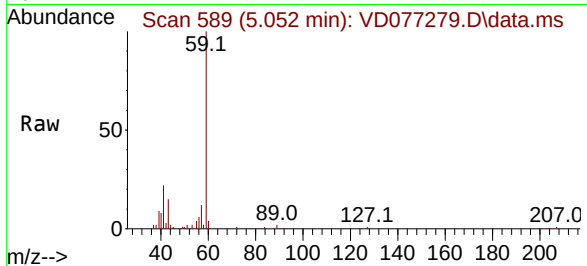
#11
Tert butyl alcohol
Concen: 474.379 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 85809
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

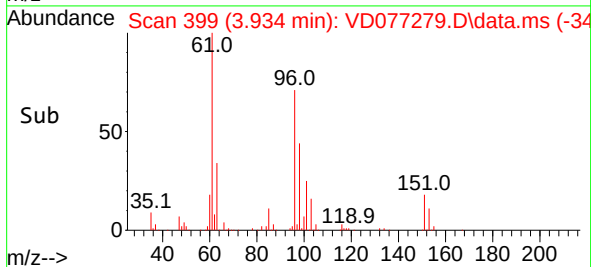
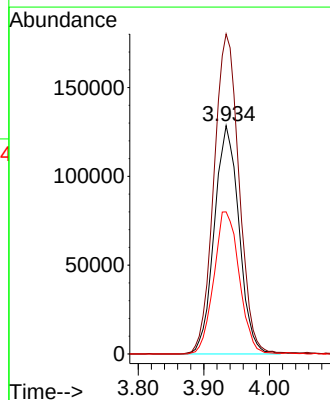
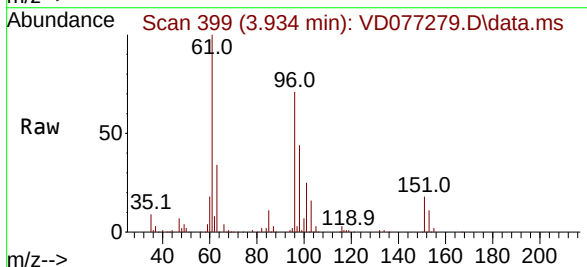
Manual Integrations
APPROVED

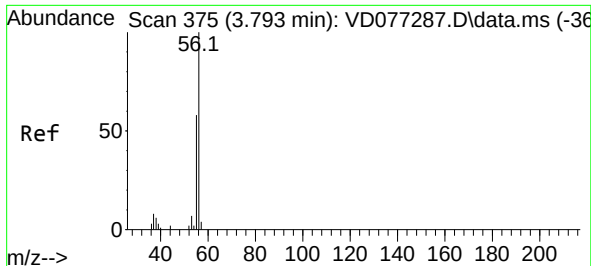
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#12
1,1-Dichloroethene
Concen: 101.179 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion: 96 Resp: 335706
Ion Ratio Lower Upper
96 100
61 140.2 100.6 150.8
98 62.3 50.2 75.2





#13

Acrolein

Concen: 501.137 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 166340

Ion Ratio Lower Upper

56 100

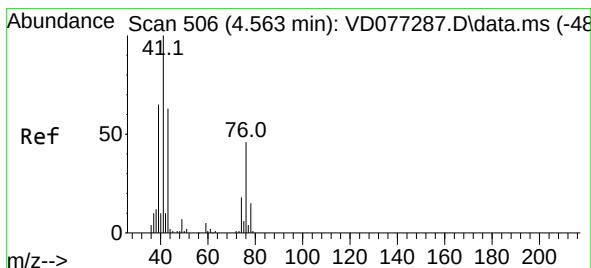
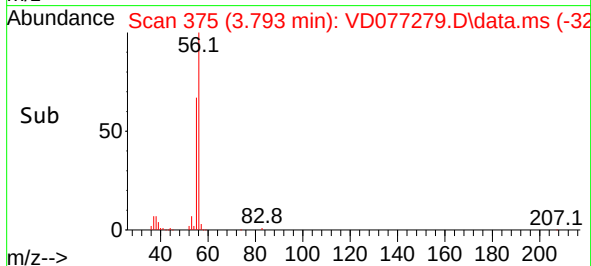
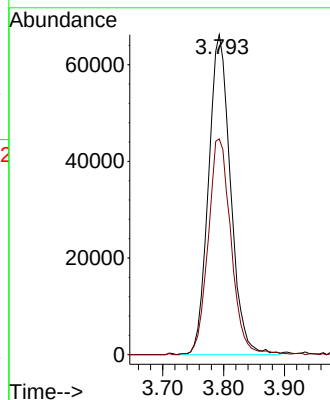
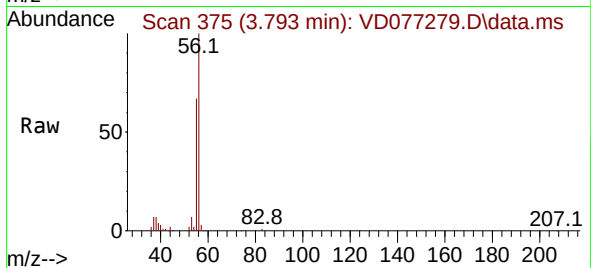
55 70.0 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#14

Allyl chloride

Concen: 103.607 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

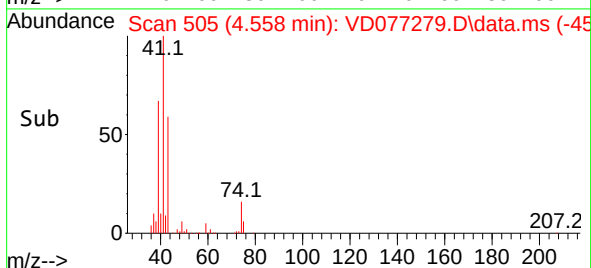
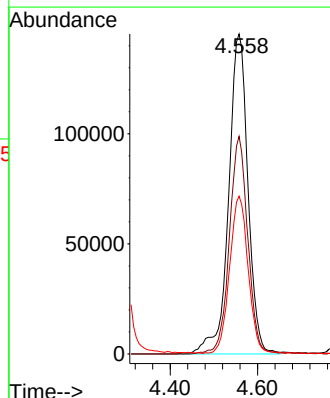
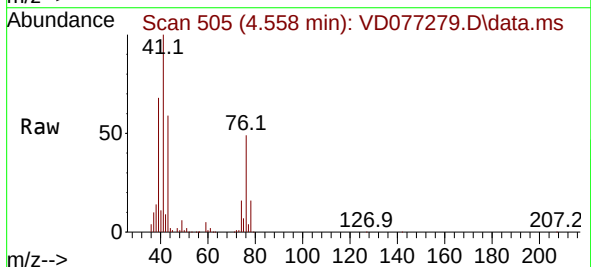
Tgt Ion: 41 Resp: 446050

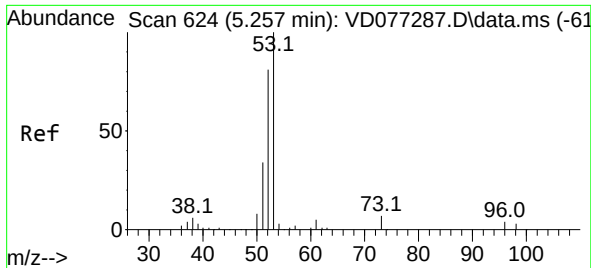
Ion Ratio Lower Upper

41 100

39 64.8 53.8 80.6

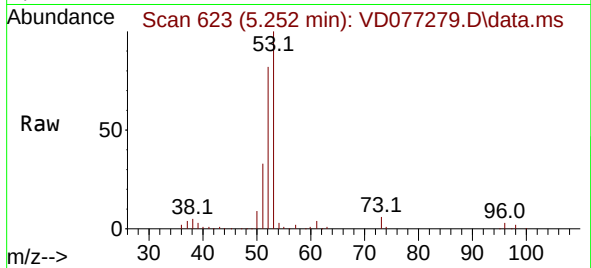
76 47.0 45.8 68.8





#15
Acrylonitrile
Concen: 510.312 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

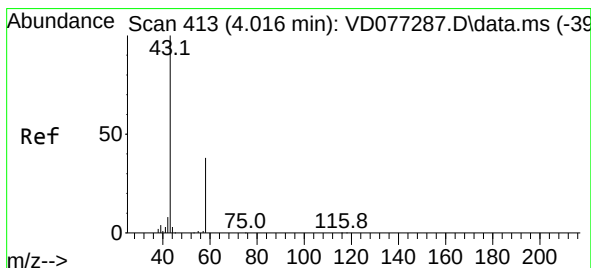
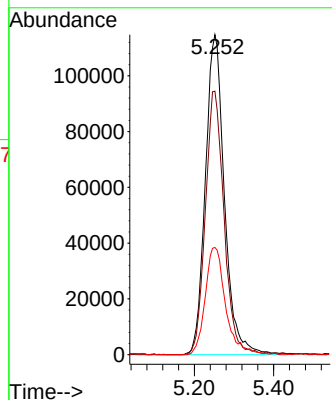
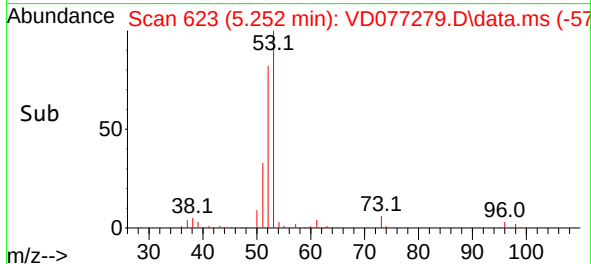
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



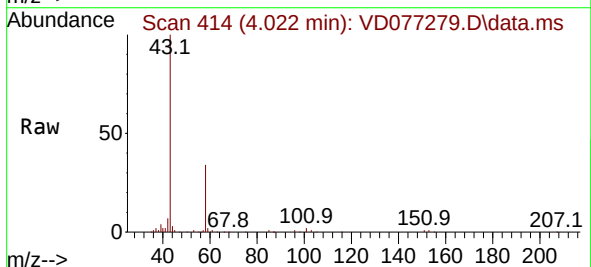
Tgt Ion: 53 Resp: 383740
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.4
51 35.6 28.3 42.5

Manual Integrations
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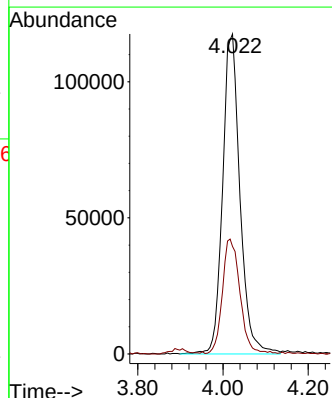
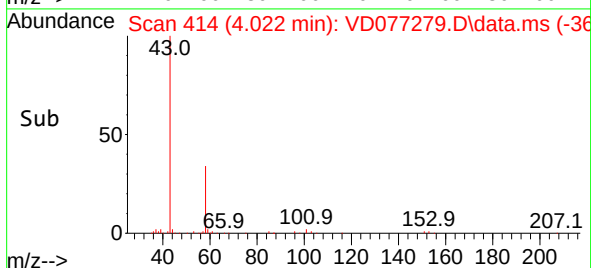
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

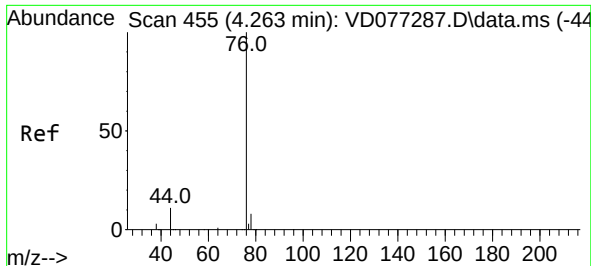


#16
Acetone
Concen: 493.104 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



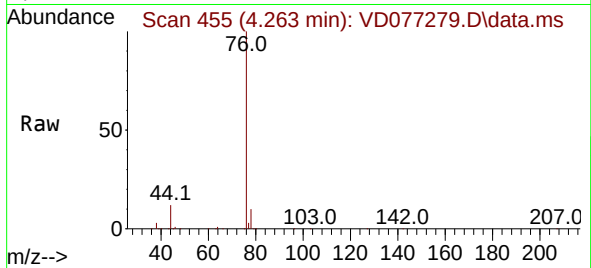
Tgt Ion: 43 Resp: 332548
Ion Ratio Lower Upper
43 100
58 33.2 34.7 52.1#





#17
Carbon Disulfide
Concen: 97.690 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

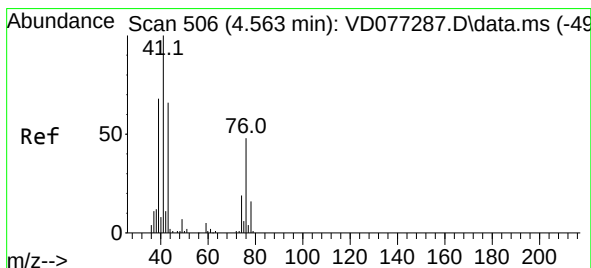
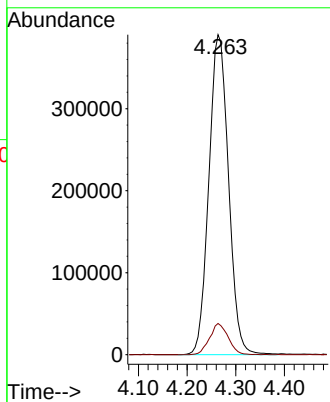
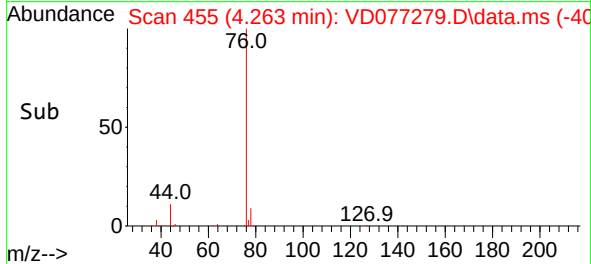
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



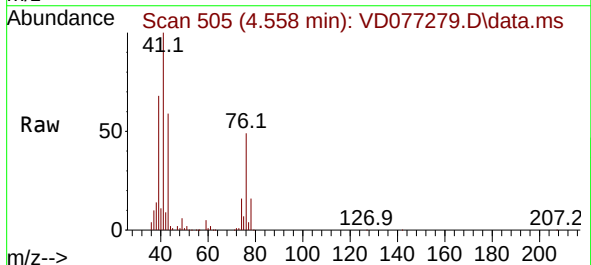
Tgt Ion: 76 Resp: 109264
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

Manual Integrations
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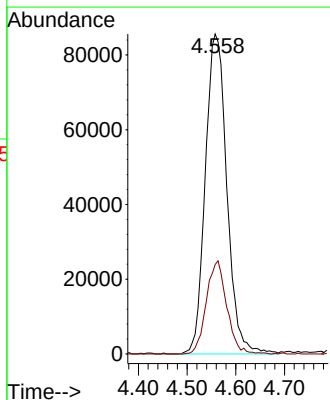
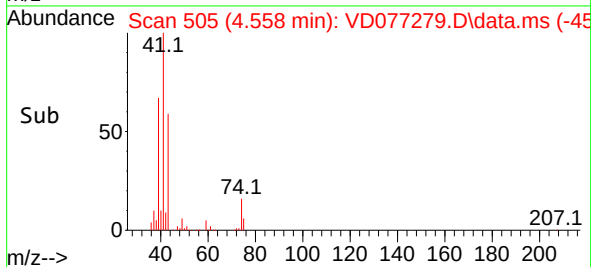
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

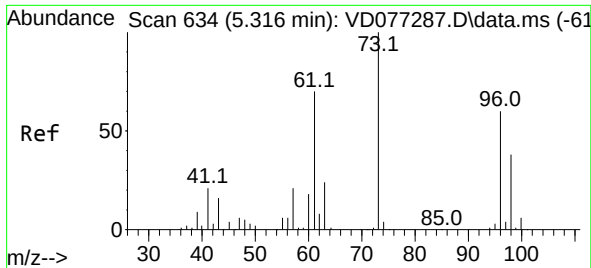


#18
Methyl Acetate
Concen: 97.418 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



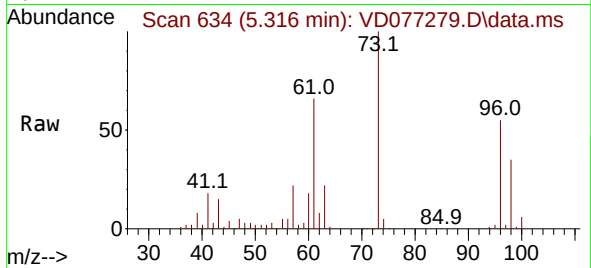
Tgt Ion: 43 Resp: 262670
Ion Ratio Lower Upper
43 100
74 27.6 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 107.870 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

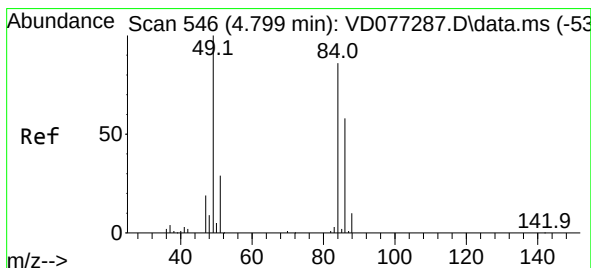
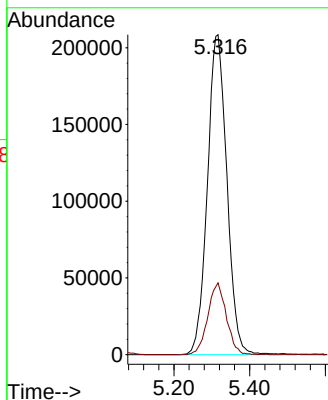
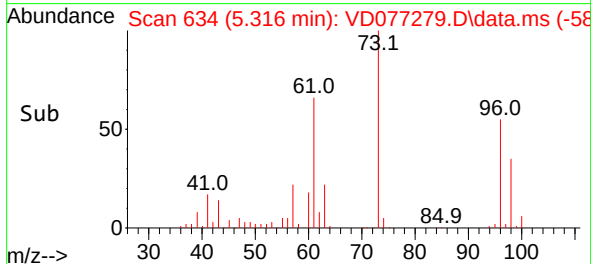
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



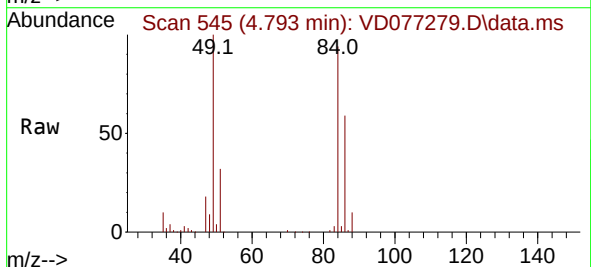
Tgt Ion: 73 Resp: 742619
Ion Ratio Lower Upper
73 100
57 22.5 16.6 25.0

Manual Integrations
APPROVED

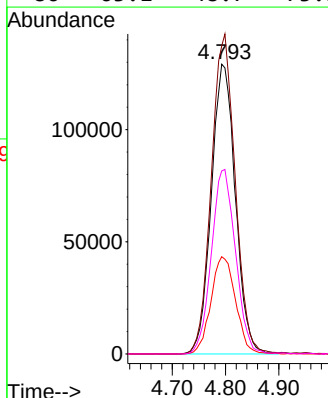
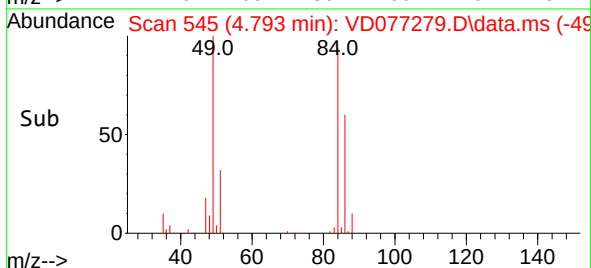
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

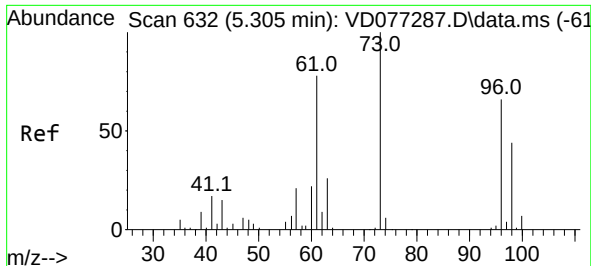


#20
Methylene Chloride
Concen: 101.564 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



Tgt Ion: 84 Resp: 404765
Ion Ratio Lower Upper
84 100
49 106.3 71.4 107.2
51 33.6 24.5 36.7
86 63.1 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 100.854 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 395064

Ion Ratio Lower Upper

96 100

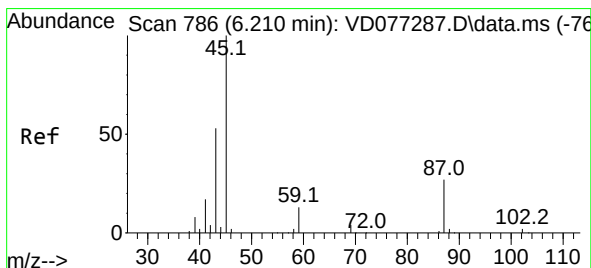
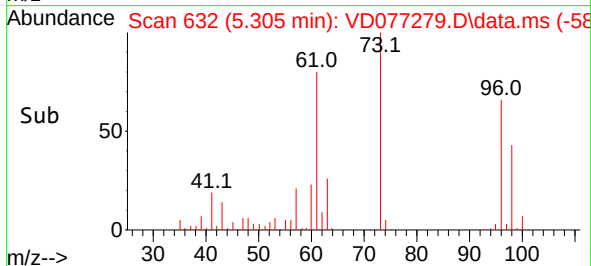
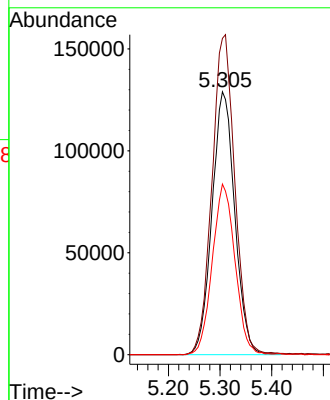
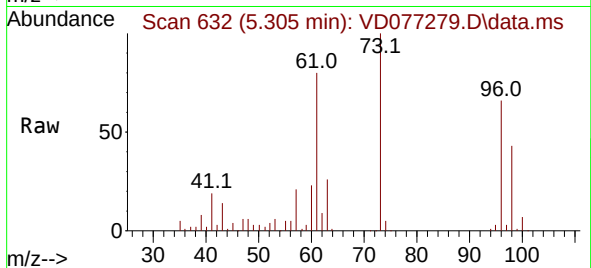
61 120.2 89.3 133.9

98 64.9 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#22

Diisopropyl ether

Concen: 107.510 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Tgt Ion: 45 Resp: 983712

