

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077278.D
 Acq On : 05 Oct 2023 16:31
 Operator : JC/SY
 Sample : VSTDICC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC050

Quant Time: Oct 06 07:40:49 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	192913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	325343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	126992	54.254	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.500%			
35) Dibromofluoromethane	7.804	113	143547	52.767	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.540%			
50) Toluene-d8	10.269	98	545525	56.449	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.900%			
62) 4-Bromofluorobenzene	12.575	95	163232	54.301	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	113346	45.587	ug/l	98
3) Chloromethane	2.146	50	181910	46.941	ug/l	100
4) Vinyl Chloride	2.281	62	216992	45.752	ug/l	100
5) Bromomethane	2.681	94	157782	47.090	ug/l	100
6) Chloroethane	2.834	64	154081	54.562	ug/l	99
7) Trichlorofluoromethane	3.169	101	234175	52.837	ug/l	98
8) Diethyl Ether	3.593	74	70163	48.765	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	144294	48.104	ug/l	98
10) Methyl Iodide	4.158	142	194815	52.714	ug/l	91
11) Tert butyl alcohol	5.052	59	37936	237.669	ug/l	98
12) 1,1-Dichloroethene	3.934	96	145158	49.580	ug/l	85
13) Acrolein	3.793	56	72472	262.409	ug/l	98
14) Allyl chloride	4.558	41	189283	49.825	ug/l	93
15) Acrylonitrile	5.252	53	169995	256.187	ug/l	99
16) Acetone	4.022	43	151938	255.317	ug/l	92
17) Carbon Disulfide	4.263	76	479703	48.604	ug/l	99
18) Methyl Acetate	4.563	43	120840	50.789	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	313328	51.578	ug/l	97
20) Methylene Chloride	4.799	84	190737	50.015	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	172491	49.902	ug/l	94
22) Diisopropyl ether	6.216	45	425482	52.698	ug/l	95
23) Vinyl Acetate	6.152	43	875611m	265.255	ug/l	
24) 1,1-Dichloroethane	6.105	63	280452	48.802	ug/l	98
25) 2-Butanone	7.081	43	207025	254.929	ug/l	92
26) 2,2-Dichloropropane	7.075	77	233482	47.607	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	188019	50.743	ug/l	93
28) Bromochloromethane	7.422	49	85493	50.894	ug/l #	80
29) Tetrahydrofuran	7.446	42	120921	260.098	ug/l #	88
30) Chloroform	7.593	83	294672	49.330	ug/l	99
31) Cyclohexane	7.875	56	228754	48.070	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	252038	49.362	ug/l	98
36) 1,1-Dichloropropene	8.004	75	222762	49.123	ug/l	96
37) Ethyl Acetate	7.169	43	88258	48.883	ug/l	95
38) Carbon Tetrachloride	7.993	117	208356	49.648	ug/l	99
39) Methylcyclohexane	9.275	83	266744	51.377	ug/l	97
40) Benzene	8.251	78	684790	50.691	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	42012	45.395	ug/l #	89
42) 1,2-Dichloroethane	8.322	62	162331	50.691	ug/l	97
43) Isopropyl Acetate	8.363	43	161547	50.721	ug/l	93
44) Trichloroethene	9.028	130	169961	49.152	ug/l	96
45) 1,2-Dichloropropane	9.304	63	169743	51.073	ug/l	99
46) Dibromomethane	9.393	93	92052	49.663	ug/l	92
47) Bromodichloromethane	9.587	83	216057	50.287	ug/l	95
48) Methyl methacrylate	9.381	41	75679	51.293	ug/l #	84
49) 1,4-Dioxane	9.387	88	20039	1085.999	ug/l #	92
51) 4-Methyl-2-Pentanone	10.157	43	435096	263.254	ug/l	91
52) Toluene	10.334	92	433342	52.321	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	208767	50.804	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	254930	51.685	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	126524	50.041	ug/l	98
56) Ethyl methacrylate	10.598	69	149086	54.071	ug/l	91
57) 1,3-Dichloropropane	10.881	76	208900	50.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	324343	251.813	ug/l	95
59) 2-Hexanone	10.922	43	315316	266.449	ug/l	90
60) Dibromochloromethane	11.075	129	147288	50.890	ug/l	97
61) 1,2-Dibromoethane	11.181	107	120526	51.240	ug/l	96
64) Tetrachloroethene	10.810	164	141214	49.362	ug/l	94
65) Chlorobenzene	11.604	112	435371	49.507	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	157658	50.867	ug/l	97
67) Ethyl Benzene	11.681	91	810302	51.733	ug/l	96
68) m/p-Xylenes	11.792	106	635595	104.407	ug/l	89
69) o-Xylene	12.122	106	293911	53.135	ug/l	94
70) Styrene	12.134	104	509360	53.604	ug/l	97
71) Bromoform	12.298	173	84920	49.330	ug/l #	100
73) Isopropylbenzene	12.422	105	759783	51.784	ug/l	96
74) N-amyl acetate	12.234	43	153082	50.804	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	147536	50.604	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	74403m	46.624	ug/l	
77) Bromobenzene	12.698	156	170336	49.740	ug/l	88
78) n-propylbenzene	12.763	91	952904	51.729	ug/l	95
79) 2-Chlorotoluene	12.851	91	507809	51.226	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	635660	52.422	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	46880	49.577	ug/l	97
82) 4-Chlorotoluene	12.945	91	542110	51.921	ug/l	93
83) tert-Butylbenzene	13.169	119	532332	51.500	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	637836	52.614	ug/l	97
85) sec-Butylbenzene	13.345	105	824755	52.035	ug/l	95
86) p-Isopropyltoluene	13.457	119	695372	52.814	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	359471	50.565	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	349951	49.759	ug/l	98
89) n-Butylbenzene	13.786	91	654314	51.583	ug/l	97
90) Hexachloroethane	14.051	117	129971	49.301	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	312231	51.463	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	19050	50.459	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	185724	50.946	ug/l	96
94) Hexachlorobutadiene	15.204	225	94402	49.145	ug/l	98
95) Naphthalene	15.333	128	363279	51.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	163809	50.512	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

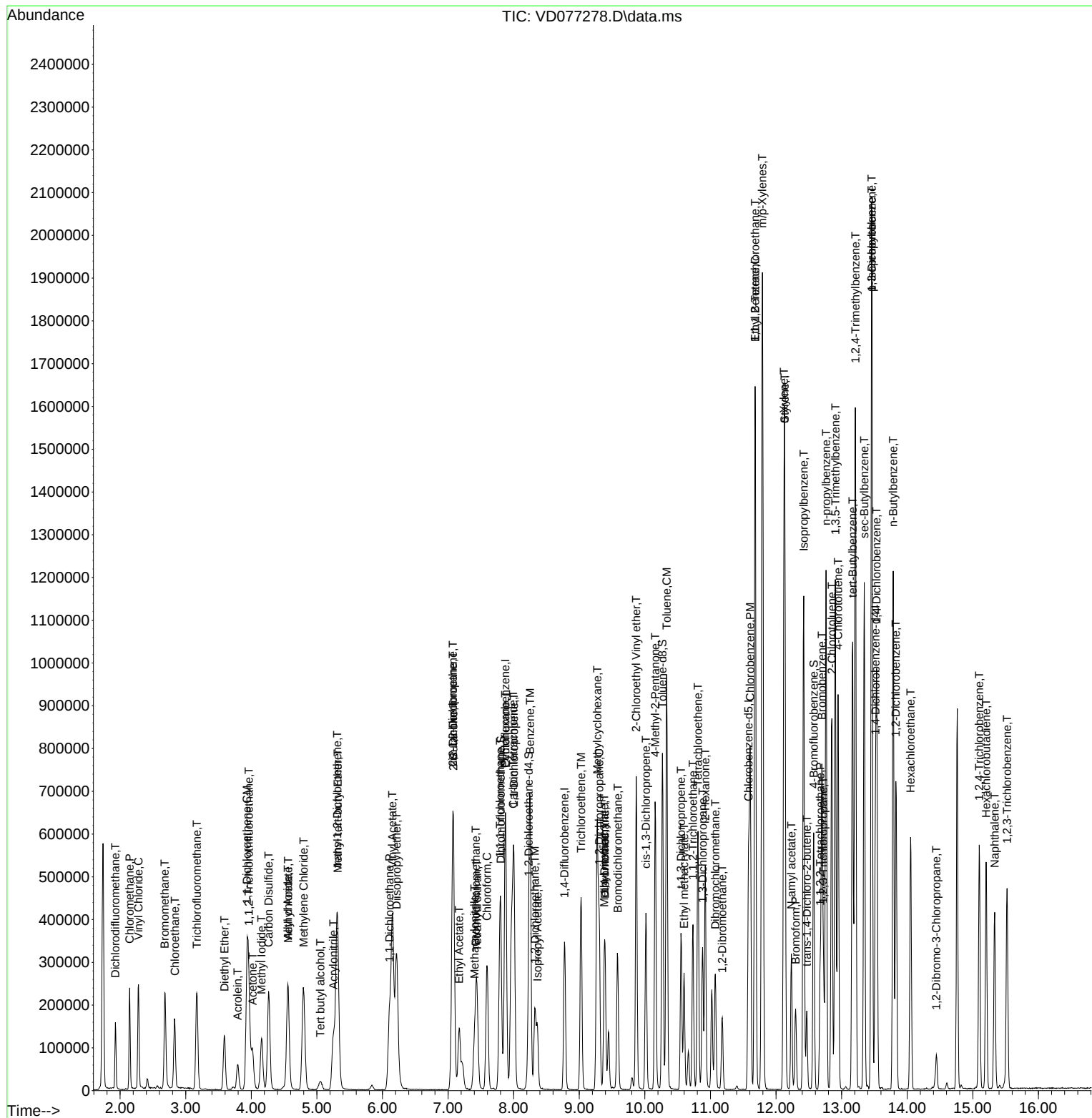
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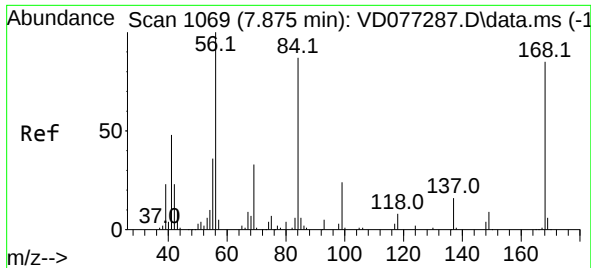
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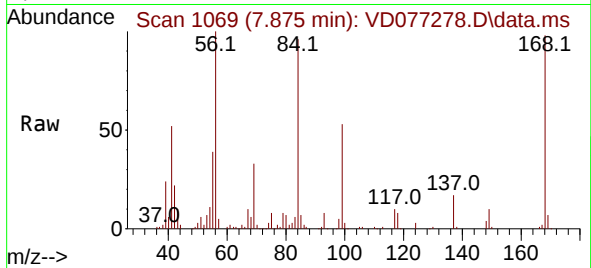
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

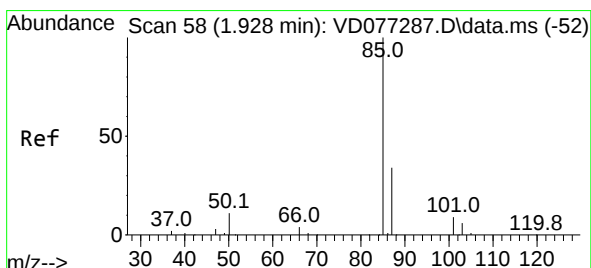
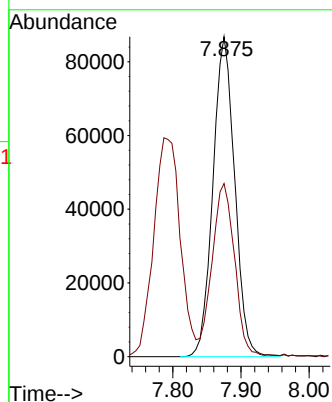
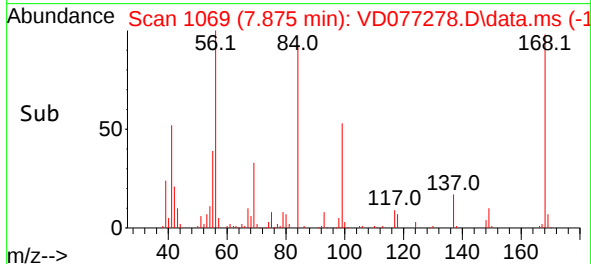
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050



Tgt Ion:168 Resp: 19291
Ion Ratio Lower Upper
168 100
99 53.7 36.7 55.1

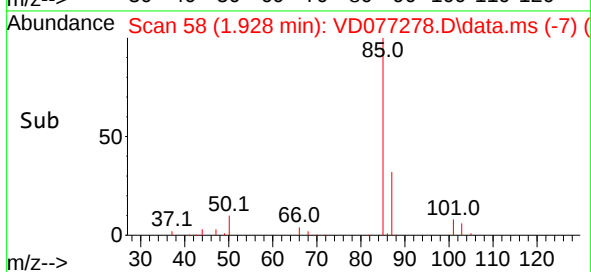
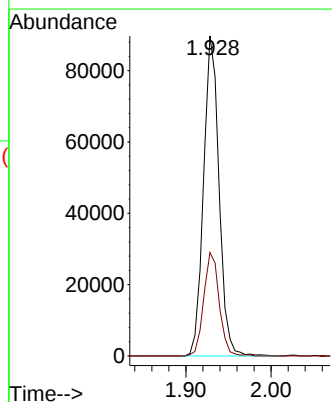
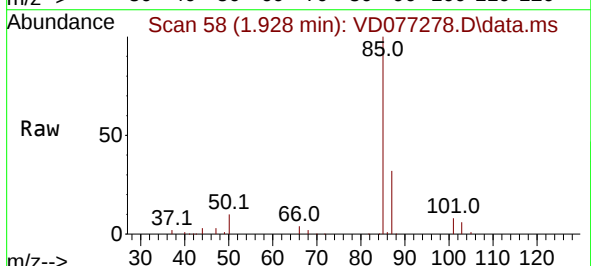
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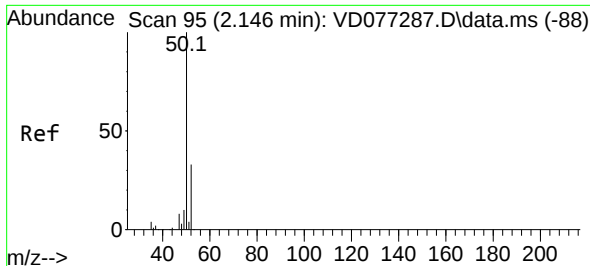
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#2
Dichlorodifluoromethane
Concen: 45.587 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

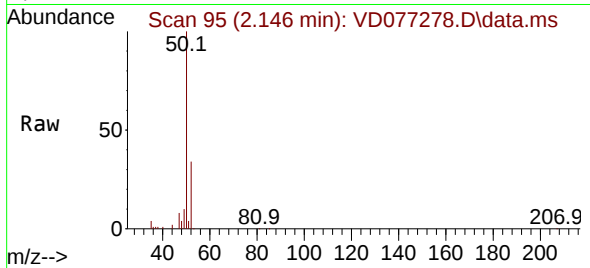
Tgt Ion: 85 Resp: 113346
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





#3
Chloromethane
Concen: 46.941 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

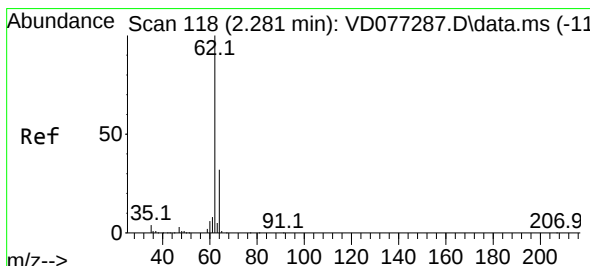
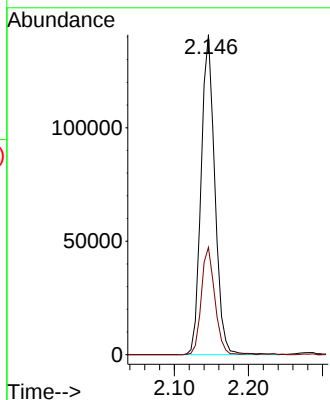
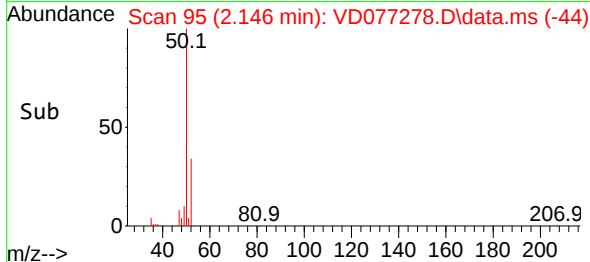
Instrument :
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VSTDIC050



Tgt Ion: 50 Resp: 181910
Ion Ratio Lower Upper
50 100
52 33.6 26.6 40.0

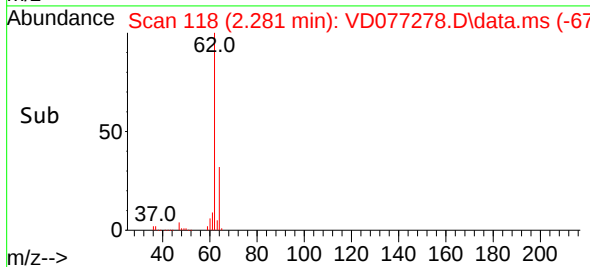
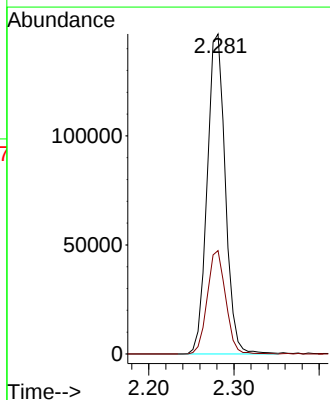
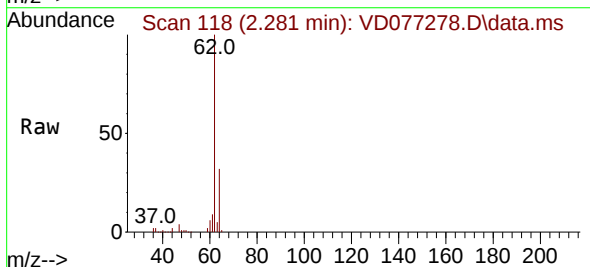
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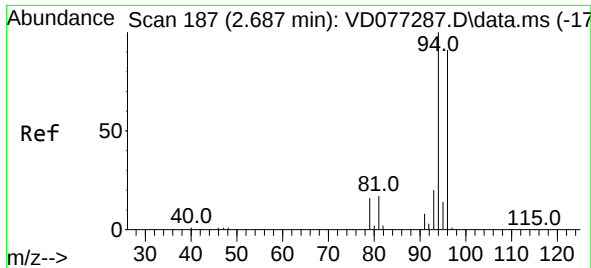
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#4
Vinyl Chloride
Concen: 45.752 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 62 Resp: 216992
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





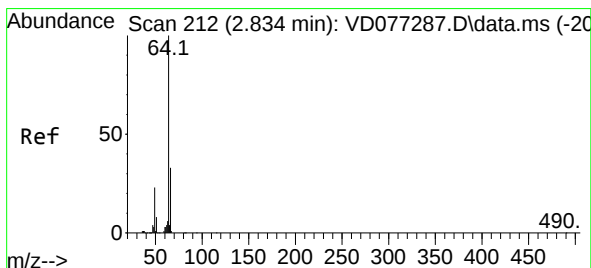
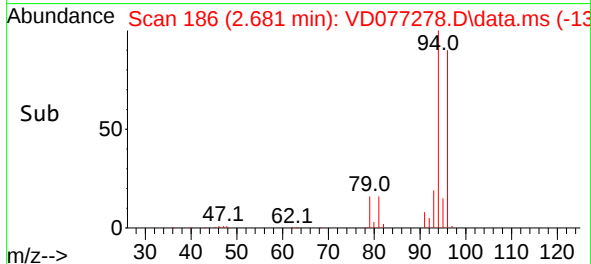
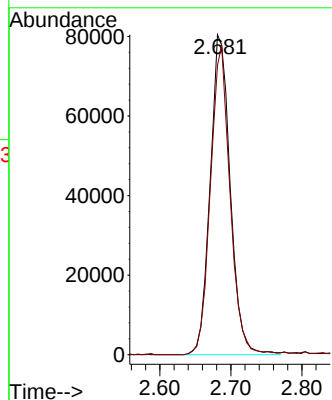
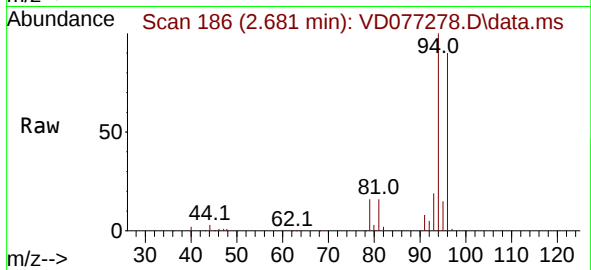
#5
Bromomethane
Concen: 47.090 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion: 94 Resp: 15778
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.8

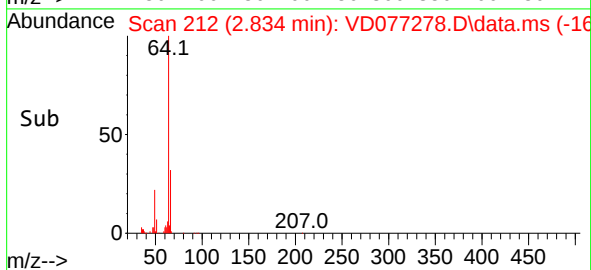
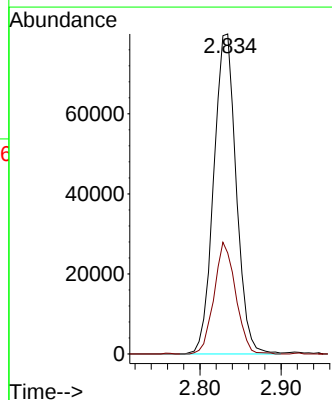
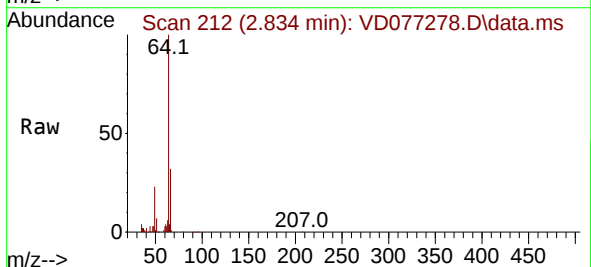
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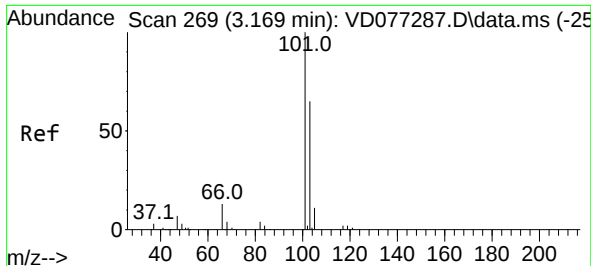
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#6
Chloroethane
Concen: 54.562 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 64 Resp: 154081
Ion Ratio Lower Upper
64 100
66 31.5 25.5 38.3





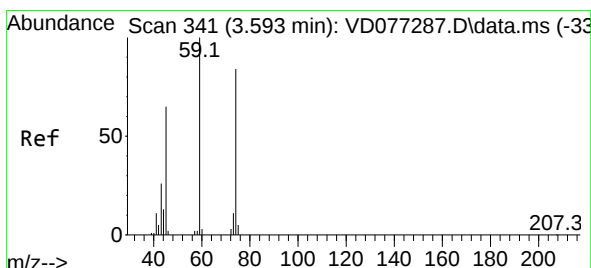
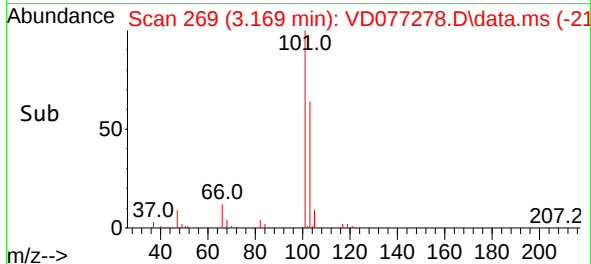
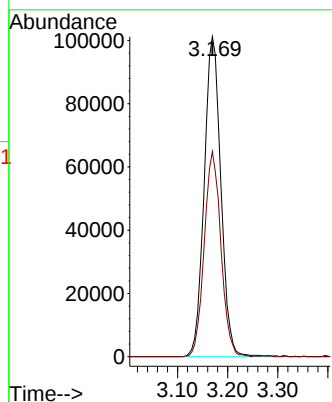
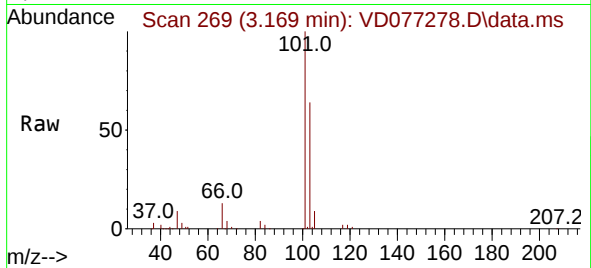
#7
Trichlorofluoromethane
Concen: 52.837 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
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Tgt Ion:101 Resp: 234175
Ion Ratio Lower Upper
101 100
103 64.1 52.3 78.5

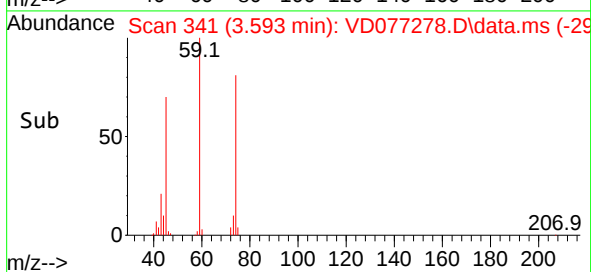
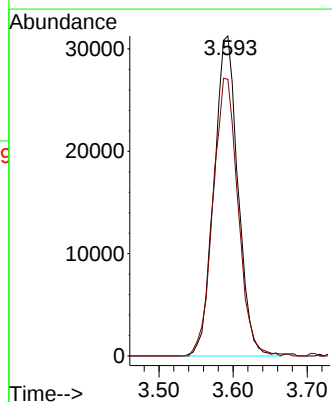
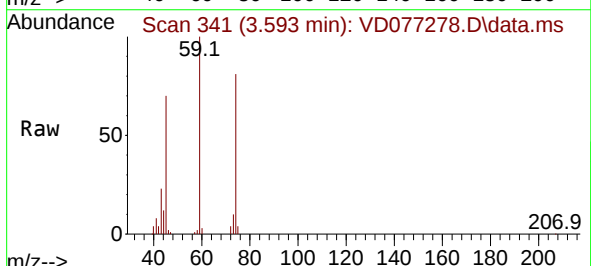
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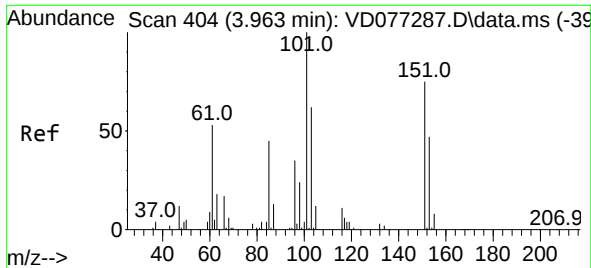
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#8
Diethyl Ether
Concen: 48.765 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 74 Resp: 70163
Ion Ratio Lower Upper
74 100
45 91.0 37.5 112.7





