

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077292.D
 Acq On : 06 Oct 2023 18:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623

Quant Time: Oct 09 09:54:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 09 09:52:06 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	181898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	311501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	298381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	156421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	133731	58.215	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.420%			
35) Dibromofluoromethane	7.805	113	152820	56.855	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.720%			
50) Toluene-d8	10.269	98	577678	59.655	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 119.320%			
62) 4-Bromofluorobenzene	12.575	95	177025	57.488	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	125761	51.558	ug/l	99
3) Chloromethane	2.146	50	203741	52.658	ug/l	97
4) Vinyl Chloride	2.275	62	232247	49.639	ug/l	100
5) Bromomethane	2.681	94	127805	38.093	ug/l	100
6) Chloroethane	2.828	64	114305	37.966	ug/l	98
7) Trichlorofluoromethane	3.170	101	195009	39.923	ug/l	97
8) Diethyl Ether	3.593	74	83267	56.834	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.958	101	156313	52.095	ug/l	98
10) Methyl Iodide	4.158	142	212567	56.448	ug/l	91
11) Tert butyl alcohol	5.046	59	44456	265.795	ug/l	100
12) 1,1-Dichloroethene	3.934	96	156125	53.329	ug/l	91
13) Acrolein	3.793	56	79739	287.689	ug/l	99
14) Allyl chloride	4.558	41	211821	54.438	ug/l	92
15) Acrylonitrile	5.252	53	192860	283.589	ug/l	100
16) Acetone	4.017	43	166011	265.617	ug/l	92
17) Carbon Disulfide	4.264	76	505756	51.836	ug/l	98
18) Methyl Acetate	4.558	43	138984	56.187	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	360142	57.005	ug/l	94
20) Methylene Chloride	4.793	84	206385	53.170	ug/l	# 88
21) trans-1,2-Dichloroethene	5.305	96	188472	53.932	ug/l	98
22) Diisopropyl ether	6.216	45	491773	58.235	ug/l	94
23) Vinyl Acetate	6.152	43	986065m	279.844	ug/l	
24) 1,1-Dichloroethane	6.111	63	313545	53.482	ug/l	97
25) 2-Butanone	7.081	43	237220	280.397	ug/l	# 86
26) 2,2-Dichloropropane	7.075	77	255217	51.562	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	206936	53.776	ug/l	93
28) Bromochloromethane	7.422	49	106284	46.431	ug/l	# 76
29) Tetrahydrofuran	7.446	42	141298	291.225	ug/l	87
30) Chloroform	7.593	83	318972	52.491	ug/l	99
31) Cyclohexane	7.875	56	256222	53.862	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	268294	52.494	ug/l	98
36) 1,1-Dichloropropene	8.005	75	251061	55.420	ug/l	96
37) Ethyl Acetate	7.169	43	97250	53.473	ug/l	97
38) Carbon Tetrachloride	7.987	117	221101	52.387	ug/l	98
39) Methylcyclohexane	9.269	83	291782	55.457	ug/l	96
40) Benzene	8.246	78	736345	53.608	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	57273	56.202	ug/l	90
42) 1,2-Dichloroethane	8.322	62	174186	53.320	ug/l	99
43) Isopropyl Acetate	8.357	43	185450	55.522	ug/l	90
44) Trichloroethene	9.028	130	178482	51.186	ug/l	94
45) 1,2-Dichloropropane	9.299	63	184101	53.596	ug/l	99
46) Dibromomethane	9.393	93	97807	52.710	ug/l	90
47) Bromodichloromethane	9.581	83	237539	53.090	ug/l	97
48) Methyl methacrylate	9.381	41	84825	55.518	ug/l #	83
49) 1,4-Dioxane	9.381	88	23003	1179.666	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	494515	284.337	ug/l	91
52) Toluene	10.334	92	467076	54.762	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	232353	54.875	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	281499	54.254	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	136582	53.725	ug/l	97
56) Ethyl methacrylate	10.599	69	166597	58.340	ug/l	89
57) 1,3-Dichloropropane	10.881	76	229314	54.273	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	360631	263.303	ug/l	94
59) 2-Hexanone	10.922	43	349947	281.141	ug/l	90
60) Dibromochloromethane	11.075	129	154922	52.471	ug/l	94
61) 1,2-Dibromoethane	11.175	107	125033	52.898	ug/l	99
64) Tetrachloroethene	10.810	164	148334	52.087	ug/l	87
65) Chlorobenzene	11.604	112	469030	52.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	164402	51.901	ug/l	96
67) Ethyl Benzene	11.681	91	870413	54.071	ug/l	95
68) m/p-Xylenes	11.793	106	679713	108.794	ug/l	90
69) o-Xylene	12.122	106	313156	54.443	ug/l	90
70) Styrene	12.134	104	552186	55.801	ug/l	97
71) Bromoform	12.298	173	89698	53.548	ug/l #	99
73) Isopropylbenzene	12.422	105	825080	54.503	ug/l	95
74) N-amyl acetate	12.234	43	175312	56.358	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	159453	52.879	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	99738m	49.880	ug/l	
77) Bromobenzene	12.698	156	183839	53.322	ug/l	85
78) n-propylbenzene	12.763	91	1031043	54.541	ug/l	95
79) 2-Chlorotoluene	12.851	91	550062	54.017	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	682322	54.730	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	51564	53.522	ug/l	95
82) 4-Chlorotoluene	12.945	91	575598	53.414	ug/l	94
83) tert-Butylbenzene	13.169	119	580190	54.752	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	682695	54.510	ug/l	96
85) sec-Butylbenzene	13.345	105	896870	54.836	ug/l	95
86) p-Isopropyltoluene	13.457	119	744074	55.048	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	383199	53.074	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	371766	52.234	ug/l	98
89) n-Butylbenzene	13.787	91	717289	54.640	ug/l	98
90) Hexachloroethane	14.051	117	138563	51.682	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	325777	52.632	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	21681	54.519	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	202791	53.668	ug/l	98
94) Hexachlorobutadiene	15.204	225	102303	52.681	ug/l	99
95) Naphthalene	15.334	128	410432	55.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	179492	54.303	ug/l	98