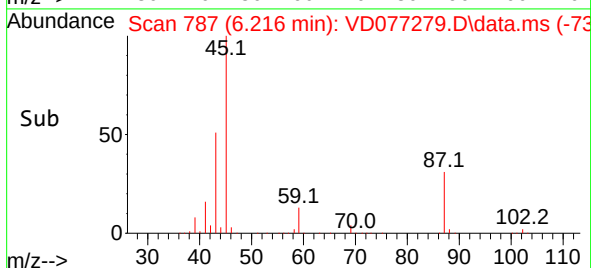
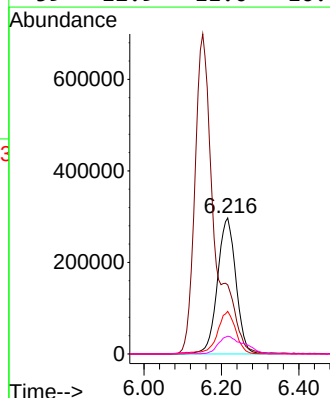
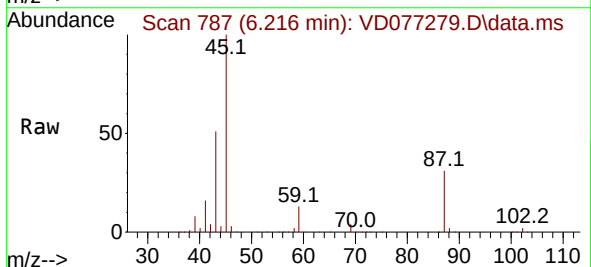
Ion Ratio Lower Upper

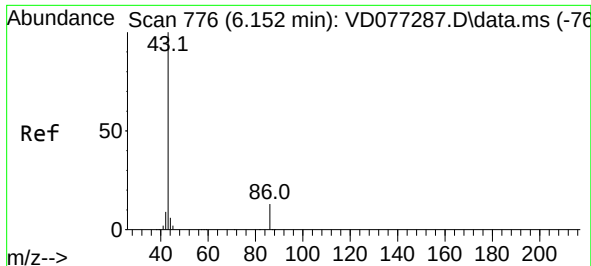
45 100

43 50.2 40.0 60.0

87 31.1 28.2 42.4

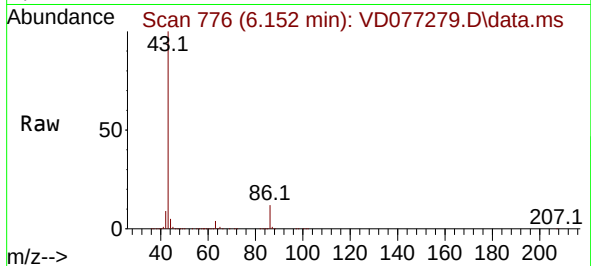
59 12.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 551.601 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077279.D
 Acq: 05 Oct 2023 17:01

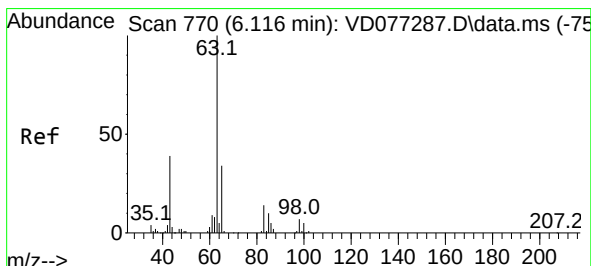
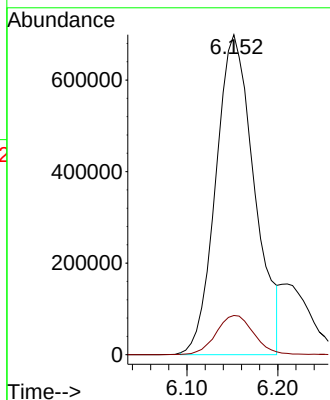
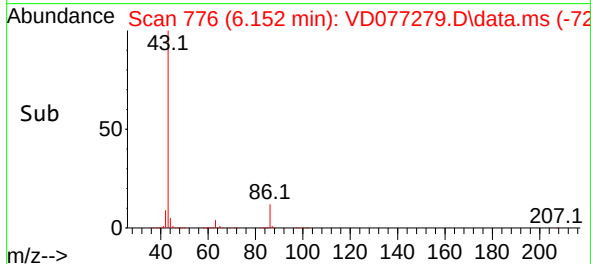
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



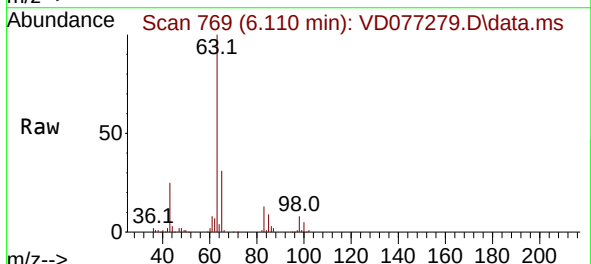
Tgt Ion: 43 Resp: 206348
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

Manual Integrations
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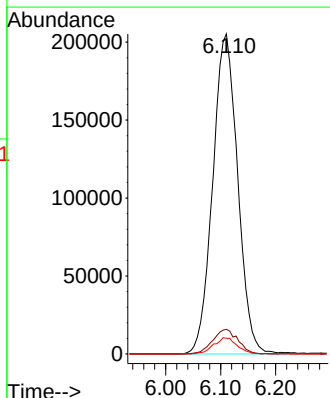
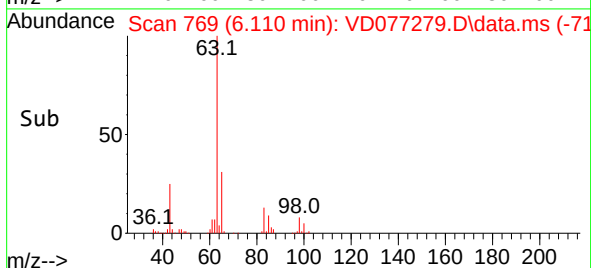
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

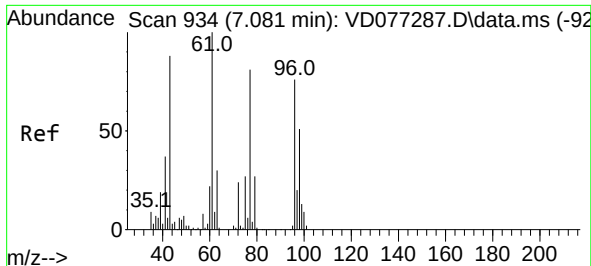


#24
 1,1-Dichloroethane
 Concen: 99.316 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD077279.D
 Acq: 05 Oct 2023 17:01



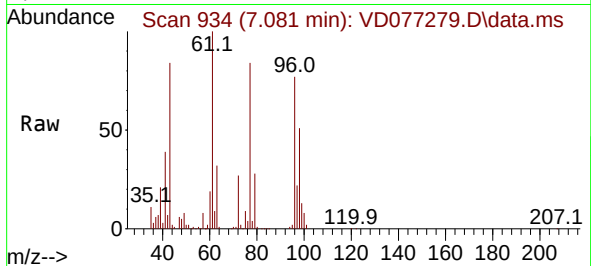
Tgt Ion: 63 Resp: 646798
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 506.921 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

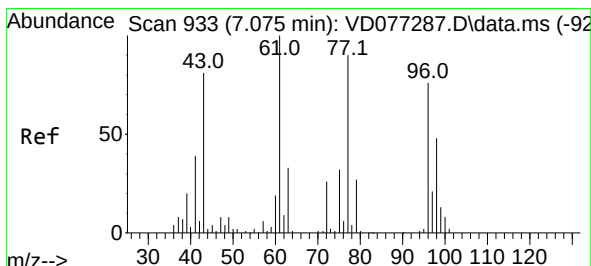
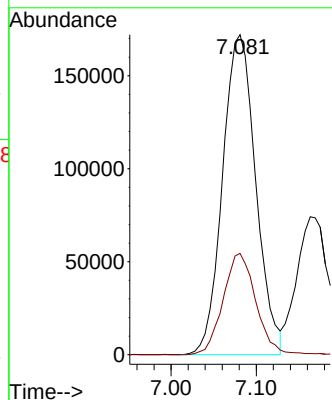
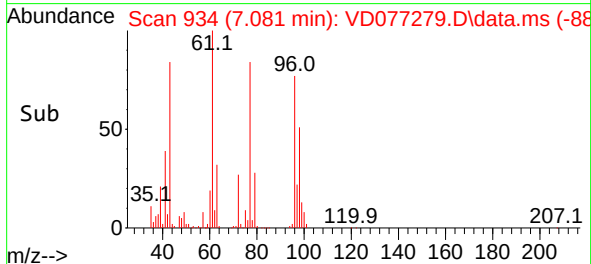
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



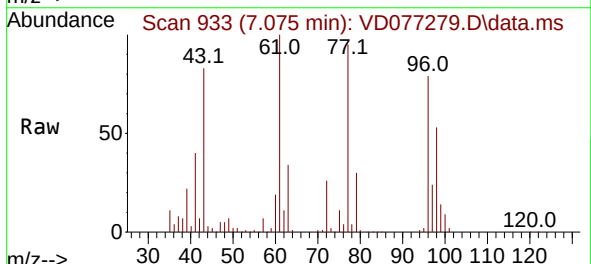
Tgt Ion: 43 Resp: 46652
Ion Ratio Lower Upper
43 100
72 31.6 30.7 46.1

Manual Integrations
APPROVED

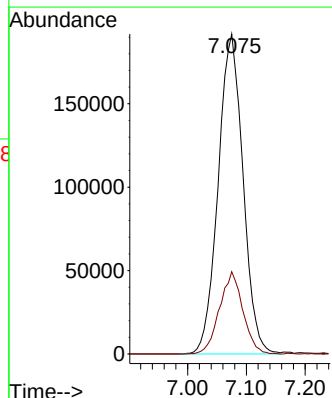
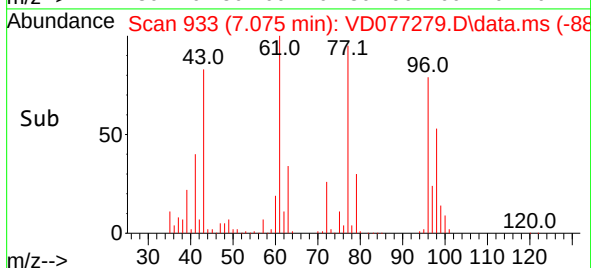
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

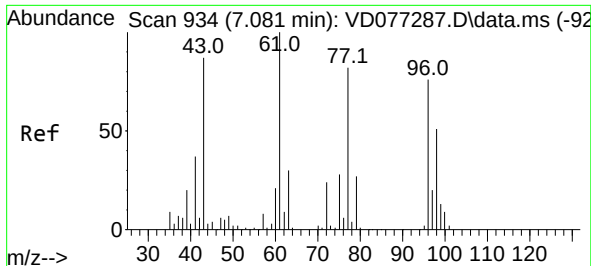


#26
2,2-Dichloropropane
Concen: 101.311 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



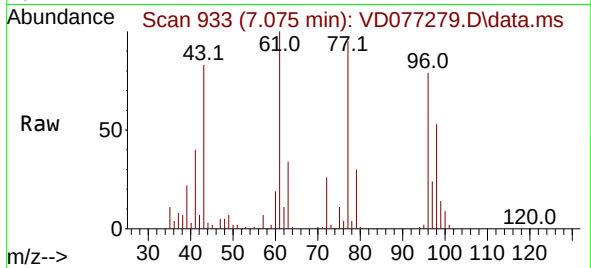
Tgt Ion: 77 Resp: 563079
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 104.047 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

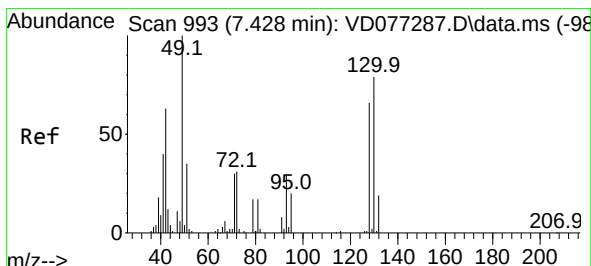
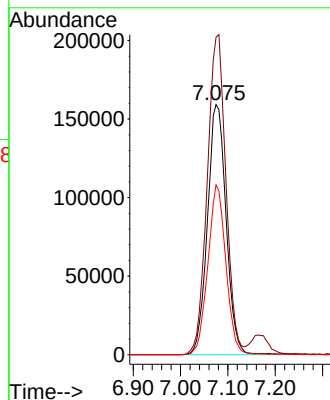
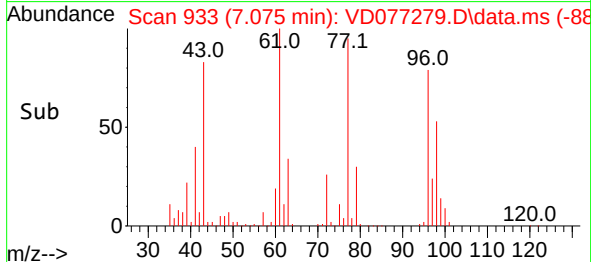
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 436900
Ion Ratio Lower Upper
96 100
61 127.8 0.0 239.2
98 65.2 0.0 128.6

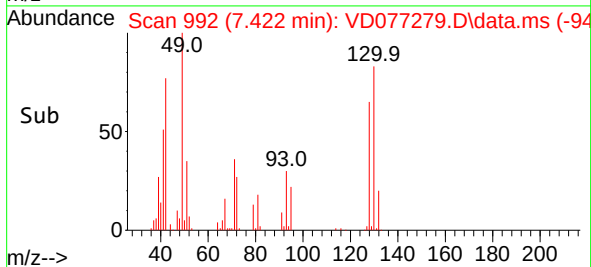
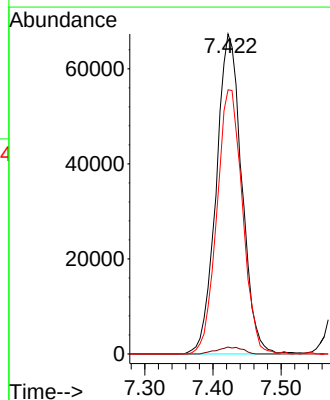
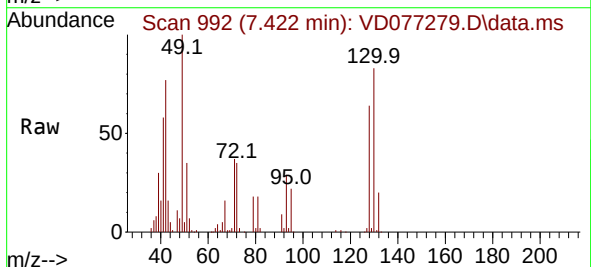
Manual Integrations
APPROVED

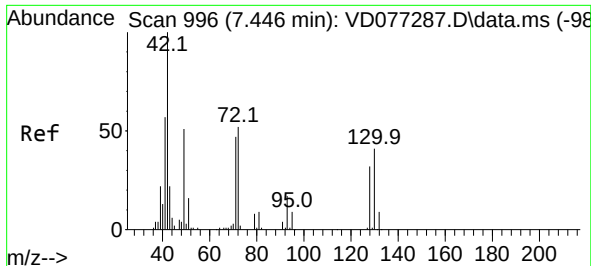
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#28
Bromochloromethane
Concen: 97.227 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

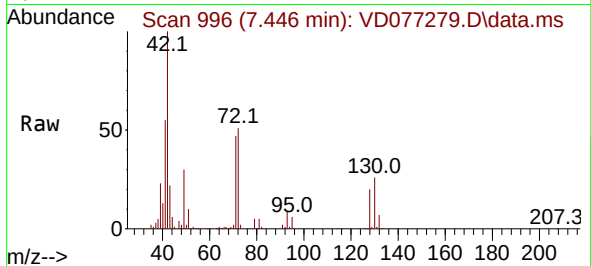
Tgt Ion: 49 Resp: 175598
Ion Ratio Lower Upper
49 100
129 2.2 0.0 6.0
130 82.7 83.2 124.8#





#29
Tetrahydrofuran
Concen: 533.517 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

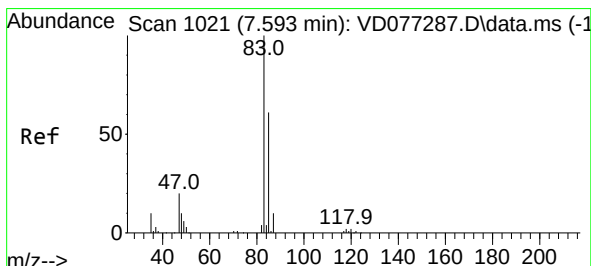
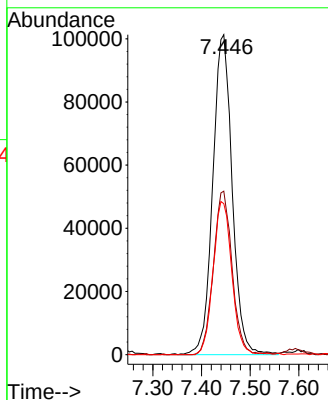
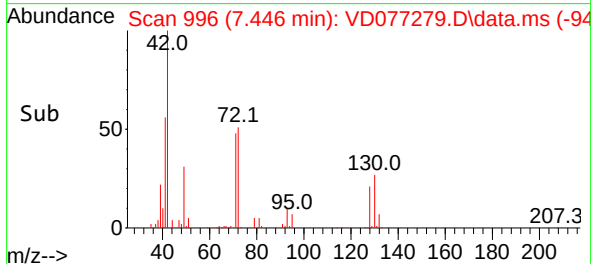
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 28108
Ion Ratio Lower Upper
42 100
72 49.2 46.5 69.7
71 46.1 44.5 66.7

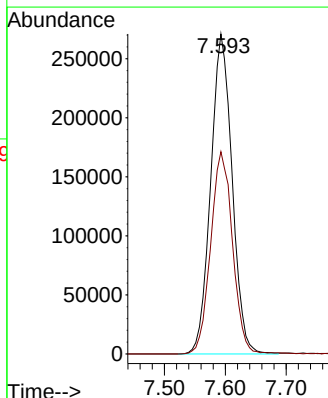
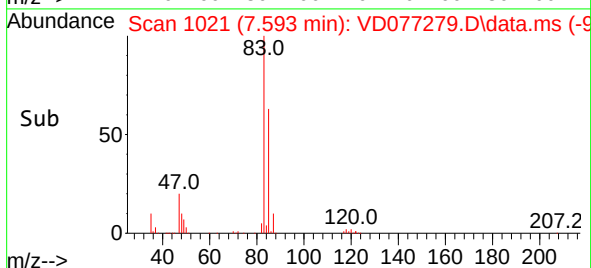
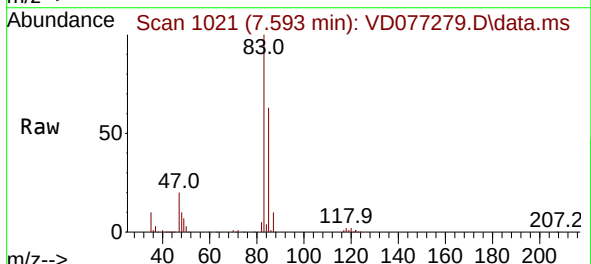
Manual Integrations
APPROVED

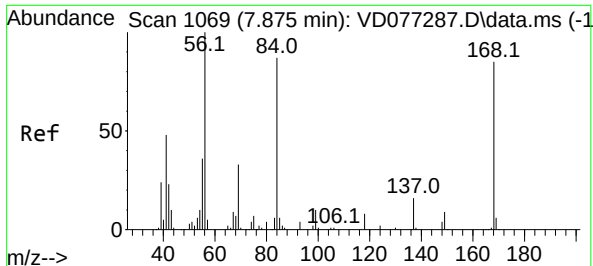
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#30
Chloroform
Concen: 97.689 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

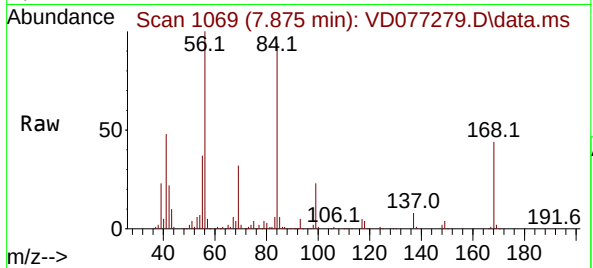
Tgt Ion: 83 Resp: 661304
Ion Ratio Lower Upper
83 100
85 63.2 53.4 80.2





#31
Cyclohexane
Concen: 102.401 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

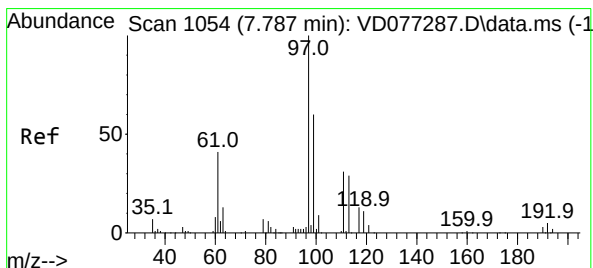
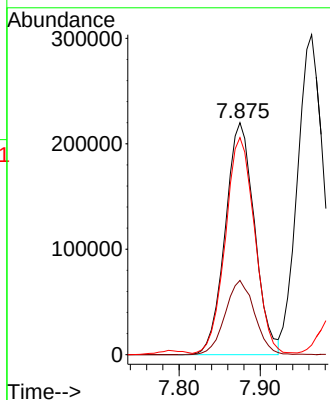
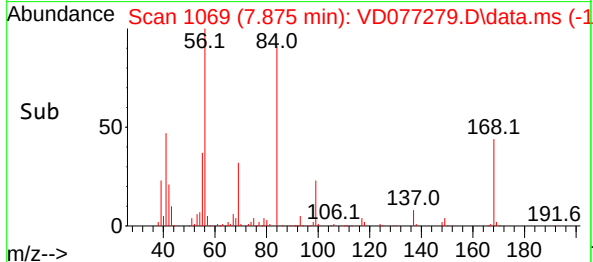
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



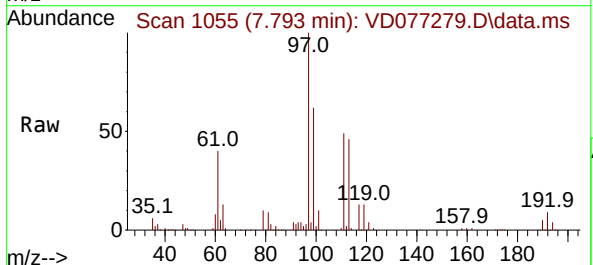
Tgt Ion: 56 Resp: 552240
Ion Ratio Lower Upper
56 100
69 32.0 28.6 43.0
84 92.2 84.8 127.2

Manual Integrations
APPROVED

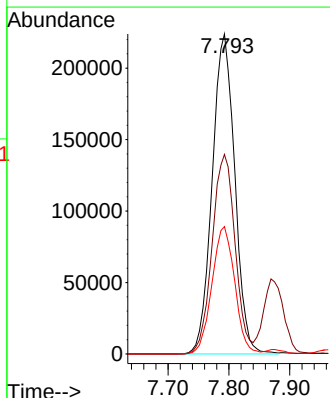
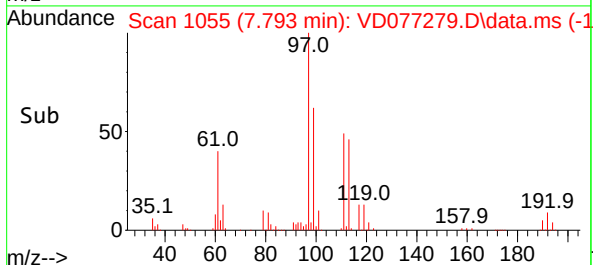
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