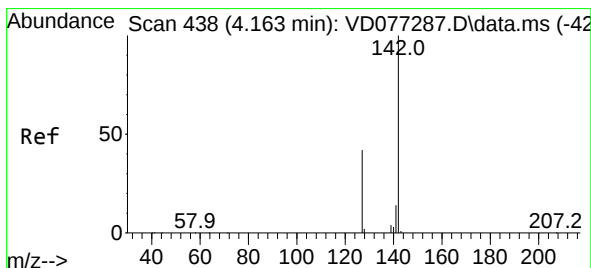
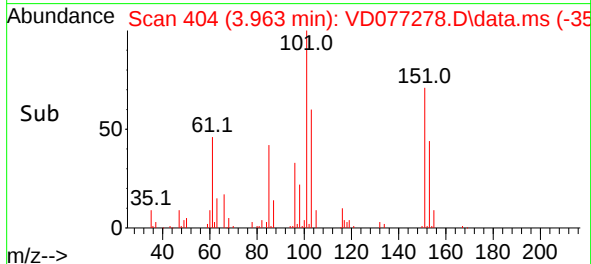
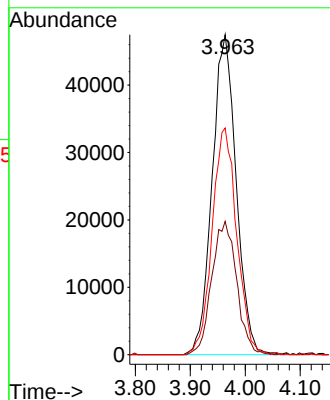
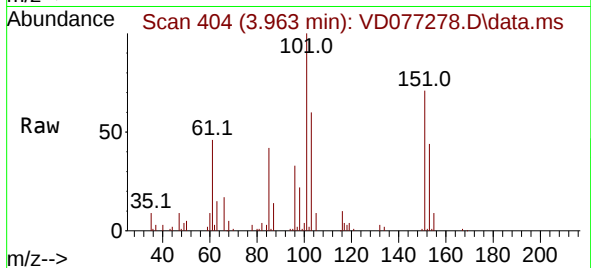
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.104 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion:101 Resp: 144294
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.6
151 72.2 59.8 89.6

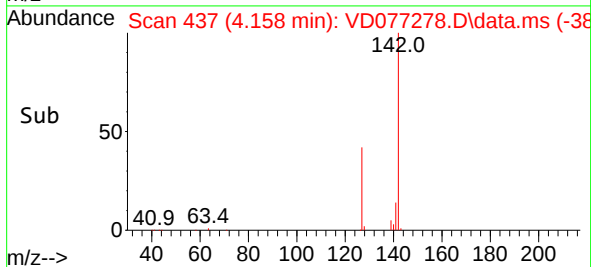
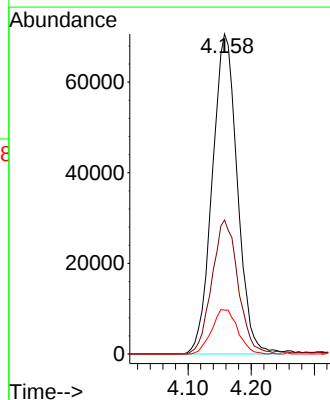
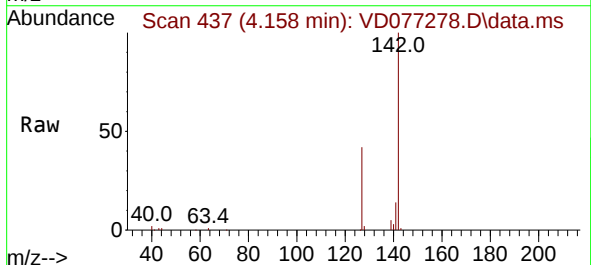
Manual Integrations
APPROVED

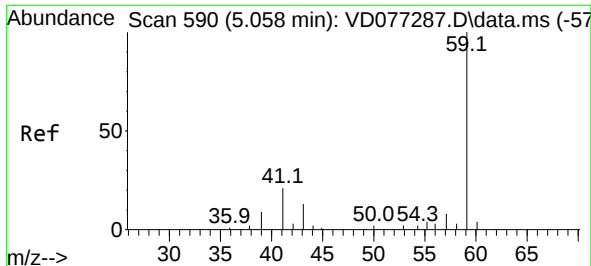
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#10
Methyl Iodide
Concen: 52.714 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:142 Resp: 194815
Ion Ratio Lower Upper
142 100
127 43.6 29.4 44.0
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 237.669 ug/l

RT: 5.052 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

Tgt Ion: 59 Resp: 3793

Ion Ratio Lower Upper

59 100

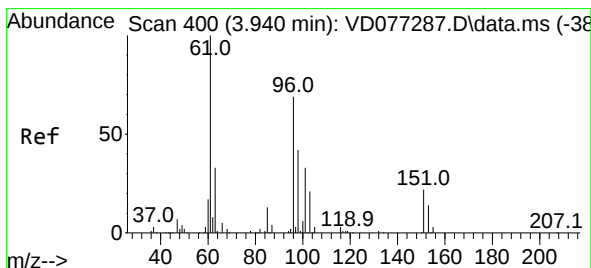
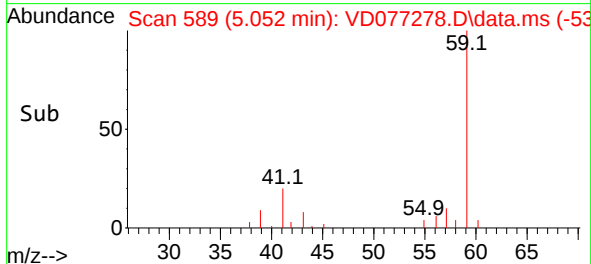
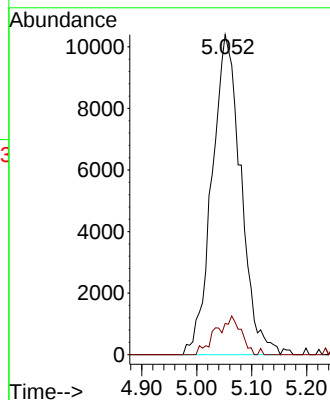
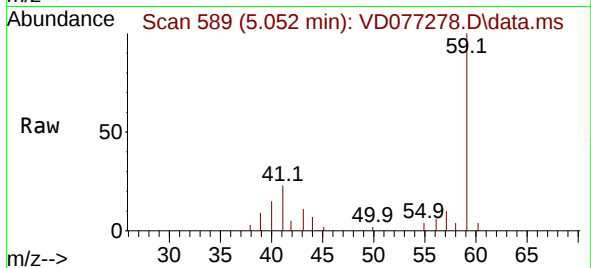
57 10.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#12

1,1-Dichloroethene

Concen: 49.580 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

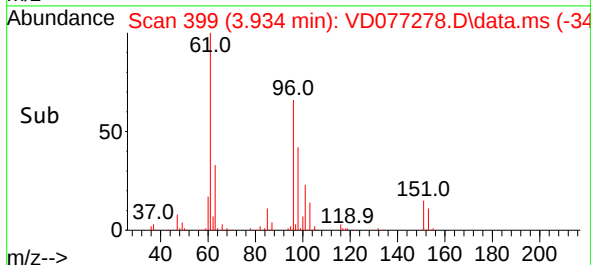
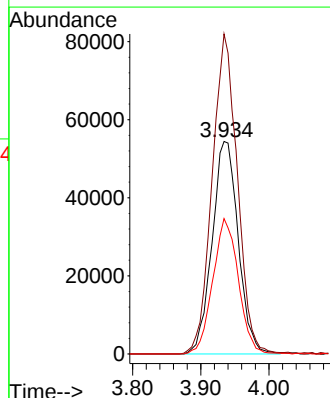
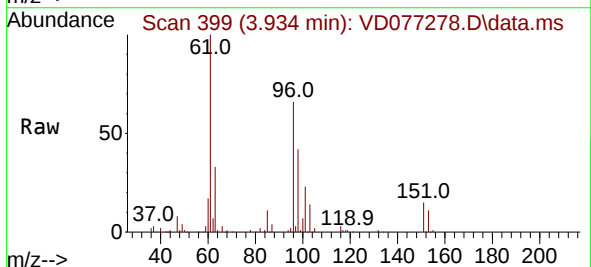
Tgt Ion: 96 Resp: 145158

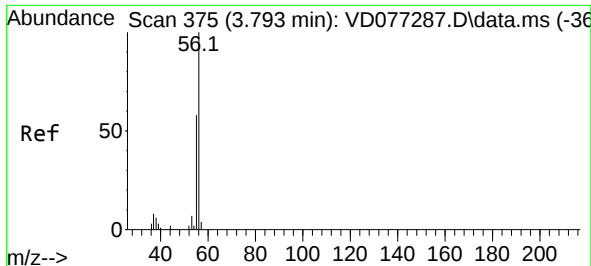
Ion Ratio Lower Upper

96 100

61 150.5 100.6 150.8

98 63.6 50.2 75.2





#13

Acrolein

Concen: 262.409 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

Tgt Ion: 56 Resp: 72472

Ion Ratio Lower Upper

56 100

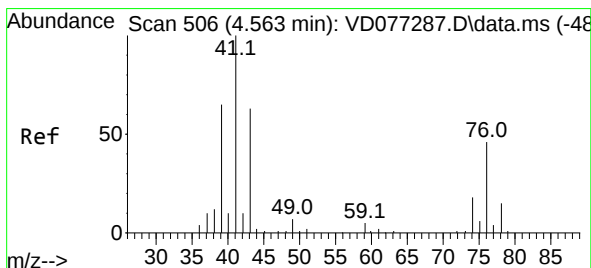
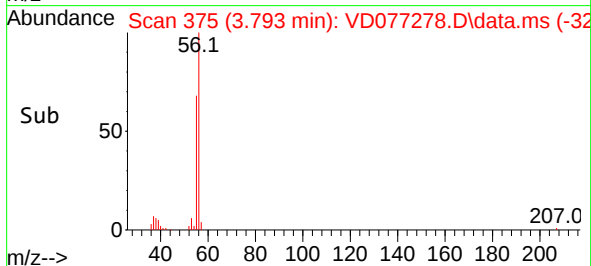
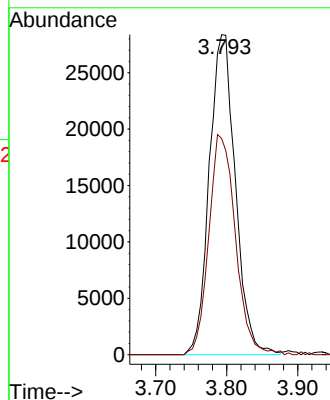
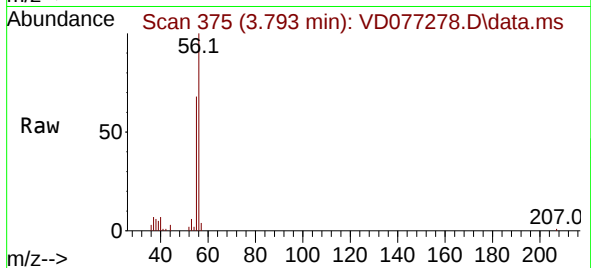
55 70.2 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#14

Allyl chloride

Concen: 49.825 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

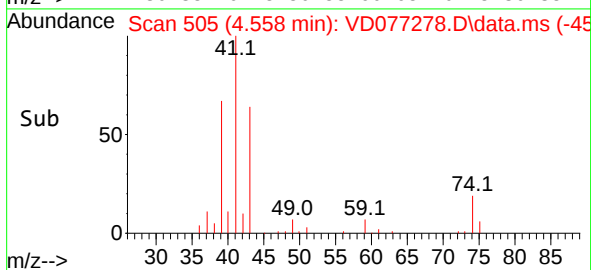
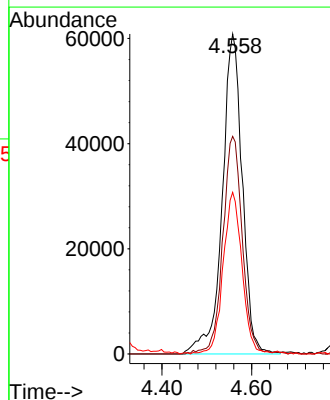
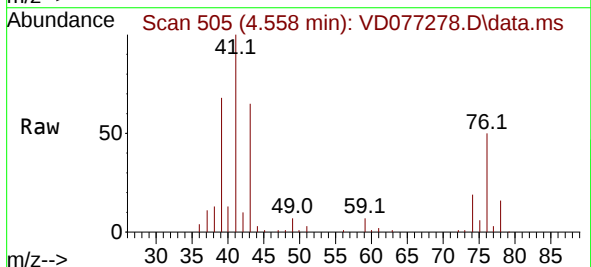
Tgt Ion: 41 Resp: 189283

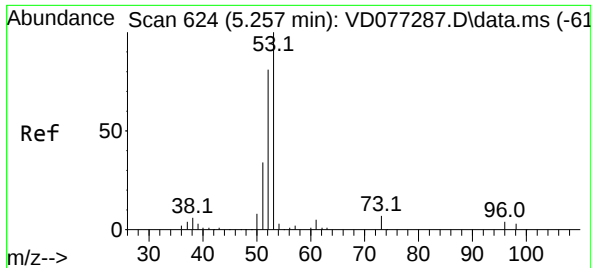
Ion Ratio Lower Upper

41 100

39 65.9 53.8 80.6

76 47.5 45.8 68.8





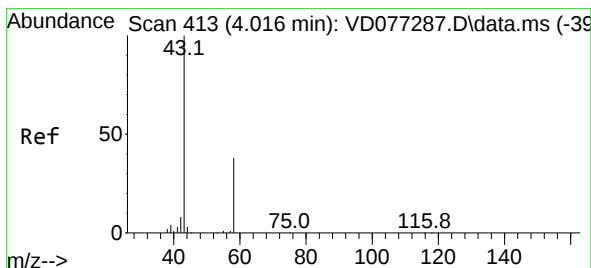
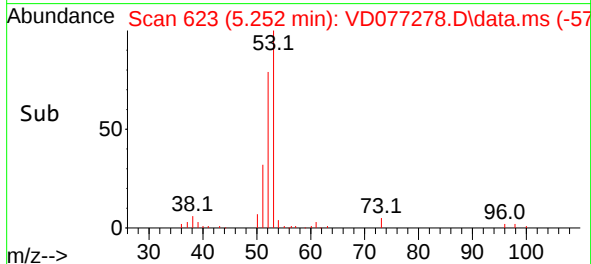
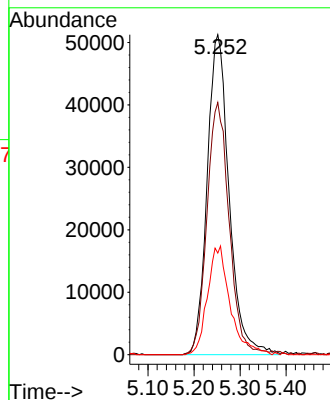
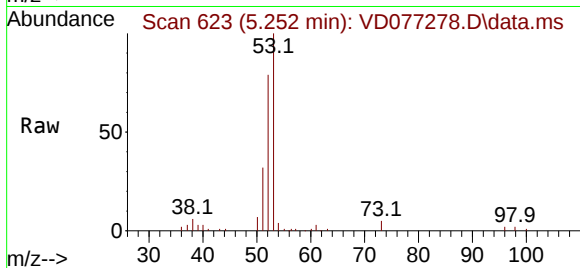
#15
Acrylonitrile
Concen: 256.187 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050

Tgt Ion: 53 Resp: 16999
Ion Ratio Lower Upper
53 100
52 79.6 65.0 97.4
51 35.1 28.3 42.5

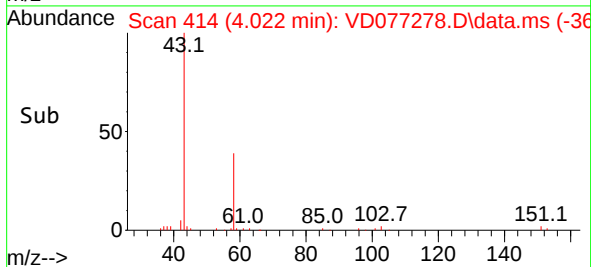
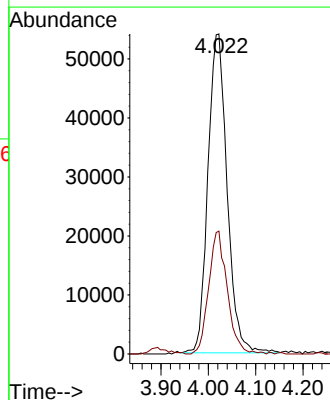
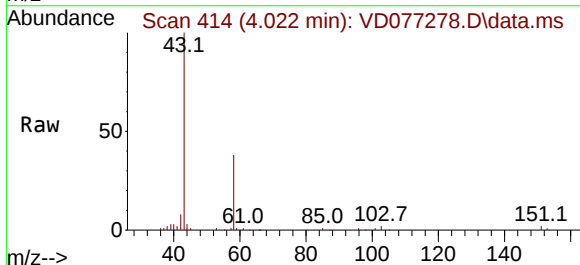
Manual Integrations
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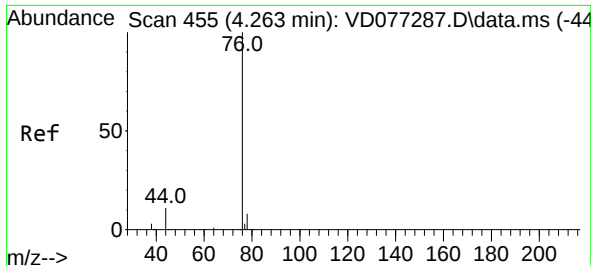
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#16
Acetone
Concen: 255.317 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

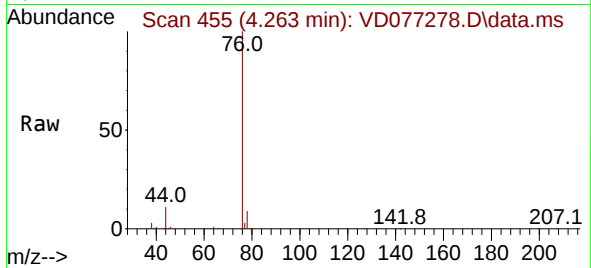
Tgt Ion: 43 Resp: 151938
Ion Ratio Lower Upper
43 100
58 38.1 34.7 52.1





#17
Carbon Disulfide
Concen: 48.604 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

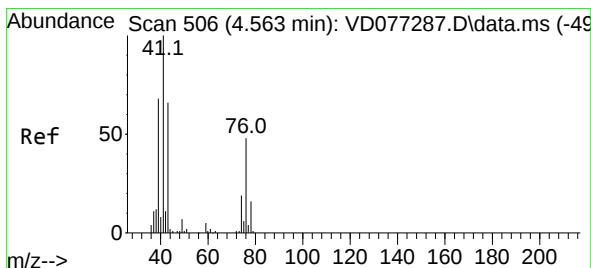
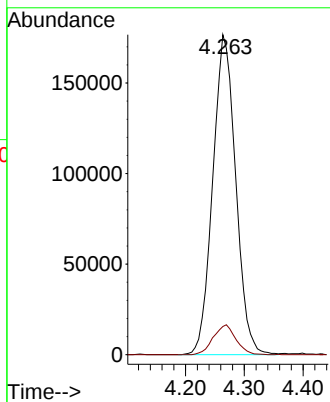
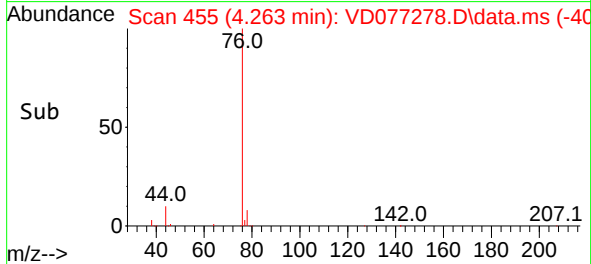
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050



Tgt Ion: 76 Resp: 47970
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

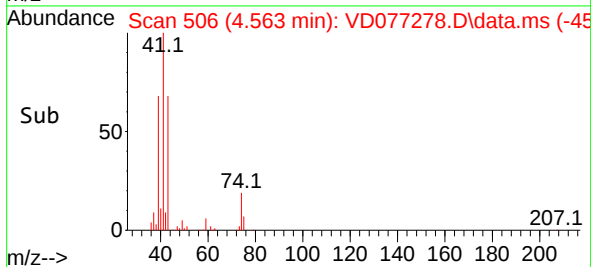
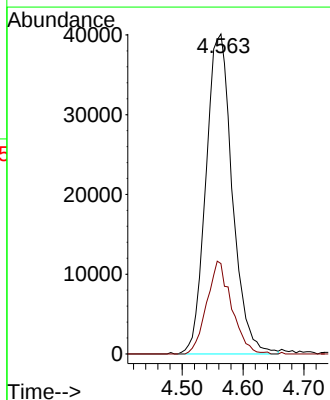
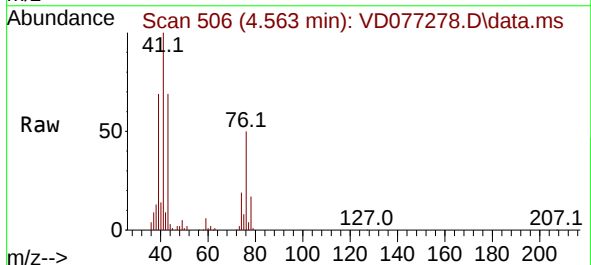
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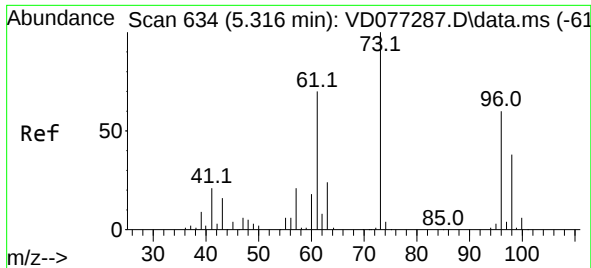
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#18
Methyl Acetate
Concen: 50.789 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

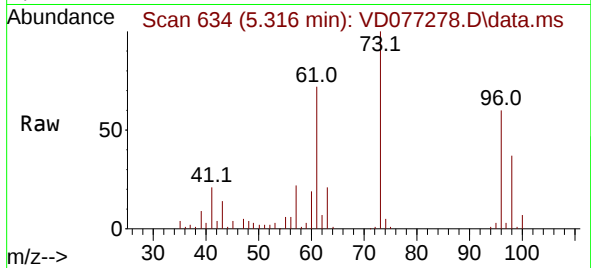
Tgt Ion: 43 Resp: 120840
Ion Ratio Lower Upper
43 100
74 27.3 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 51.578 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

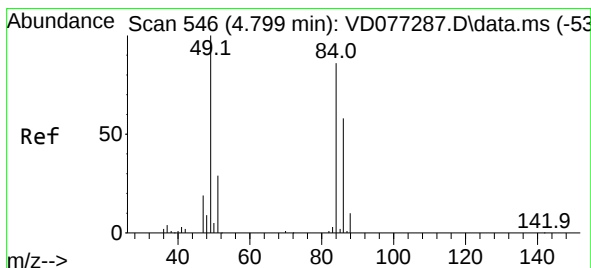
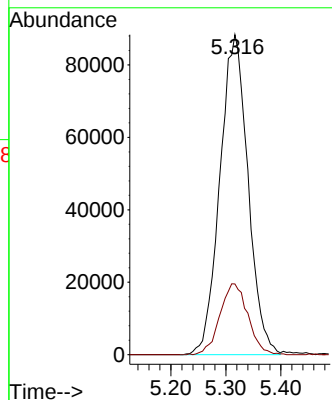
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



Tgt Ion: 73 Resp: 313328
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0

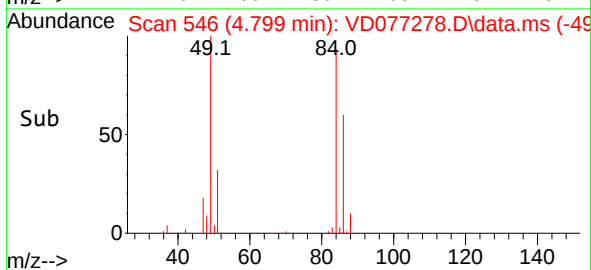
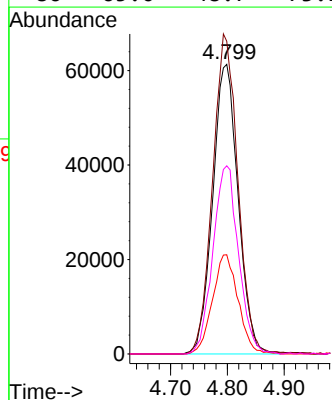
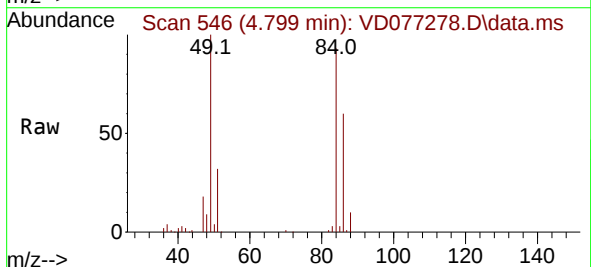
Manual Integrations
APPROVED

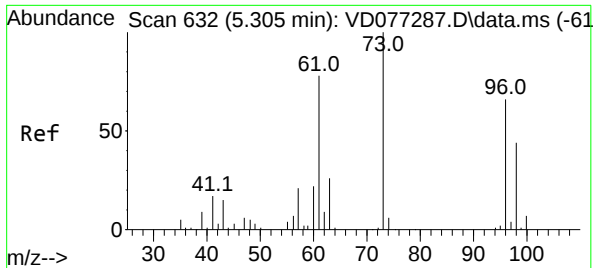
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#20
Methylene Chloride
Concen: 50.015 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 84 Resp: 190737
Ion Ratio Lower Upper
84 100
49 107.9 71.4 107.2#
51 34.2 24.5 36.7
86 65.0 48.7 73.1