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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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Instrument :

MSVOA_D

ClientSampleId :

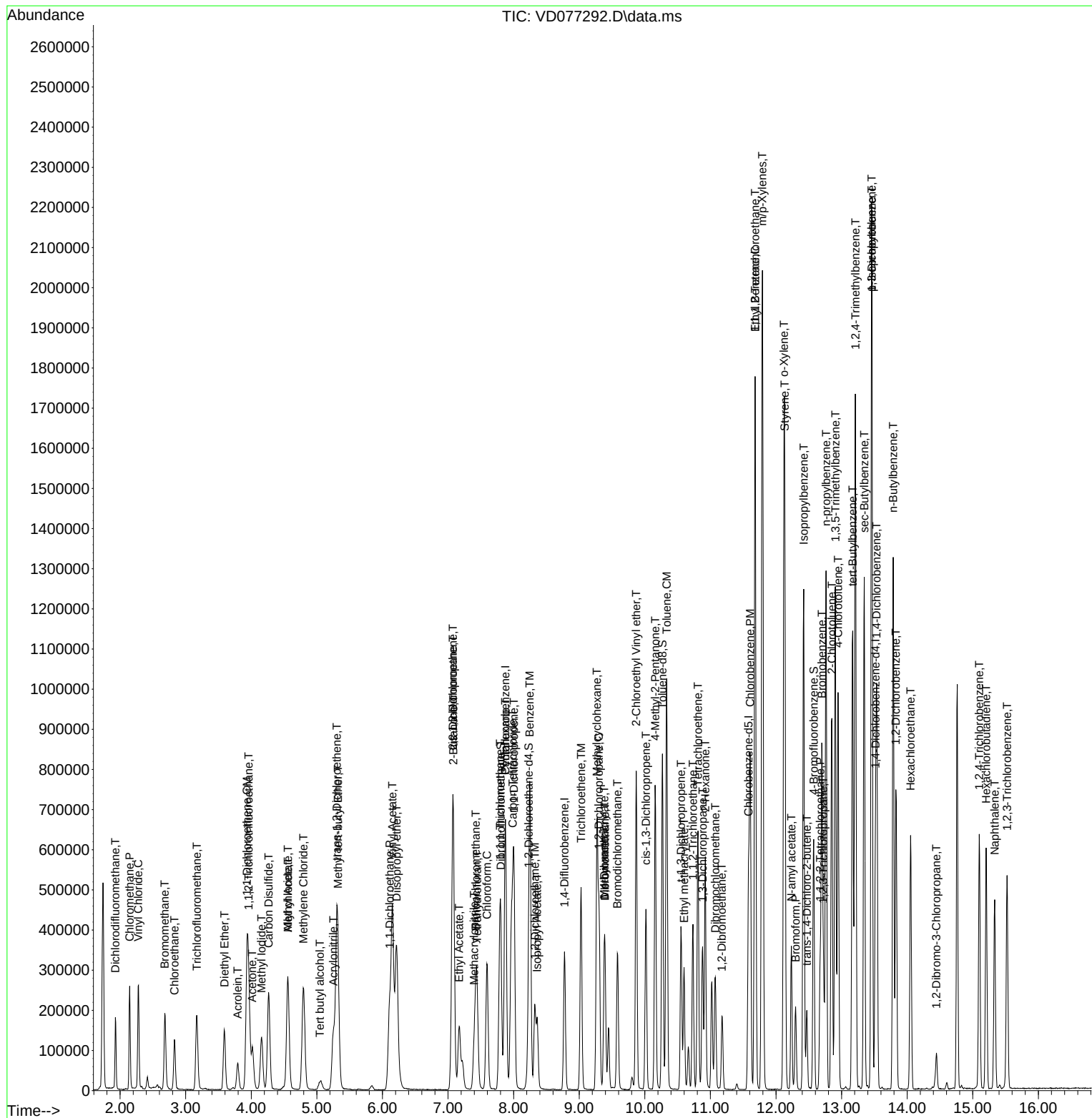
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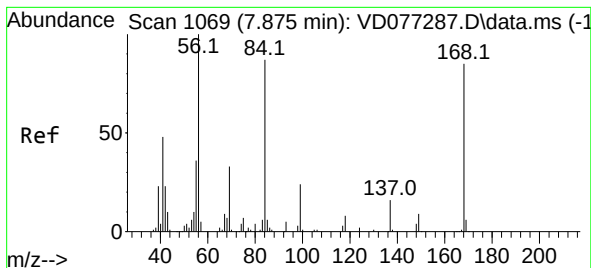
Manual Integrations

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

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Instrument :