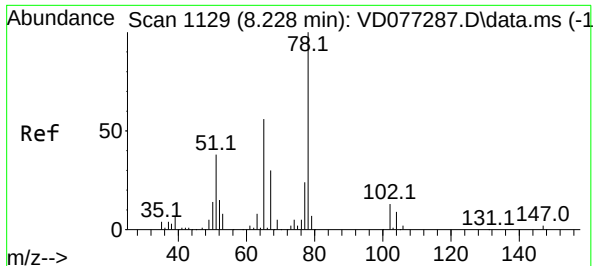


#32
1,1,1-Trichloroethane
Concen: 99.813 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



Tgt Ion: 97 Resp: 577551
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 107.524 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 285220

Ion Ratio Lower Upper

65 100

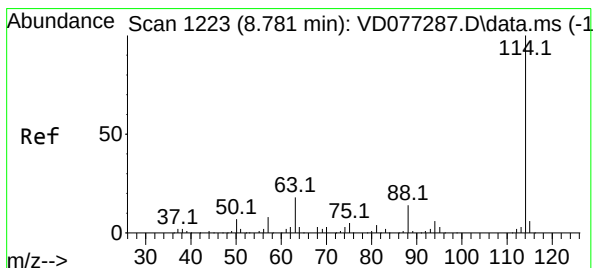
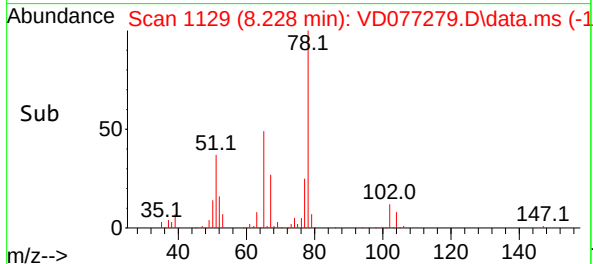
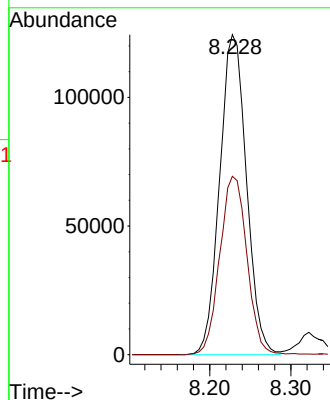
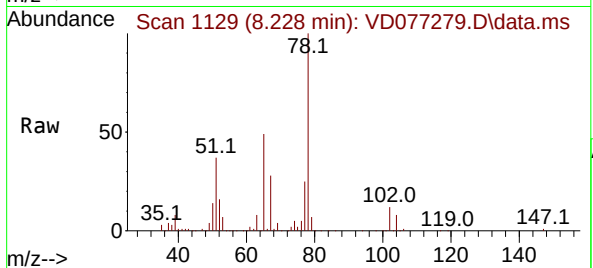
67 56.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

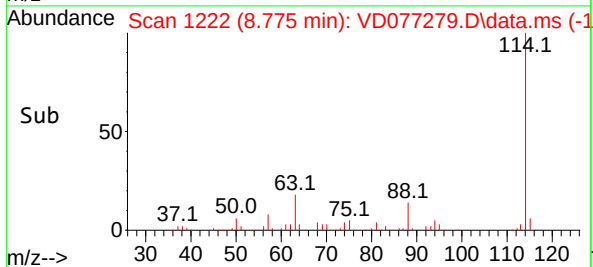
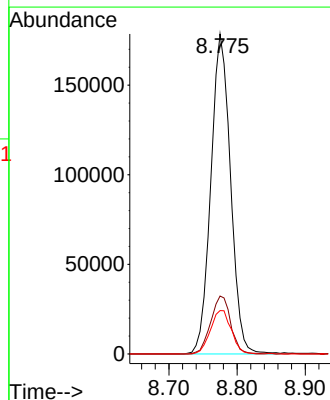
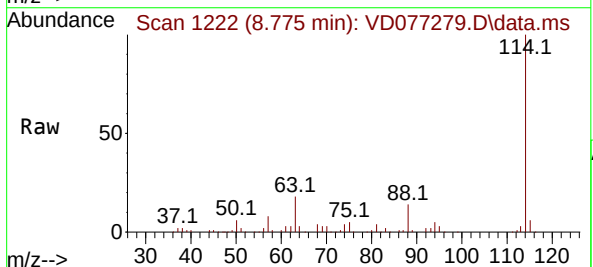
Tgt Ion:114 Resp: 358720

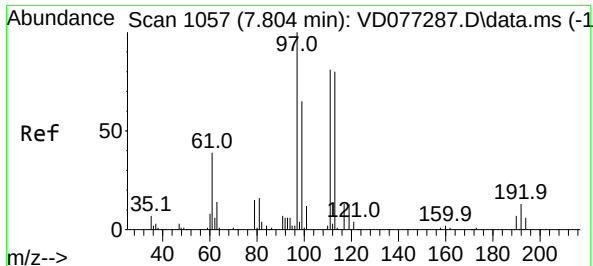
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.4

88 13.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 106.916 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 32069

Ion Ratio Lower Upper

113 100

111 104.1 84.7 127.1

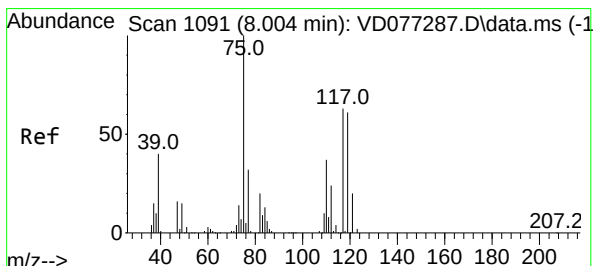
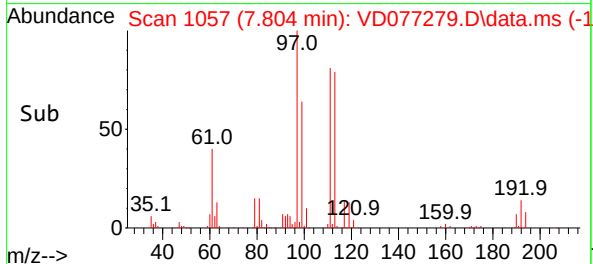
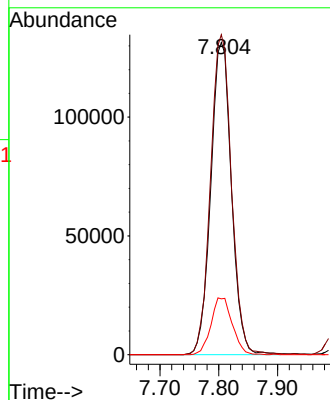
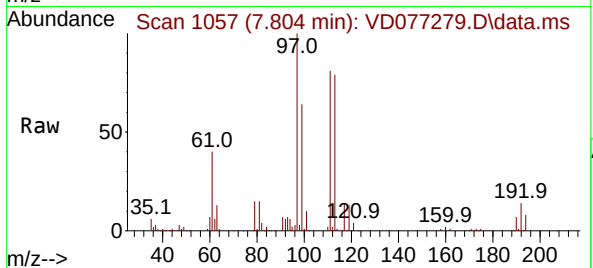
192 18.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#36

1,1-Dichloropropene

Concen: 106.026 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

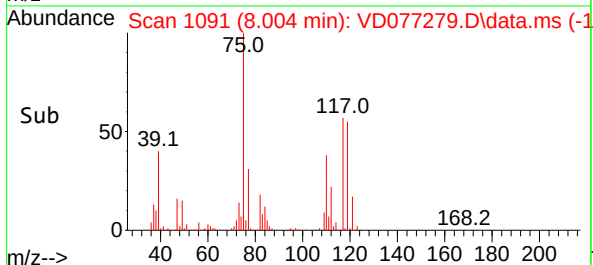
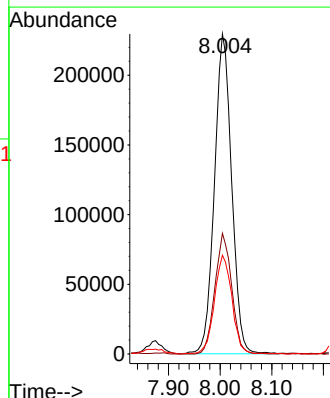
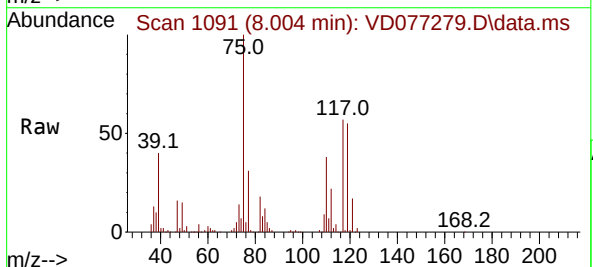
Tgt Ion: 75 Resp: 530131

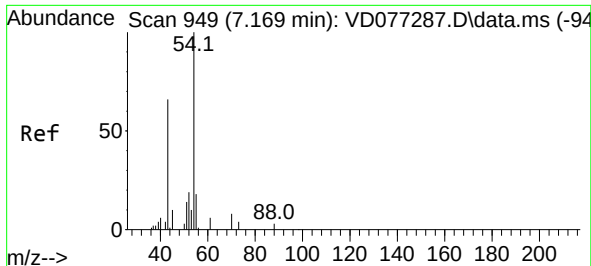
Ion Ratio Lower Upper

75 100

110 36.9 19.9 59.6

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 101.985 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 203023

Ion Ratio Lower Upper

43 100

61 15.8 14.9 22.3

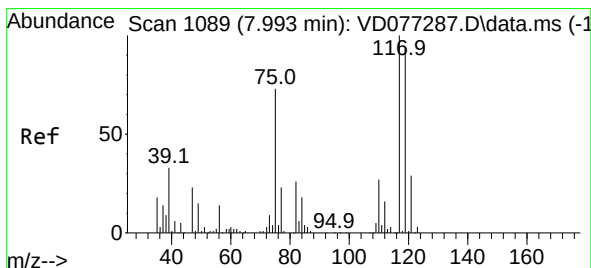
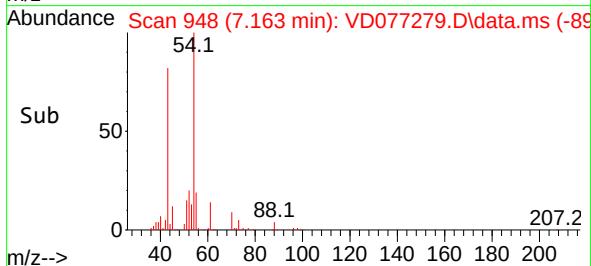
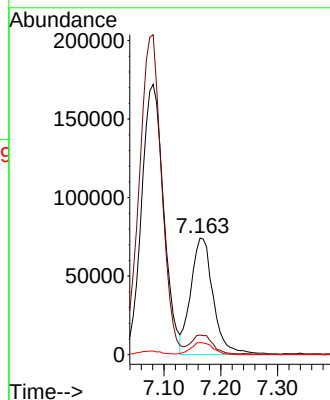
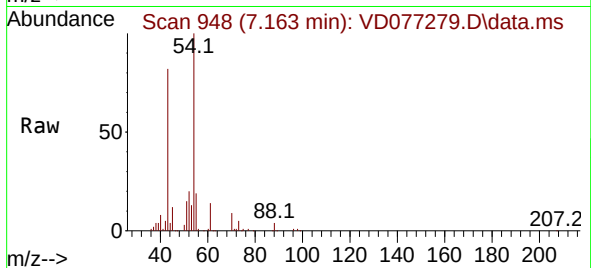
70 10.3 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#38

Carbon Tetrachloride

Concen: 105.280 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

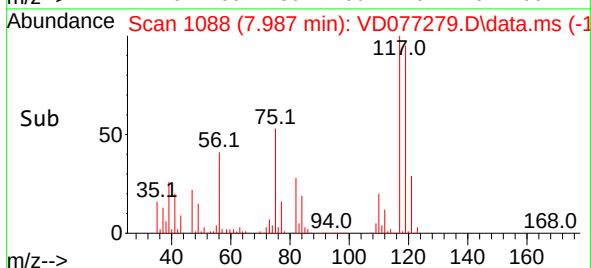
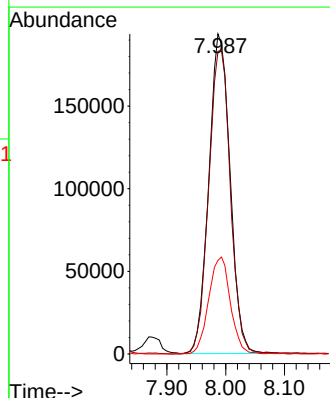
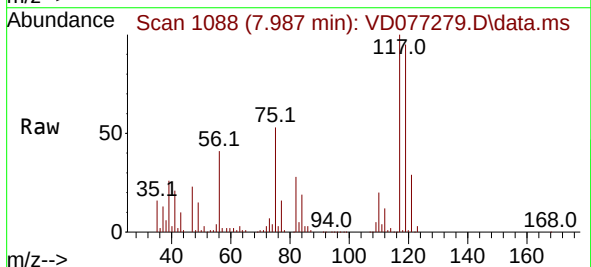
Tgt Ion:117 Resp: 487157

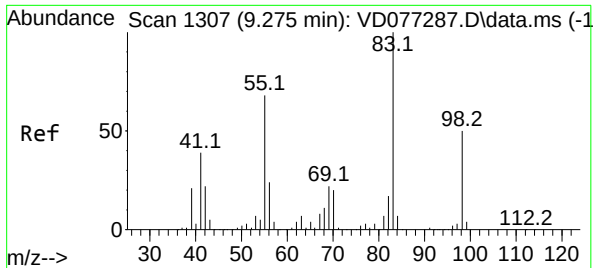
Ion Ratio Lower Upper

117 100

119 94.8 78.0 117.0

121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 112.416 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

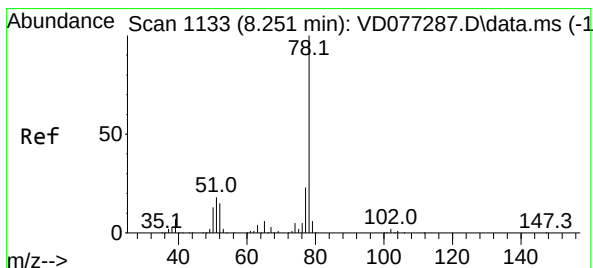
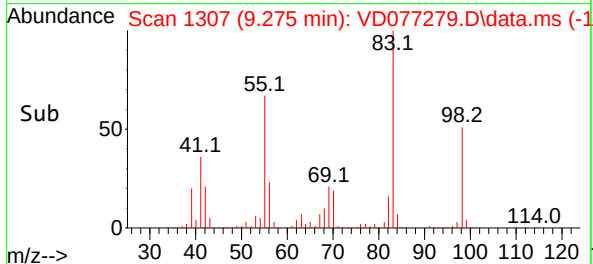
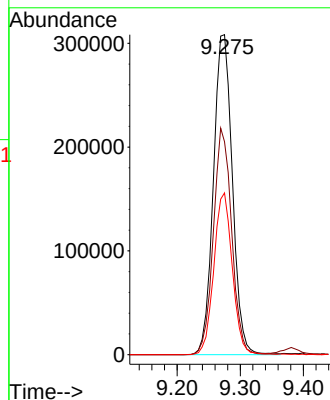
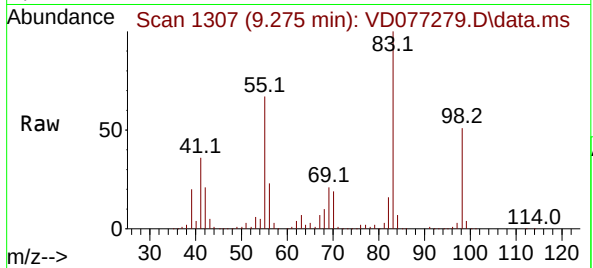
VSTDICC100

Tgt Ion: 83 Resp: 643534
Ion Ratio Lower Upper
83 100
55 66.6 49.4 74.0
98 50.6 38.4 57.6

Manual Integrations

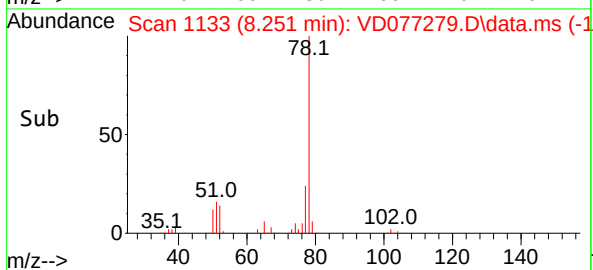
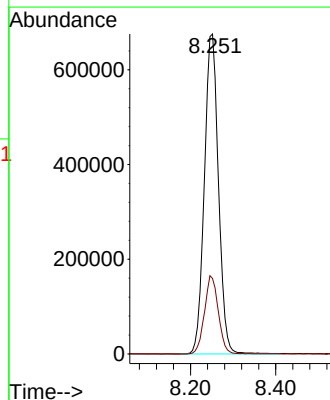
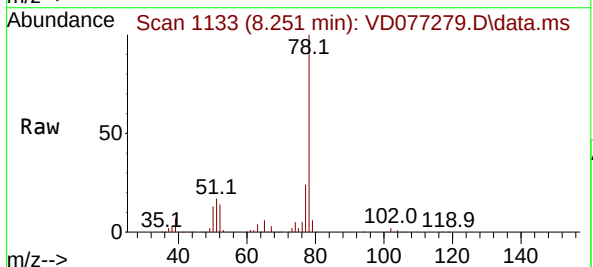
APPROVED

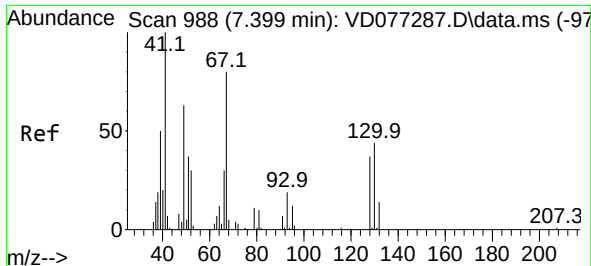
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#40
Benzene
Concen: 104.074 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion: 78 Resp: 1550199
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





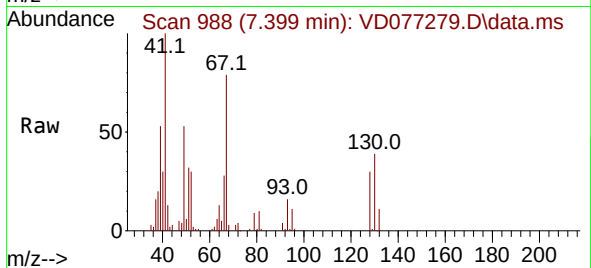
#41
Methacrylonitrile
Concen: 111.377 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

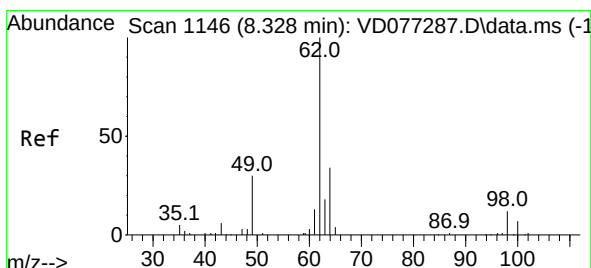
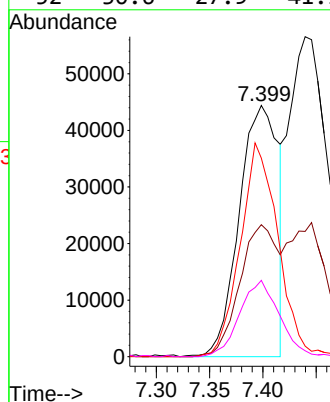
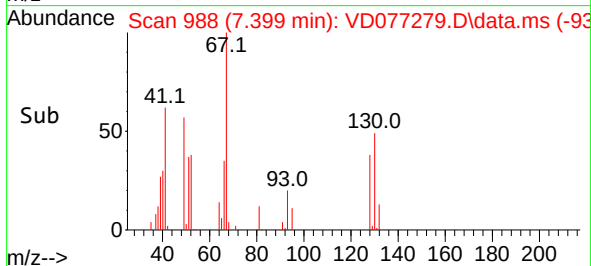


Tgt Ion: 41 Resp: 11365
Ion Ratio Lower Upper
41 100
39 51.1 34.0 51.0
67 82.3 77.0 115.4
52 30.6 27.9 41.9

Manual Integrations

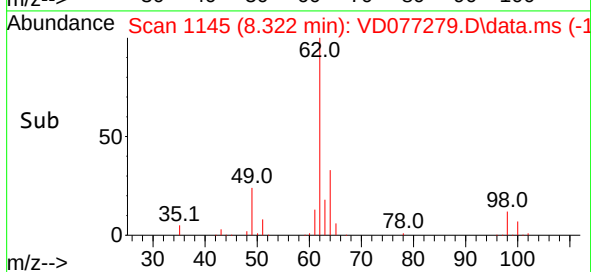
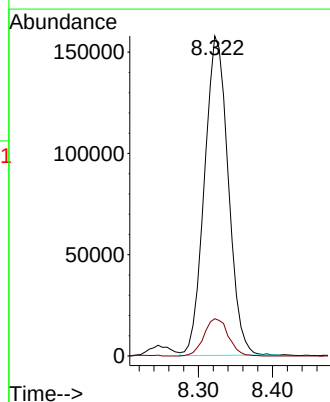
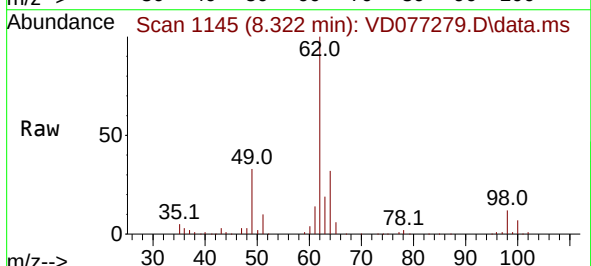
APPROVED

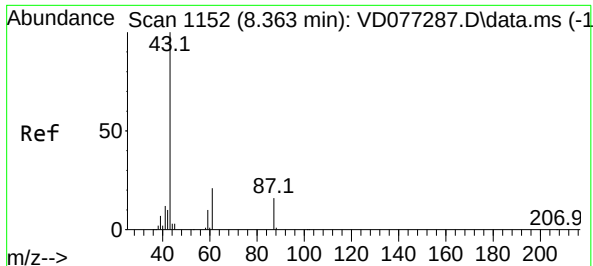
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#42
1,2-Dichloroethane
Concen: 99.682 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion: 62 Resp: 351971
Ion Ratio Lower Upper
62 100
98 11.9 0.0 25.4