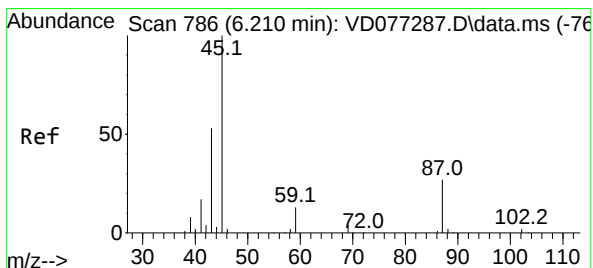
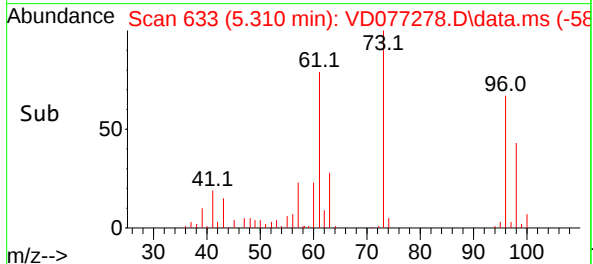
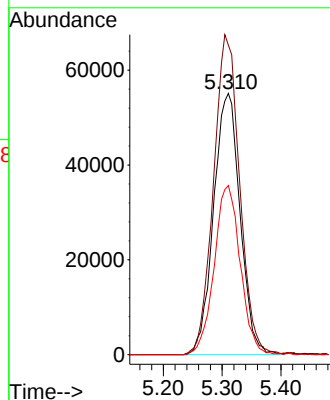
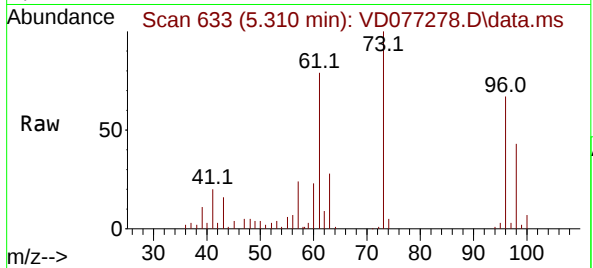
#21
trans-1,2-Dichloroethene
Concen: 49.902 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion: 96 Resp: 17249
Ion Ratio Lower Upper
96 100
61 118.5 89.3 133.9
98 64.7 48.6 73.0

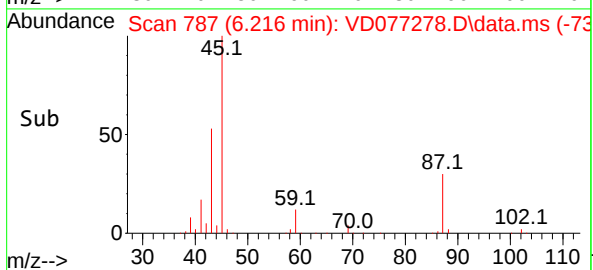
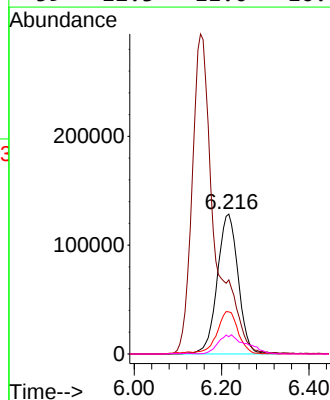
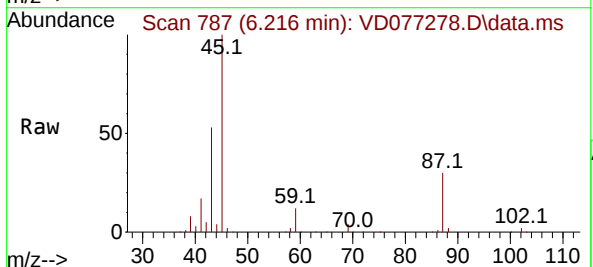
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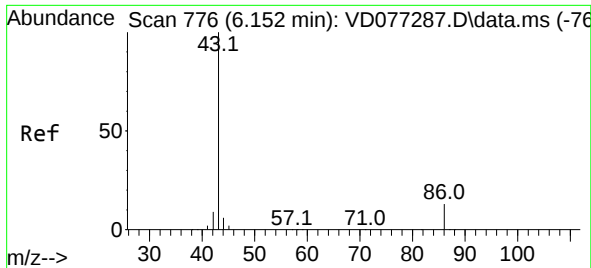
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#22
Diisopropyl ether
Concen: 52.698 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 45 Resp: 425482
Ion Ratio Lower Upper
45 100
43 52.3 40.0 60.0
87 30.0 28.2 42.4
59 12.3 11.0 16.4





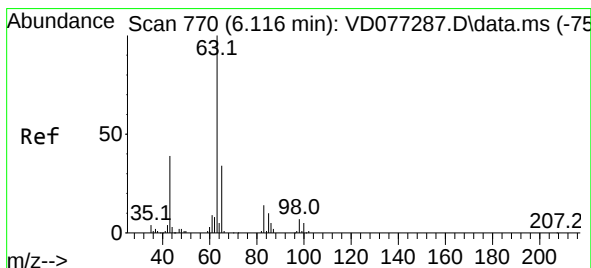
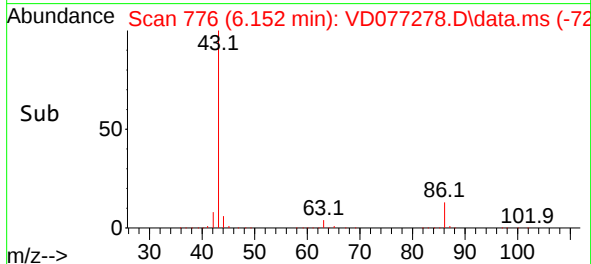
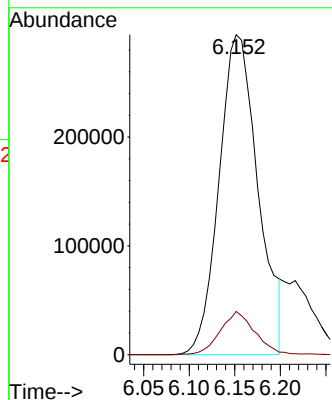
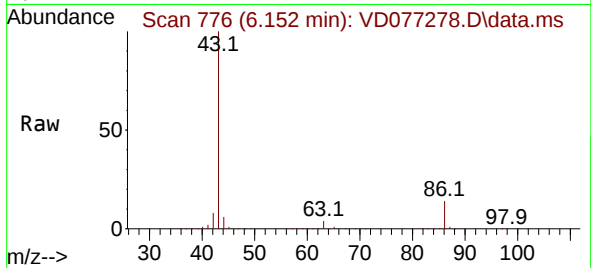
#23
 Vinyl Acetate
 Concen: 265.255 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077278.D
 Acq: 05 Oct 2023 16:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC050

Tgt Ion: 43 Resp: 87561
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.5 18.7

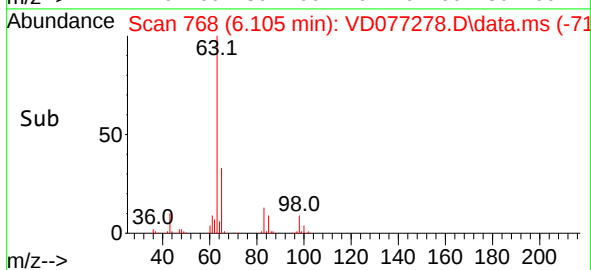
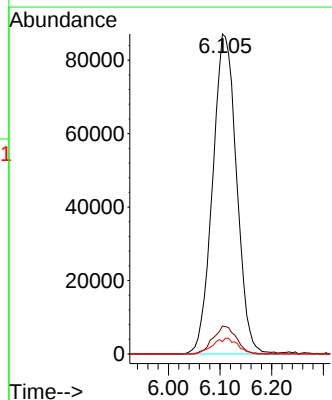
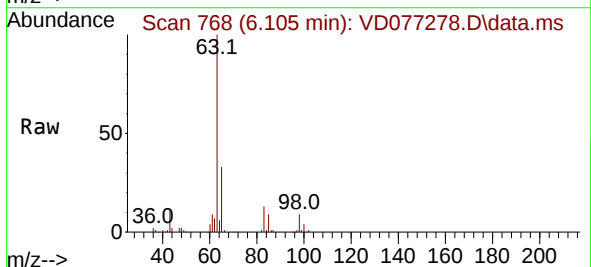
Manual Integrations
 APPROVED

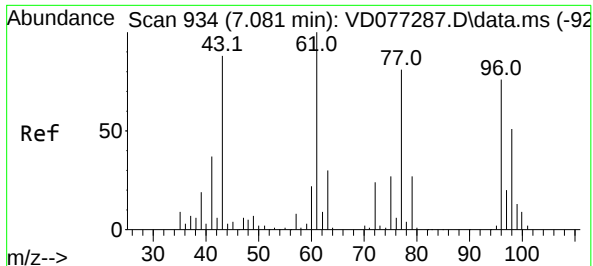
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#24
 1,1-Dichloroethane
 Concen: 48.802 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD077278.D
 Acq: 05 Oct 2023 16:31

Tgt Ion: 63 Resp: 280452
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 254.929 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

Tgt Ion: 43 Resp: 20702

Ion Ratio Lower Upper

43 100

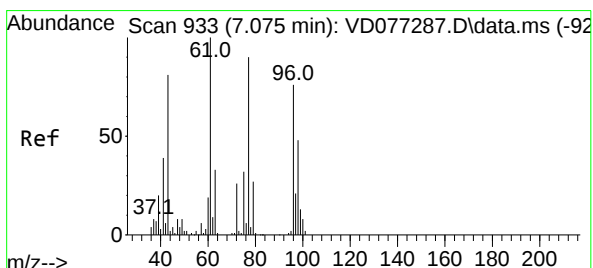
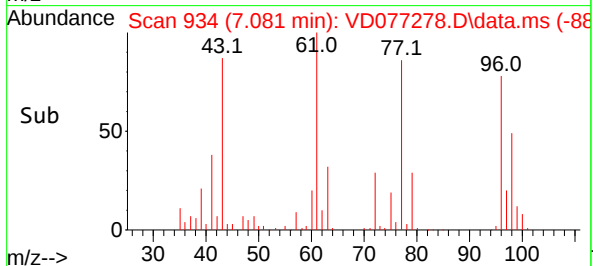
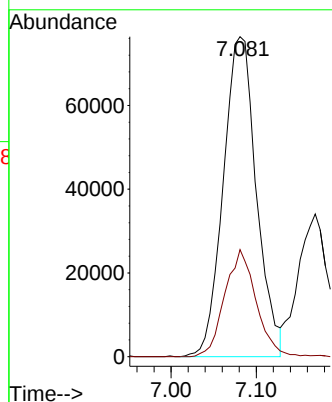
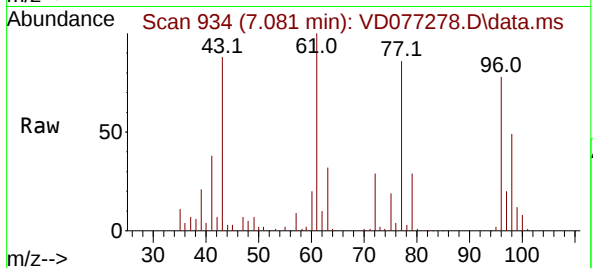
72 33.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#26

2,2-Dichloropropane

Concen: 47.607 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077278.D

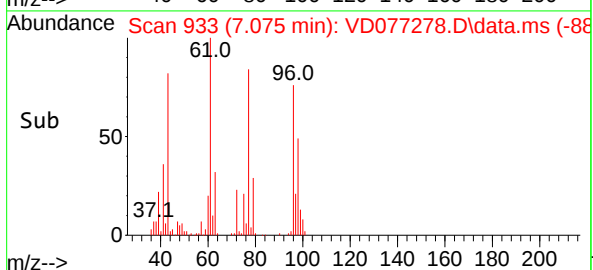
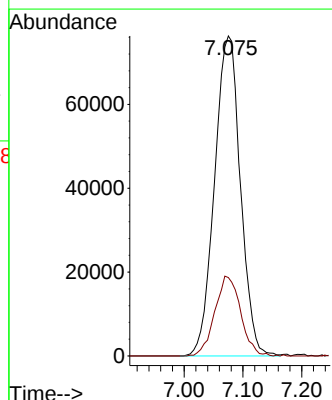
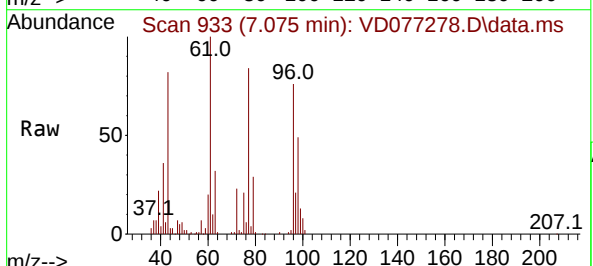
Acq: 05 Oct 2023 16:31

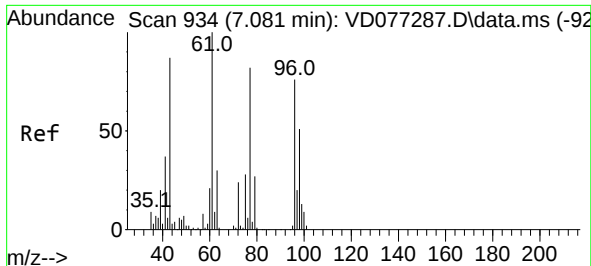
Tgt Ion: 77 Resp: 233482

Ion Ratio Lower Upper

77 100

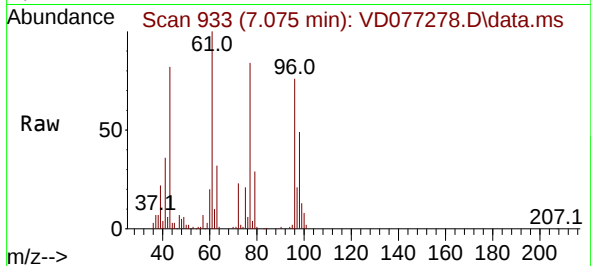
97 24.8 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 50.743 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD077278.D
 Acq: 05 Oct 2023 16:31

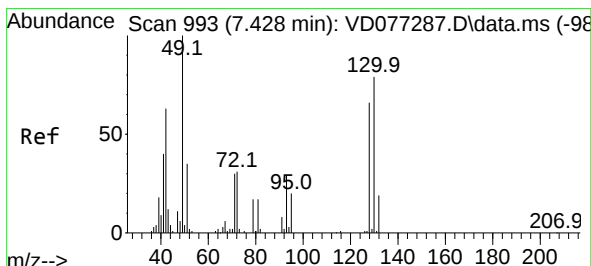
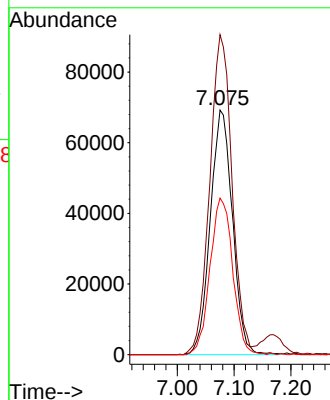
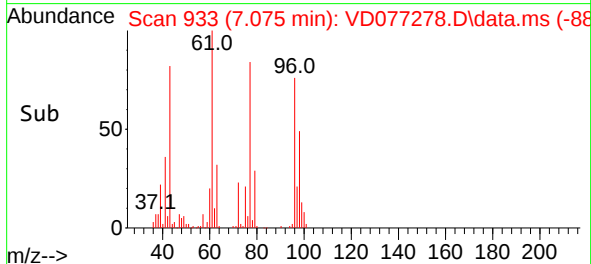
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC050



Tgt Ion: 96 Resp: 188019
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 239.2
 98 65.2 0.0 128.6

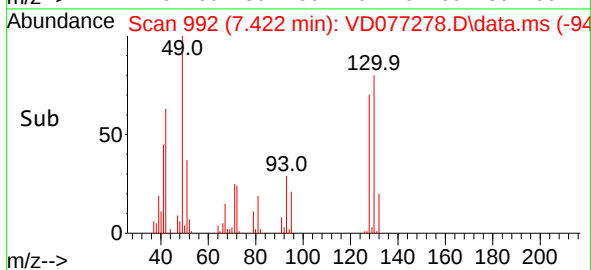
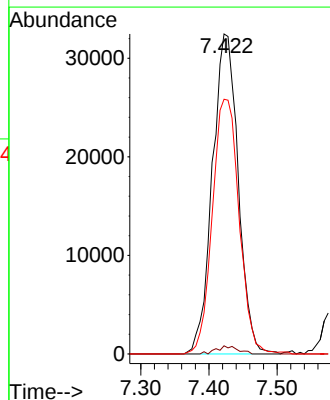
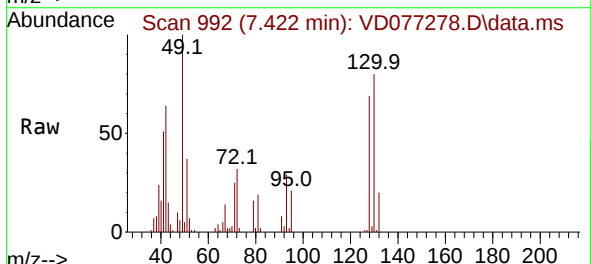
Manual Integrations
 APPROVED

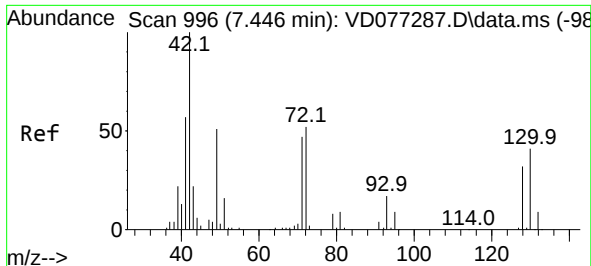
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#28
 Bromochloromethane
 Concen: 50.894 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077278.D
 Acq: 05 Oct 2023 16:31

Tgt Ion: 49 Resp: 85493
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 6.0
 130 82.6 83.2 124.8#





#29

Tetrahydrofuran

Concen: 260.098 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

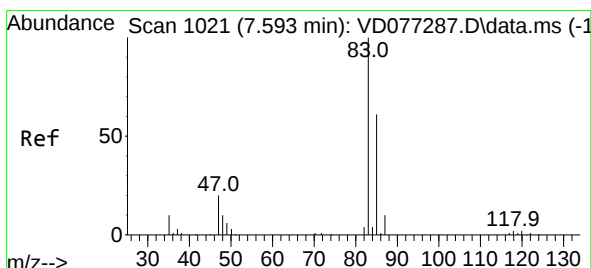
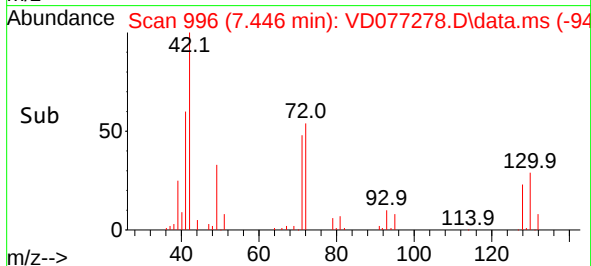
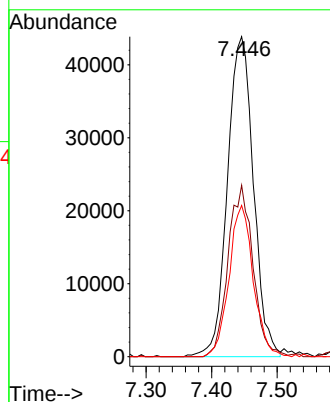
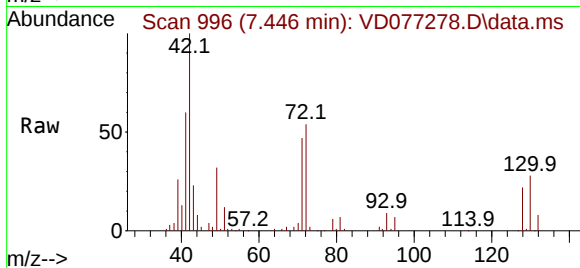
Tgt Ion: 42 Resp: 12092

Ion	Ratio	Lower	Upper
42	100		
72	51.2	46.5	69.7
71	44.2	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.330 ug/l

RT: 7.593 min Scan# 1021

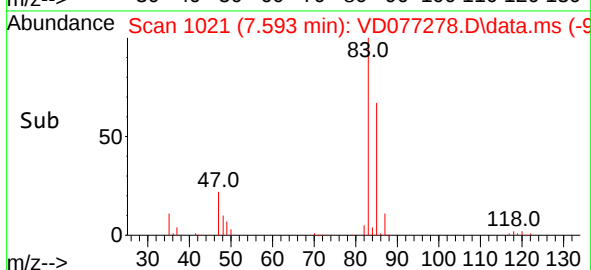
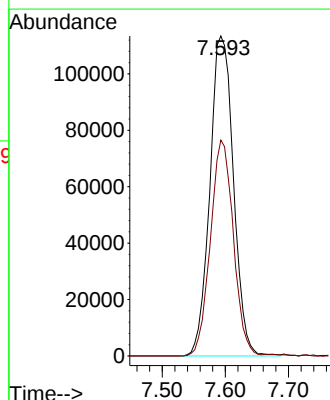
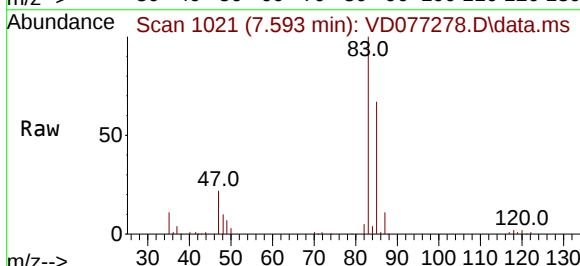
Delta R.T. 0.000 min

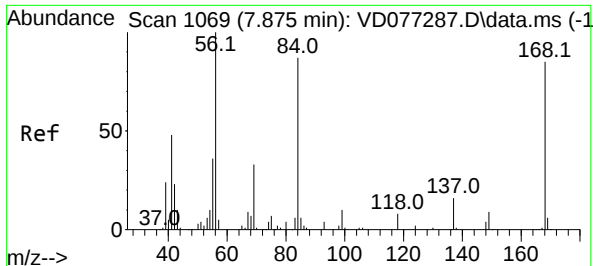
Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Tgt Ion: 83 Resp: 294672

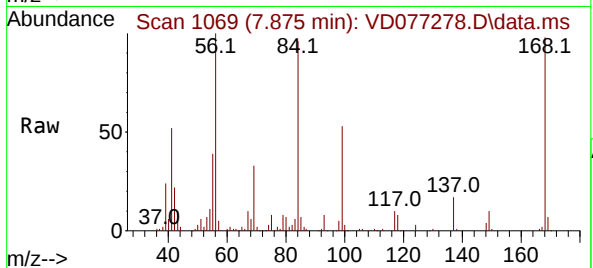
Ion	Ratio	Lower	Upper
83	100		
85	67.5	53.4	80.2





#31
Cyclohexane
Concen: 48.070 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

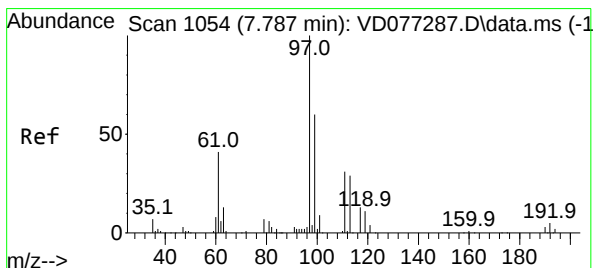
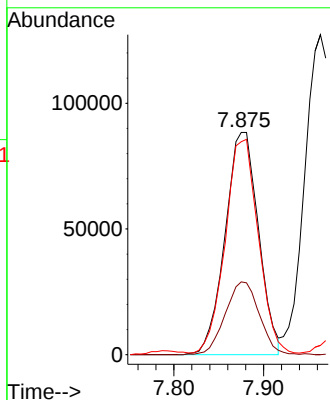
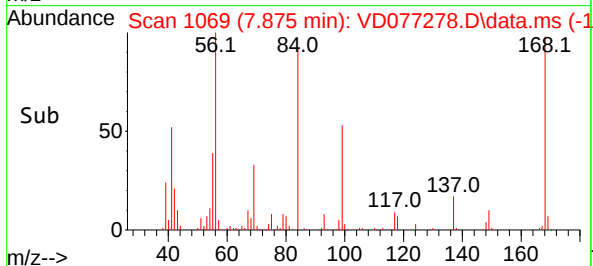
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



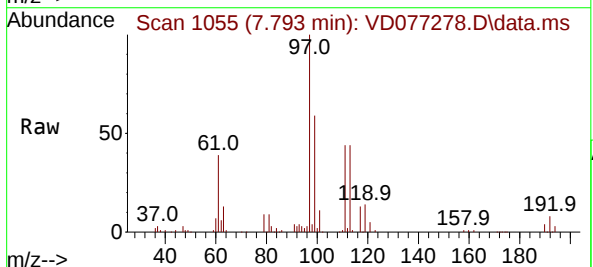
Tgt Ion: 56 Resp: 228754
Ion Ratio Lower Upper
56 100
69 32.8 28.6 43.0
84 94.7 84.8 127.2

Manual Integrations
APPROVED

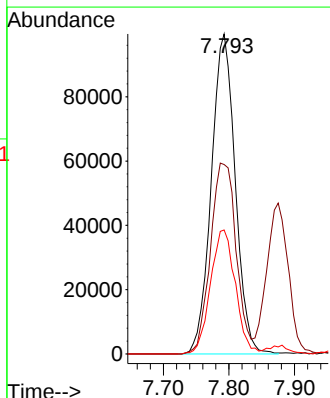
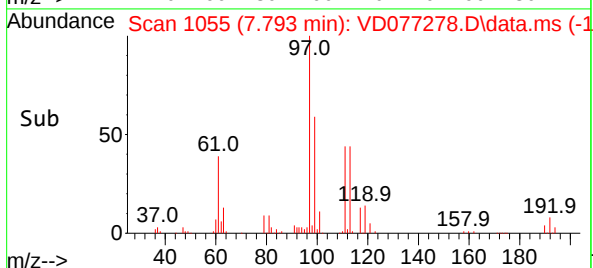
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

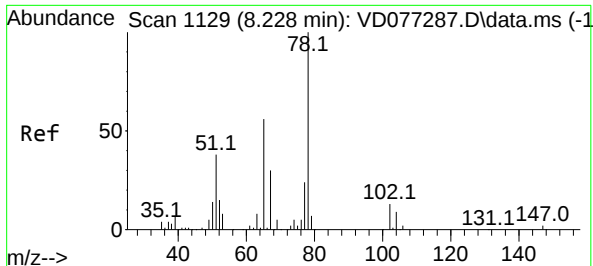


#32
1,1,1-Trichloroethane
Concen: 49.362 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



Tgt Ion: 97 Resp: 252038
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.254 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

Tgt Ion: 65 Resp: 126992

Ion Ratio Lower Upper

65 100

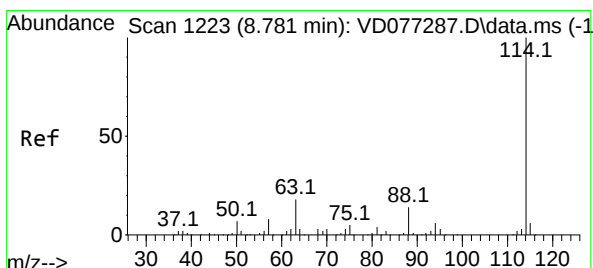
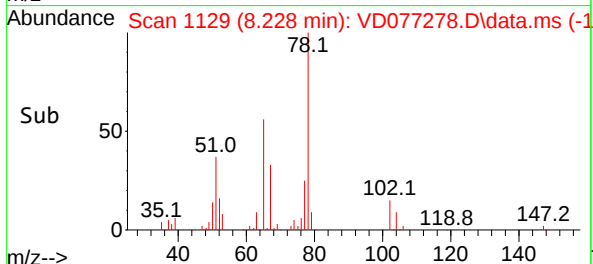
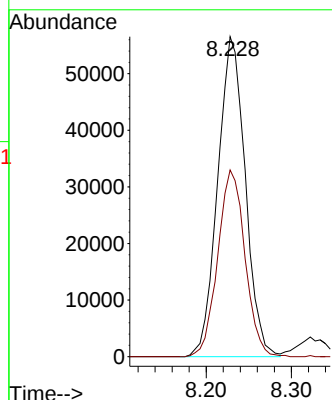
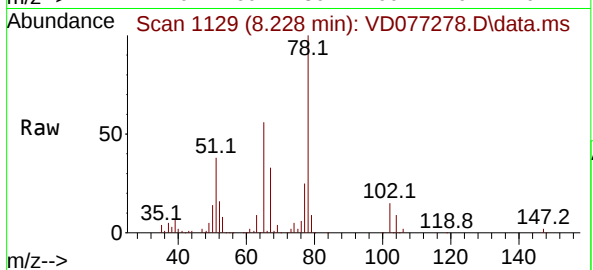
67 57.6 0.0 115.0