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ICVVD100623

Tgt Ion:168 Resp: 181898

Ion Ratio Lower Upper

168 100

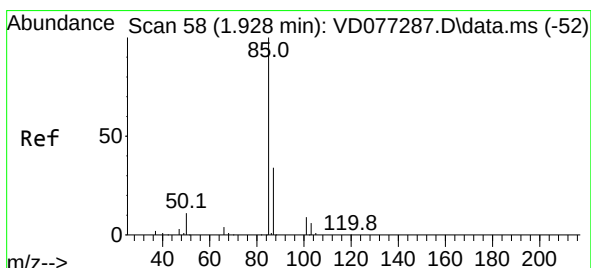
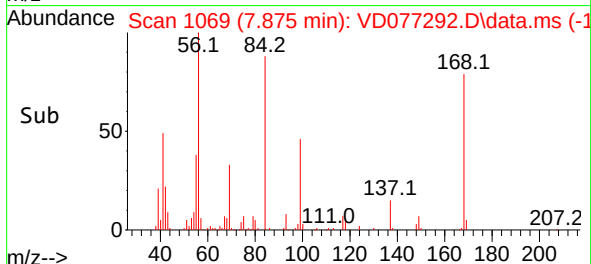
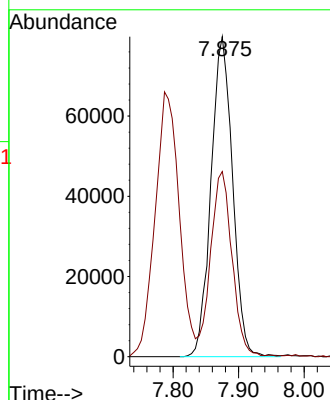
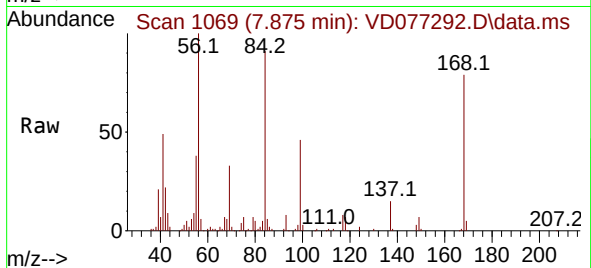
99 57.6 36.7 55.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/09/2023



#2

Dichlorodifluoromethane

Concen: 51.558 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD077292.D

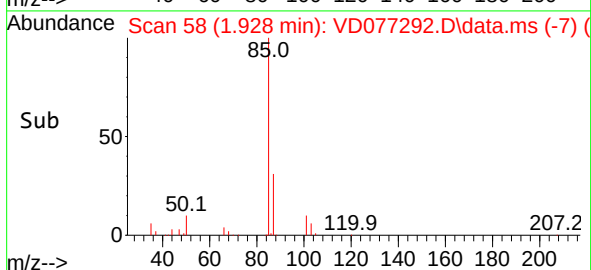
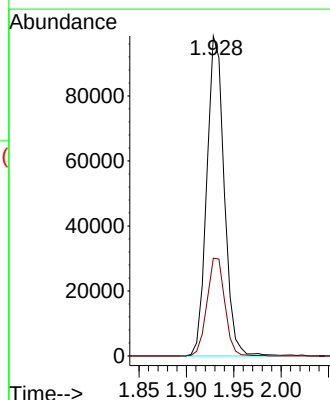
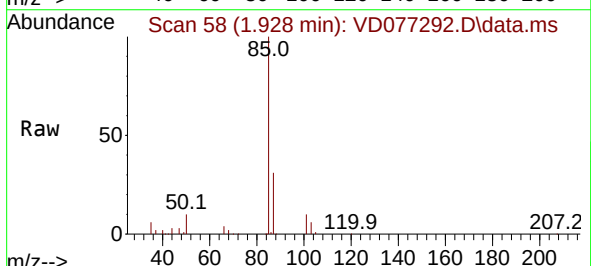
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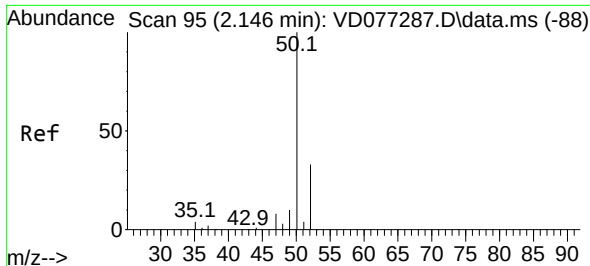
Tgt Ion: 85 Resp: 125761

Ion Ratio Lower Upper

85 100

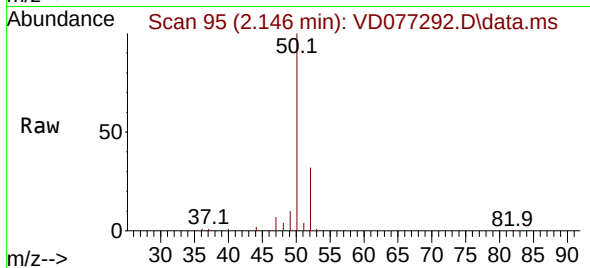
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 52.658 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