#43

Isopropyl Acetate

Concen: 105.816 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 371600

Ion Ratio Lower Upper

43 100

61 33.7 31.4 47.0

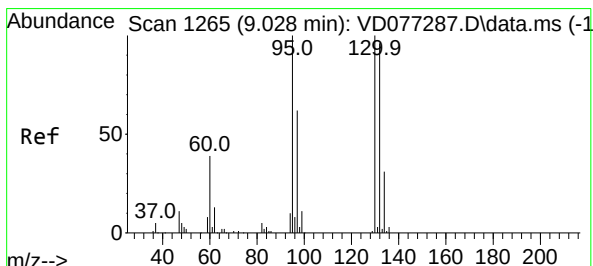
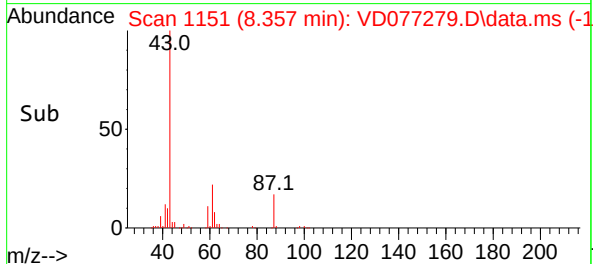
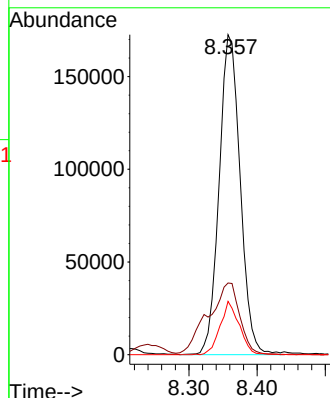
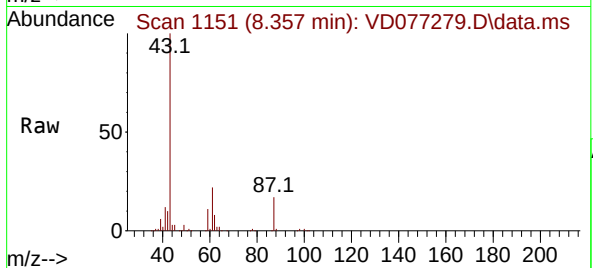
87 15.2 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#44

Trichloroethene

Concen: 100.778 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD077279.D

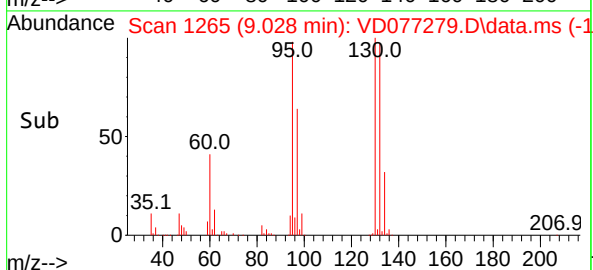
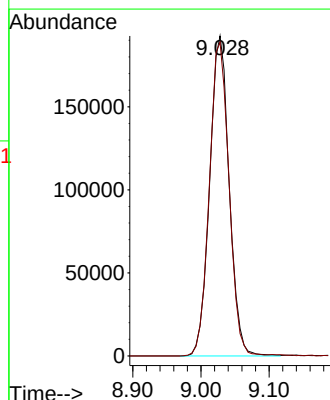
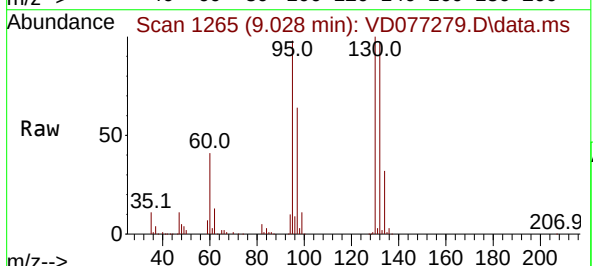
Acq: 05 Oct 2023 17:01

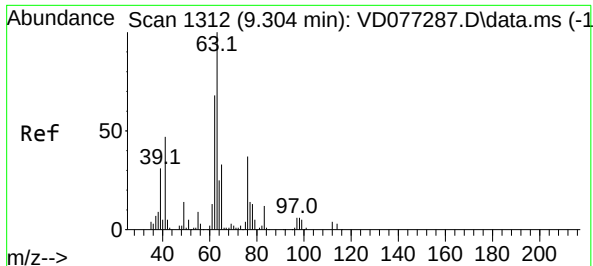
Tgt Ion:130 Resp: 384226

Ion Ratio Lower Upper

130 100

95 98.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 101.470 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 37183

Ion Ratio Lower Upper

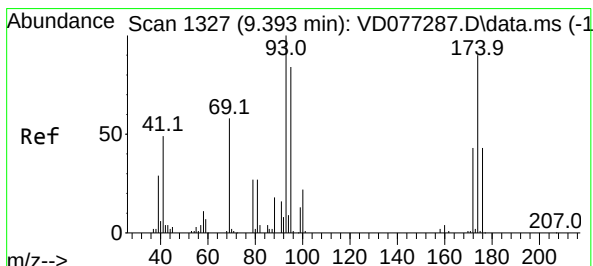
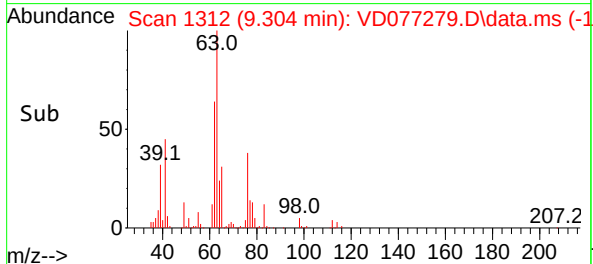
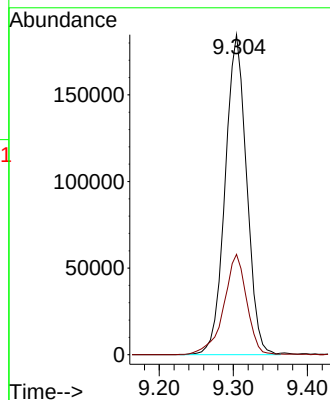
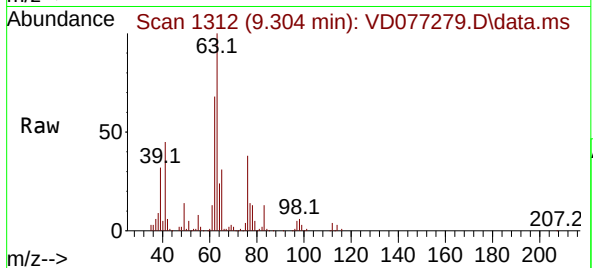
63 100

65 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 99.910 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

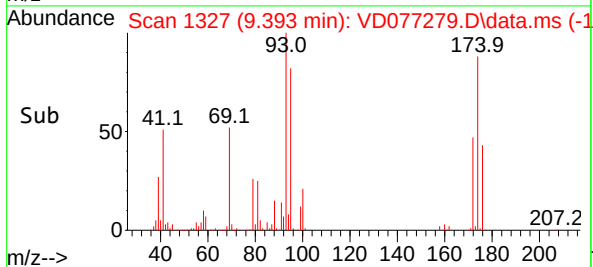
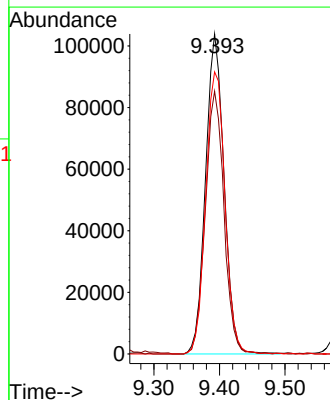
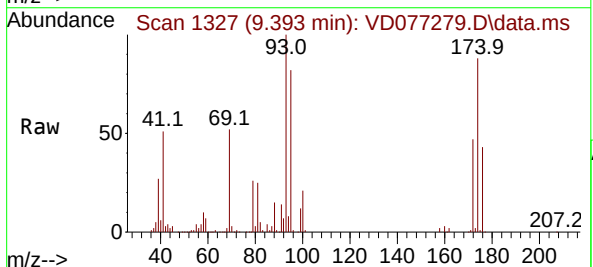
Tgt Ion: 93 Resp: 204185

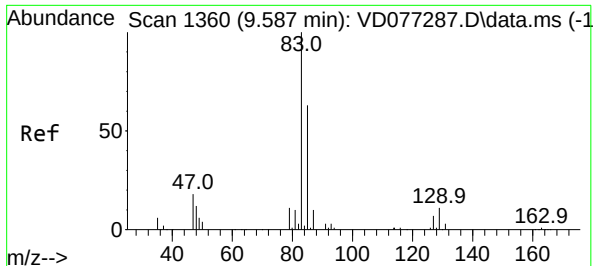
Ion Ratio Lower Upper

93 100

95 82.6 67.7 101.5

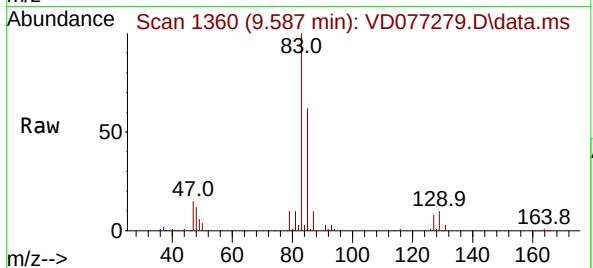
174 92.1 85.4 128.2





#47
Bromodichloromethane
Concen: 102.590 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

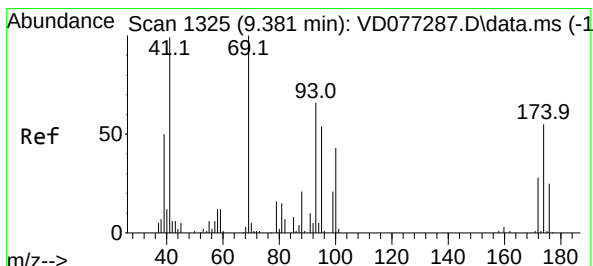
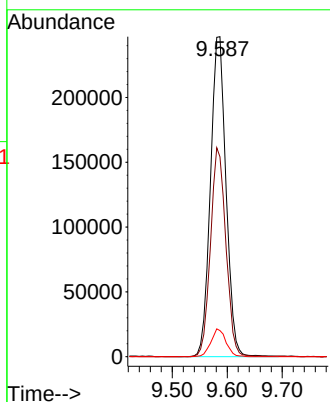
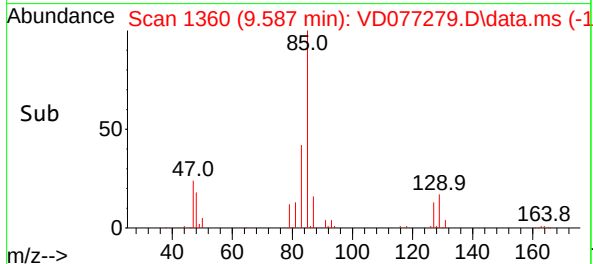
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



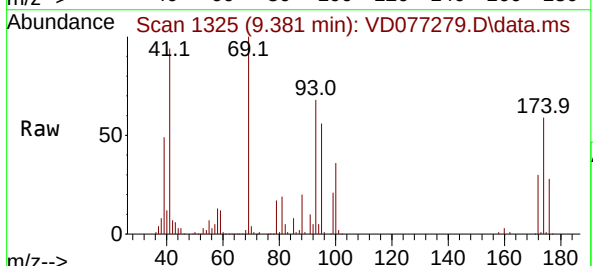
Tgt Ion: 83 Resp: 485993
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations
APPROVED

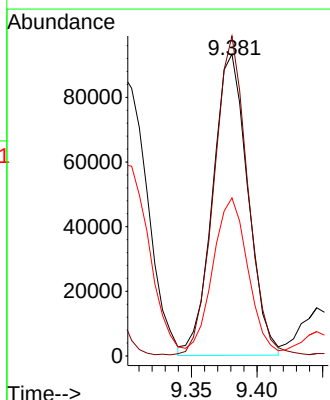
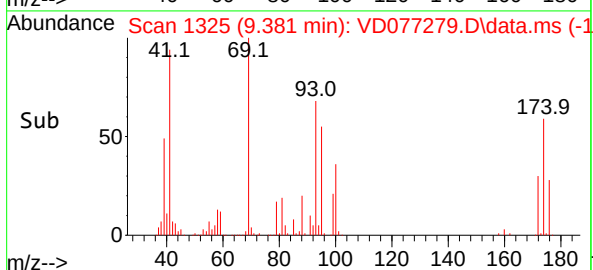
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

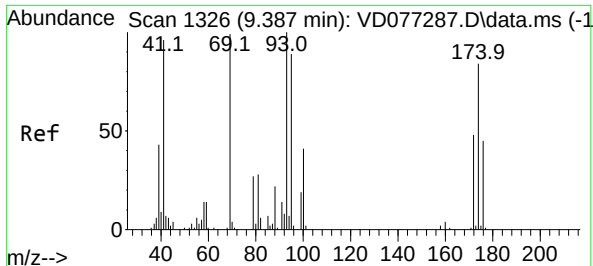


#48
Methyl methacrylate
Concen: 106.857 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



Tgt Ion: 41 Resp: 173835
Ion Ratio Lower Upper
41 100
69 101.0 102.2 153.2#
39 49.1 41.4 62.2





#49

1,4-Dioxane

Concen: 2145.425 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

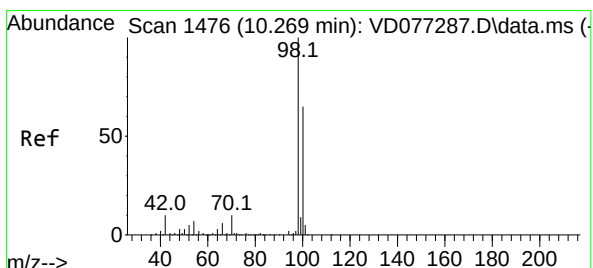
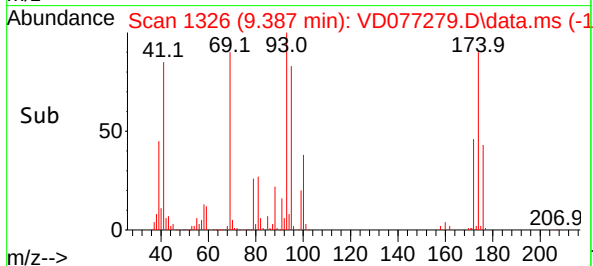
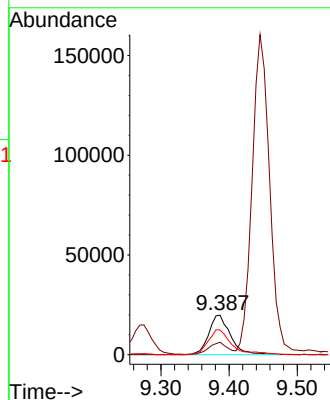
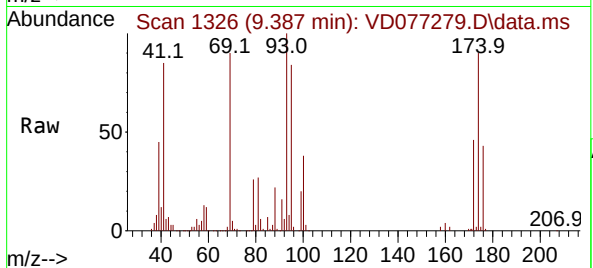
VSTDICC100

Tgt Ion:	88	Resp:	43649
Ion	Ratio	Lower	Upper
88	100		
43	26.4	19.0	28.6
58	68.8	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#50

Toluene-d8

Concen: 117.713 ug/l

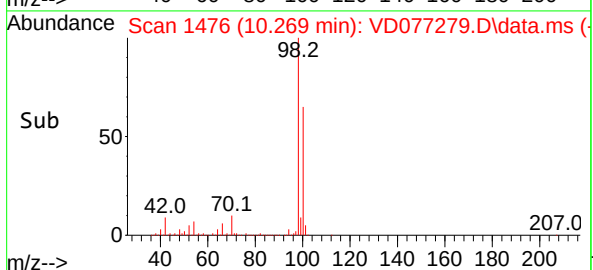
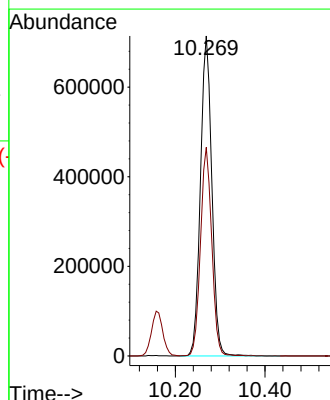
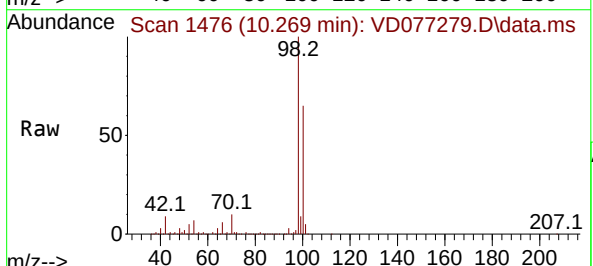
RT: 10.269 min Scan# 1476

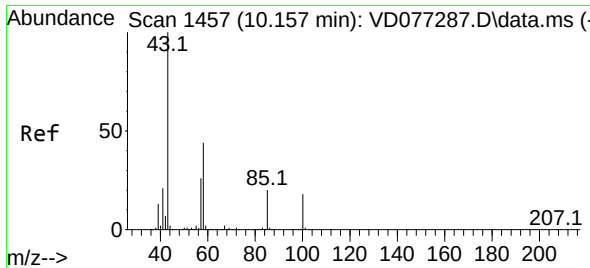
Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

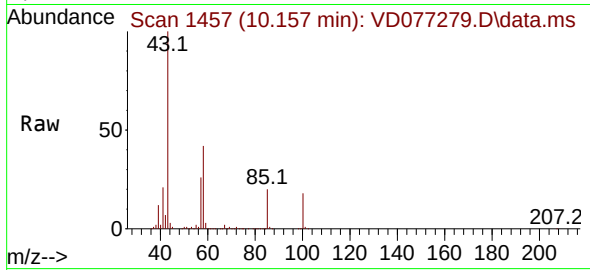
Tgt Ion:	98	Resp:	1254272
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 541.337 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

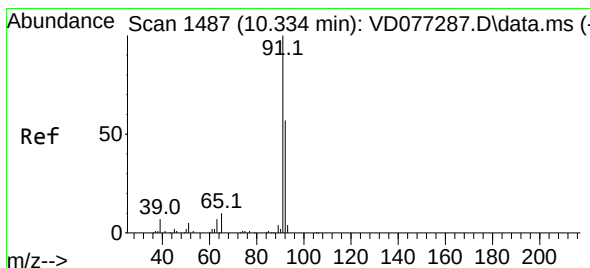
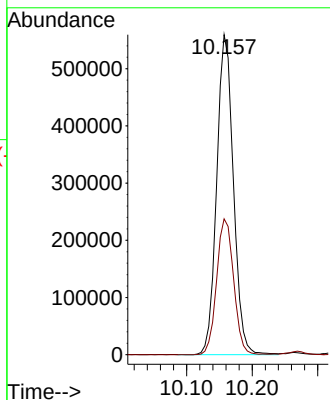
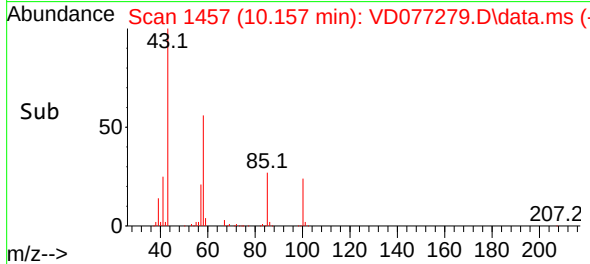
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 986489
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3

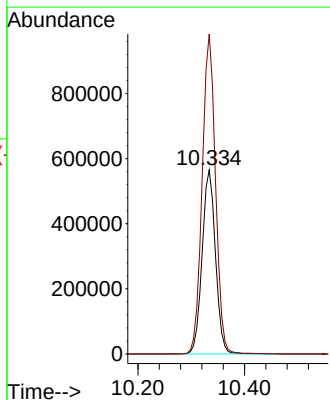
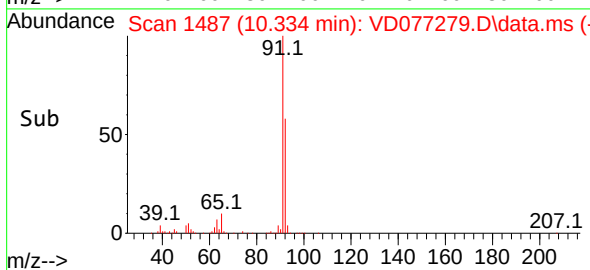
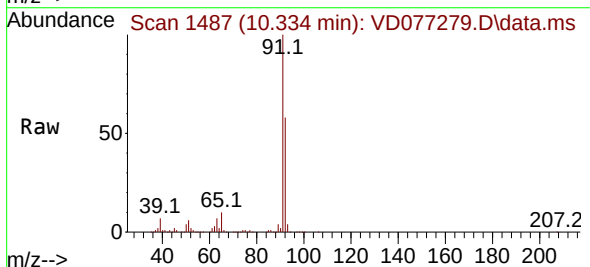
Manual Integrations
APPROVED

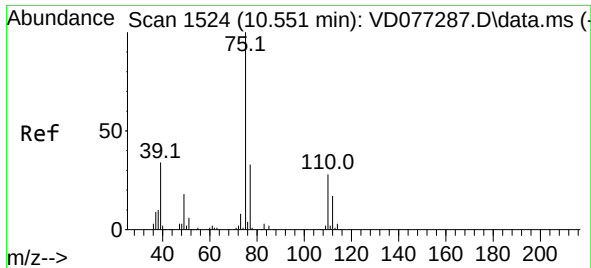
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#52
Toluene
Concen: 107.404 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

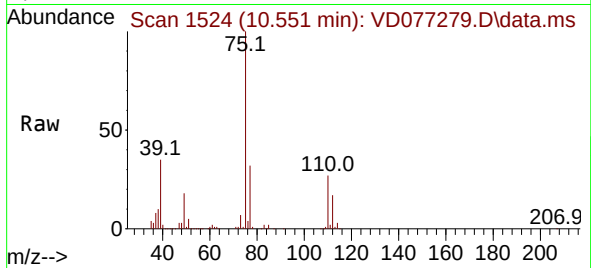
Tgt Ion: 92 Resp: 980825
Ion Ratio Lower Upper
92 100
91 174.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 106.573 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

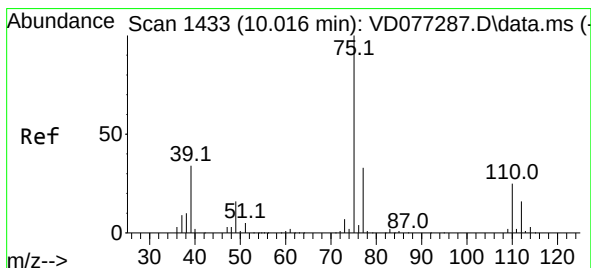
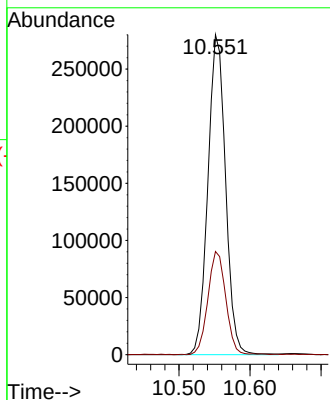
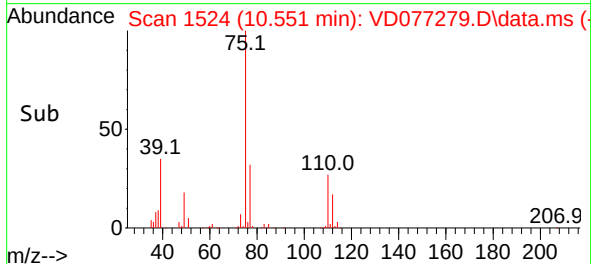
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