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: VD077278.D

Acq: 05 Oct 2023 16:31

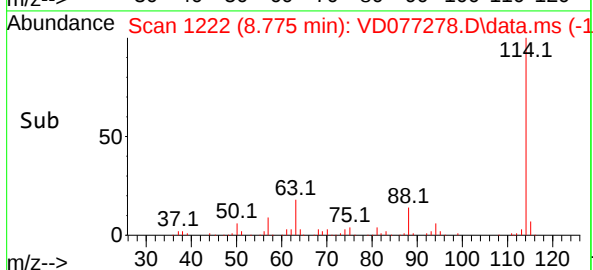
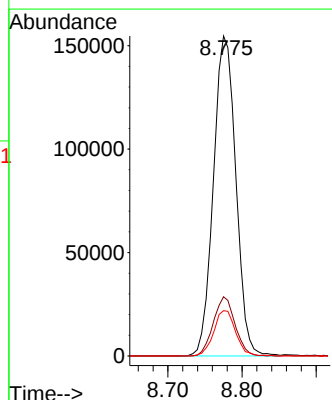
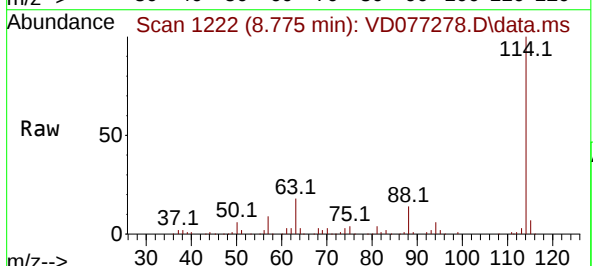
Tgt Ion:114 Resp: 325343

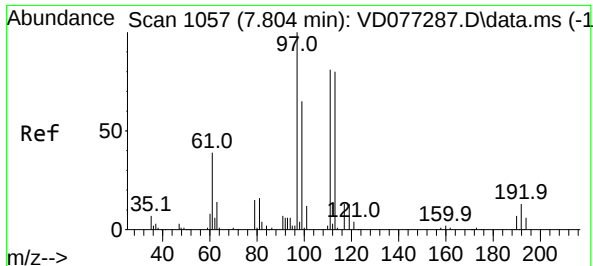
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

88 14.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.767 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

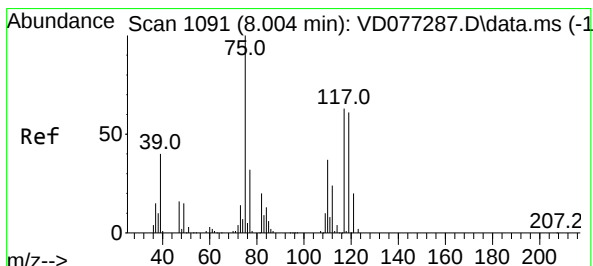
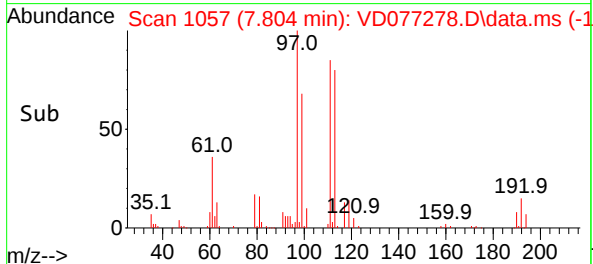
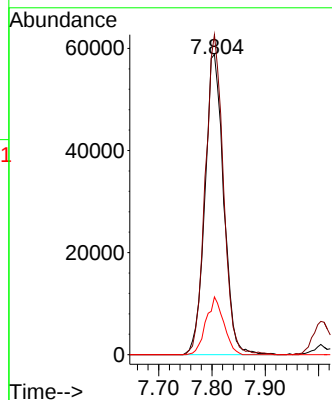
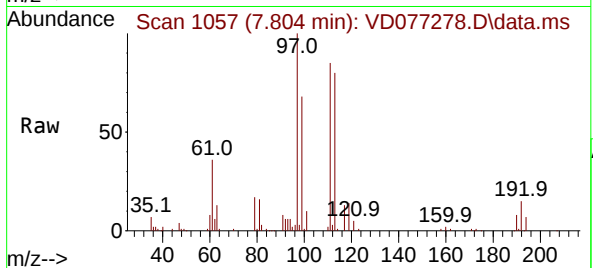
VSTDICC050

Tgt Ion:	113	Resp:	14354
Ion Ratio	Lower	Upper	
113	100		
111	102.5	84.7	127.1
192	18.2	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: 49.123 ug/l

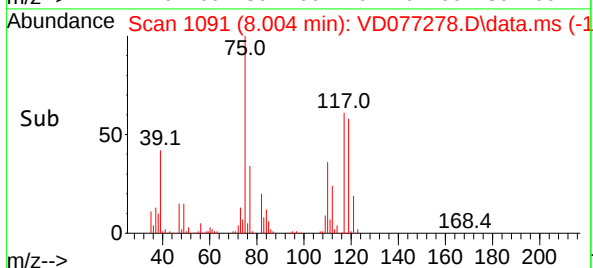
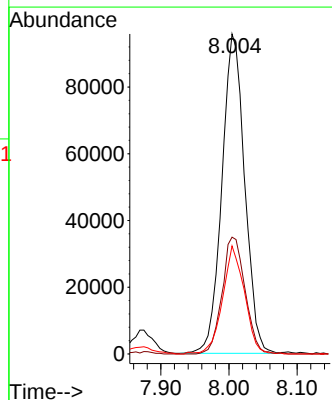
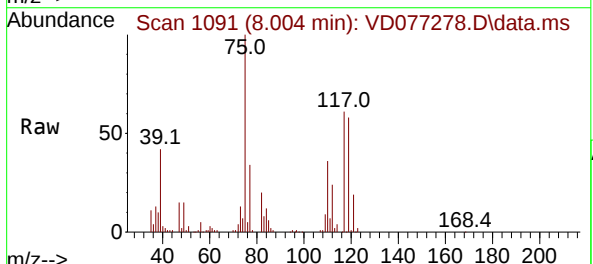
RT: 8.004 min Scan# 1091

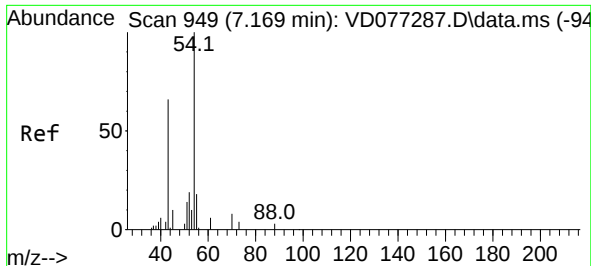
Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Tgt Ion:	75	Resp:	222762
Ion Ratio	Lower	Upper	
75	100		
110	36.9	19.9	59.6
77	32.6	24.7	37.1





#37

Ethyl Acetate

Concen: 48.883 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

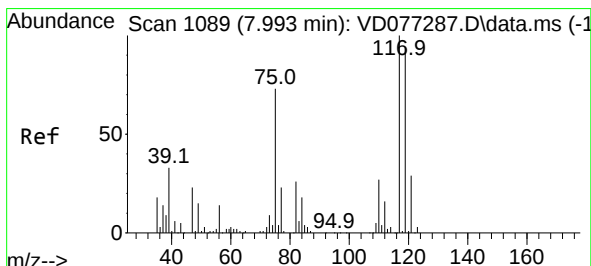
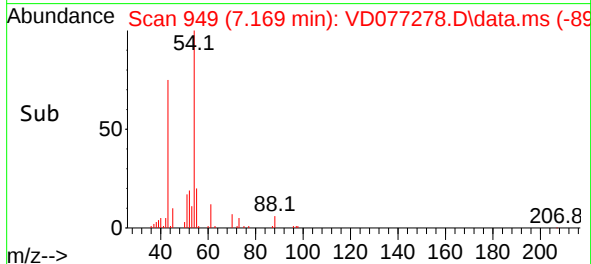
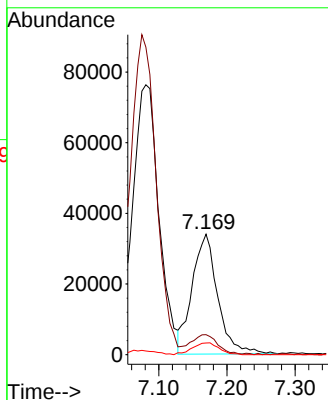
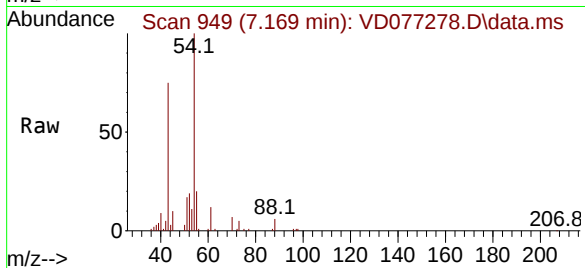
VSTDIC050

Tgt Ion:	43	Resp:	88258
Ion	Ratio	Lower	Upper
43	100		
61	16.5	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: 49.648 ug/l

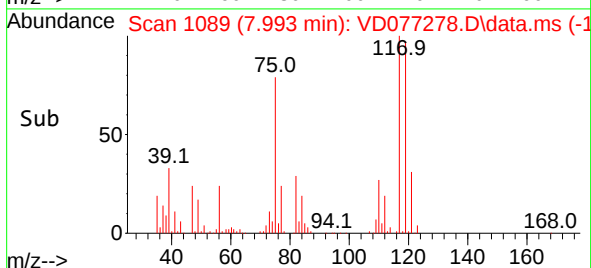
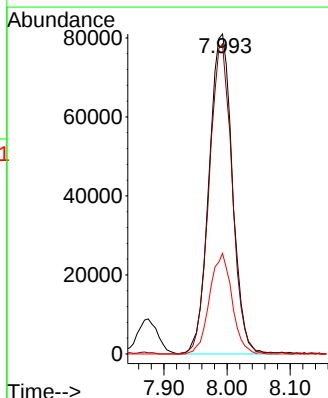
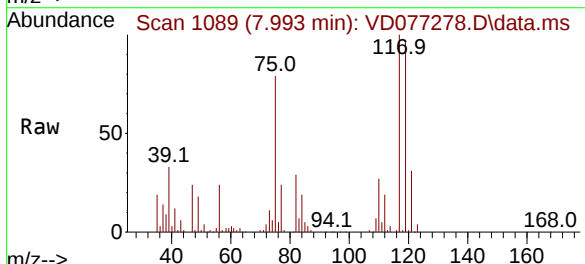
RT: 7.993 min Scan# 1089

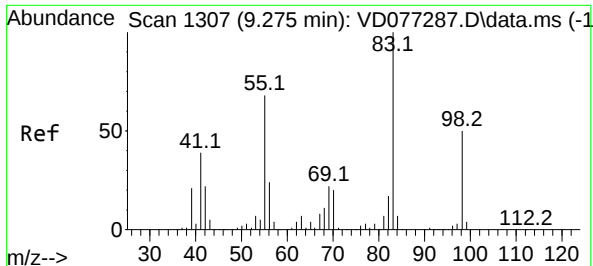
Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Tgt Ion:	117	Resp:	208356
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.0	117.0
121	31.5	24.2	36.2





#39

Methylcyclohexane

Concen: 51.377 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

Tgt Ion: 83 Resp: 266744

Ion Ratio Lower Upper

83 100

55 64.9 49.4 74.0

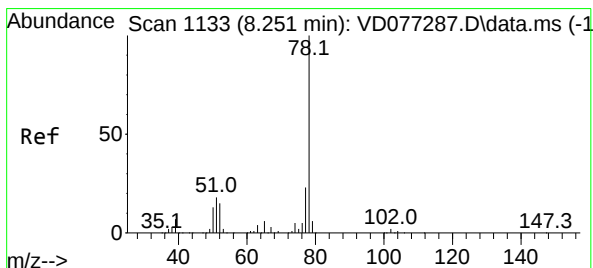
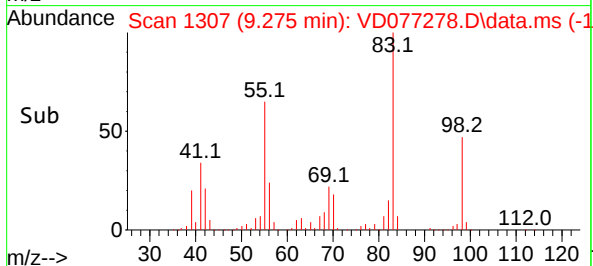
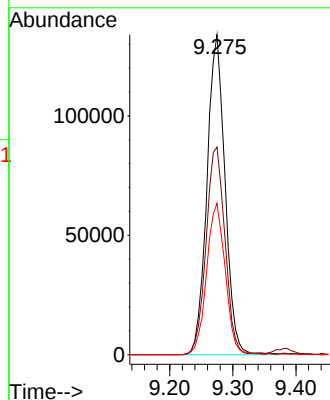
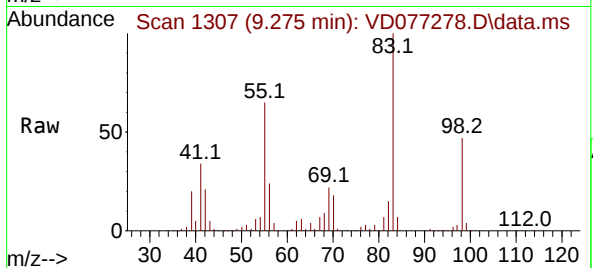
98 47.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#40

Benzene

Concen: 50.691 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077278.D

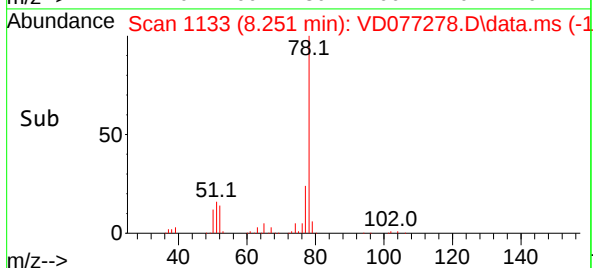
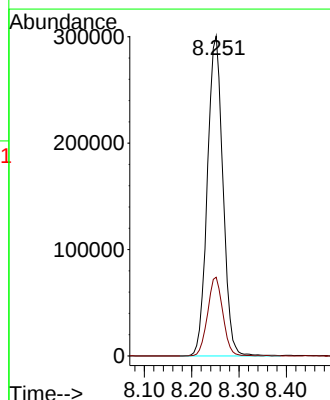
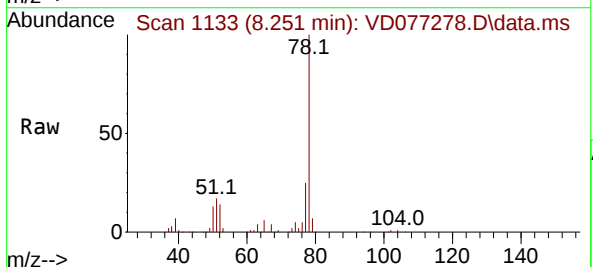
Acq: 05 Oct 2023 16:31

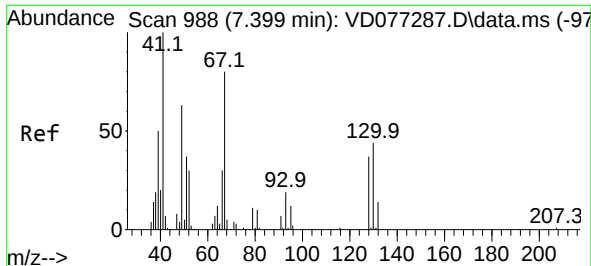
Tgt Ion: 78 Resp: 684790

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0





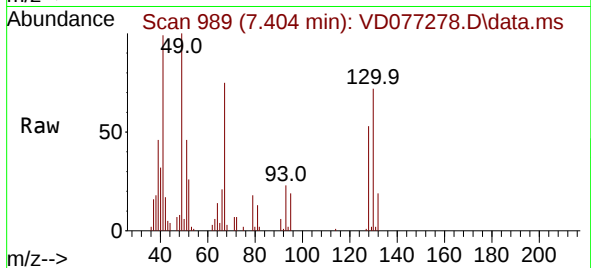
#41
Methacrylonitrile
Concen: 45.395 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

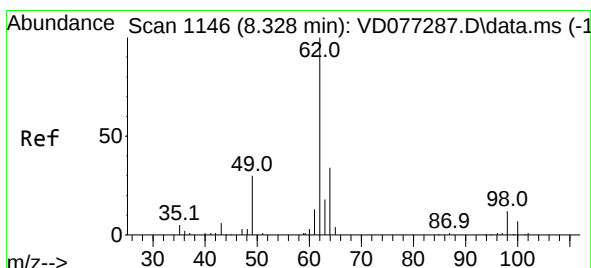
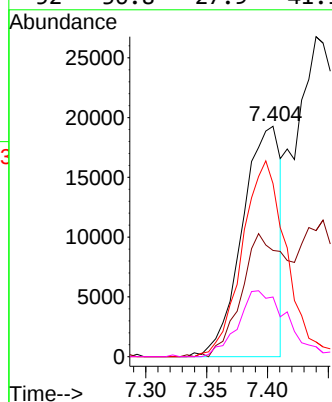
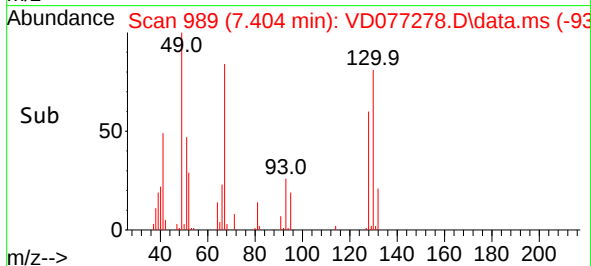


Tgt Ion: 41 Resp: 4201
Ion Ratio Lower Upper
41 100
39 65.4 34.0 51.0
67 98.7 77.0 115.4
52 36.8 27.9 41.9

Manual Integrations

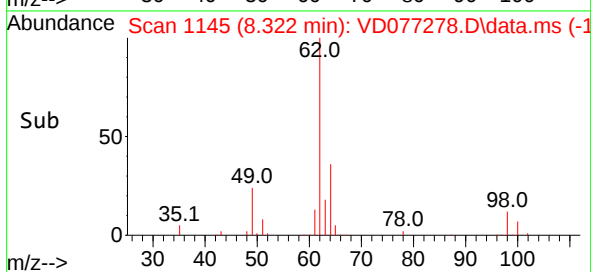
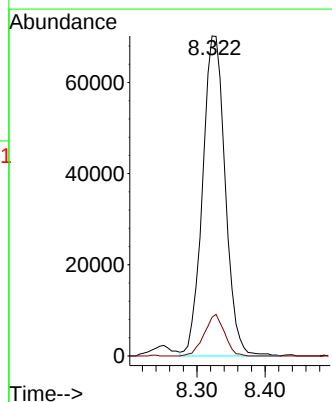
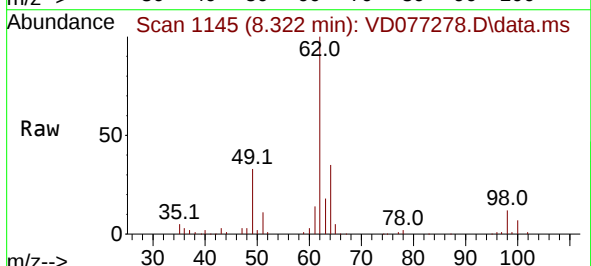
APPROVED

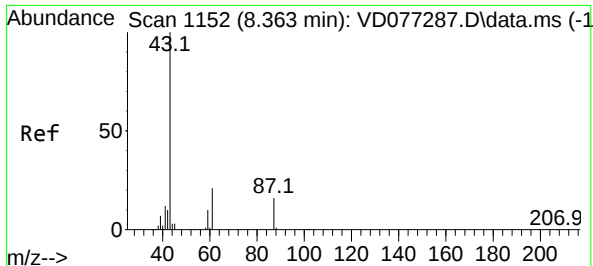
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#42
1,2-Dichloroethane
Concen: 50.691 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

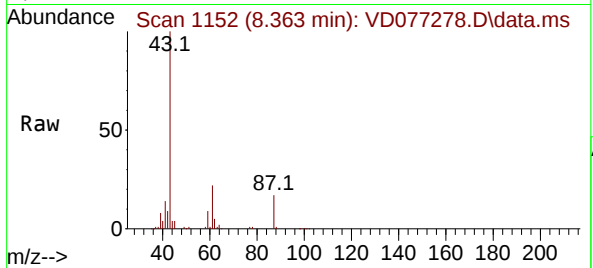
Tgt Ion: 62 Resp: 162331
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 50.721 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

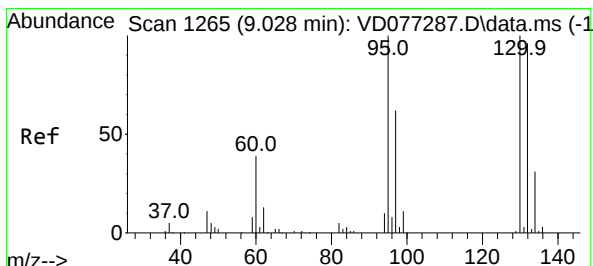
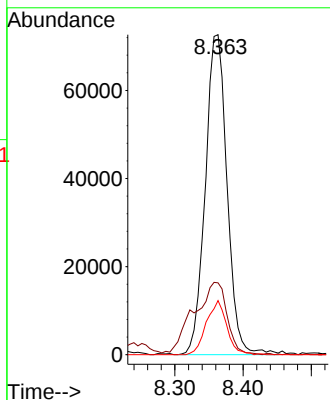
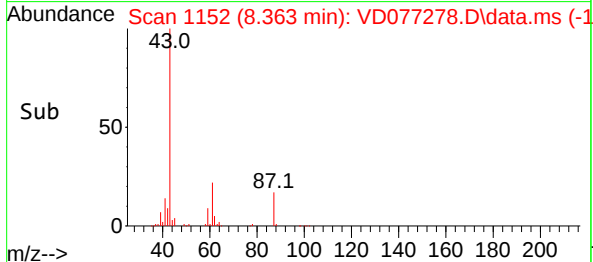
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



Tgt Ion: 43 Resp: 16154
Ion Ratio Lower Upper
43 100
61 34.5 31.4 47.0
87 15.9 14.9 22.3

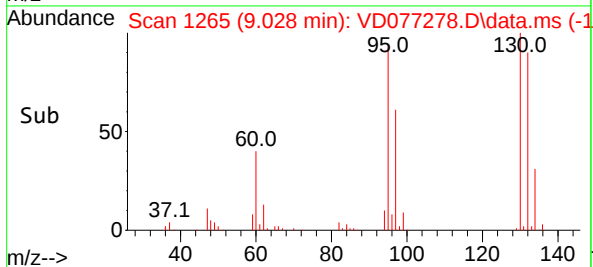
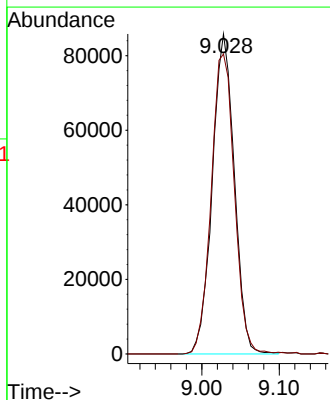
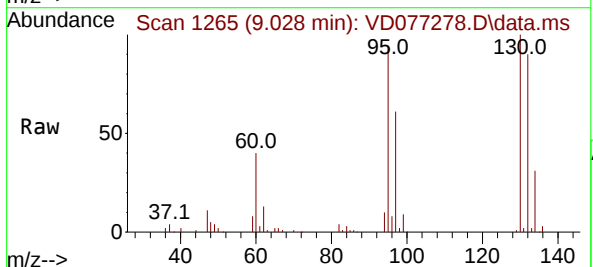
Manual Integrations
APPROVED

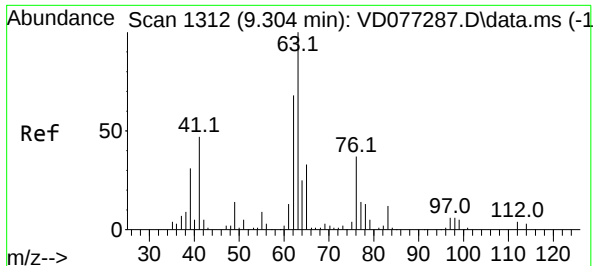
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#44
Trichloroethene
Concen: 49.152 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:130 Resp: 169961
Ion Ratio Lower Upper
130 100
95 93.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.073 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

Tgt Ion: 63 Resp: 16974

Ion Ratio Lower Upper

63 100

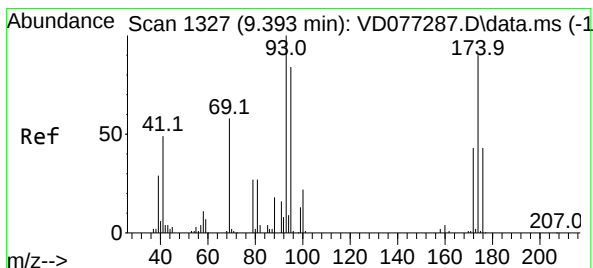
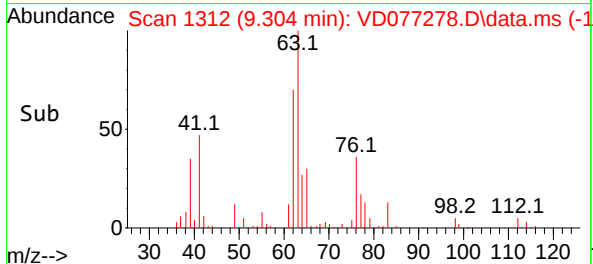
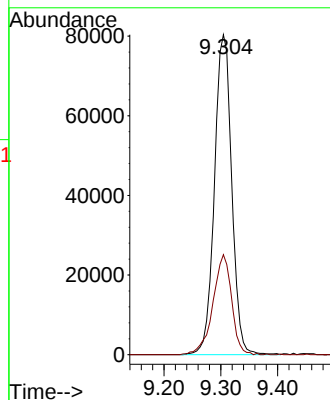
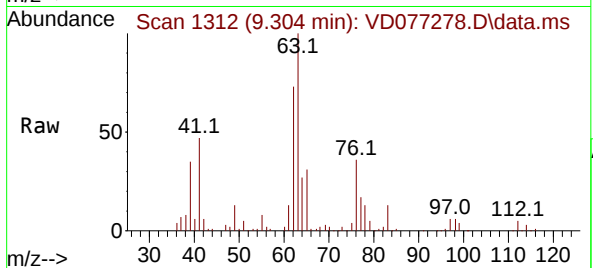
65 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 49.663 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