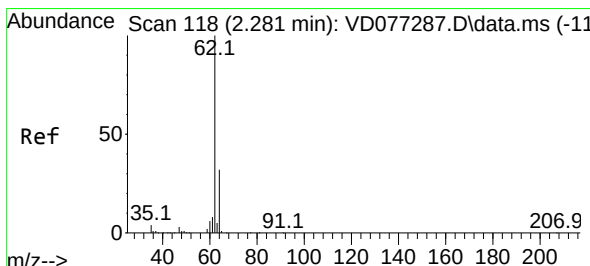
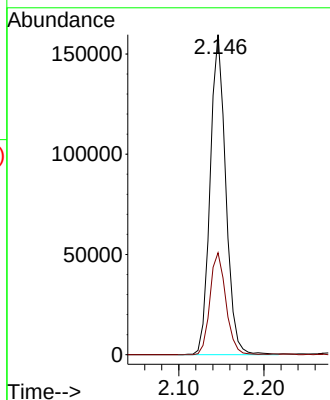
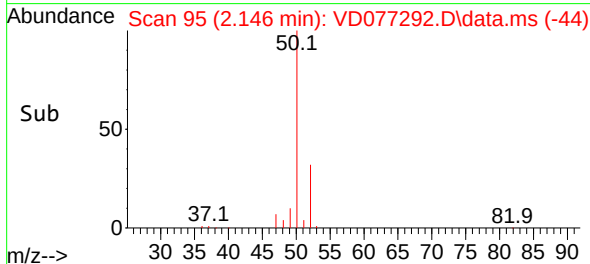
Instrument :
MSVOA_D
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ICVVD100623



Tgt Ion: 50 Resp: 20374
Ion Ratio Lower Upper
50 100
52 31.8 26.6 40.0

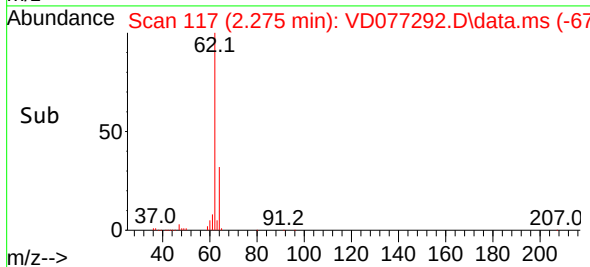
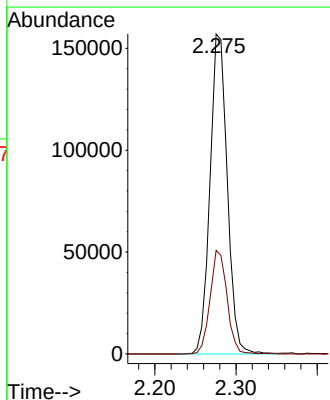
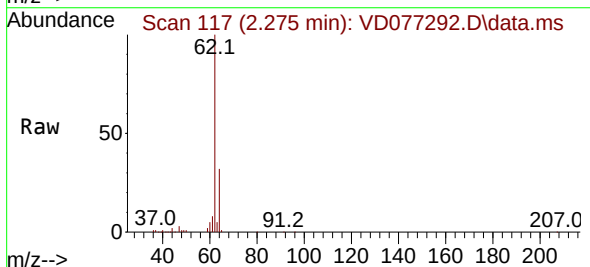
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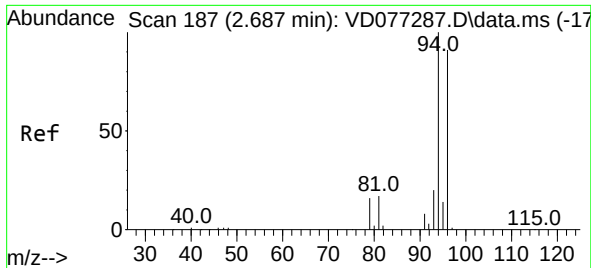
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#4
Vinyl Chloride
Concen: 49.639 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 62 Resp: 232247
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





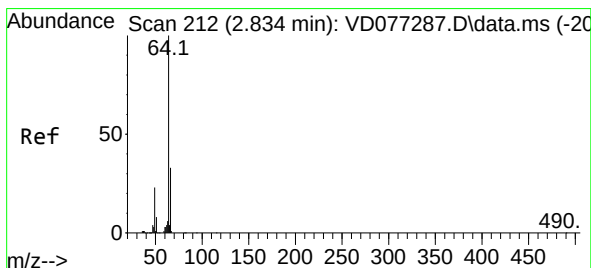
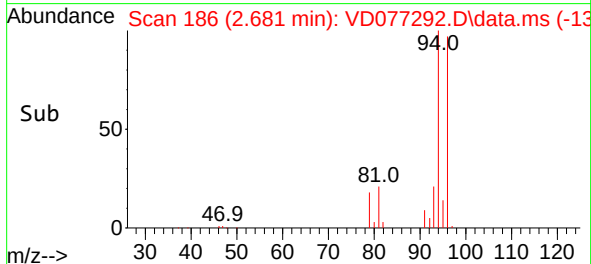
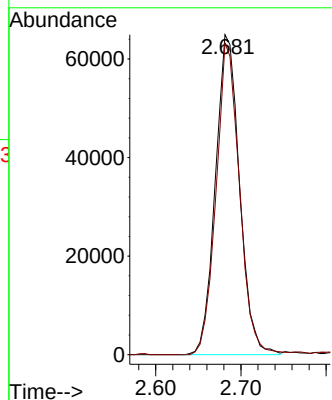
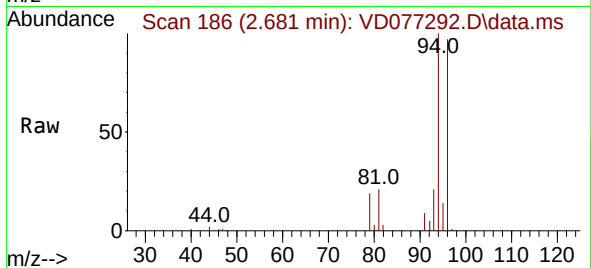
#5
Bromomethane
Concen: 38.093 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 127805
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8