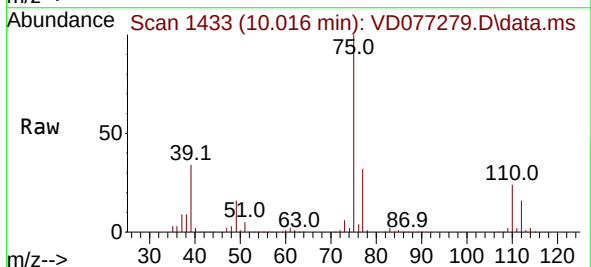
Tgt Ion: 75 Resp: 48286
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

Manual Integrations
APPROVED

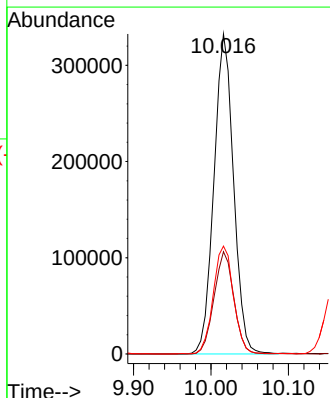
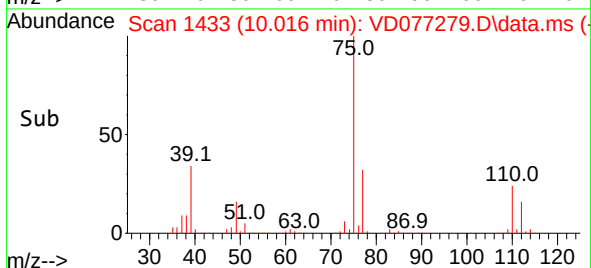
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

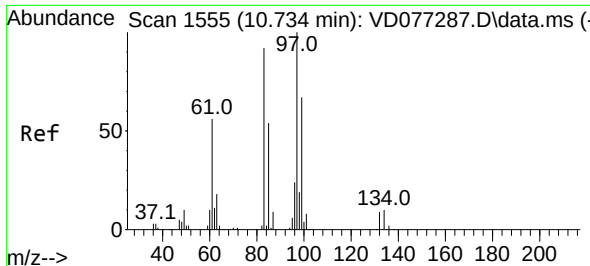


#54
cis-1,3-Dichloropropene
Concen: 107.573 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



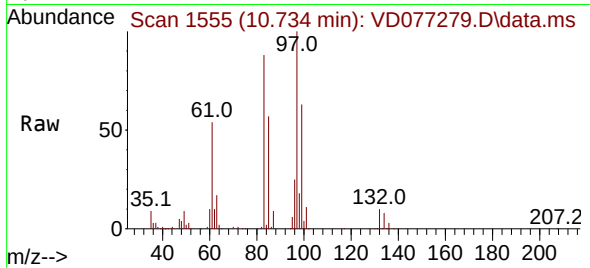
Tgt Ion: 75 Resp: 585029
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 33.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 99.108 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

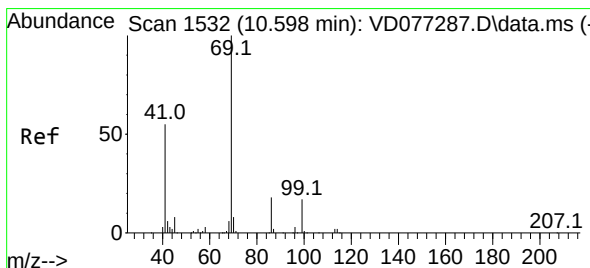
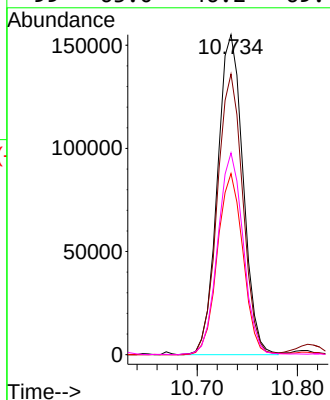
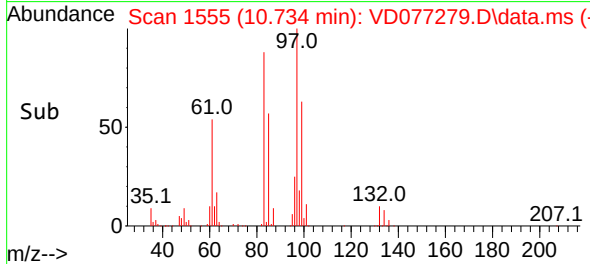
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



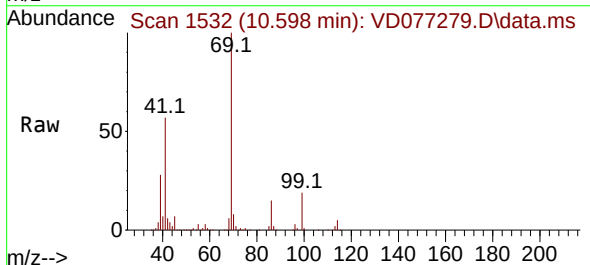
Tgt Ion:	97	Resp:	27629
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.6
85	56.6	45.7	68.5
99	63.0	46.2	69.4

Manual Integrations
APPROVED

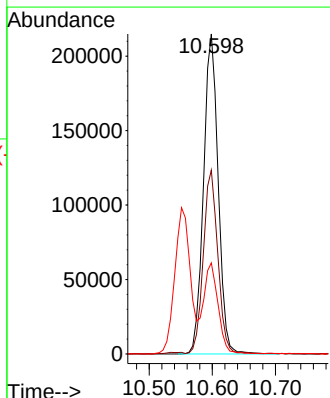
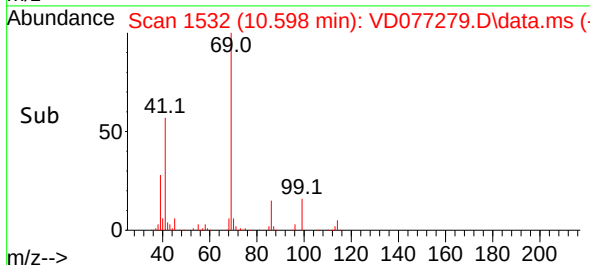
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

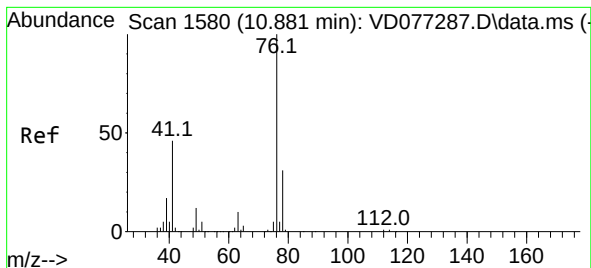


#56
Ethyl methacrylate
Concen: 114.027 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



Tgt Ion:	69	Resp:	346655
Ion	Ratio	Lower	Upper
69	100		
41	56.7	39.1	58.7
39	28.5	20.0	30.0





#57

1,3-Dichloropropane

Concen: 103.516 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 47170

Ion Ratio Lower Upper

76 100

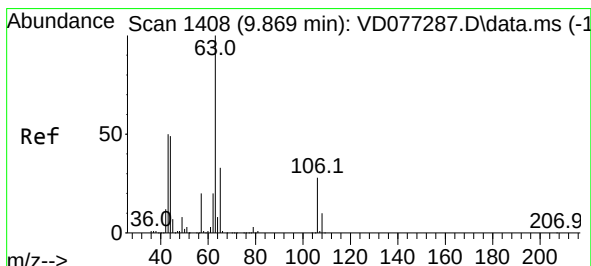
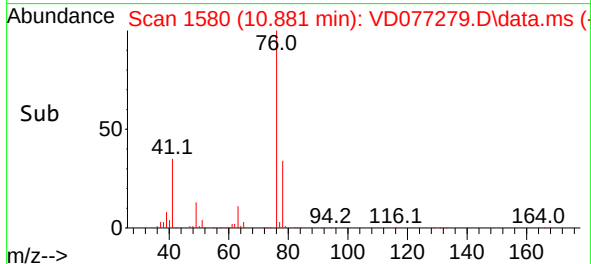
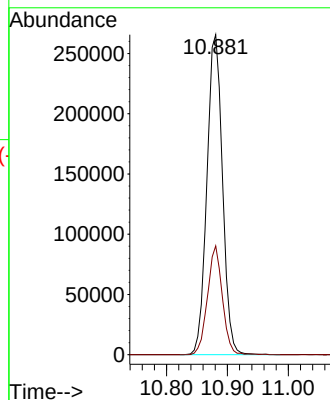
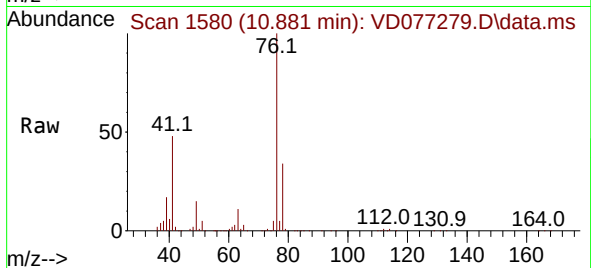
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 507.572 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077279.D

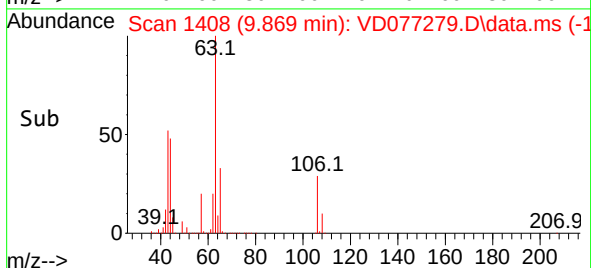
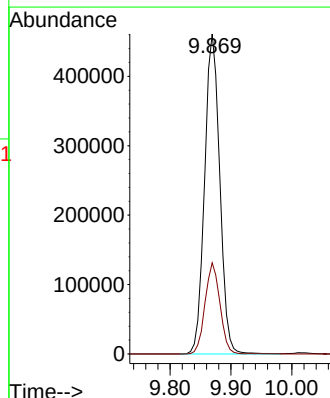
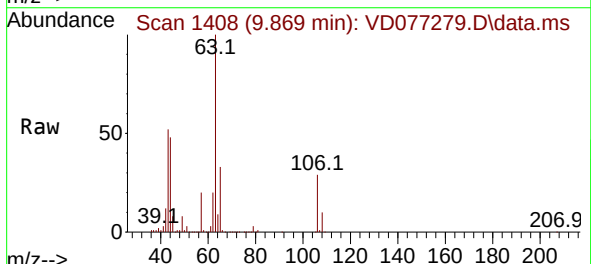
Acq: 05 Oct 2023 17:01

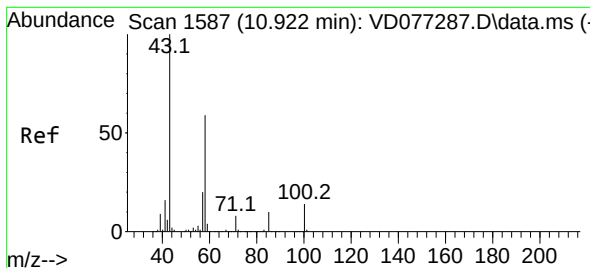
Tgt Ion: 63 Resp: 797663

Ion Ratio Lower Upper

63 100

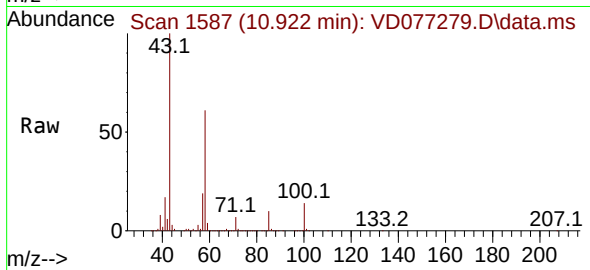
106 27.9 25.3 37.9





#59
2-Hexanone
Concen: 553.825 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

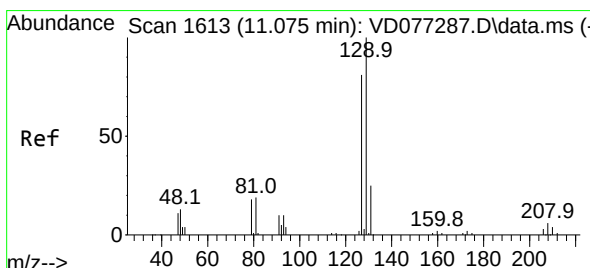
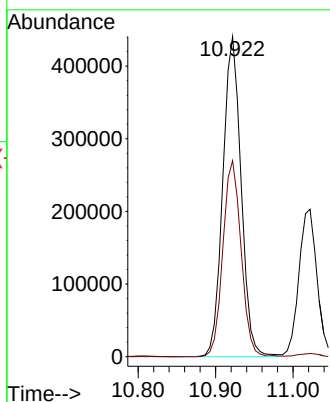
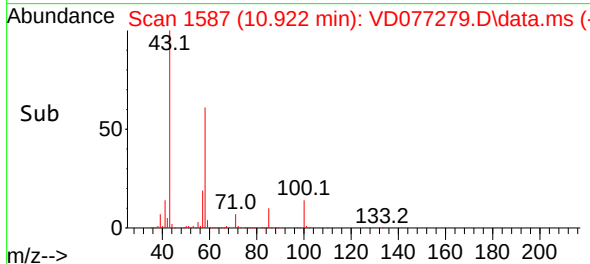
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 722634
Ion Ratio Lower Upper
43 100
58 61.0 34.1 102.2

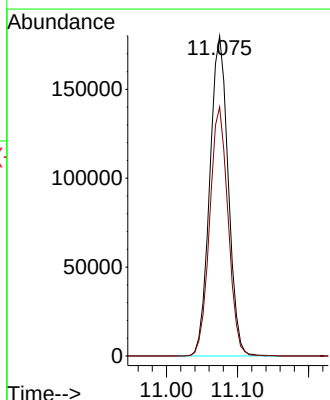
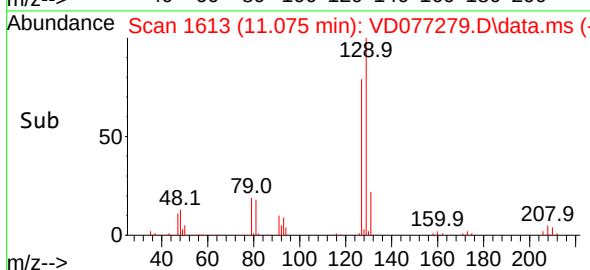
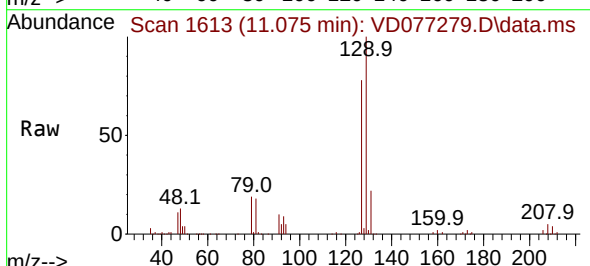
Manual Integrations
APPROVED

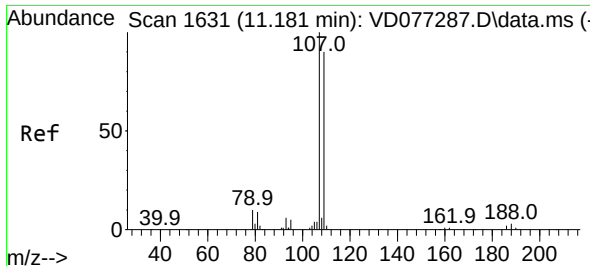
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#60
Dibromochloromethane
Concen: 101.509 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

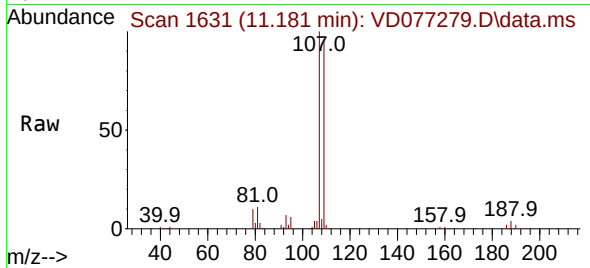
Tgt Ion:129 Resp: 323931
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 101.356 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

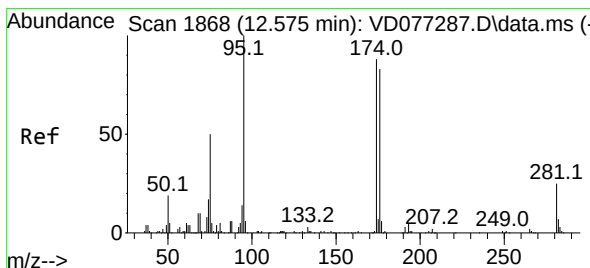
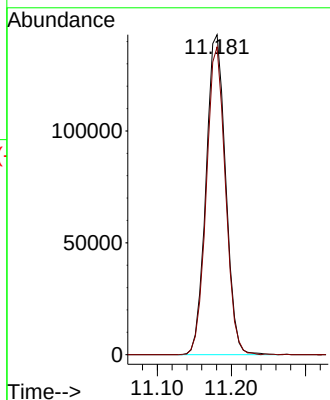
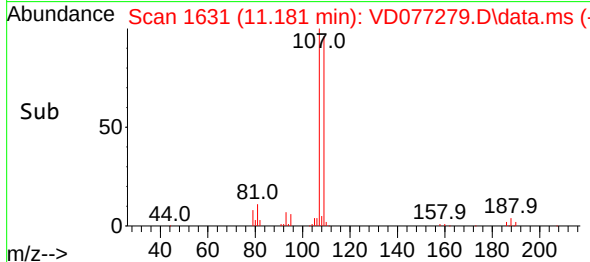
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



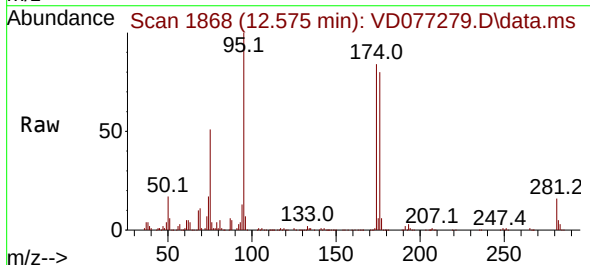
Tgt Ion:107 Resp: 262860
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

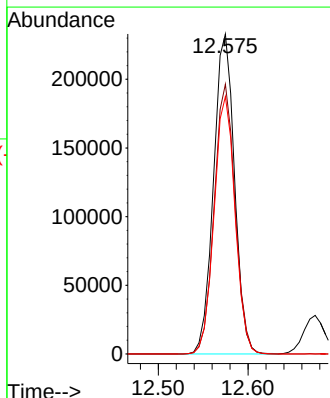
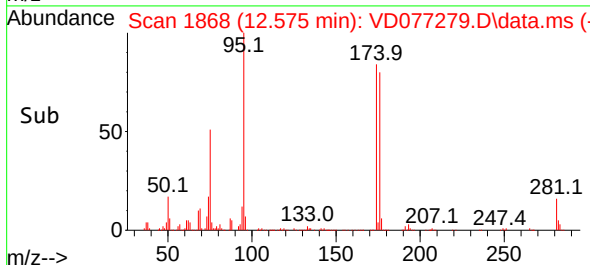
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

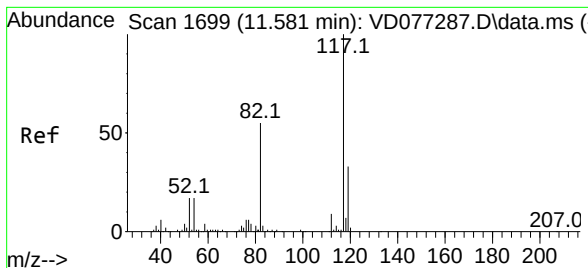


#62
4-Bromofluorobenzene
Concen: 113.759 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



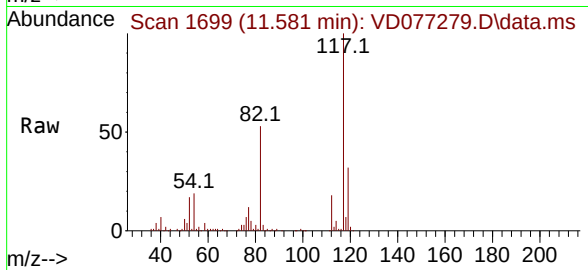
Tgt Ion: 95 Resp: 377048
Ion Ratio Lower Upper
95 100
174 84.2 0.0 201.8
176 80.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

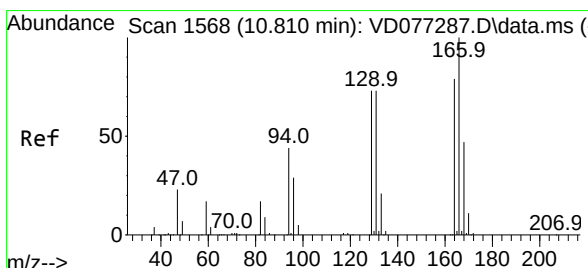
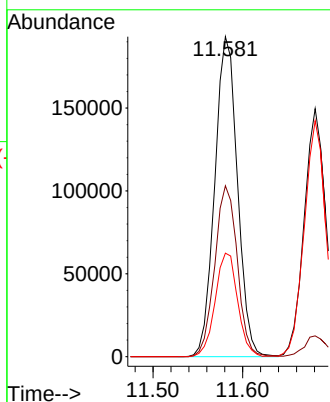
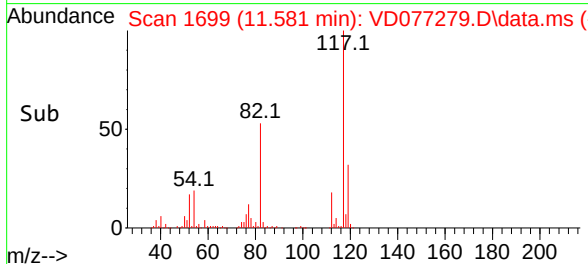
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



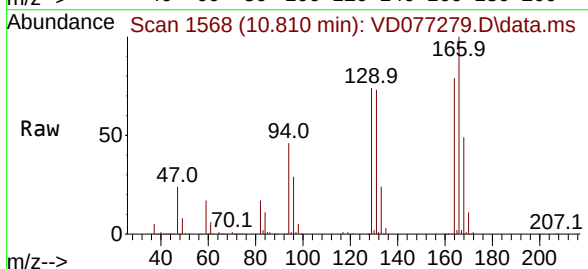
Tgt Ion:117 Resp: 33875
Ion Ratio Lower Upper
117 100
82 53.4 38.3 57.5
119 32.4 25.0 37.4