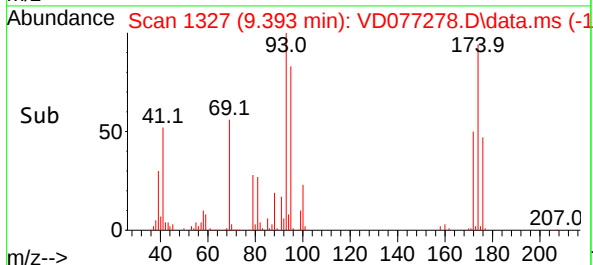
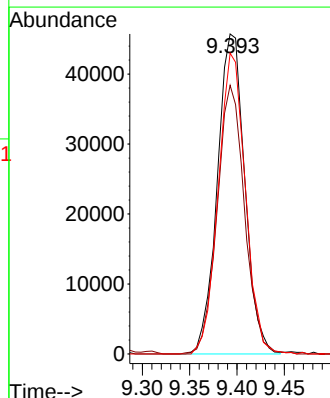
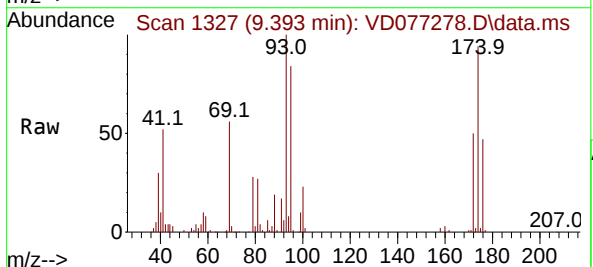
Tgt Ion: 93 Resp: 92052

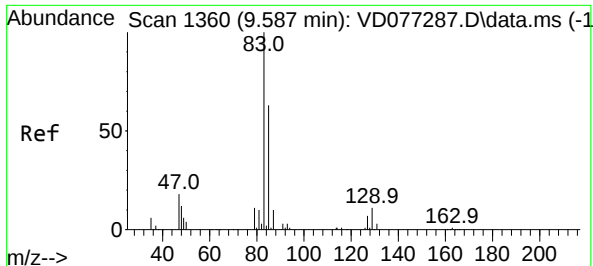
Ion Ratio Lower Upper

93 100

95 83.9 67.7 101.5

174 92.8 85.4 128.2





#47

Bromodichloromethane

Concen: 50.287 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

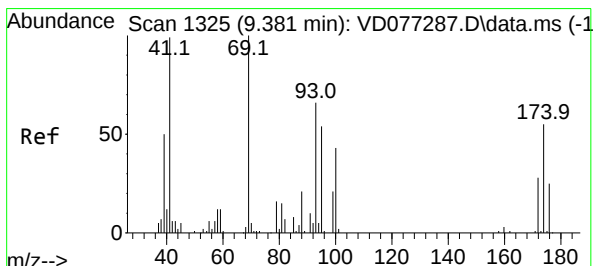
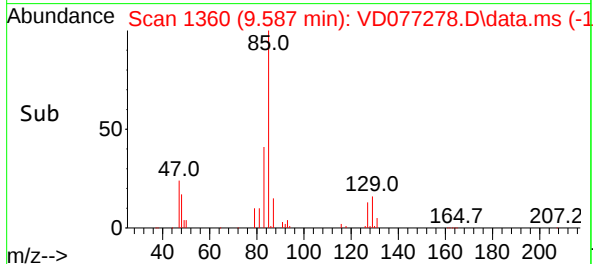
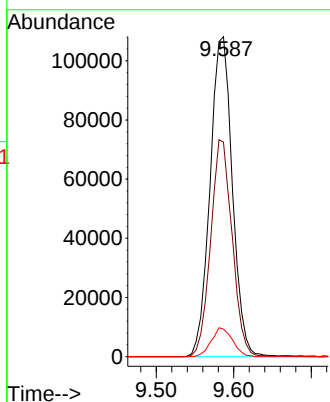
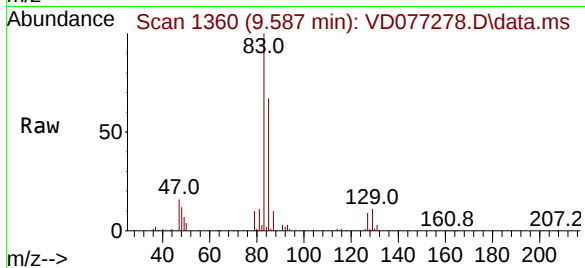
VSTDIC050

Tgt Ion:	83	Resp:	21605
Ion Ratio	Lower	Upper	
83	100		
85	67.1	50.2	75.4
127	8.6	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: 51.293 ug/l

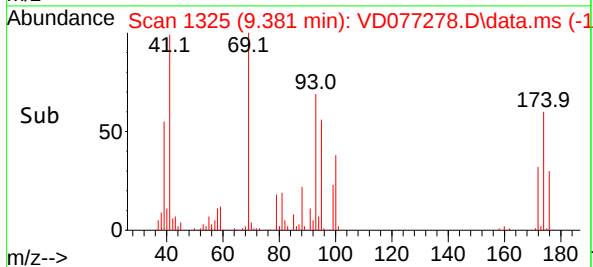
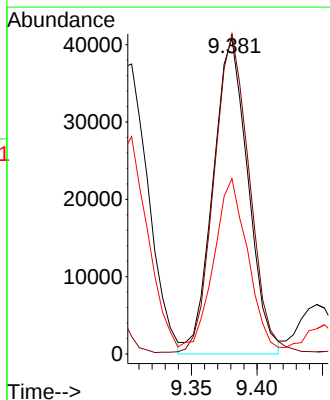
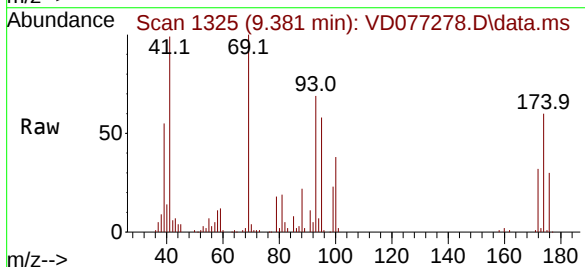
RT: 9.381 min Scan# 1325

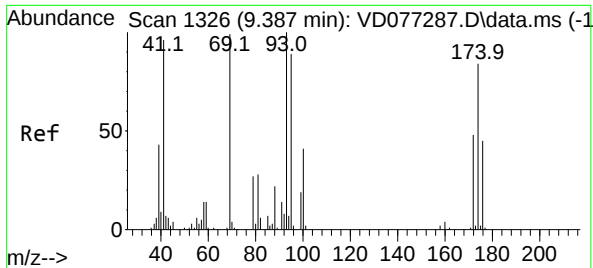
Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

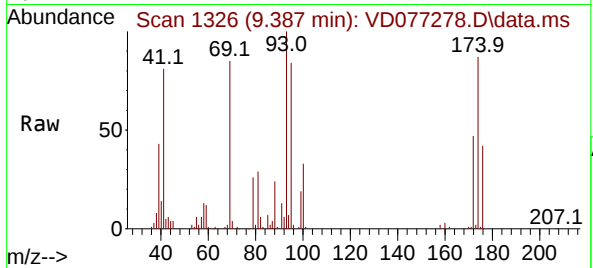
Tgt Ion:	41	Resp:	75679
Ion Ratio	Lower	Upper	
41	100		
69	101.2	102.2	153.2#
39	51.7	41.4	62.2





#49
1,4-Dioxane
Concen: 1085.999 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

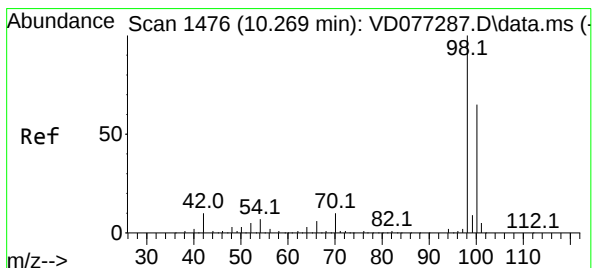
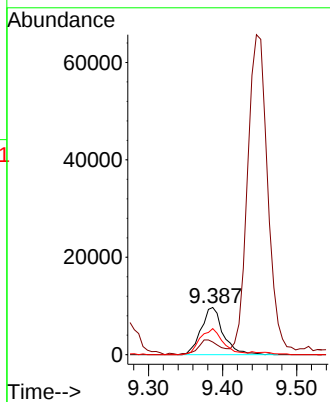
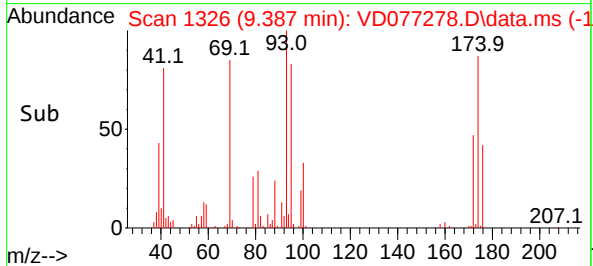
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



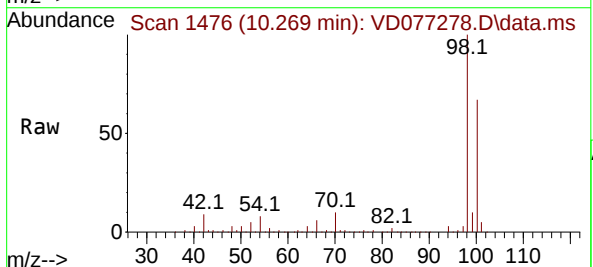
Tgt Ion: 88 Resp: 20039
Ion Ratio Lower Upper
88 100
43 31.9 19.0 28.6
58 57.4 43.5 65.3

Manual Integrations
APPROVED

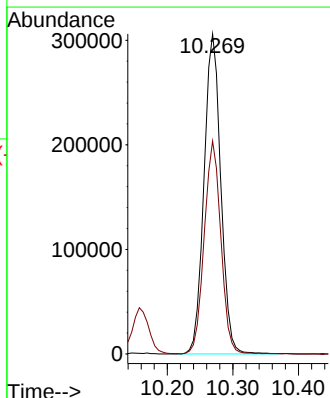
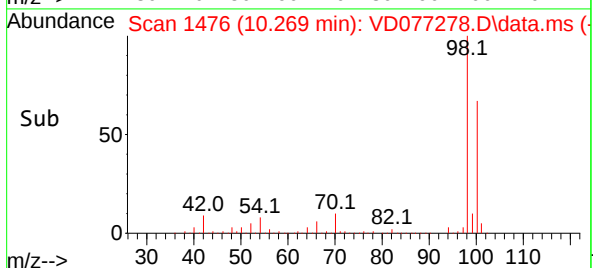
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

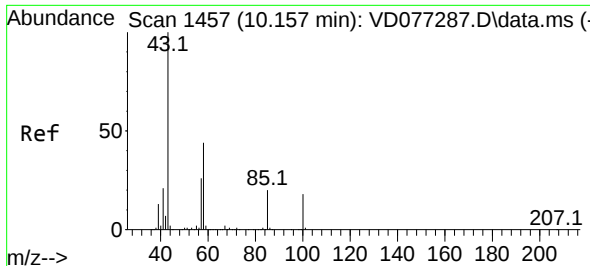


#50
Toluene-d8
Concen: 56.449 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



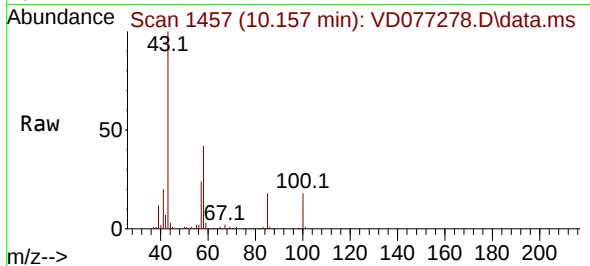
Tgt Ion: 98 Resp: 545525
Ion Ratio Lower Upper
98 100
100 65.8 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 263.254 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

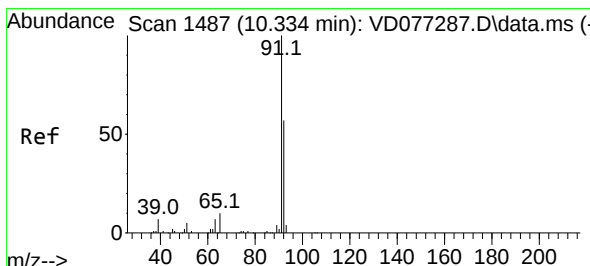
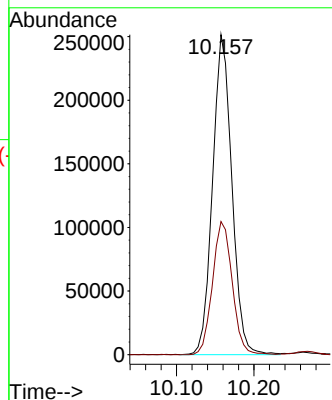
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050



Tgt Ion: 43 Resp: 435090
Ion Ratio Lower Upper
43 100
58 42.6 38.9 58.3

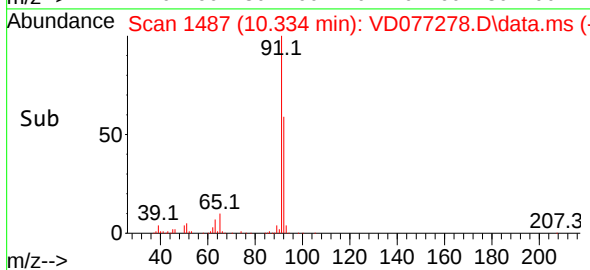
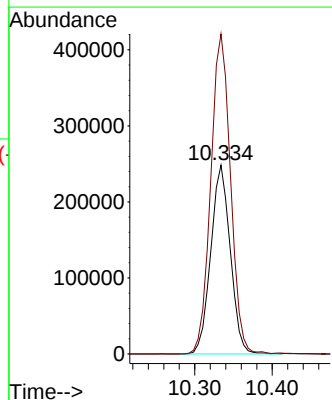
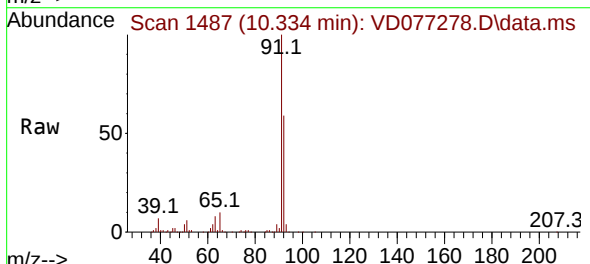
Manual Integrations
APPROVED

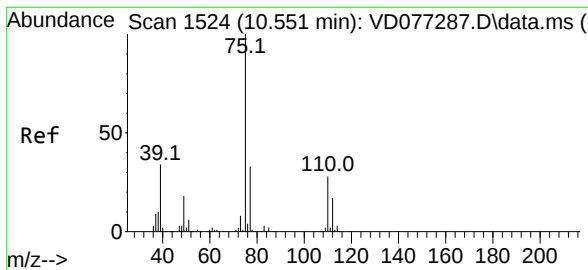
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#52
Toluene
Concen: 52.321 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

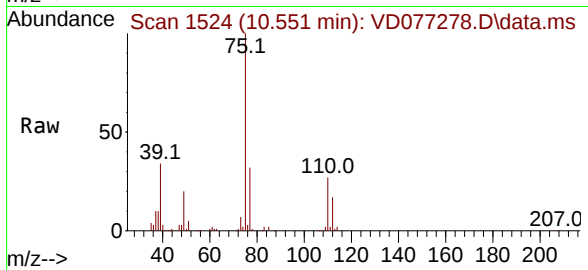
Tgt Ion: 92 Resp: 433342
Ion Ratio Lower Upper
92 100
91 172.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.804 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

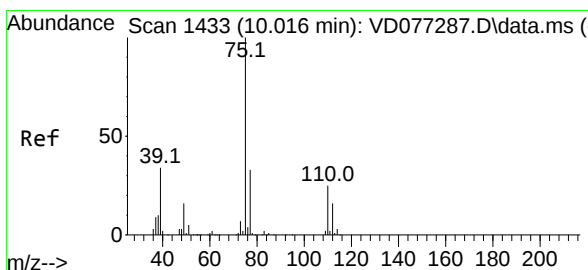
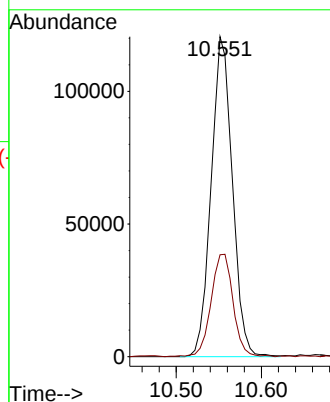
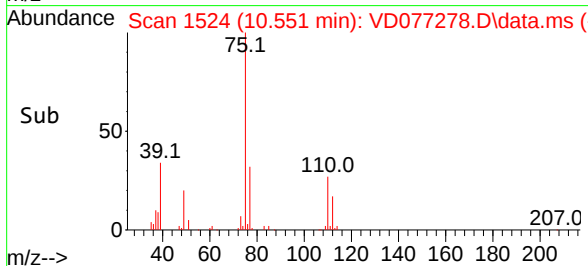
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



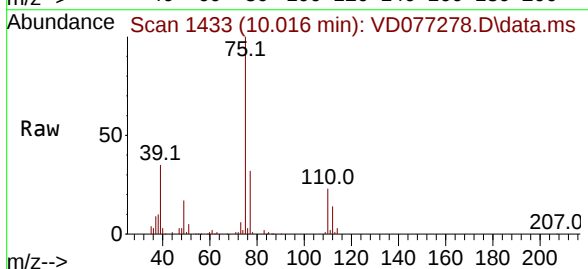
Tgt Ion: 75 Resp: 20876
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

Manual Integrations
APPROVED

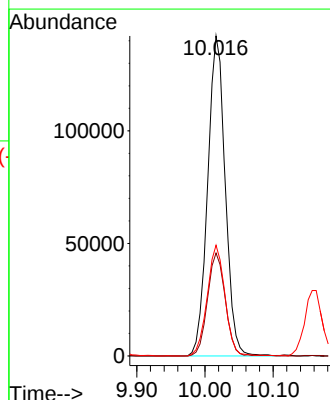
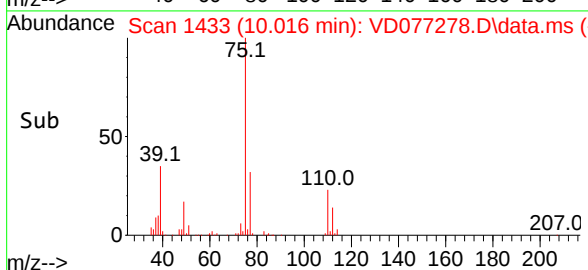
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

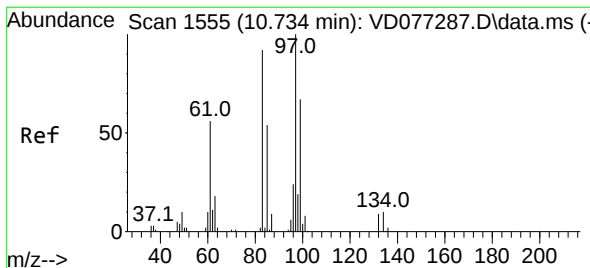


#54
cis-1,3-Dichloropropene
Concen: 51.685 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



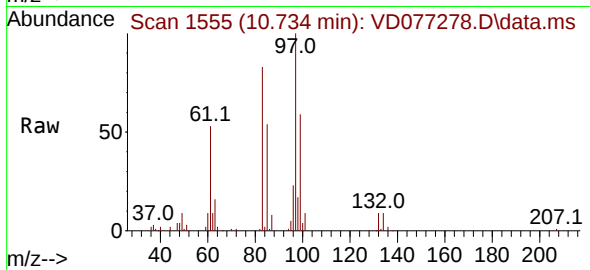
Tgt Ion: 75 Resp: 254930
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 34.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.041 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

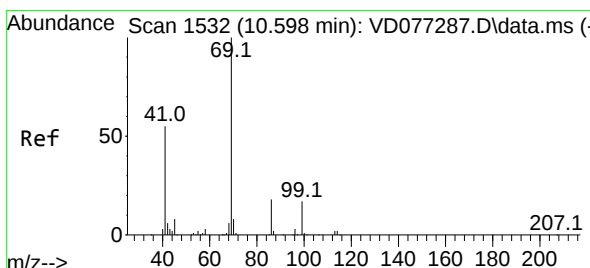
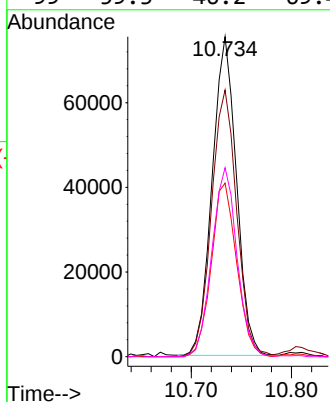
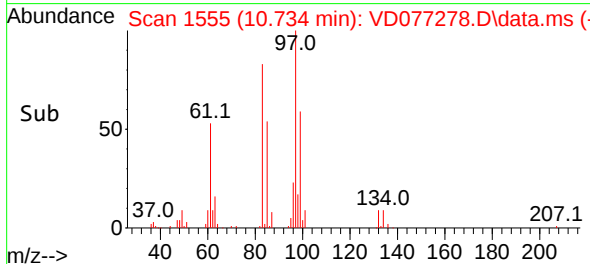
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



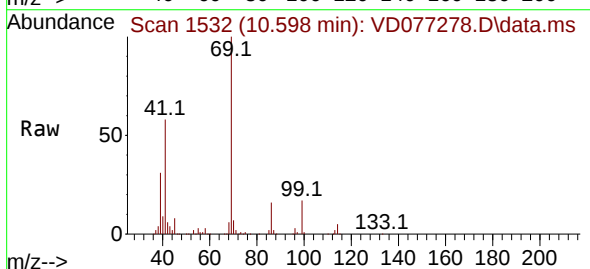
Tgt Ion:	97	Resp:	126524
Ion Ratio	100	Lower	Upper
97	100		
83	83.7	65.8	98.6
85	54.5	45.7	68.5
99	59.3	46.2	69.4

Manual Integrations
APPROVED

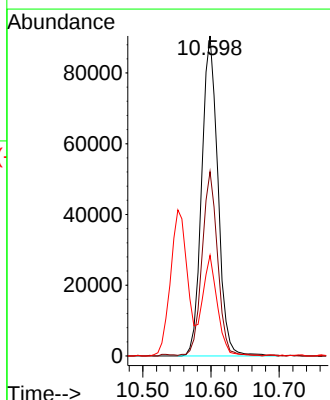
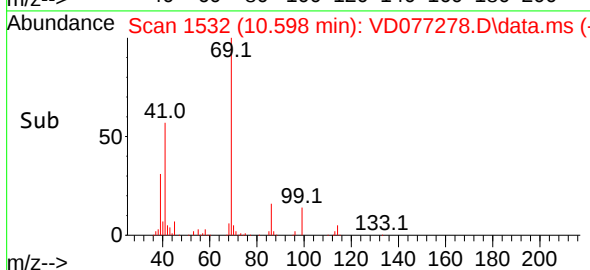
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

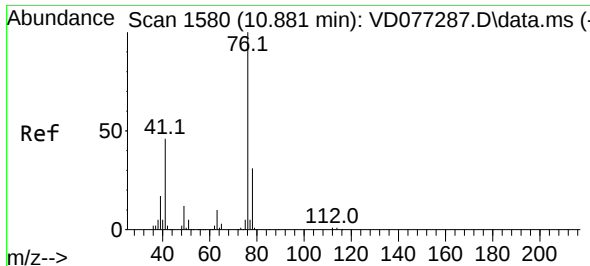


#56
Ethyl methacrylate
Concen: 54.071 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



Tgt Ion:	69	Resp:	149086
Ion Ratio	100	Lower	Upper
69	100		
41	54.8	39.1	58.7
39	29.4	20.0	30.0





#57

1,3-Dichloropropane

Concen: 50.546 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

Tgt Ion: 76 Resp: 208900

Ion Ratio Lower Upper

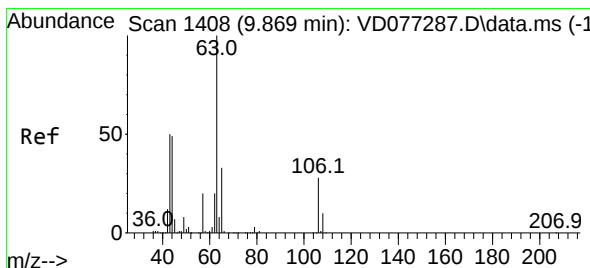
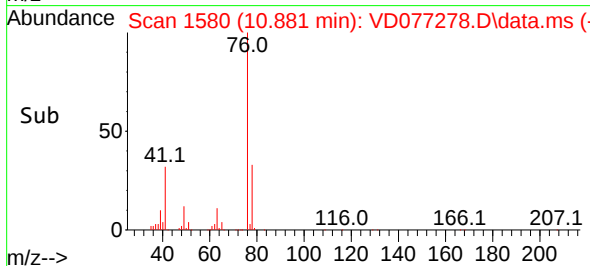
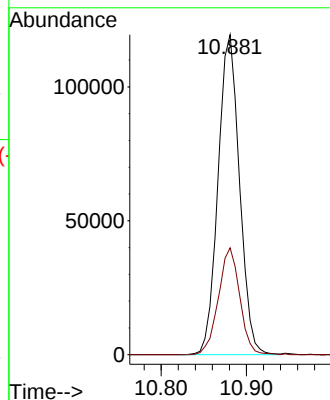
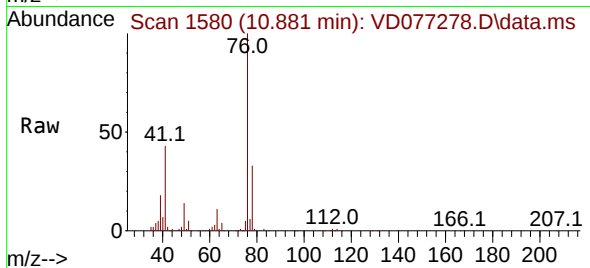
76 100

78 33.2 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: 251.813 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077278.D

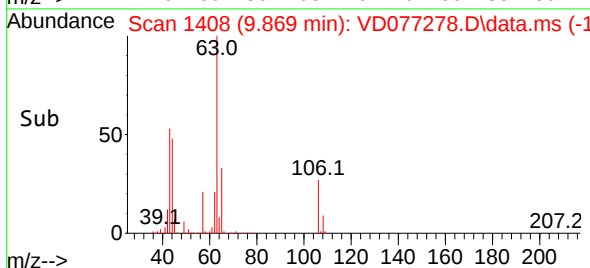
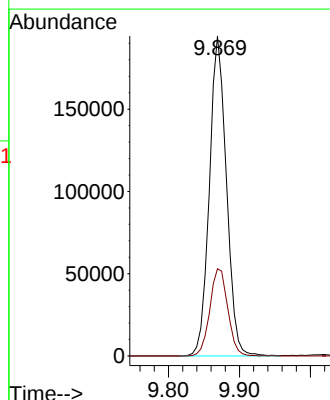
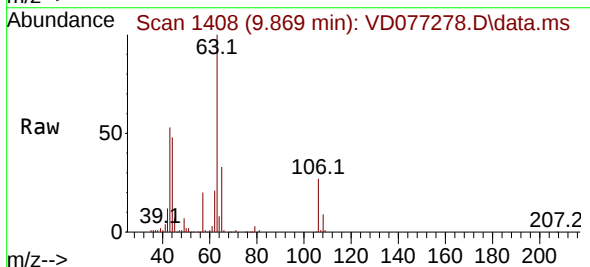
Acq: 05 Oct 2023 16:31