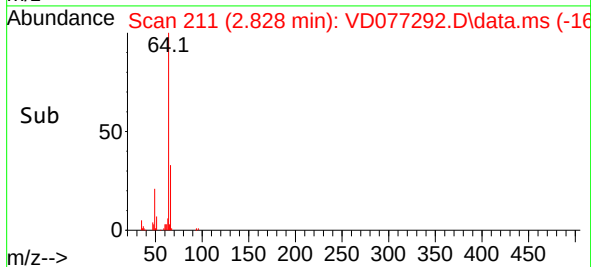
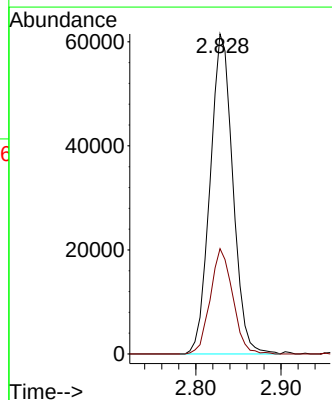
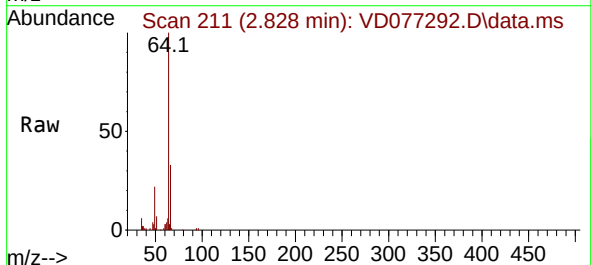
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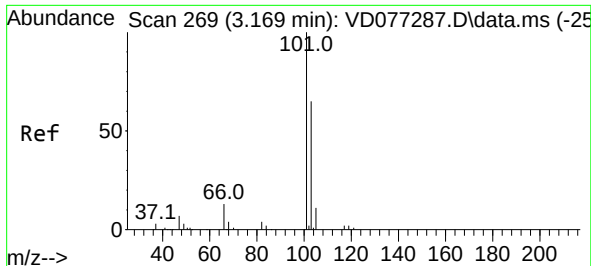
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#6
Chloroethane
Concen: 37.966 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 64 Resp: 114305
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 39.923 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

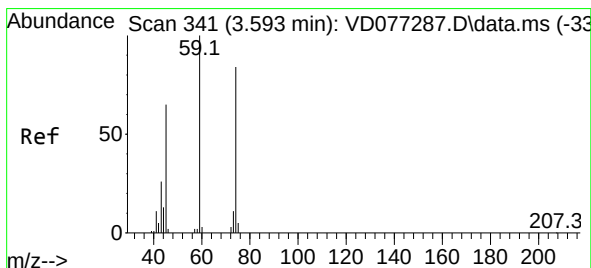
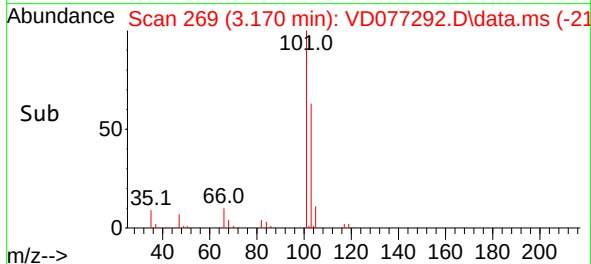
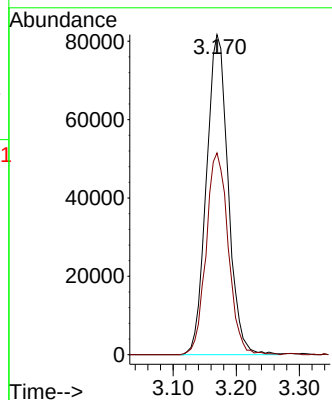
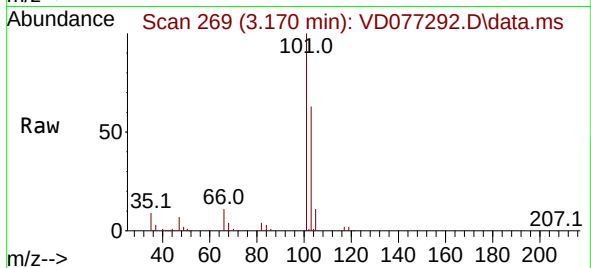
ICVVD100623

Tgt Ion:101 Resp: 195009
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.3 78.5