Manual Integrations
APPROVED

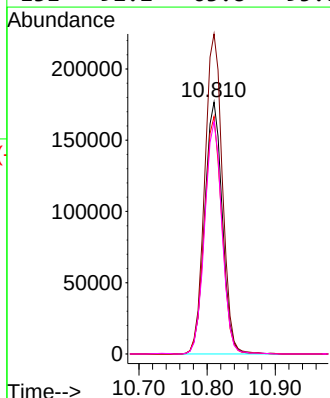
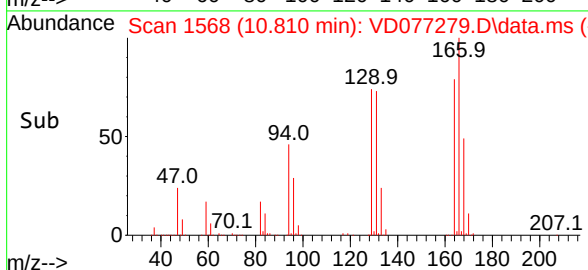
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

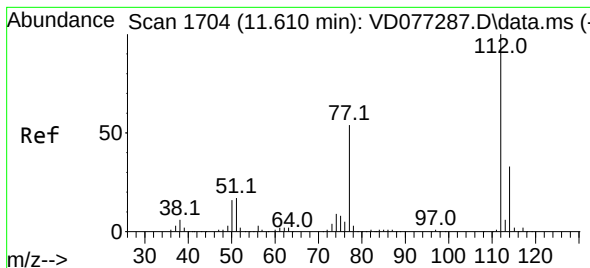


#64
Tetrachloroethene
Concen: 102.196 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



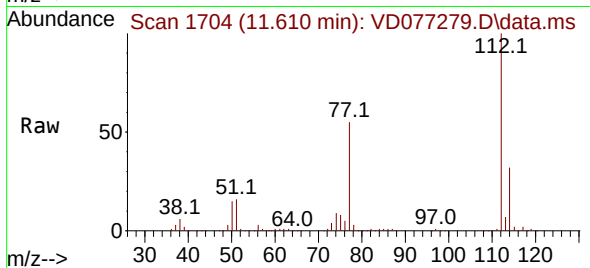
Tgt Ion:164 Resp: 317372
Ion Ratio Lower Upper
164 100
166 127.0 99.2 148.8
129 94.3 68.4 102.6
131 92.2 63.8 95.8





#65
Chlorobenzene
Concen: 103.859 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

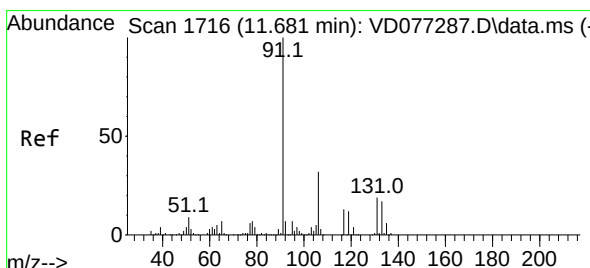
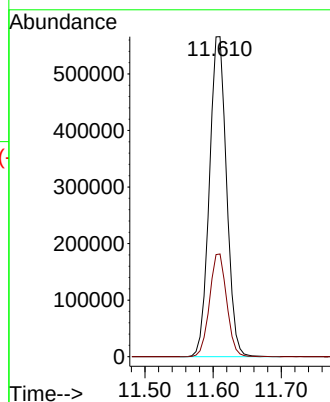
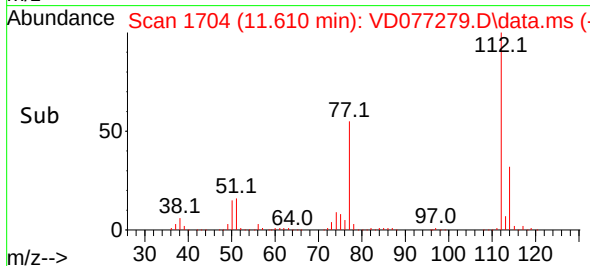
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 99150
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

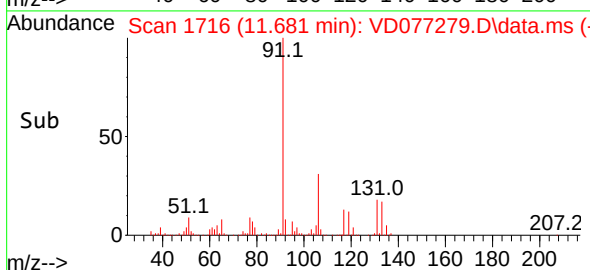
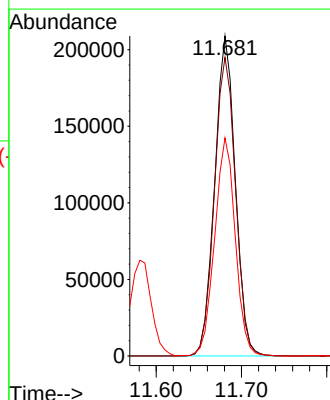
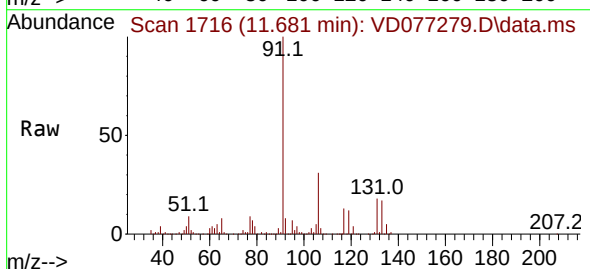
Manual Integrations
APPROVED

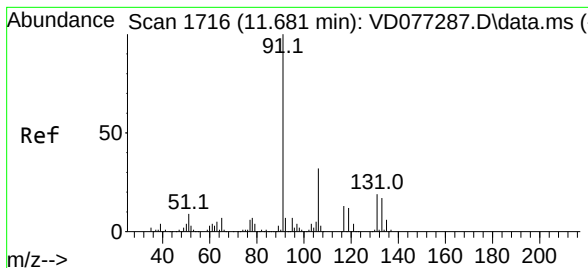
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 104.290 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion:131 Resp: 350896
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 68.4 35.6 106.9





#67

Ethyl Benzene

Concen: 111.314 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 189273

Ion Ratio Lower Upper

91 100

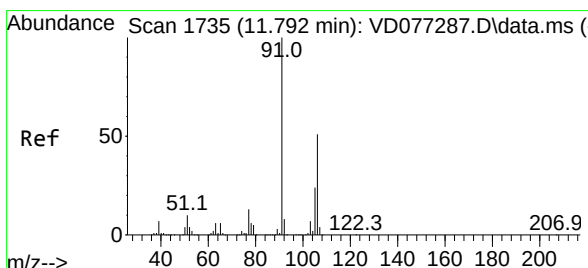
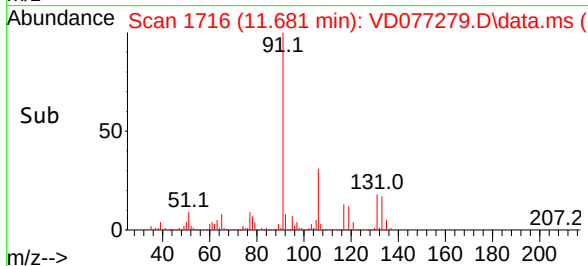
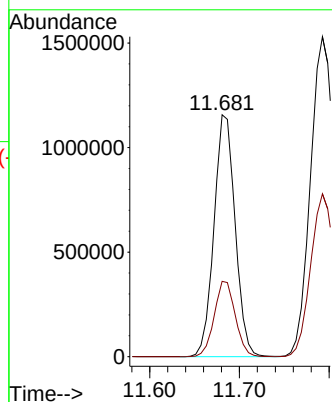
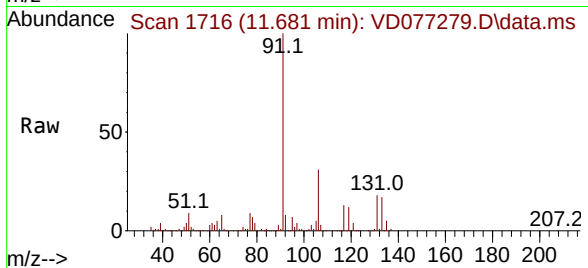
106 31.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#68

m/p-Xylenes

Concen: 221.650 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD077279.D

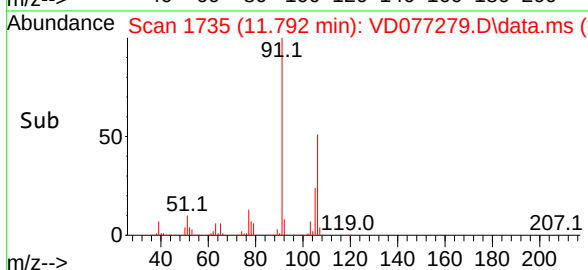
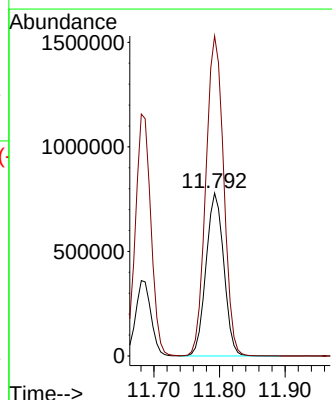
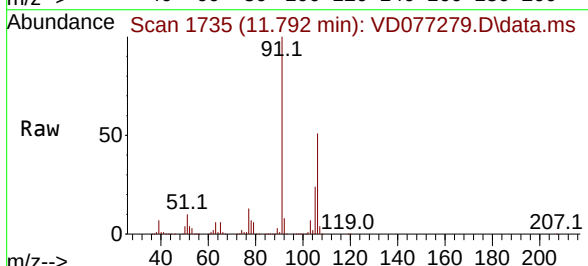
Acq: 05 Oct 2023 17:01

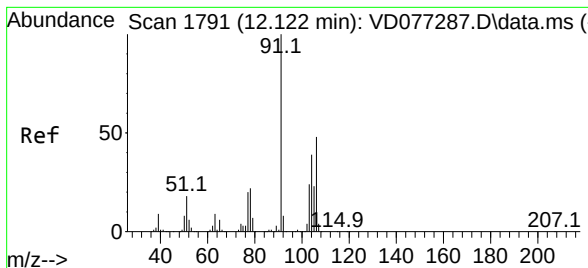
Tgt Ion:106 Resp: 1464790

Ion Ratio Lower Upper

106 100

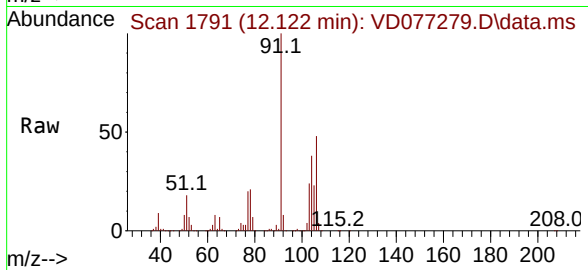
91 197.3 147.0 220.6





#69
o-Xylene
Concen: 112.860 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

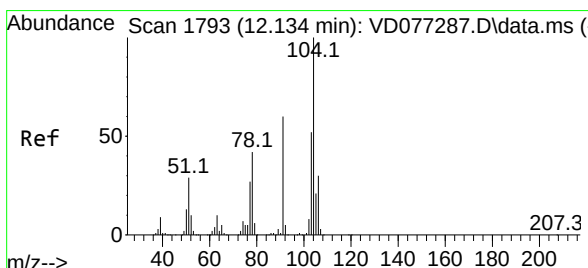
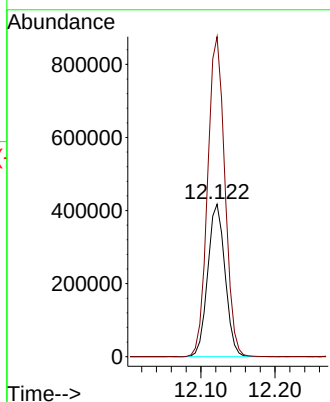
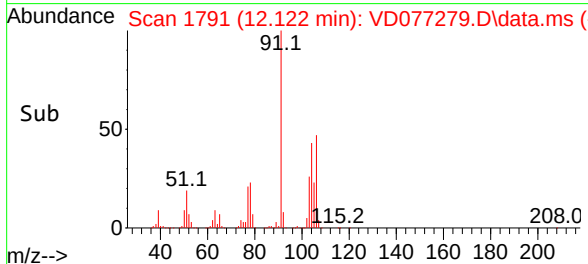
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 677693
Ion Ratio Lower Upper
106 100
91 209.2 97.9 293.6

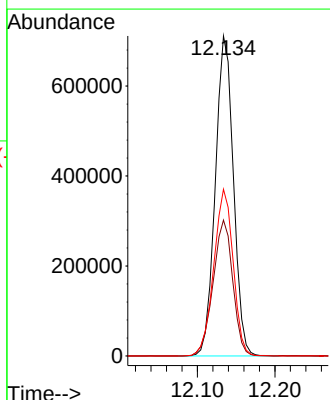
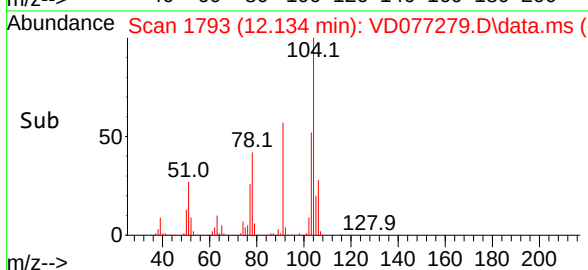
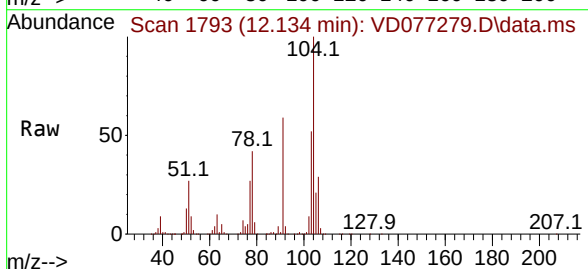
Manual Integrations
APPROVED

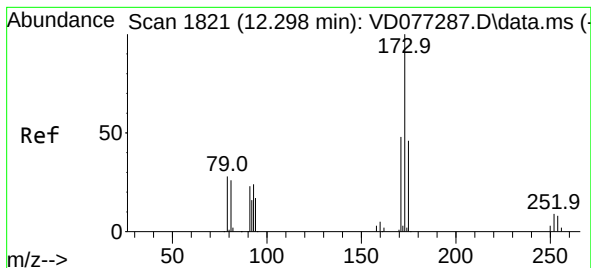
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#70
Styrene
Concen: 112.104 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

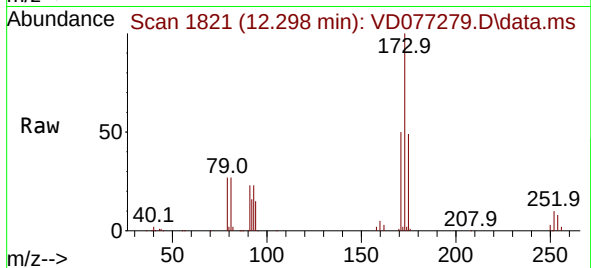
Tgt Ion:104 Resp: 1156379
Ion Ratio Lower Upper
104 100
78 46.1 33.2 49.8
103 55.6 43.6 65.4





#71
Bromoform
Concen: 98.619 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

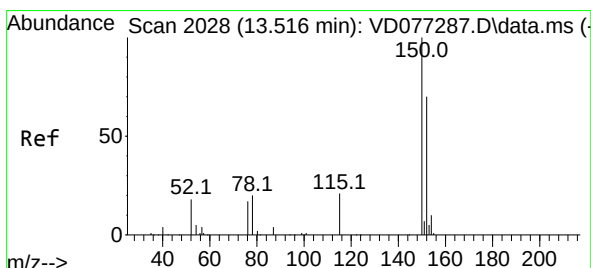
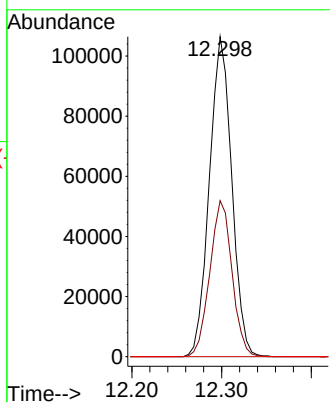
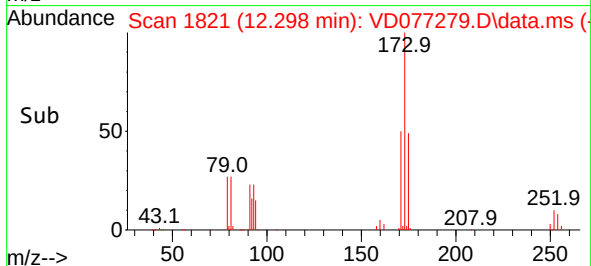
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 18429
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0

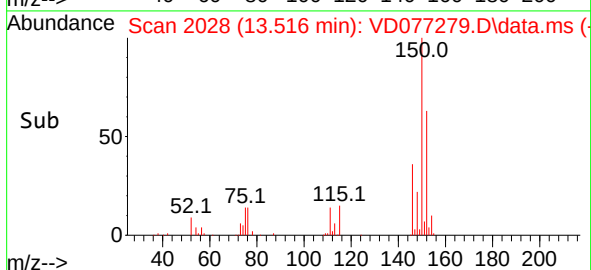
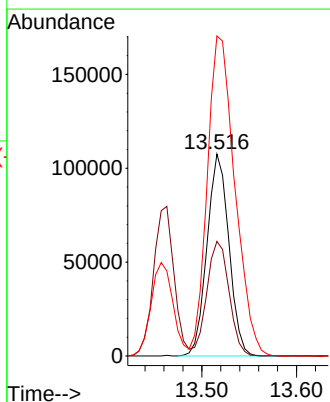
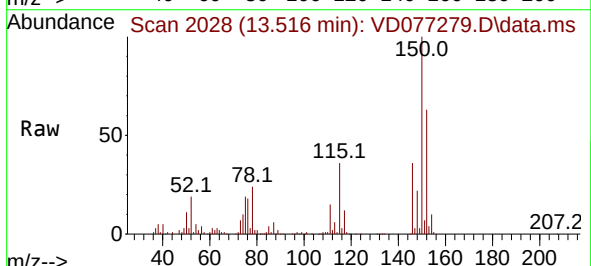
Manual Integrations
APPROVED

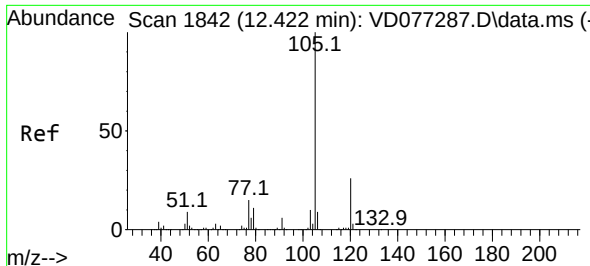
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

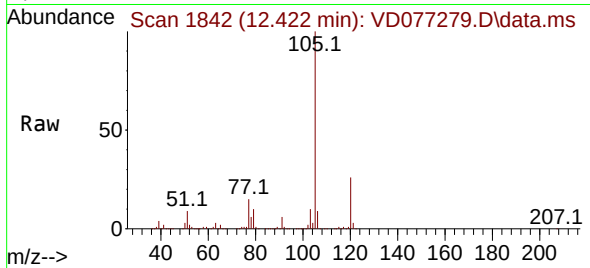
Tgt Ion:152 Resp: 172404
Ion Ratio Lower Upper
152 100
115 58.0 27.1 81.3
150 199.9 0.0 353.6





#73
Isopropylbenzene
Concen: 113.952 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

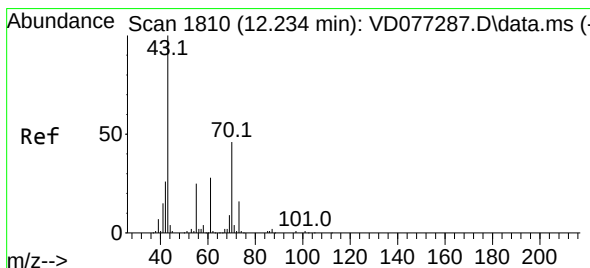
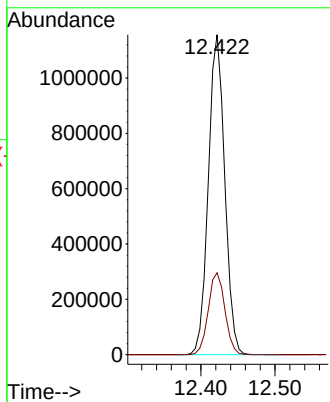
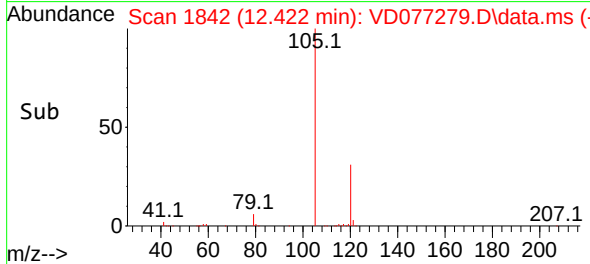
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1777435
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9

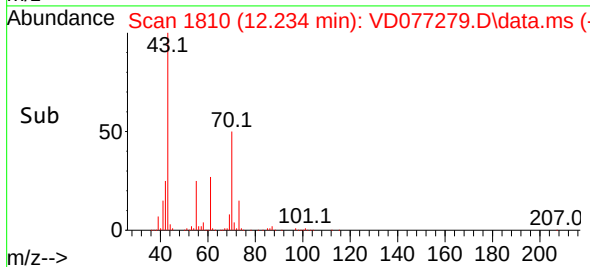
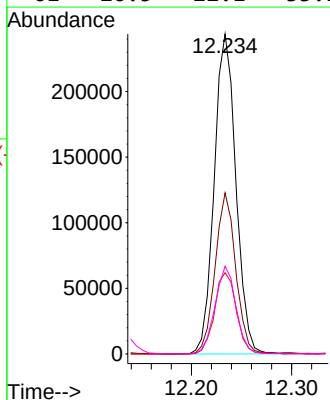
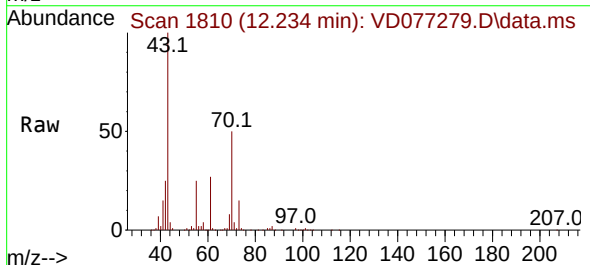
Manual Integrations
APPROVED

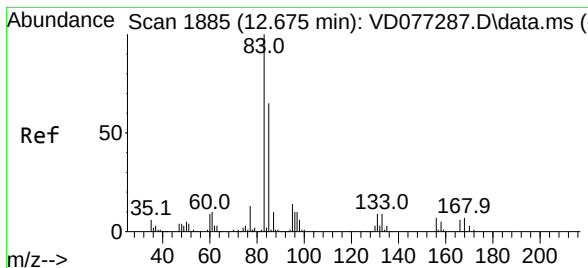
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#74
N-ethyl acetate
Concen: 113.883 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion: 43 Resp: 364809
Ion Ratio Lower Upper
43 100
70 48.0 45.0 67.4
55 25.7 23.8 35.6
61 26.5 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 103.417 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 320539