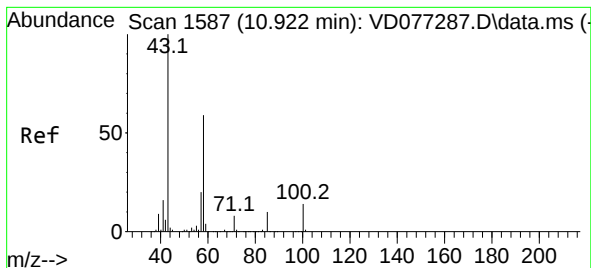
Tgt Ion: 63 Resp: 324343

Ion Ratio Lower Upper

63 100

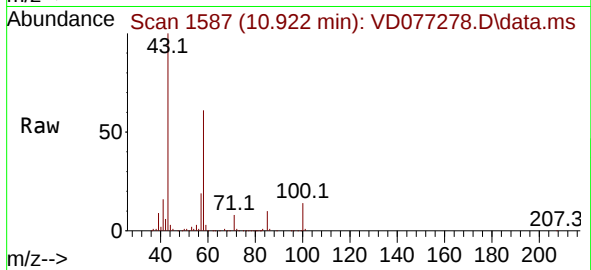
106 28.6 25.3 37.9





#59
2-Hexanone
Concen: 266.449 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

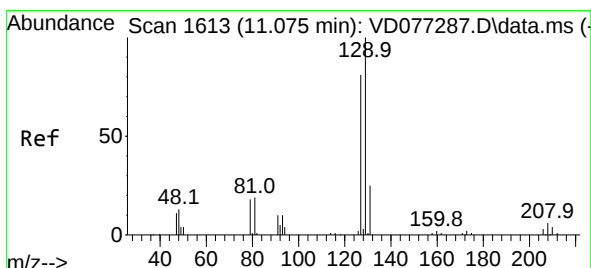
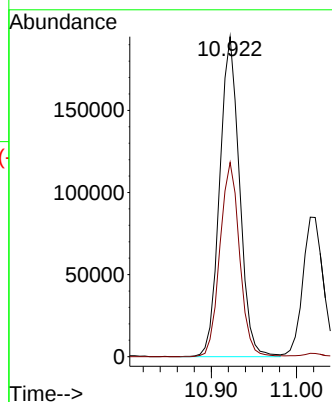
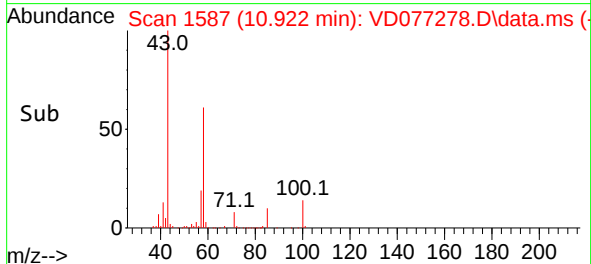
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050



Tgt Ion: 43 Resp: 315310
Ion Ratio Lower Upper
43 100
58 60.2 34.1 102.2

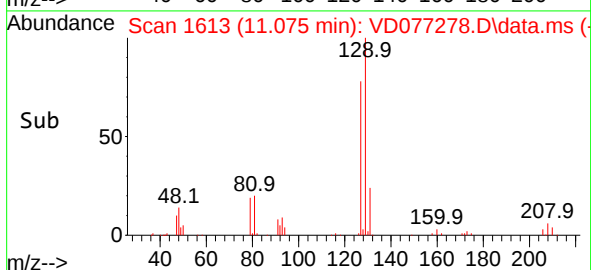
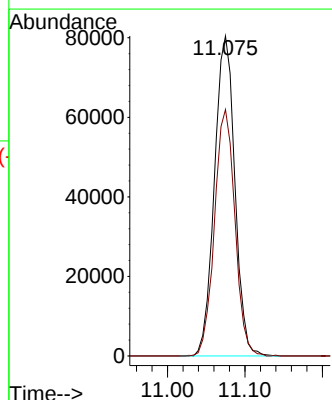
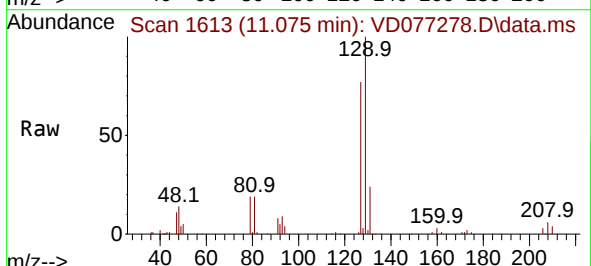
Manual Integrations
APPROVED

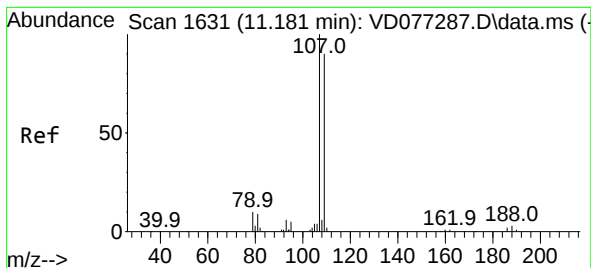
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#60
Dibromochloromethane
Concen: 50.890 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

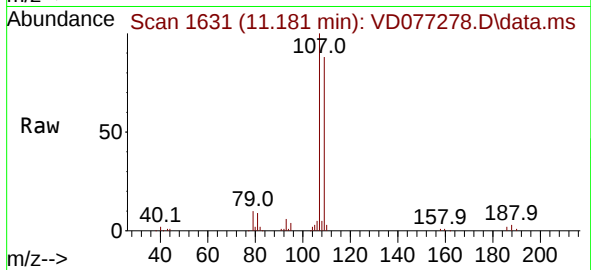
Tgt Ion:129 Resp: 147288
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.240 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

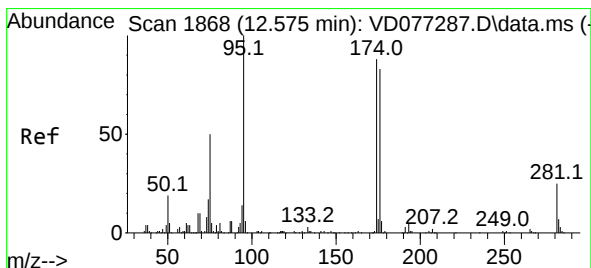
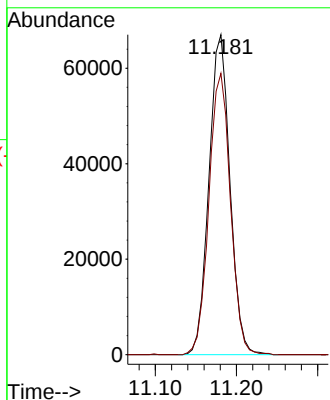
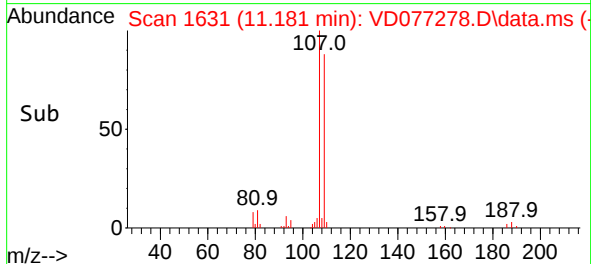
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



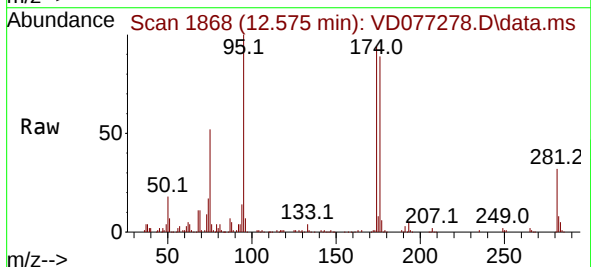
Tgt Ion:107 Resp: 120520
Ion Ratio Lower Upper
107 100
109 90.2 75.6 113.4

Manual Integrations
APPROVED

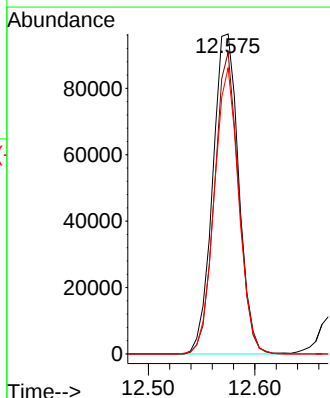
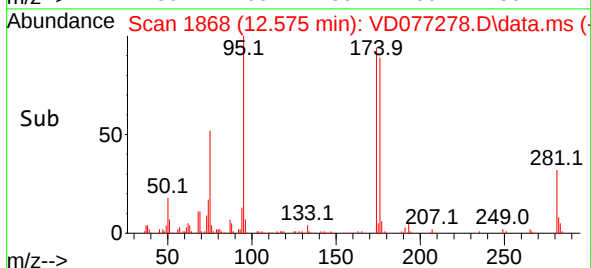
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

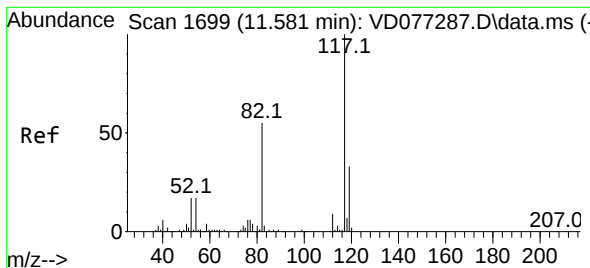


#62
4-Bromofluorobenzene
Concen: 54.301 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



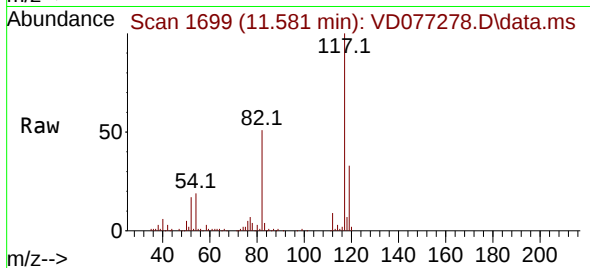
Tgt Ion: 95 Resp: 163232
Ion Ratio Lower Upper
95 100
174 87.1 0.0 201.8
176 84.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

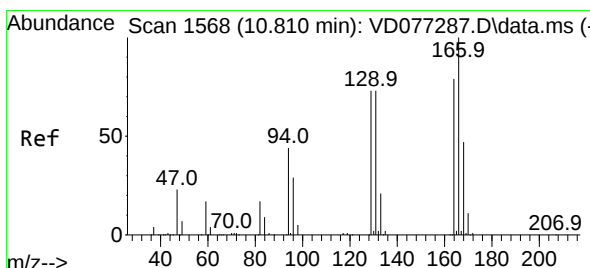
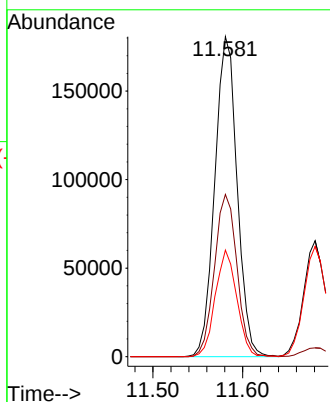
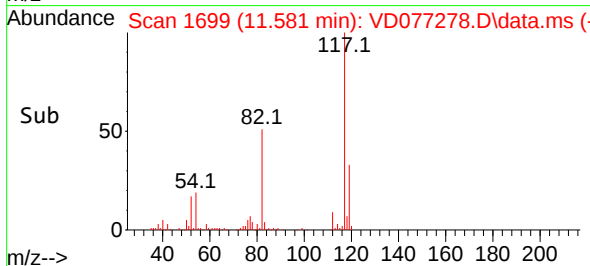
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



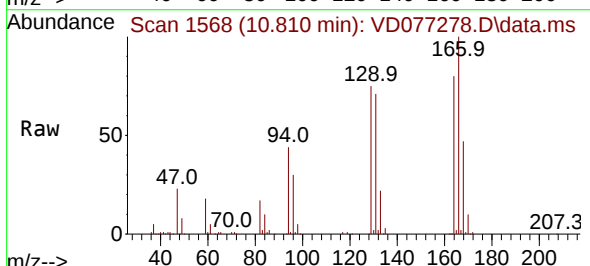
Tgt Ion:117 Resp: 312050
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 33.3 25.0 37.4

Manual Integrations
APPROVED

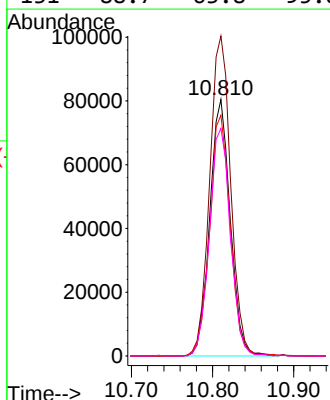
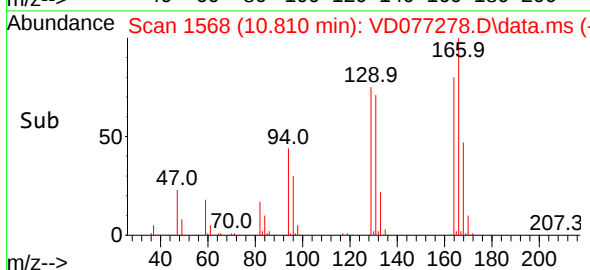
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

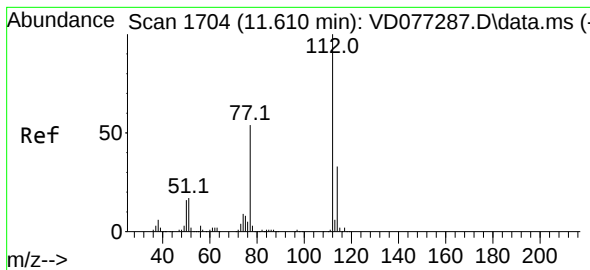


#64
Tetrachloroethene
Concen: 49.362 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



Tgt Ion:164 Resp: 141214
Ion Ratio Lower Upper
164 100
166 124.8 99.2 148.8
129 93.9 68.4 102.6
131 88.7 63.8 95.8





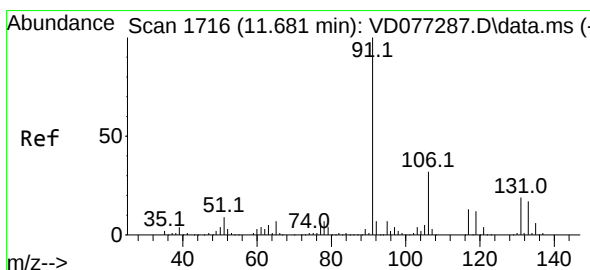
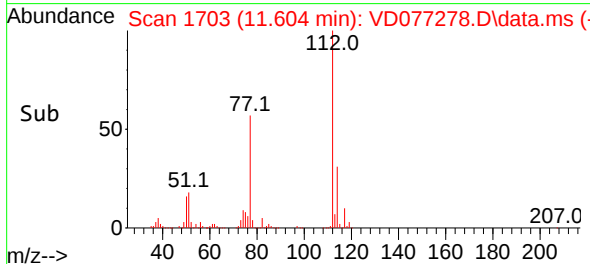
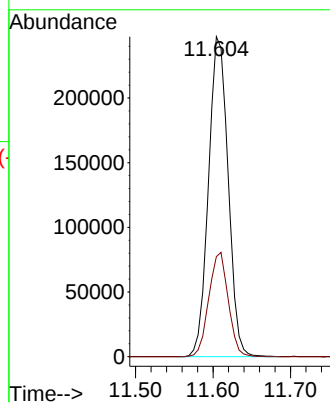
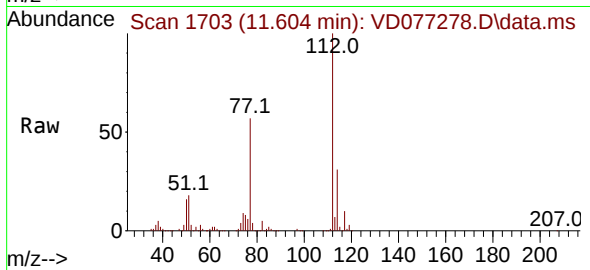
#65
Chlorobenzene
Concen: 49.507 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion:112 Resp: 43537
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

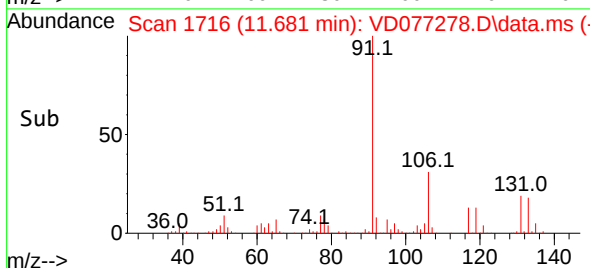
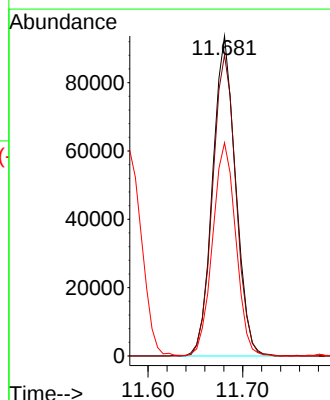
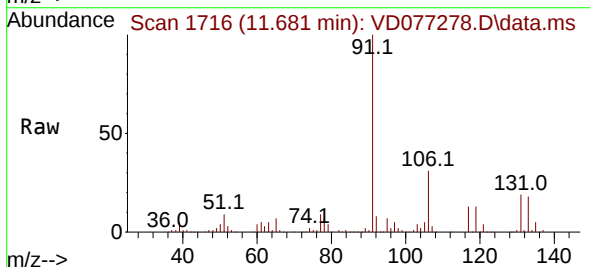
Manual Integrations
APPROVED

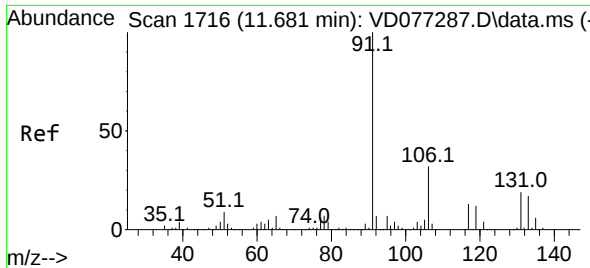
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.867 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:131 Resp: 157658
Ion Ratio Lower Upper
131 100
133 96.2 48.5 145.5
119 67.3 35.6 106.9





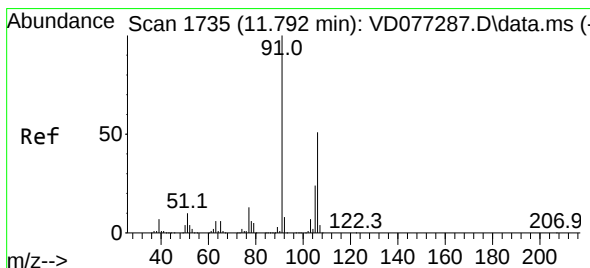
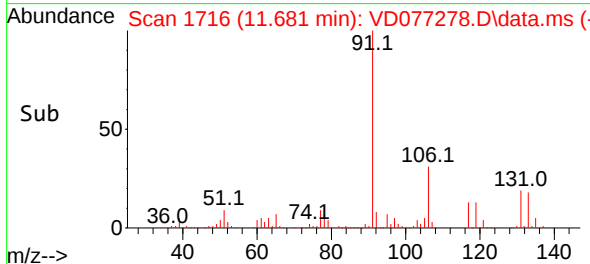
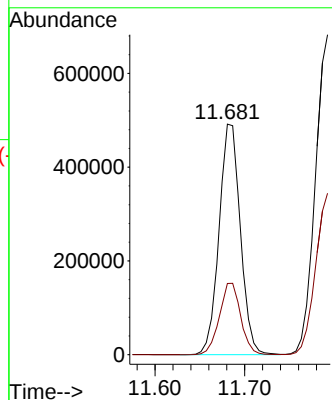
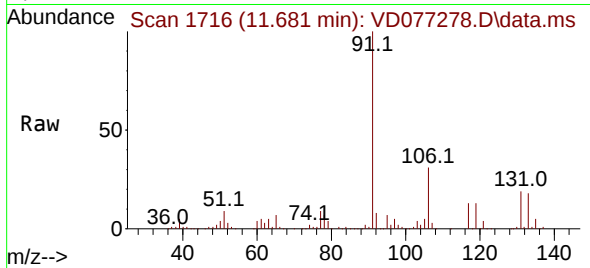
#67
Ethyl Benzene
Concen: 51.733 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 810302
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

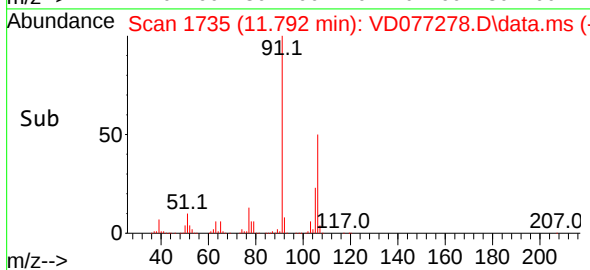
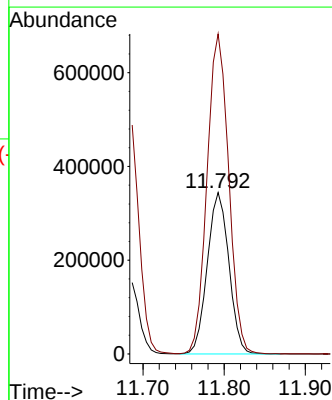
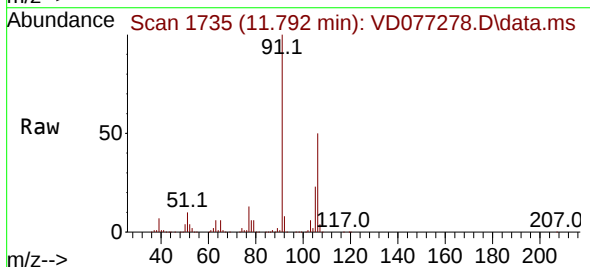
Manual Integrations
APPROVED

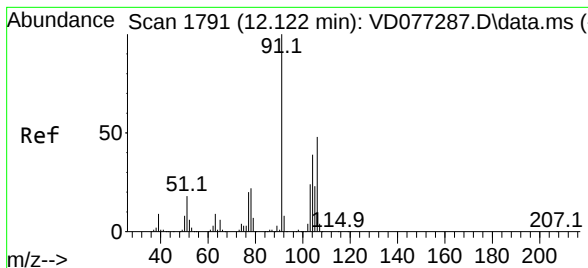
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#68
m/p-Xylenes
Concen: 104.407 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

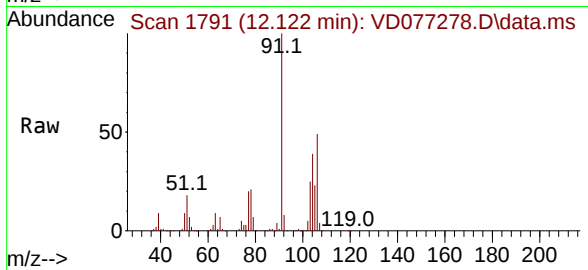
Tgt Ion:106 Resp: 635595
Ion Ratio Lower Upper
106 100
91 199.1 147.0 220.6





#69
o-Xylene
Concen: 53.135 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

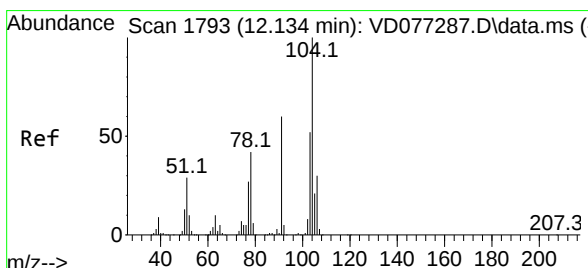
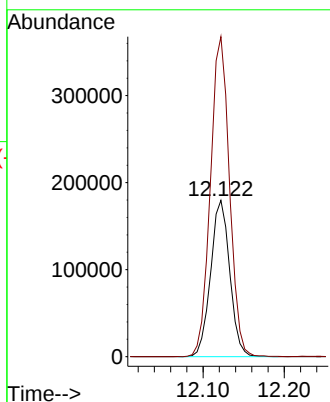
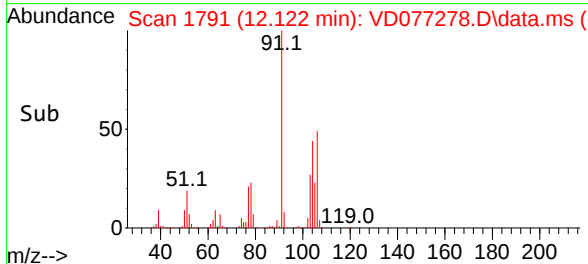
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050



Tgt Ion:106 Resp: 29391
Ion Ratio Lower Upper
106 100
91 204.5 97.9 293.6

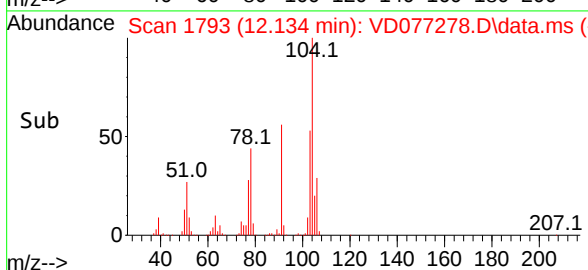
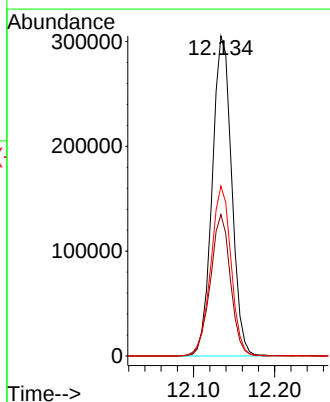
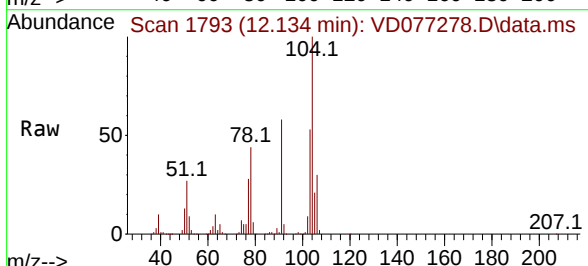
Manual Integrations
APPROVED

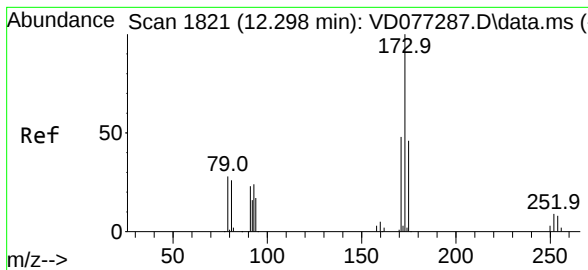
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#70
Styrene
Concen: 53.604 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

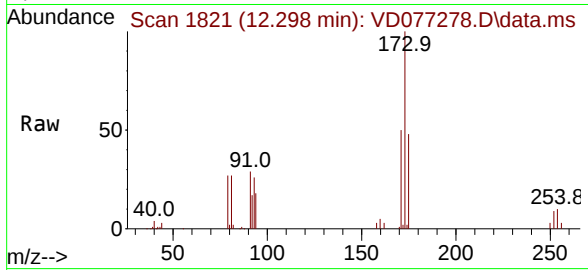
Tgt Ion:104 Resp: 509360
Ion Ratio Lower Upper
104 100
78 45.6 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 49.330 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