Manual Integrations

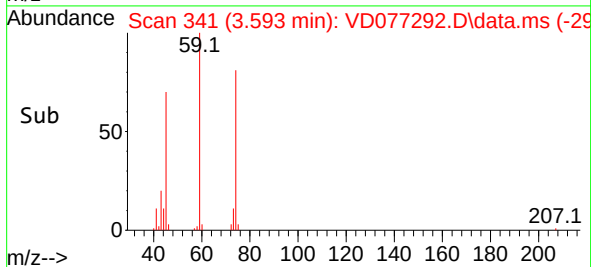
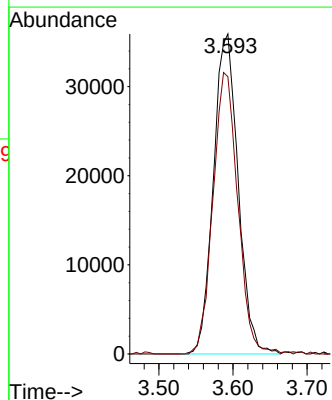
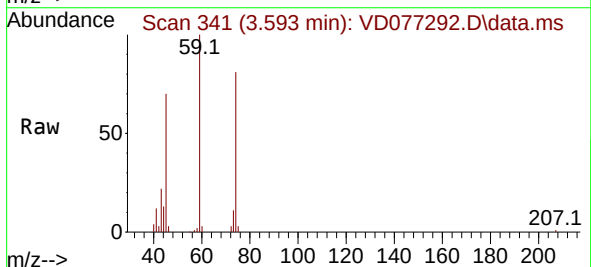
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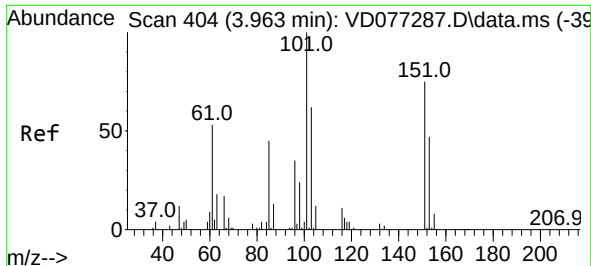
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#8
 Diethyl Ether
 Concen: 56.834 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04

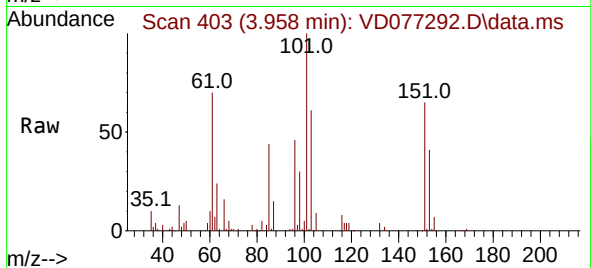
Tgt Ion: 74 Resp: 83267
 Ion Ratio Lower Upper
 74 100
 45 88.4 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.095 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

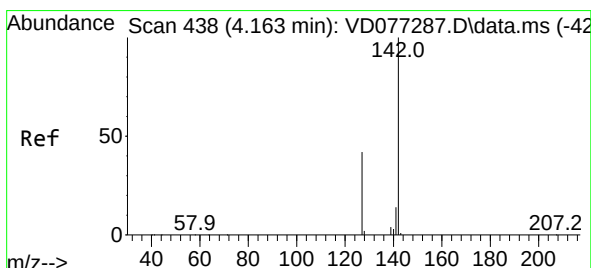
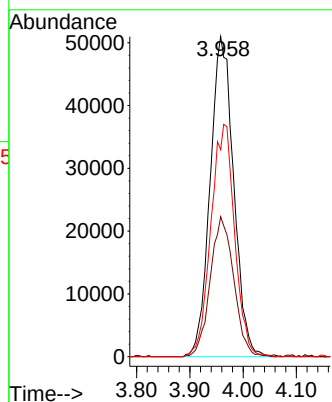
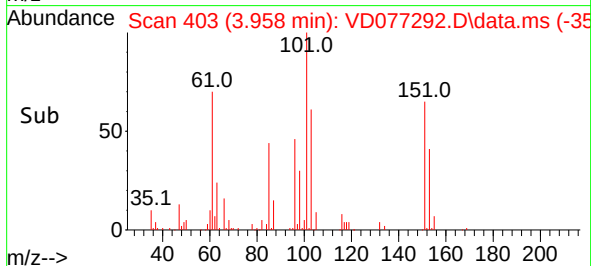
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:101 Resp: 15631
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 73.2 59.8 89.6

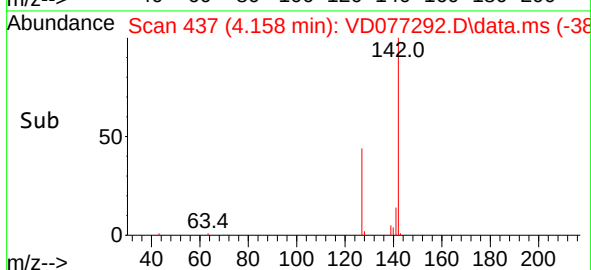
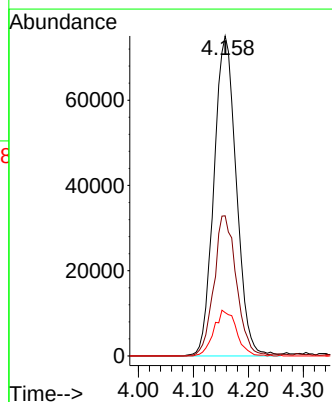
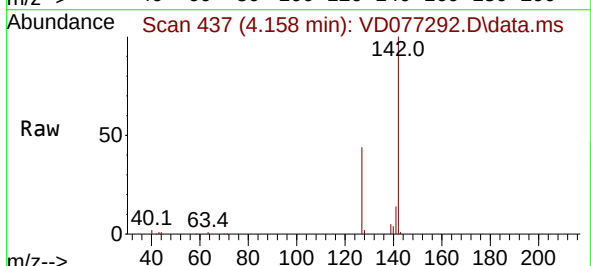
Manual Integrations
APPROVED