Ion Ratio Lower Upper

83 100

131 9.3 5.1 15.3

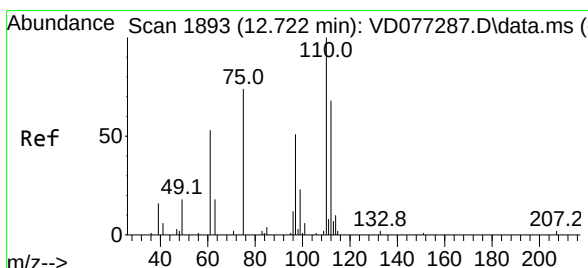
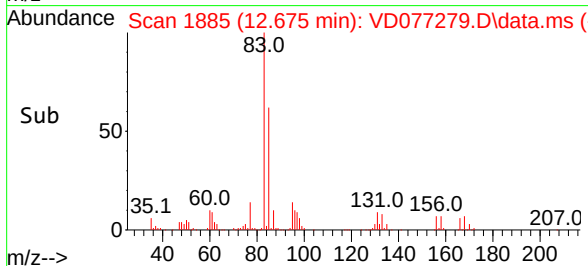
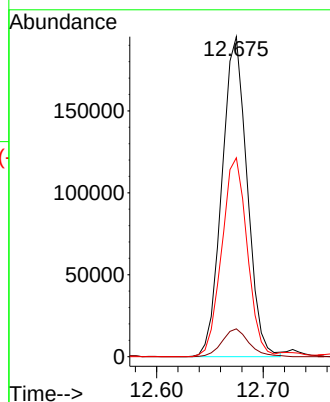
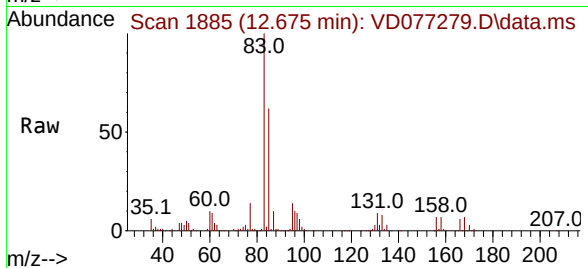
85 62.8 32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#76

1,2,3-Trichloropropane

Concen: 96.780 ug/l m

RT: 12.728 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VD077279.D

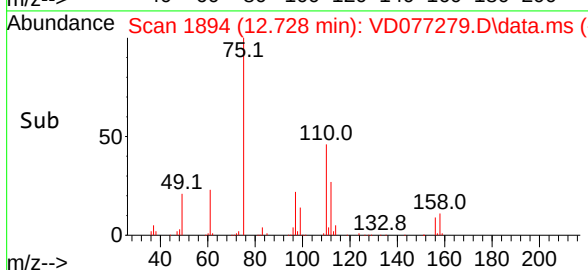
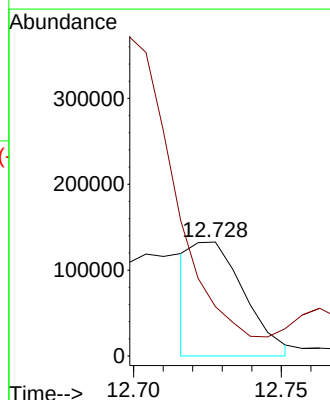
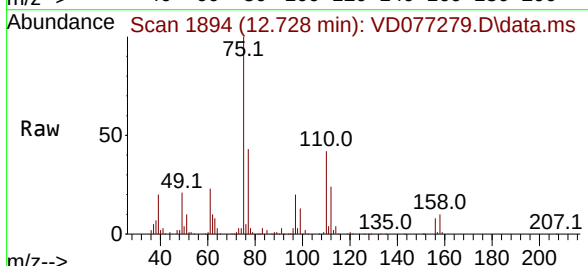
Acq: 05 Oct 2023 17:01

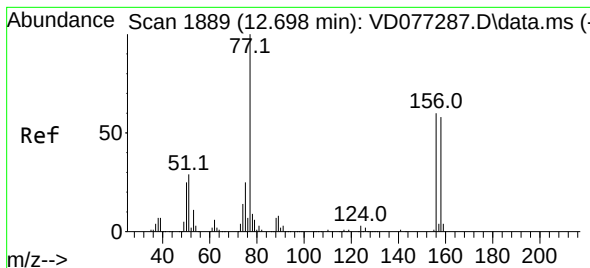
Tgt Ion: 75 Resp: 164189

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 105.288 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

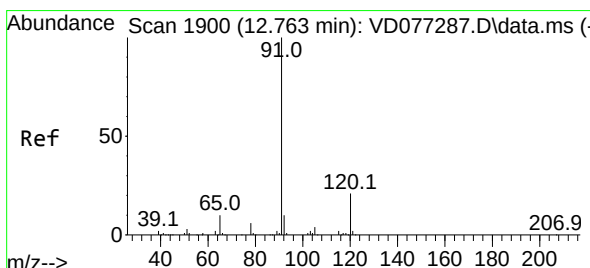
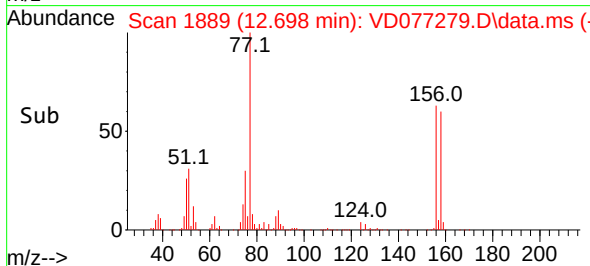
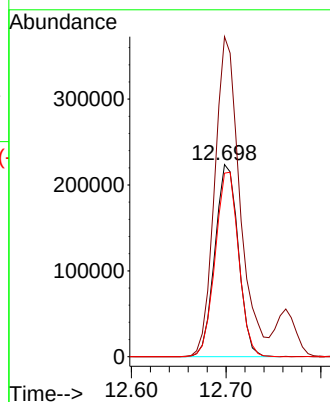
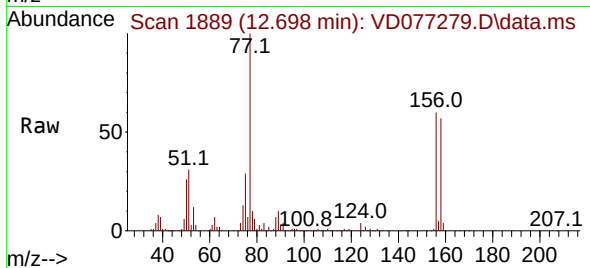
VSTDICC100

Tgt Ion:156 Resp: 383310
 Ion Ratio Lower Upper
 156 100
 77 180.4 76.8 230.4
 158 96.6 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#78

n-propylbenzene

Concen: 111.593 ug/l

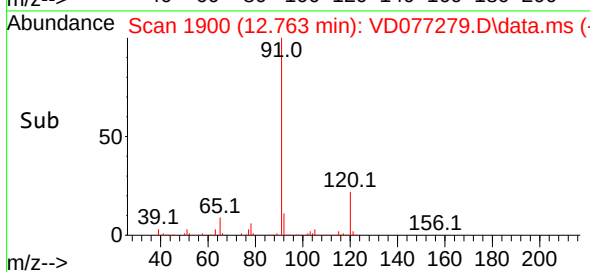
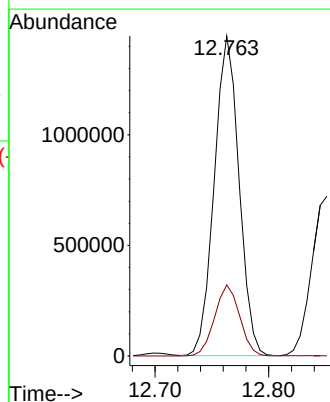
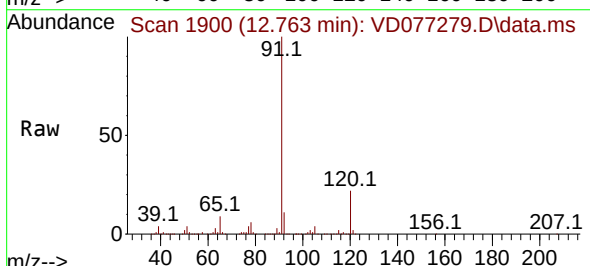
RT: 12.763 min Scan# 1900

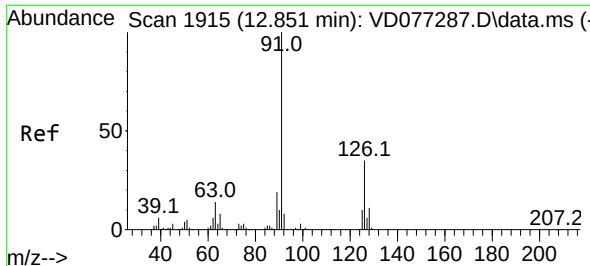
Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Tgt Ion: 91 Resp: 2185402
 Ion Ratio Lower Upper
 91 100
 120 22.4 12.4 37.2





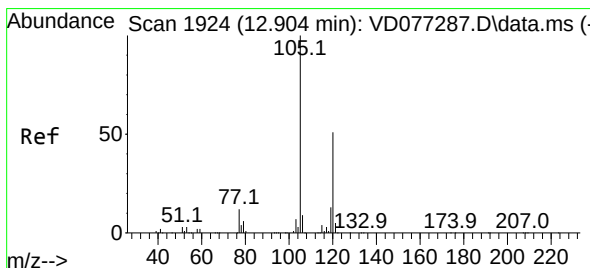
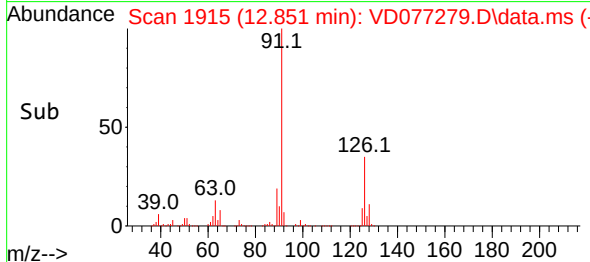
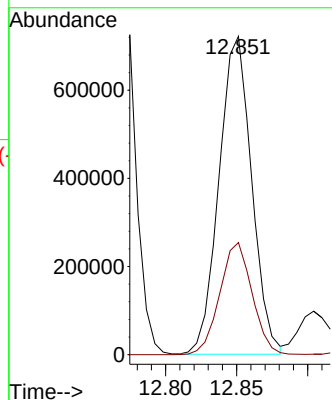
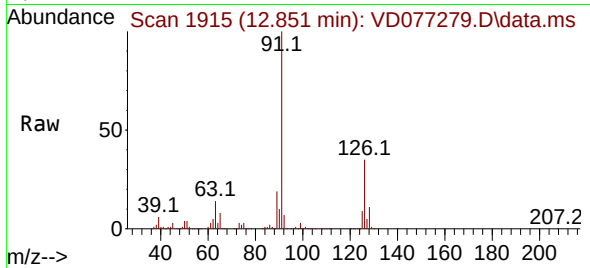
#79
2-Chlorotoluene
Concen: 109.373 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 115263
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.1

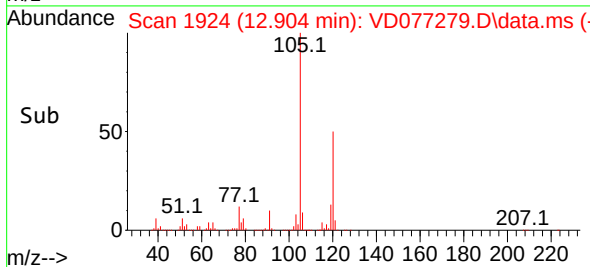
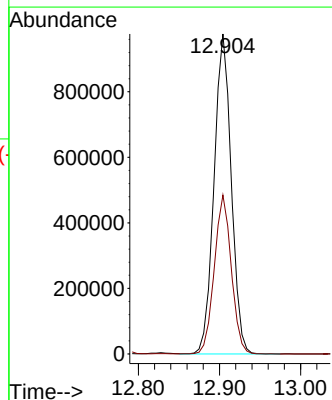
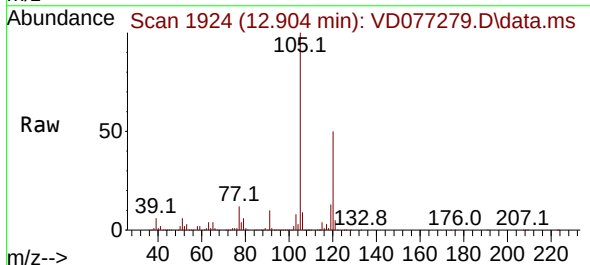
Manual Integrations
APPROVED

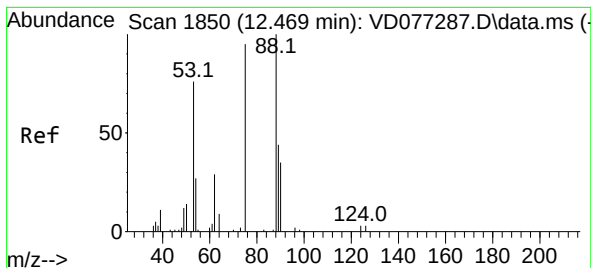
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 111.490 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

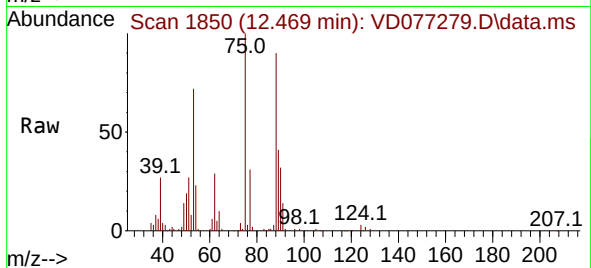
Tgt Ion:105 Resp: 1437229
Ion Ratio Lower Upper
105 100
120 49.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 108.308 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

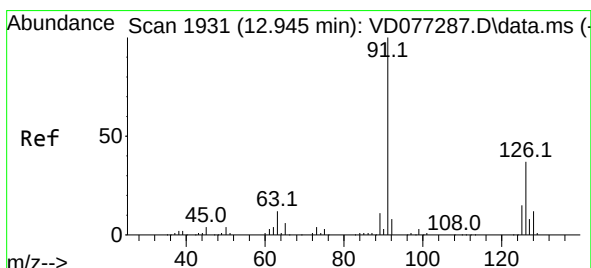
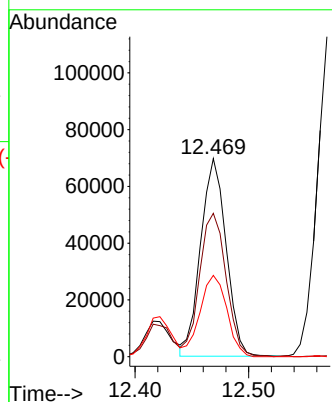
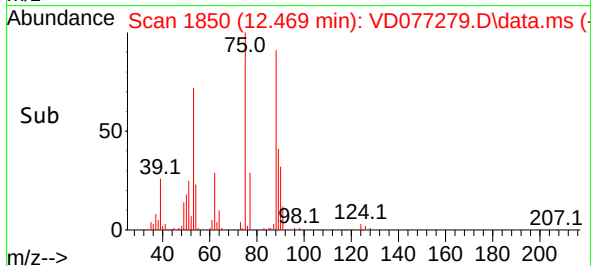
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 108880
Ion Ratio Lower Upper
75 100
53 75.9 63.0 94.4
89 43.5 37.9 56.9

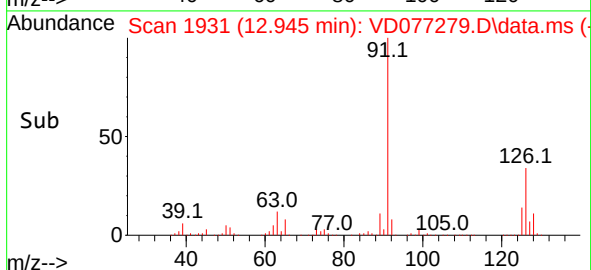
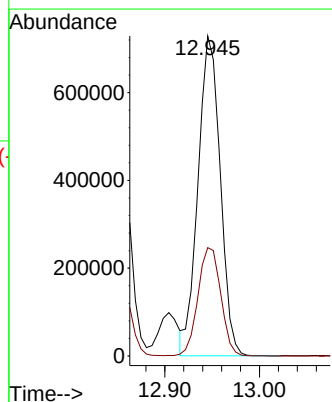
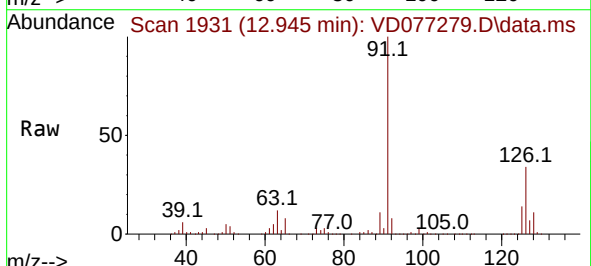
Manual Integrations
APPROVED

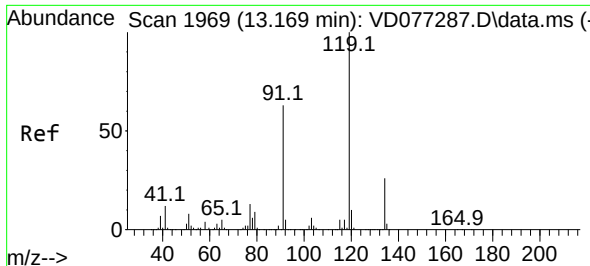
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#82
4-Chlorotoluene
Concen: 107.013 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

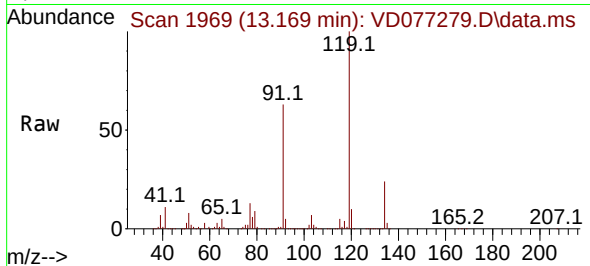
Tgt Ion: 91 Resp: 1187836
Ion Ratio Lower Upper
91 100
126 34.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 111.863 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

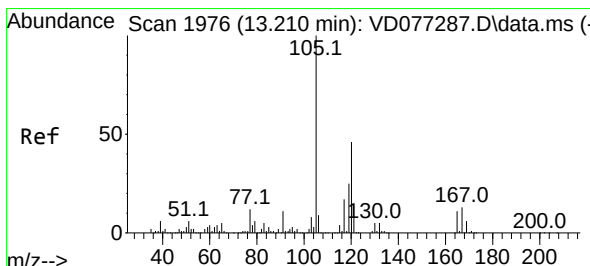
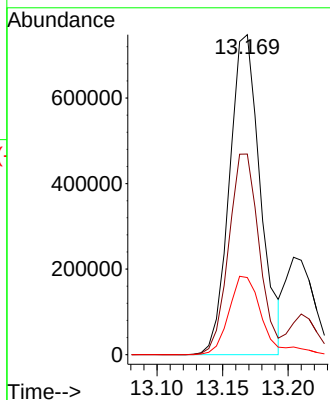
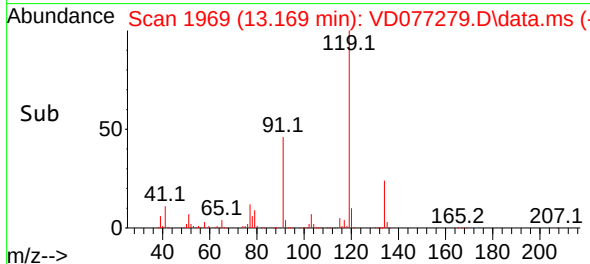
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1229239
Ion Ratio Lower Upper
119 100
91 61.7 29.3 87.8
134 26.6 14.1 42.3

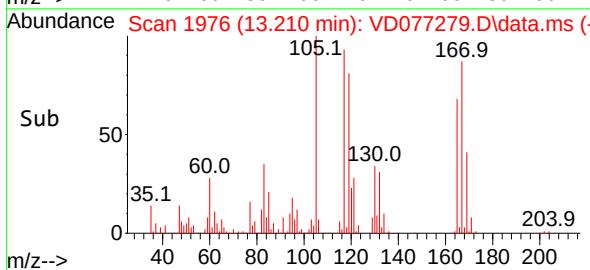
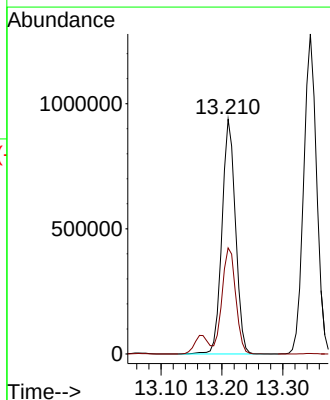
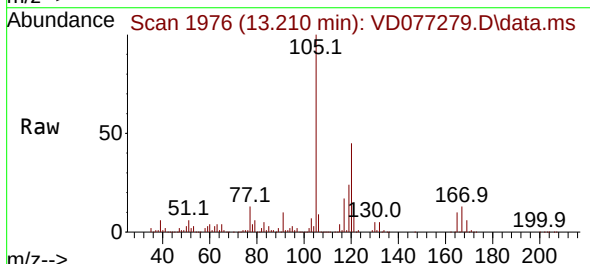
Manual Integrations
APPROVED

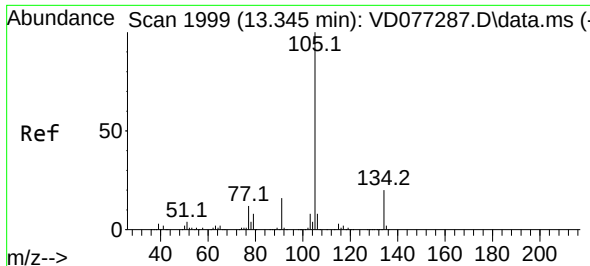
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 112.028 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion:105 Resp: 1443813
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9





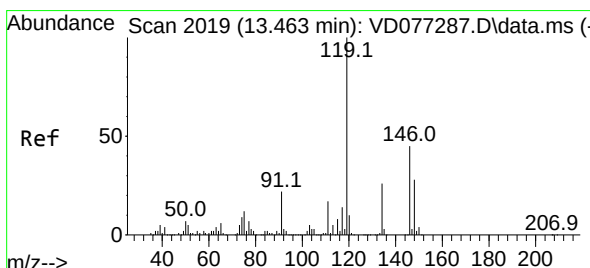
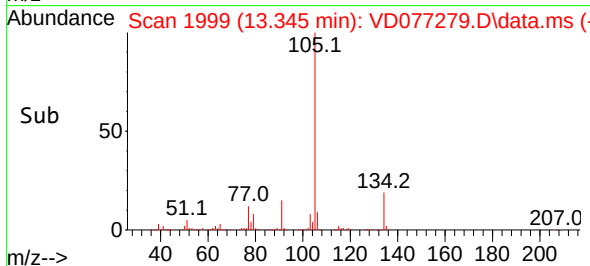
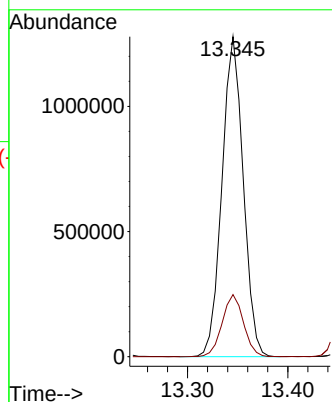
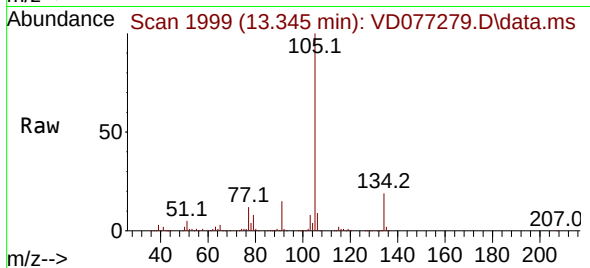
#85
 sec-Butylbenzene
 Concen: 111.643 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD077279.D
 Acq: 05 Oct 2023 17:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 188120
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