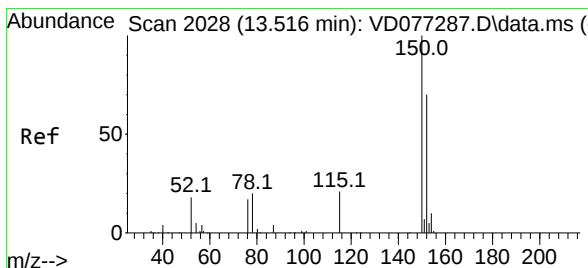
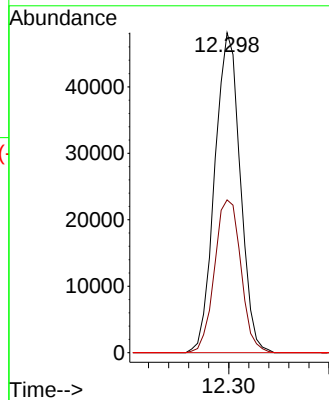
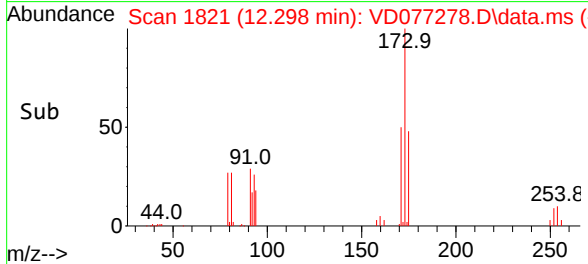
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



Tgt Ion:173 Resp: 84920
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.0 0.0

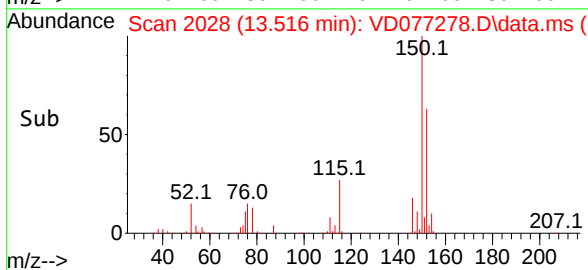
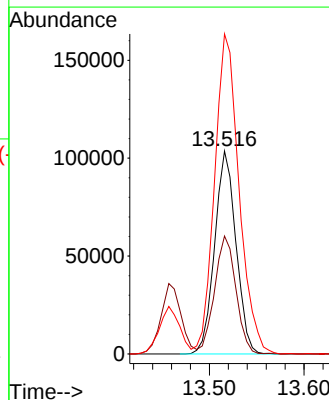
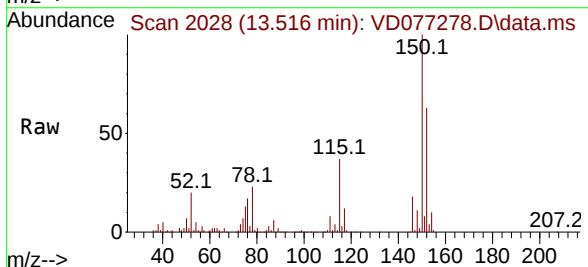
Manual Integrations
APPROVED

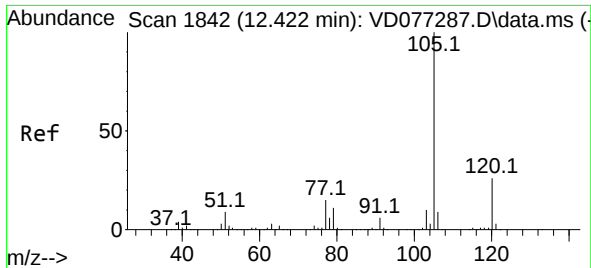
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:152 Resp: 162170
Ion Ratio Lower Upper
152 100
115 58.4 27.1 81.3
150 181.4 0.0 353.6





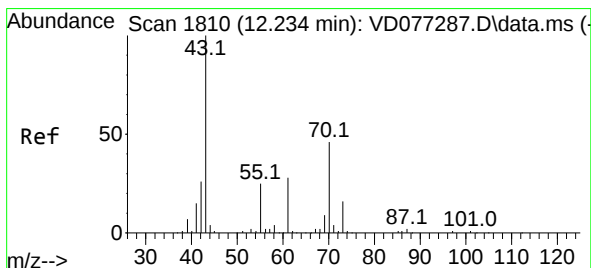
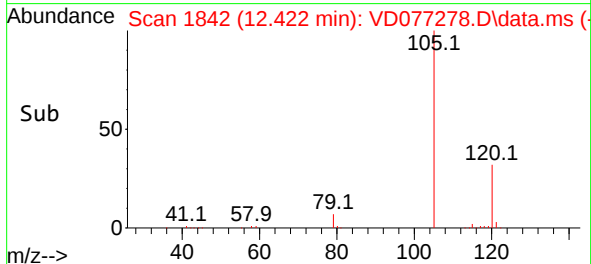
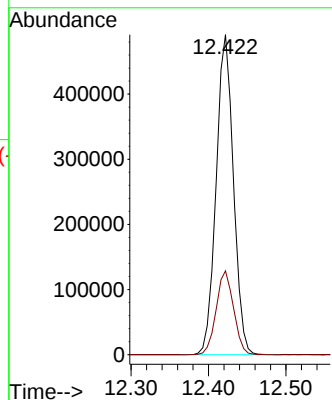
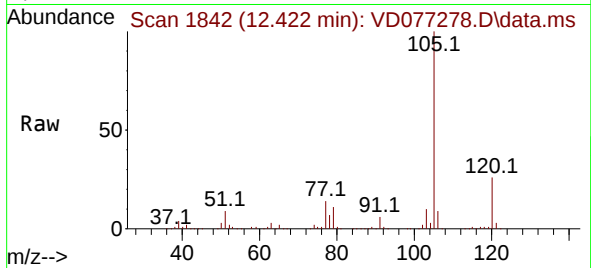
#73
Isopropylbenzene
Concen: 51.784 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion:105 Resp: 75978
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

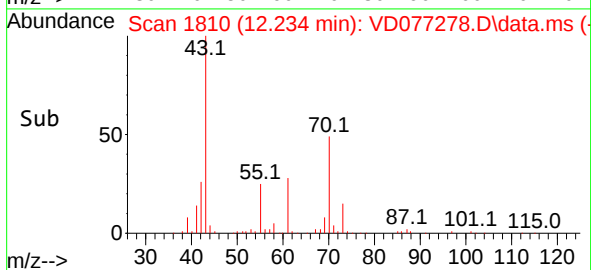
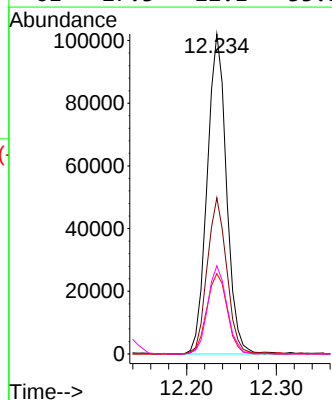
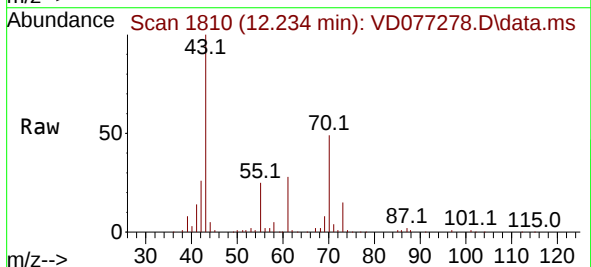
Manual Integrations
APPROVED

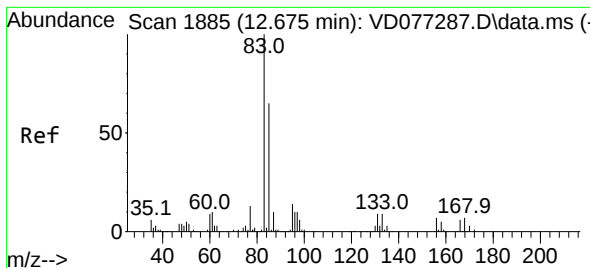
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#74
N-ethyl acetate
Concen: 50.804 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 43 Resp: 153082
Ion Ratio Lower Upper
43 100
70 49.1 45.0 67.4
55 26.9 23.8 35.6
61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.604 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

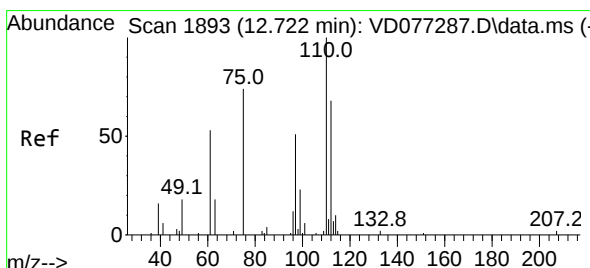
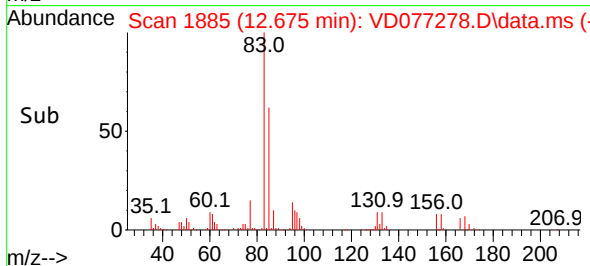
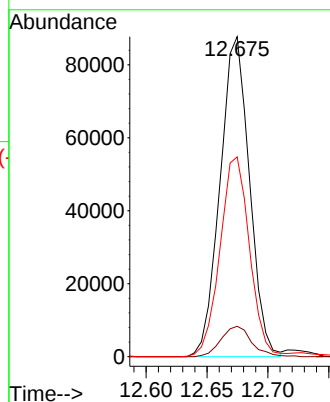
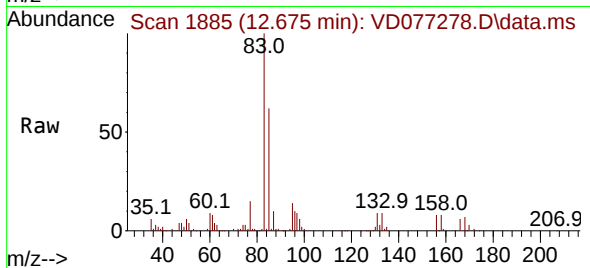
VSTDIC050

Tgt Ion:	83	Resp:	147530
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.3
85	62.9	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: 46.624 ug/l m

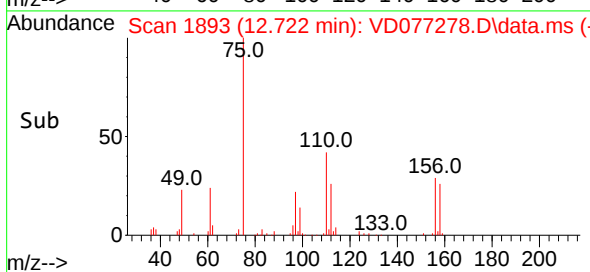
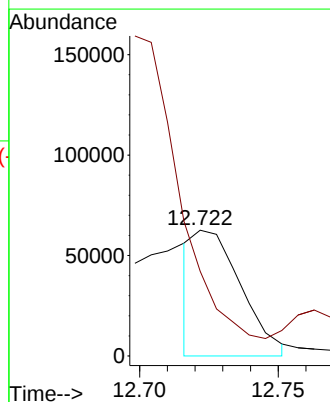
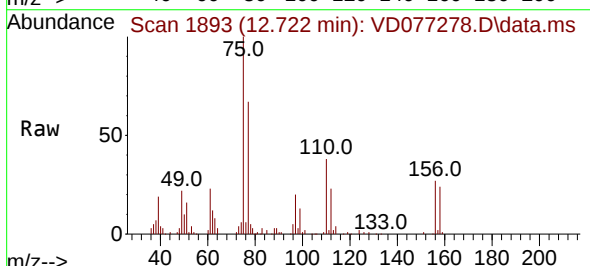
RT: 12.722 min Scan# 1893

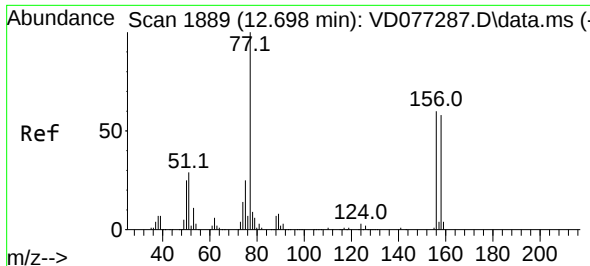
Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Tgt Ion:	75	Resp:	74403
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





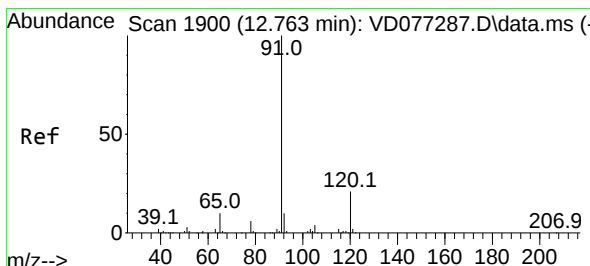
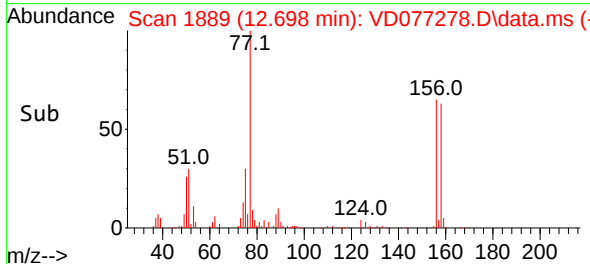
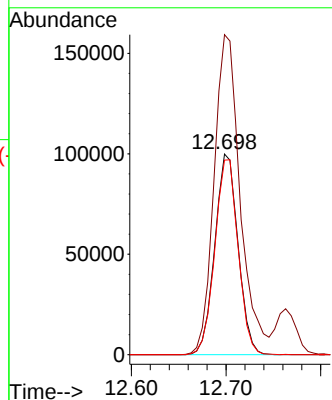
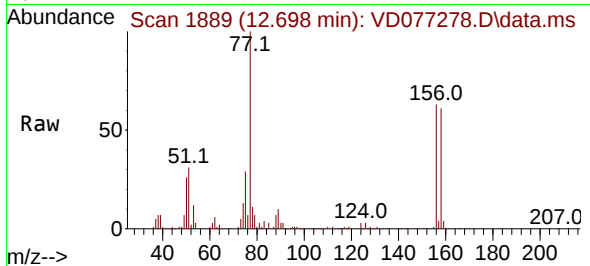
#77
Bromobenzene
Concen: 49.740 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050

Tgt Ion:156 Resp: 170330
Ion Ratio Lower Upper
156 100
77 179.7 76.8 230.4
158 97.5 48.6 145.9

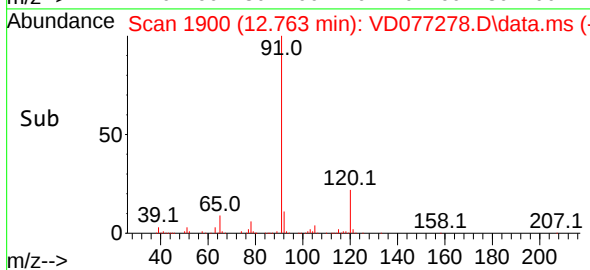
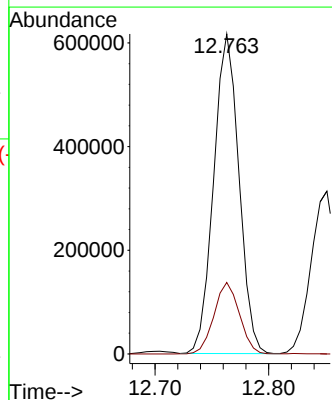
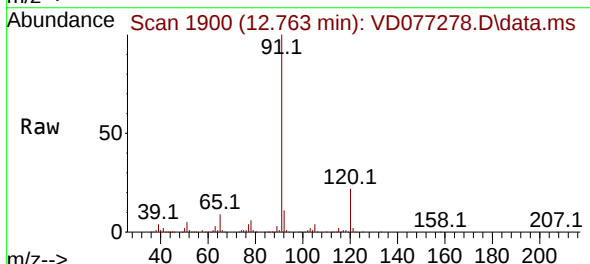
Manual Integrations
APPROVED

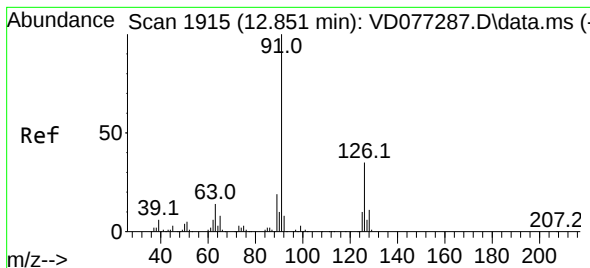
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#78
n-propylbenzene
Concen: 51.729 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 91 Resp: 952904
Ion Ratio Lower Upper
91 100
120 22.5 12.4 37.2





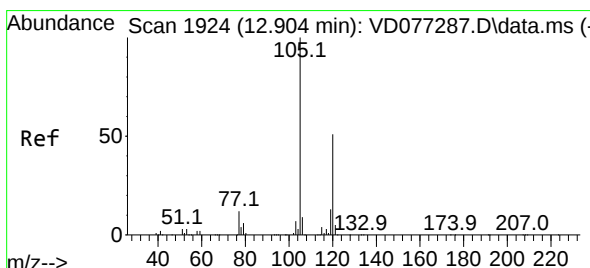
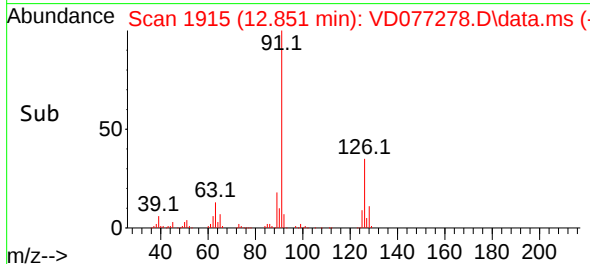
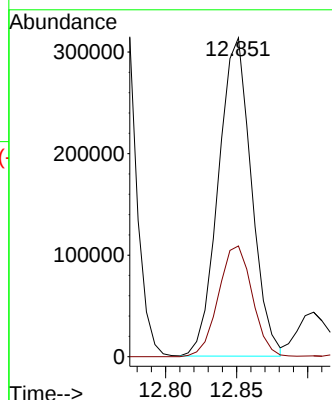
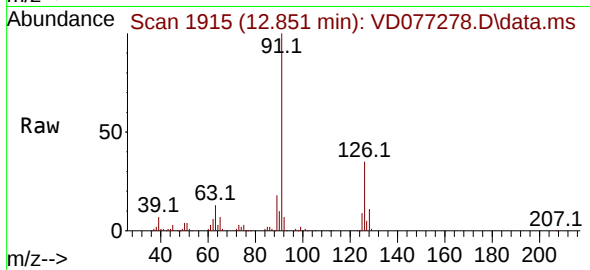
#79
2-Chlorotoluene
Concen: 51.226 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 507809
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1

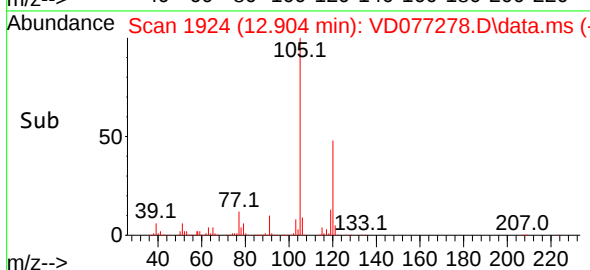
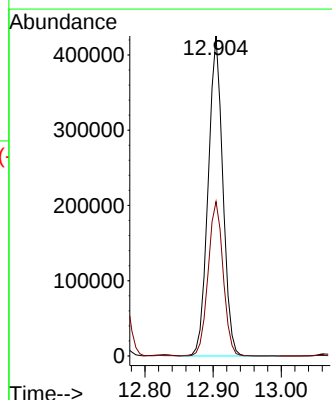
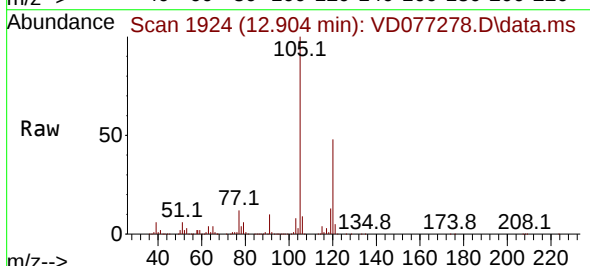
Manual Integrations
APPROVED

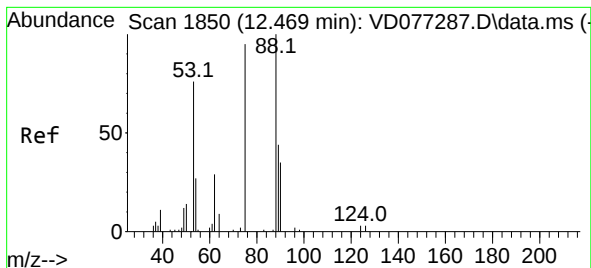
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.422 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:105 Resp: 635660
Ion Ratio Lower Upper
105 100
120 49.3 26.4 79.2





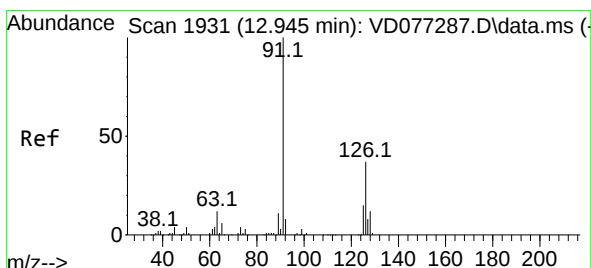
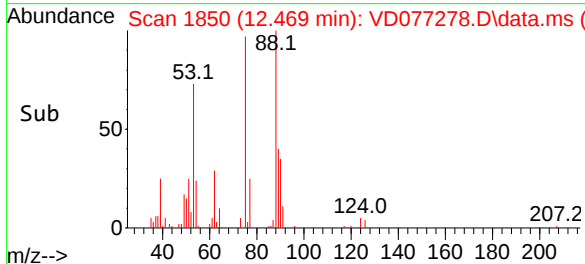
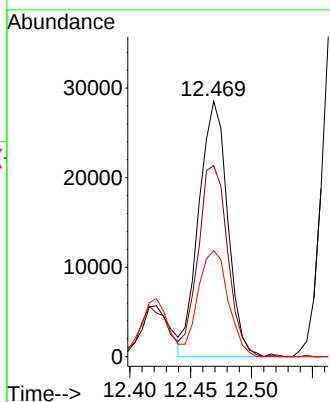
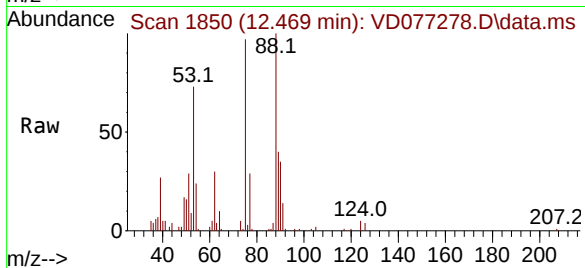
#81
trans-1,4-Dichloro-2-butene
Concen: 49.577 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050

Tgt Ion: 75 Resp: 46880
Ion Ratio Lower Upper
75 100
53 77.2 63.0 94.4
89 43.9 37.9 56.9

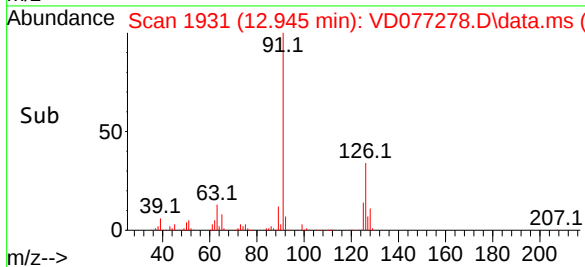
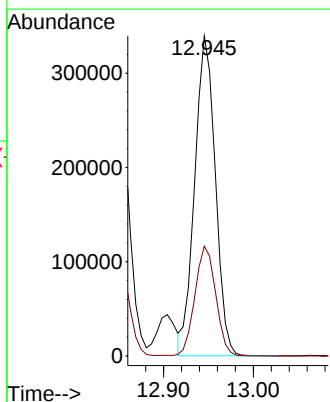
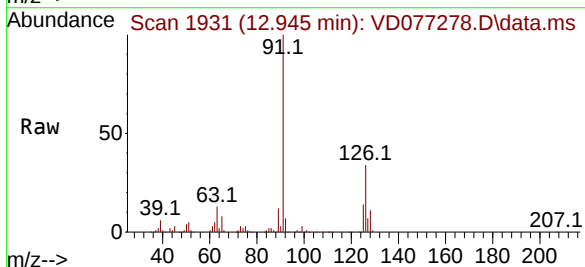
Manual Integrations
APPROVED

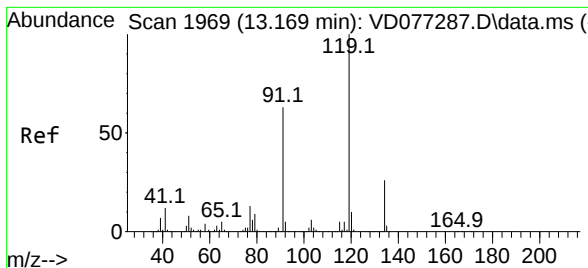
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#82
4-Chlorotoluene
Concen: 51.921 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 91 Resp: 542110
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.4





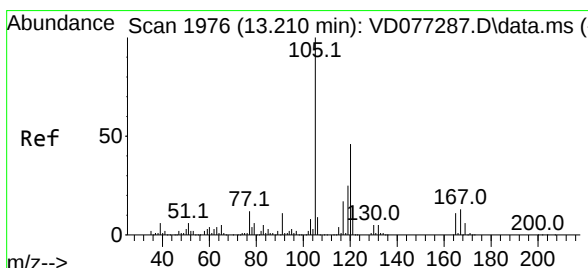
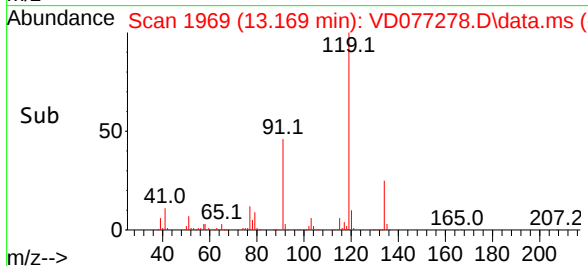
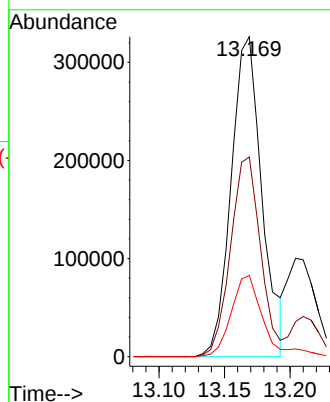
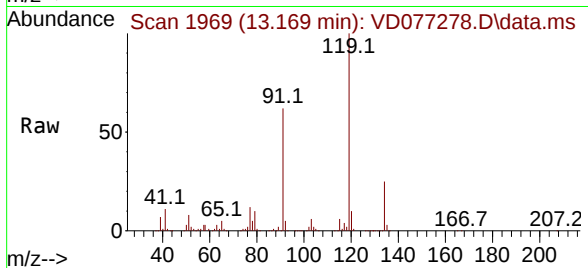
#83
tert-Butylbenzene
Concen: 51.500 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion:119 Resp: 532332
Ion Ratio Lower Upper
119 100
91 61.1 29.3 87.8
134 26.5 14.1 42.3