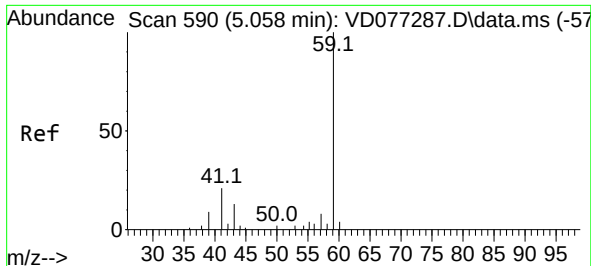
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#10
Methyl Iodide
Concen: 56.448 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

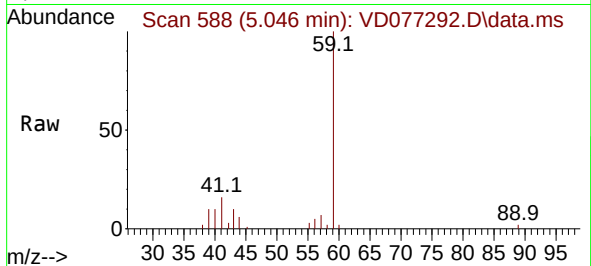
Tgt Ion:142 Resp: 212567
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 265.795 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

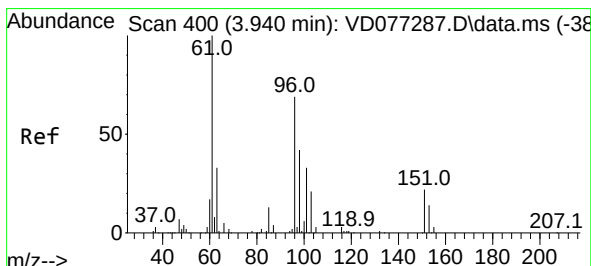
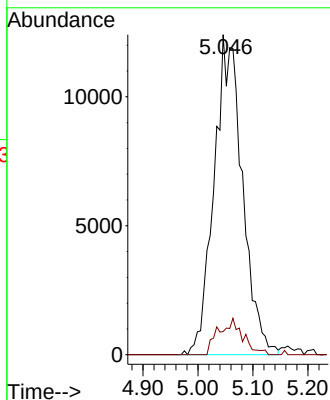
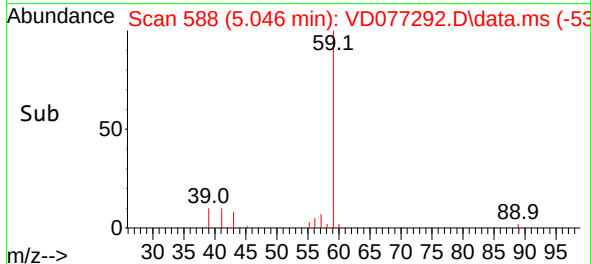
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 59 Resp: 44450
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

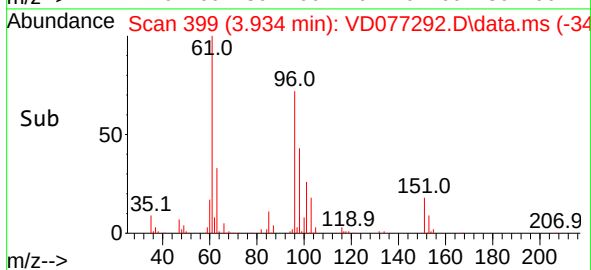
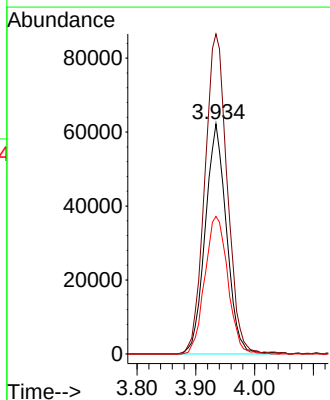
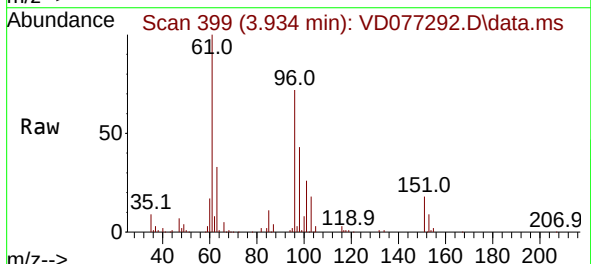
Manual Integrations
APPROVED

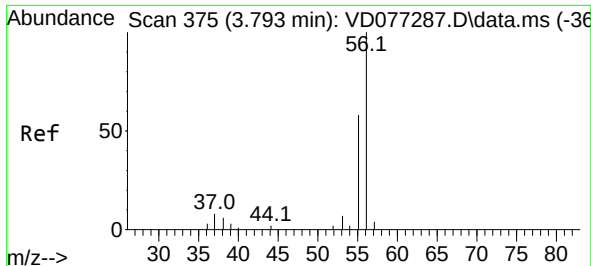
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#12
1,1-Dichloroethene
Concen: 53.329 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 96 Resp: 156125
Ion Ratio Lower Upper
96 100
61 139.1 100.6 150.8
98 59.8 50.2 75.2





#13

Acrolein

Concen: 287.689 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 56 Resp: 79739