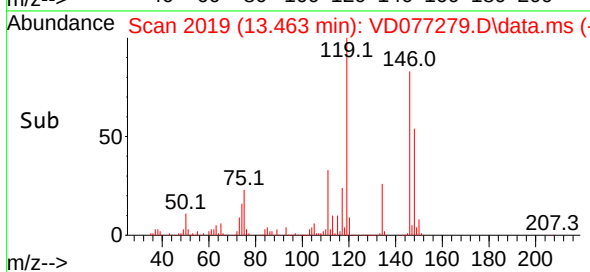
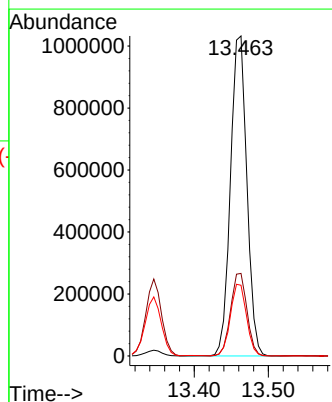
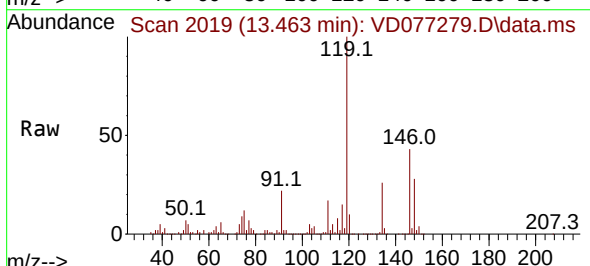
Manual Integrations
 APPROVED

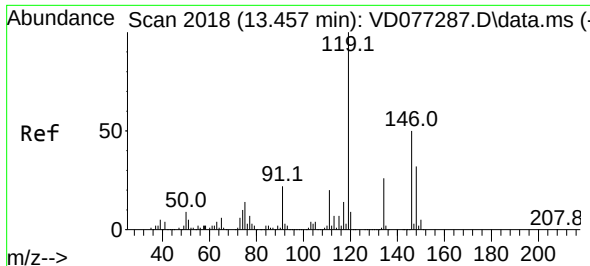
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#86
 p-Isopropyltoluene
 Concen: 113.152 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD077279.D
 Acq: 05 Oct 2023 17:01

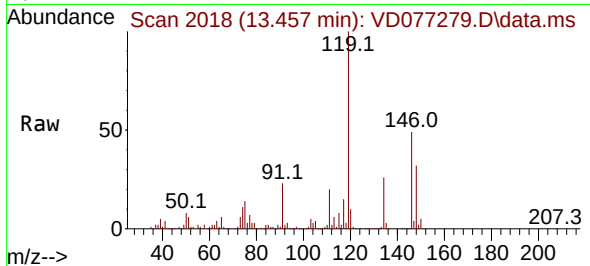
Tgt Ion:119 Resp: 1583830
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 22.1 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 103.799 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

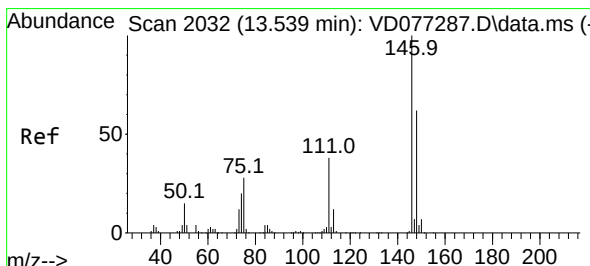
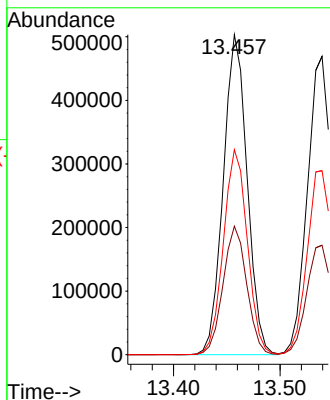
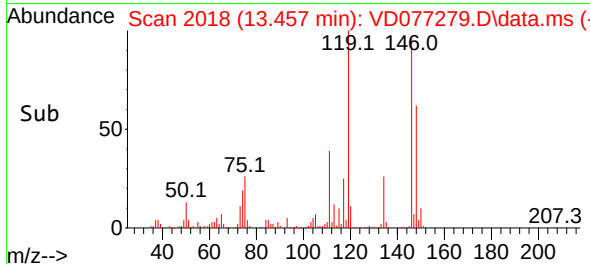
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 78447
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.8
148 64.3 32.3 96.8

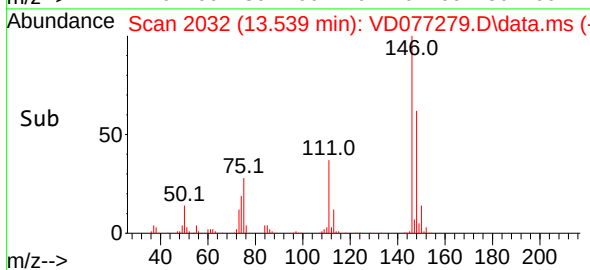
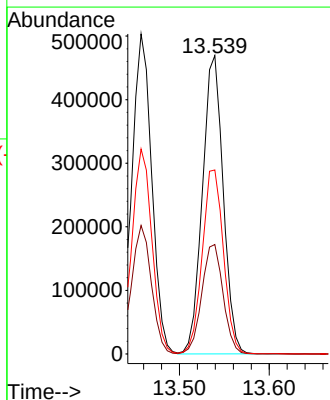
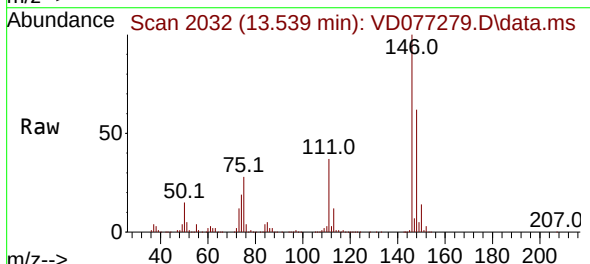
Manual Integrations
APPROVED

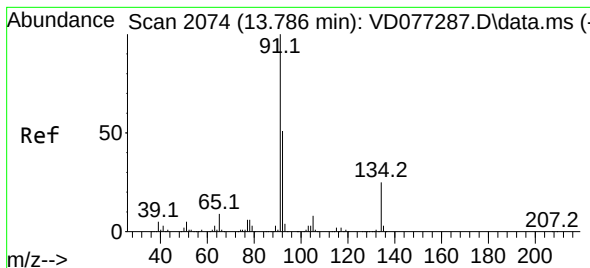
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#88
1,4-Dichlorobenzene
Concen: 101.001 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion:146 Resp: 755166
Ion Ratio Lower Upper
146 100
111 37.5 17.4 52.3
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 112.444 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1516310

Ion Ratio Lower Upper

91 100

92 53.2 26.5 79.5

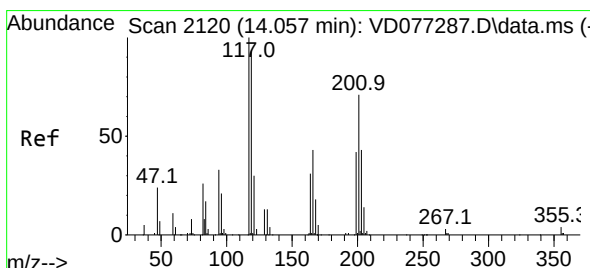
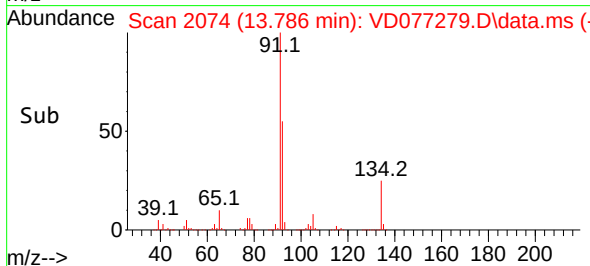
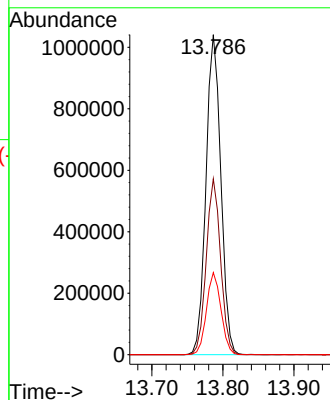
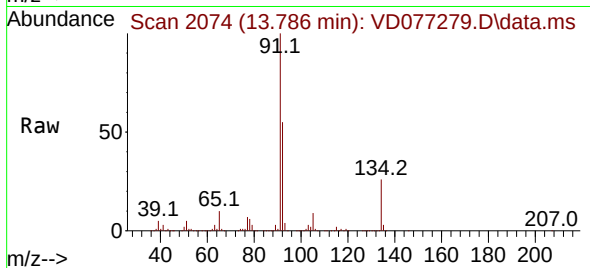
134 25.1 13.8 41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#90

Hexachloroethane

Concen: 102.756 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD077279.D

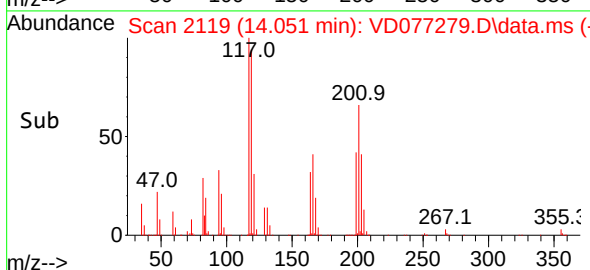
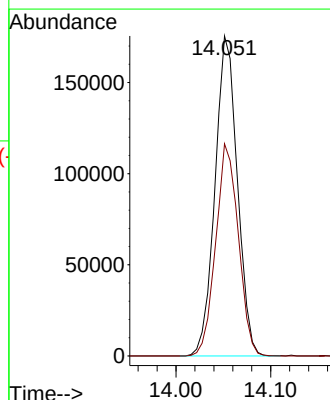
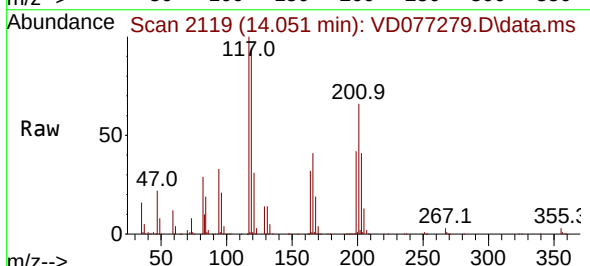
Acq: 05 Oct 2023 17:01

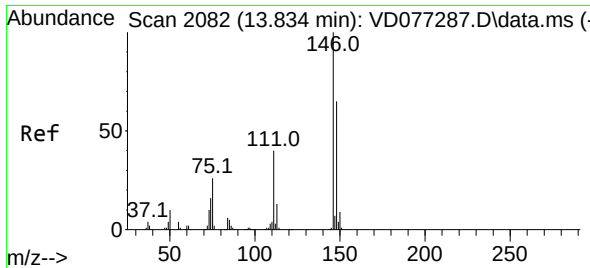
Tgt Ion:117 Resp: 287987

Ion Ratio Lower Upper

117 100

201 67.0 38.5 115.5





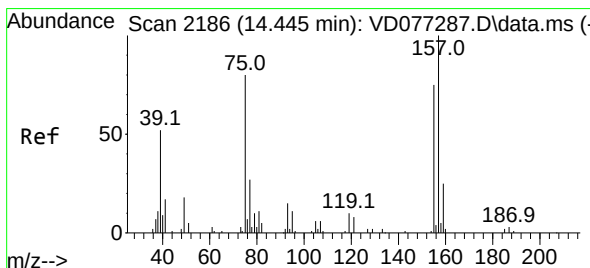
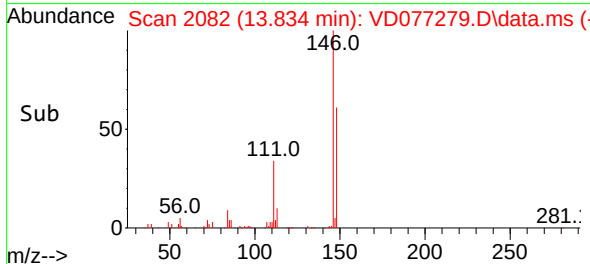
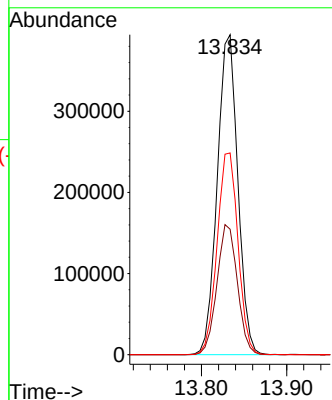
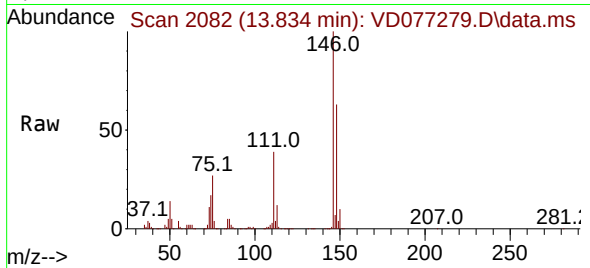
#91
1,2-Dichlorobenzene
Concen: 102.449 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 660789
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 64.1 31.6 94.7

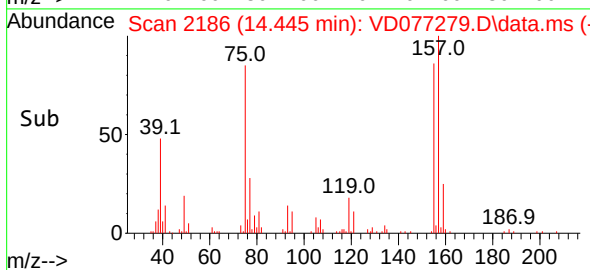
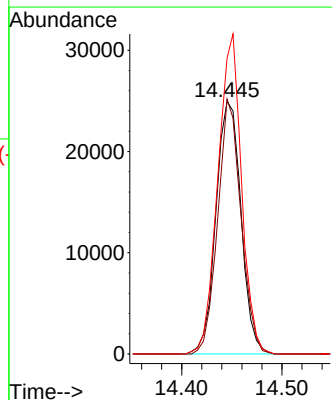
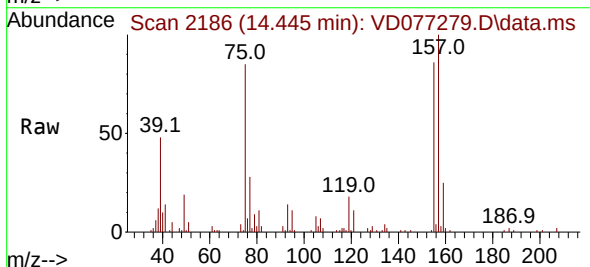
Manual Integrations
APPROVED

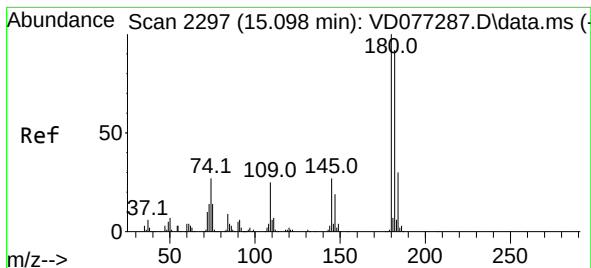
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.753 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

Tgt Ion: 75 Resp: 43248
Ion Ratio Lower Upper
75 100
155 93.5 47.9 143.8
157 119.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 111.536 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 432262

Ion Ratio Lower Upper

180 100

182 94.3 48.5 145.6

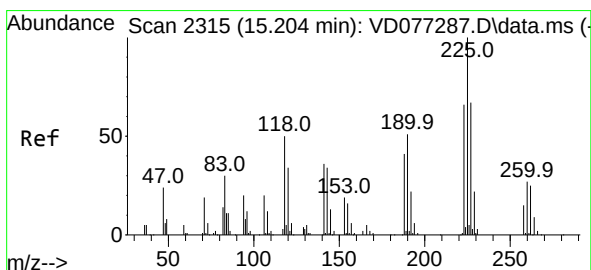
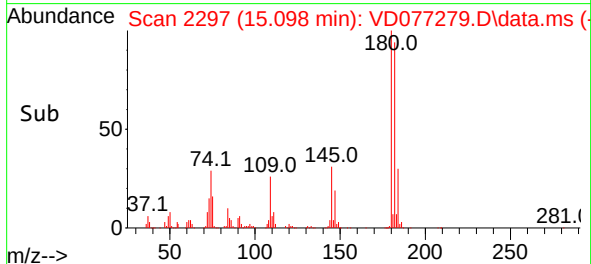
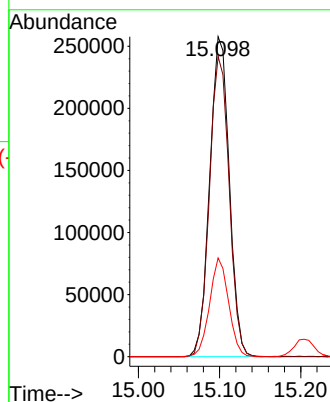
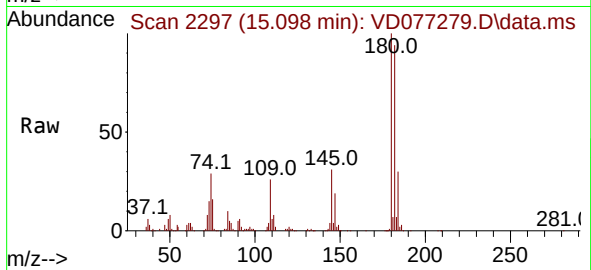
145 29.8 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#94

Hexachlorobutadiene

Concen: 105.598 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD077279.D

Acq: 05 Oct 2023 17:01

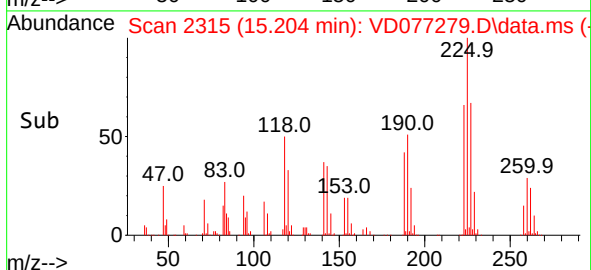
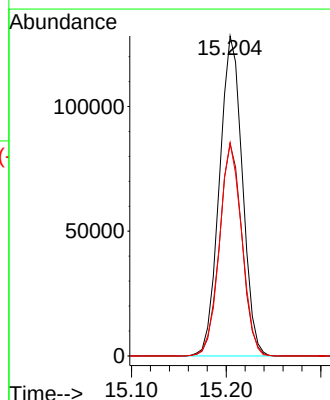
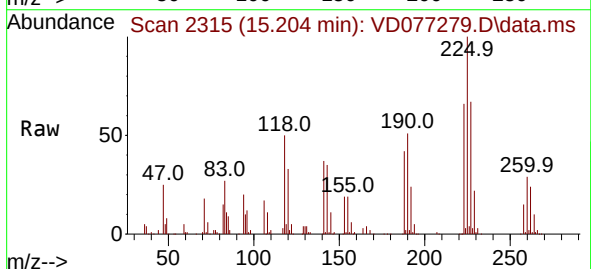
Tgt Ion:225 Resp: 215644

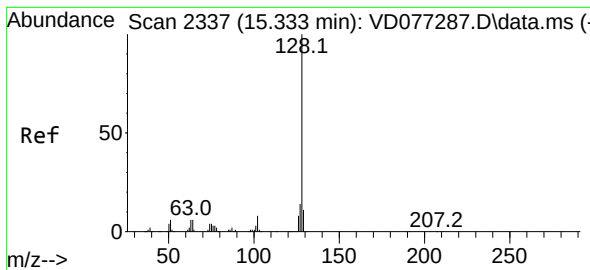
Ion Ratio Lower Upper

225 100

223 64.9 31.6 94.8

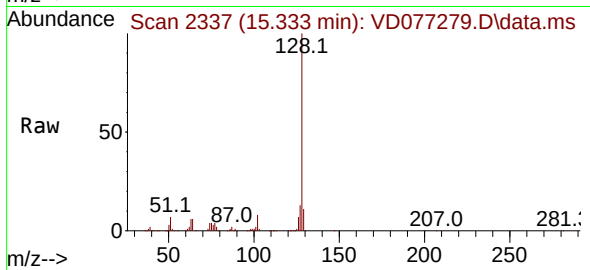
227 64.7 31.7 95.1





#95
Naphthalene
Concen: 115.207 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01

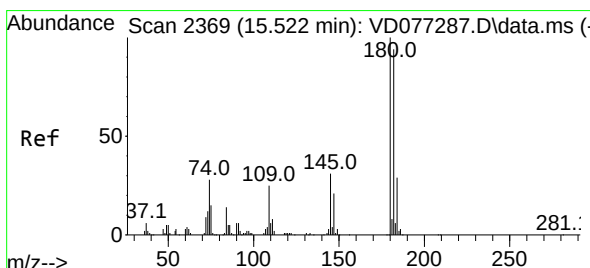
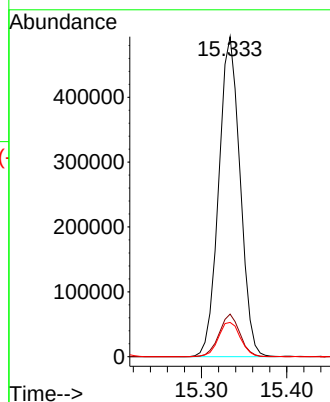
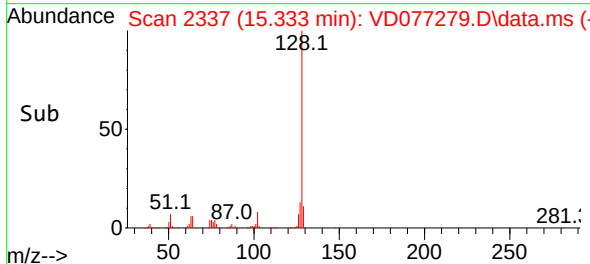
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



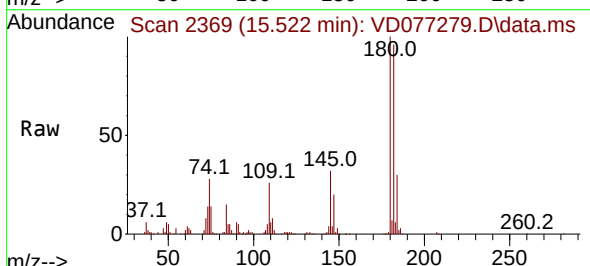
Tgt Ion:128 Resp: 85911
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 110.886 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077279.D
Acq: 05 Oct 2023 17:01



Tgt Ion:180 Resp: 382294
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.9 15.1 45.3