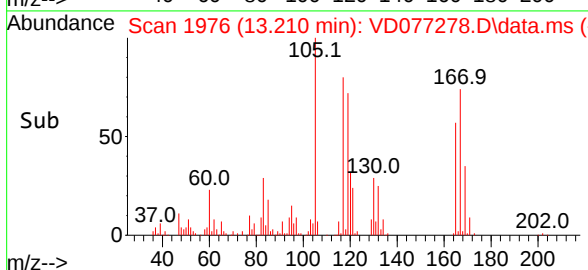
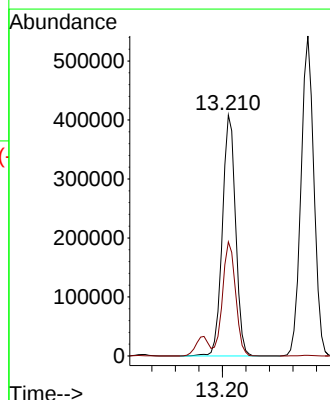
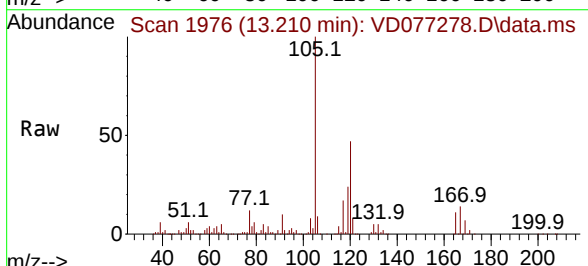
Manual Integrations
APPROVED

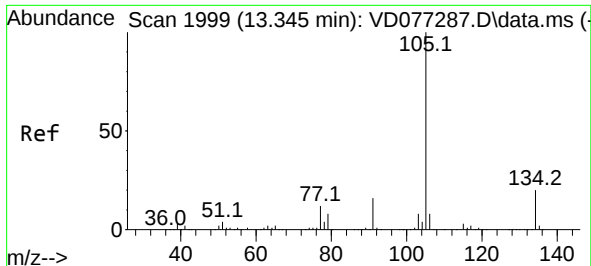
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.614 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

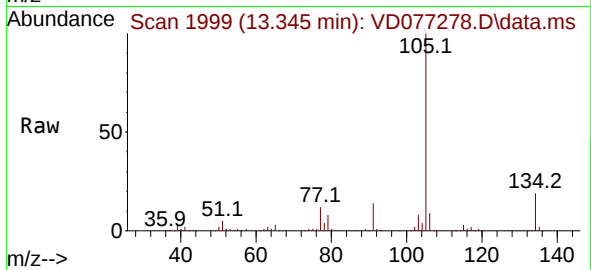
Tgt Ion:105 Resp: 637836
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 52.035 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077278.D
 Acq: 05 Oct 2023 16:31

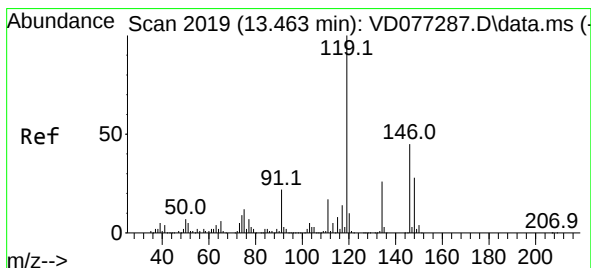
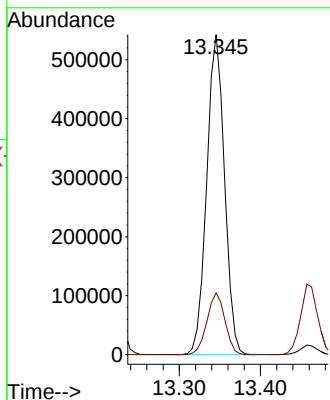
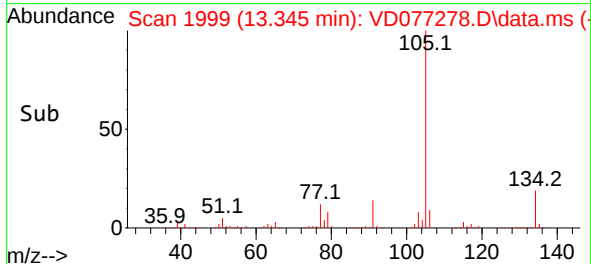
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC050



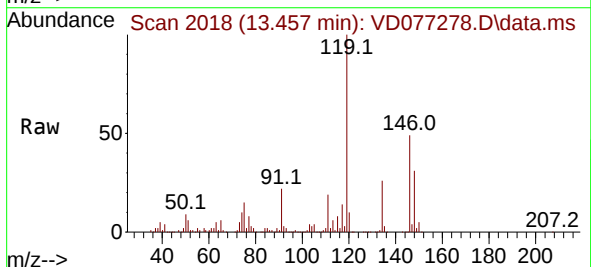
Tgt Ion:105 Resp: 82475
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

Manual Integrations
 APPROVED

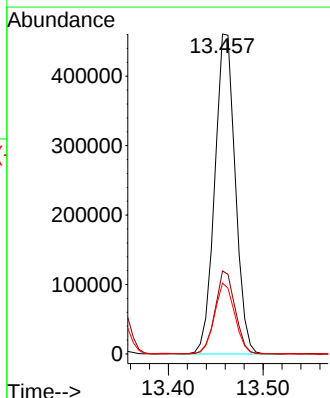
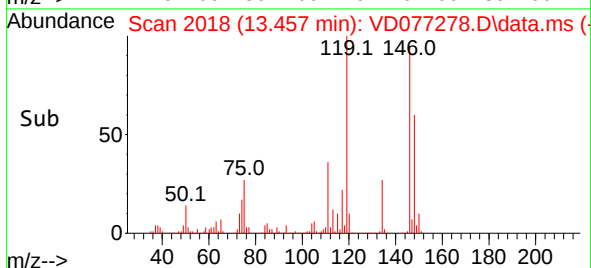
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

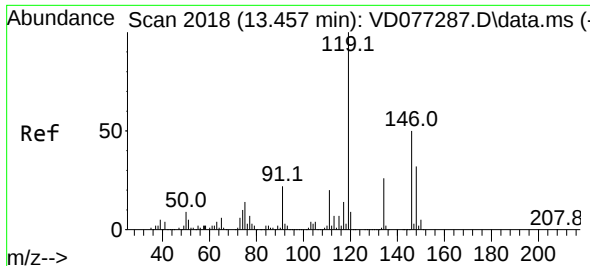


#86
 p-Isopropyltoluene
 Concen: 52.814 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD077278.D
 Acq: 05 Oct 2023 16:31



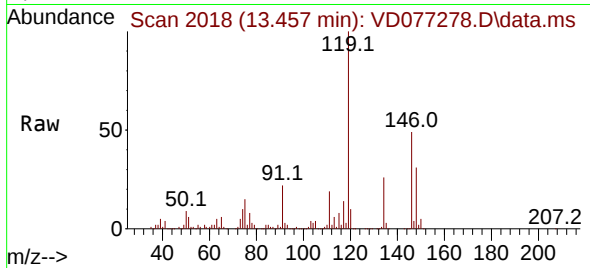
Tgt Ion:119 Resp: 695372
 Ion Ratio Lower Upper
 119 100
 134 25.3 14.2 42.6
 91 21.8 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 50.565 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

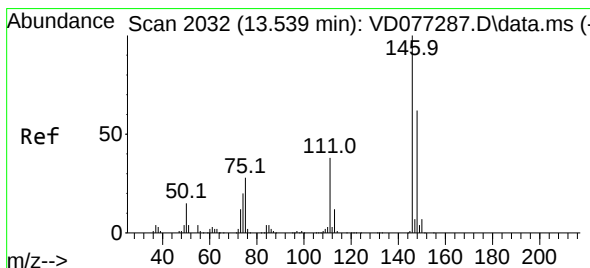
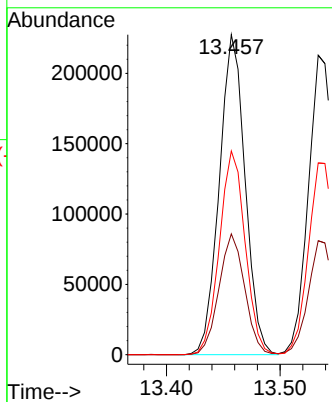
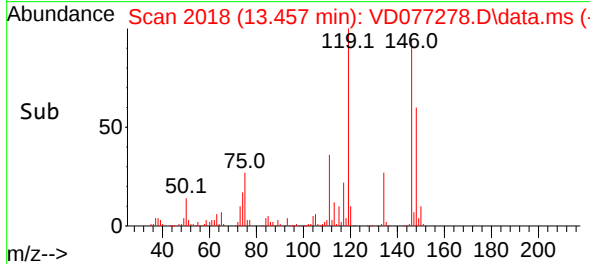
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050



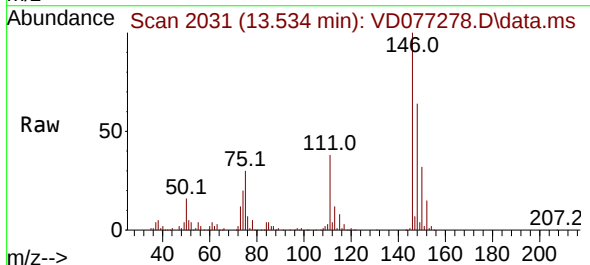
Tgt Ion:146 Resp: 35947
Ion Ratio Lower Upper
146 100
111 37.7 17.9 53.8
148 63.4 32.3 96.8

Manual Integrations
APPROVED

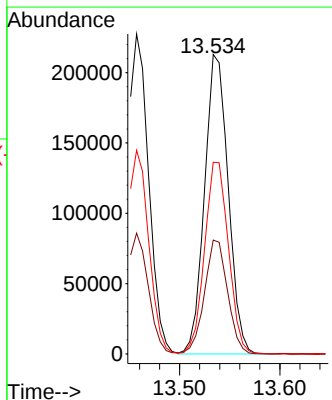
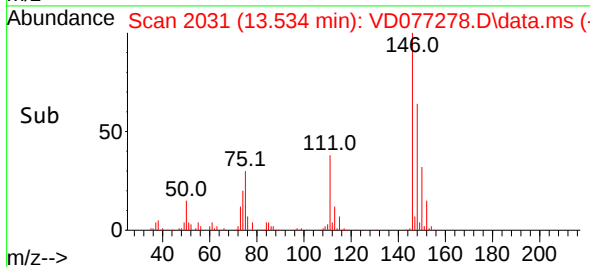
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

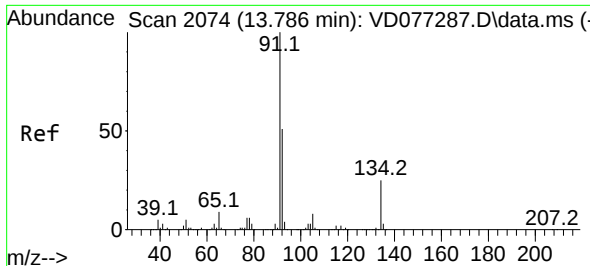


#88
1,4-Dichlorobenzene
Concen: 49.759 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31



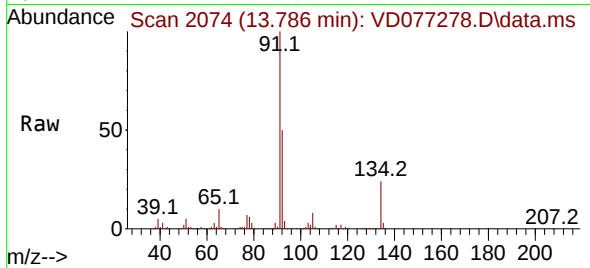
Tgt Ion:146 Resp: 349951
Ion Ratio Lower Upper
146 100
111 37.2 17.4 52.3
148 64.6 31.7 95.1





#89
n-Butylbenzene
Concen: 51.583 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

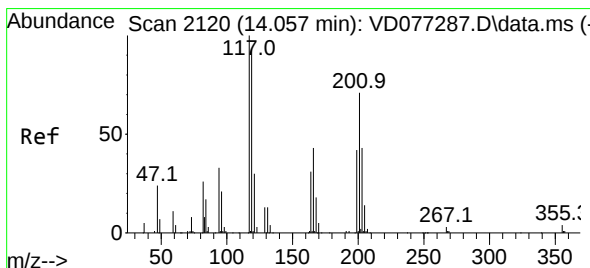
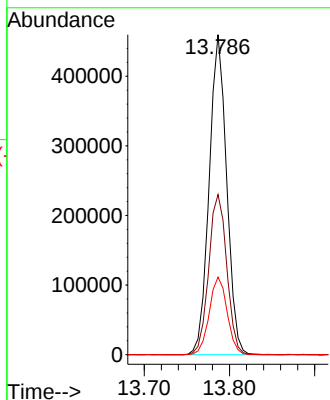
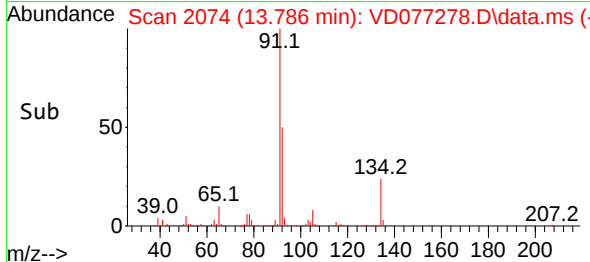
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



Tgt Ion: 91 Resp: 654314
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 24.8 13.8 41.3

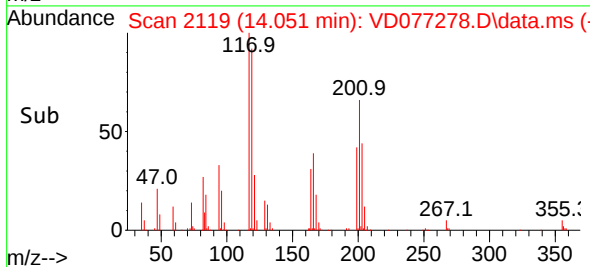
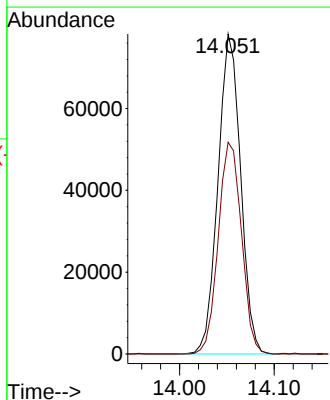
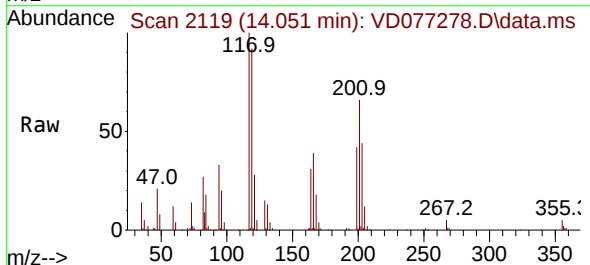
Manual Integrations
APPROVED

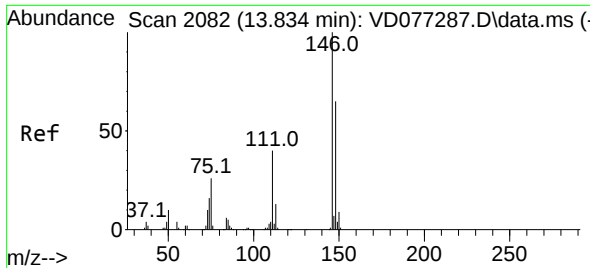
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#90
Hexachloroethane
Concen: 49.301 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:117 Resp: 129971
Ion Ratio Lower Upper
117 100
201 67.9 38.5 115.5





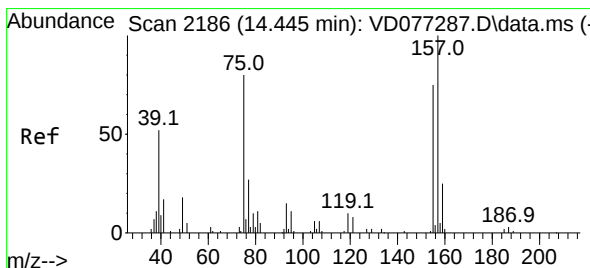
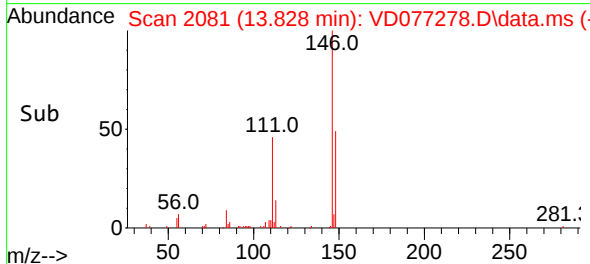
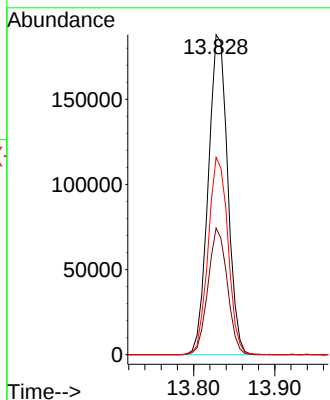
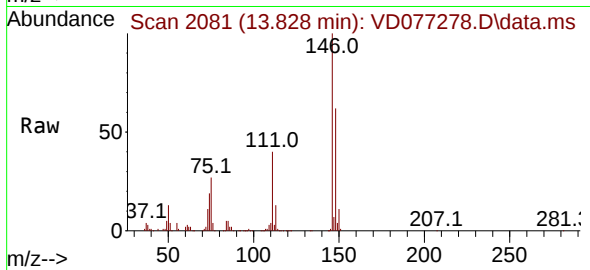
#91
1,2-Dichlorobenzene
Concen: 51.463 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion:146 Resp: 31223
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 62.8 31.6 94.7

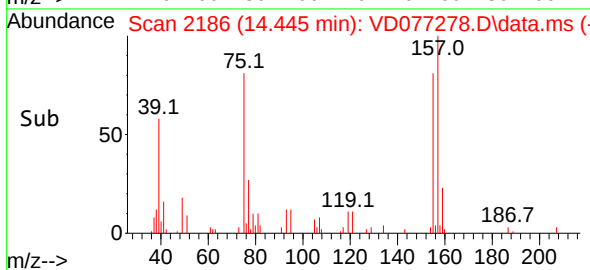
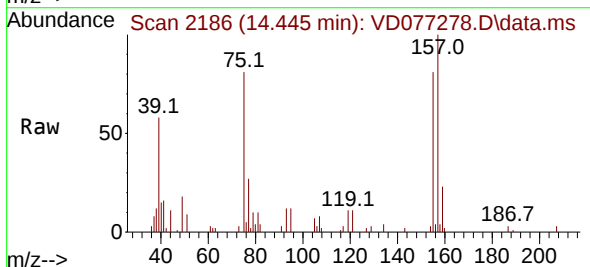
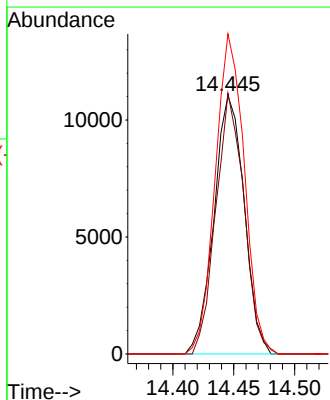
Manual Integrations
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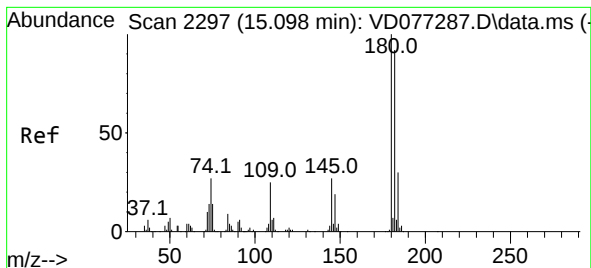
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.459 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion: 75 Resp: 19050
Ion Ratio Lower Upper
75 100
155 93.7 47.9 143.8
157 119.2 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 50.946 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

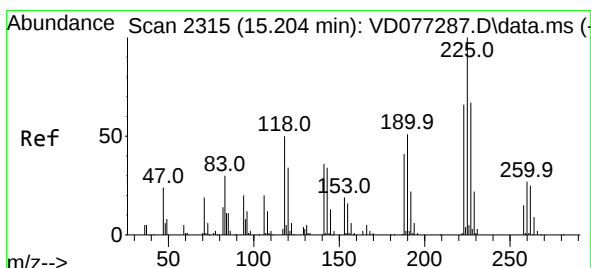
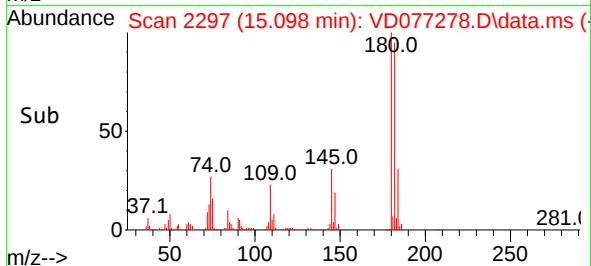
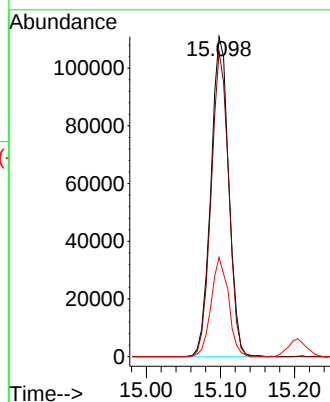
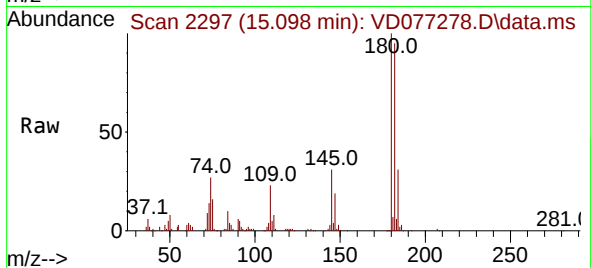
Tgt Ion:180 Resp: 185724

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.5	145.6
145	30.2	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 49.145 ug/l

RT: 15.204 min Scan# 2315

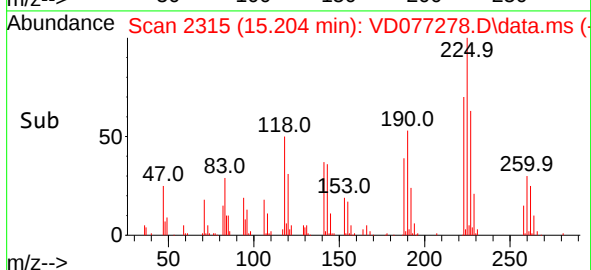
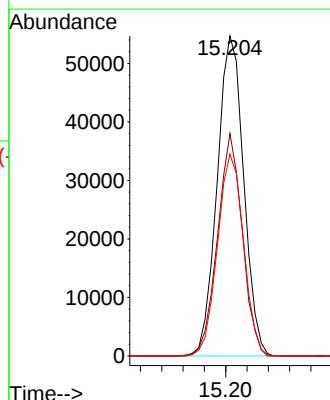
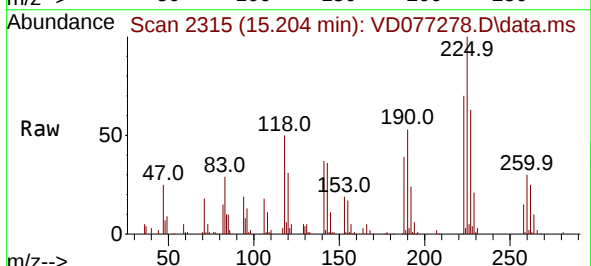
Delta R.T. 0.000 min

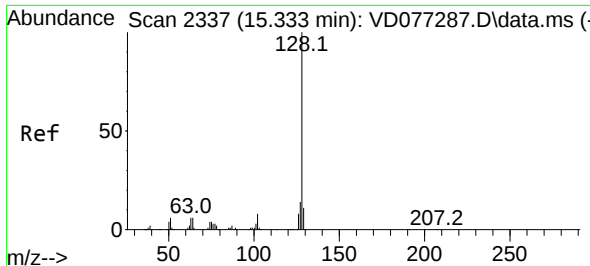
Lab File: VD077278.D

Acq: 05 Oct 2023 16:31

Tgt Ion:225 Resp: 94402

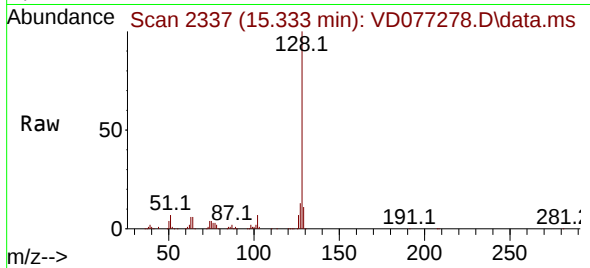
Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.6	94.8
227	61.8	31.7	95.1





#95
Naphthalene
Concen: 51.790 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

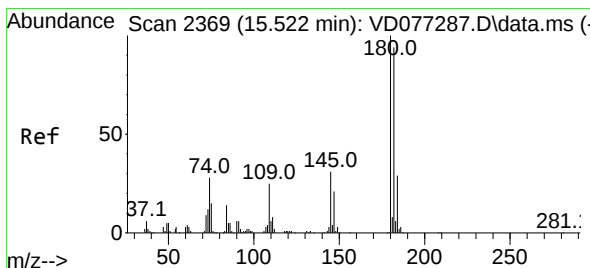
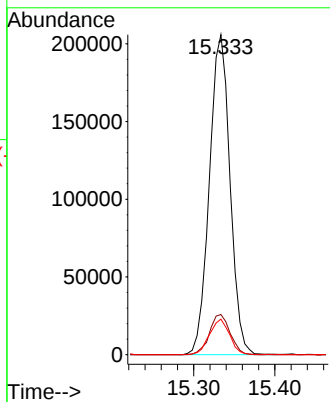
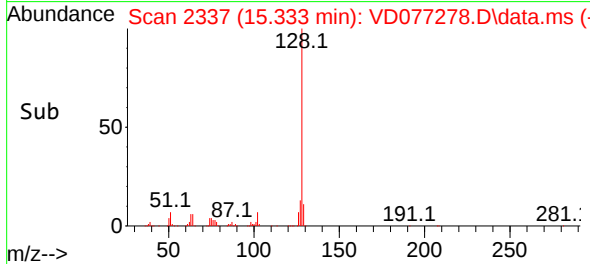
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050



Tgt Ion:128 Resp: 363279
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.1 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: 50.512 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077278.D
Acq: 05 Oct 2023 16:31

Tgt Ion:180 Resp: 163809
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.7 15.1 45.3