Ion Ratio Lower Upper

56 100

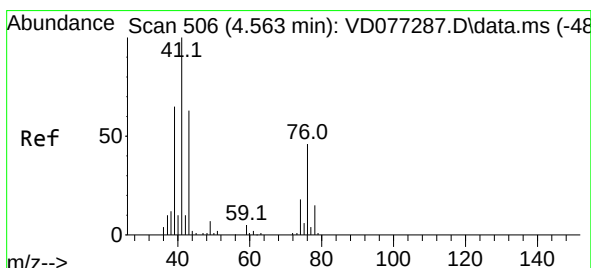
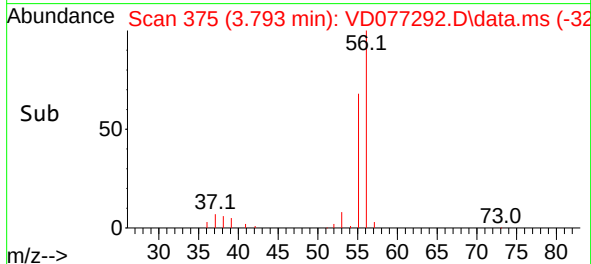
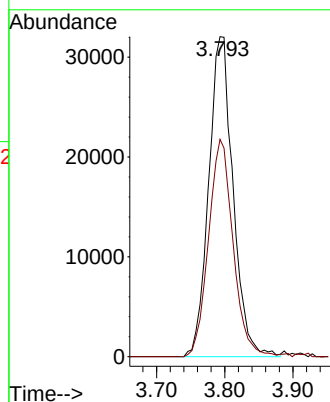
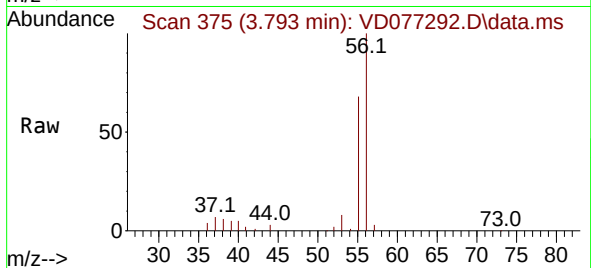
55 68.3 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#14

Allyl chloride

Concen: 54.438 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

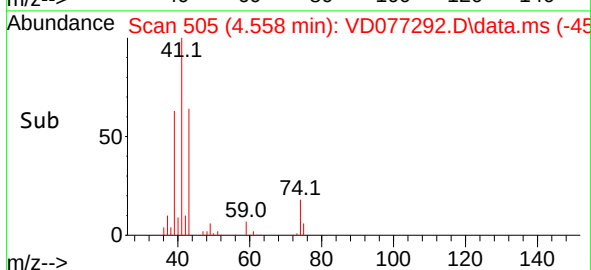
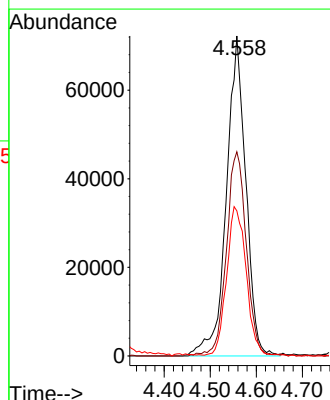
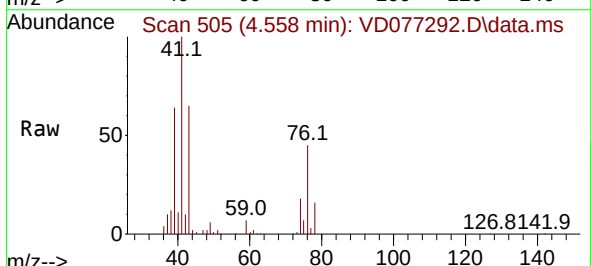
Tgt Ion: 41 Resp: 211821

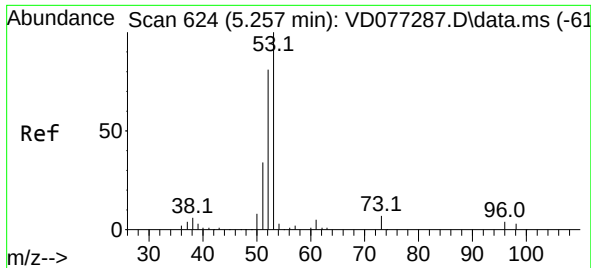
Ion Ratio Lower Upper

41 100

39 64.9 53.8 80.6

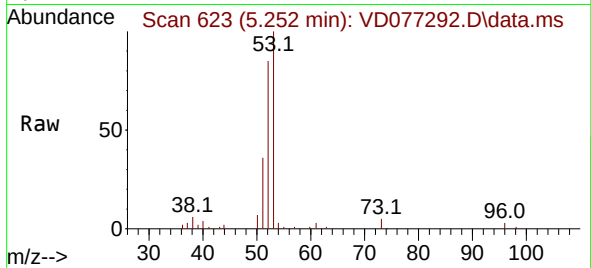
76 47.1 45.8 68.8





#15
Acrylonitrile
Concen: 283.589 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

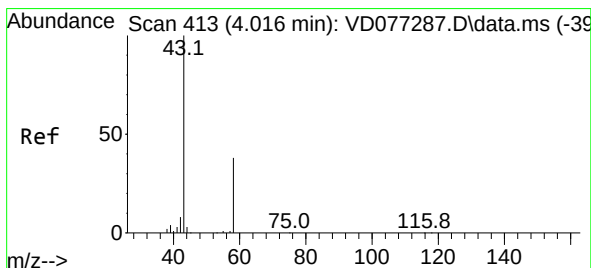
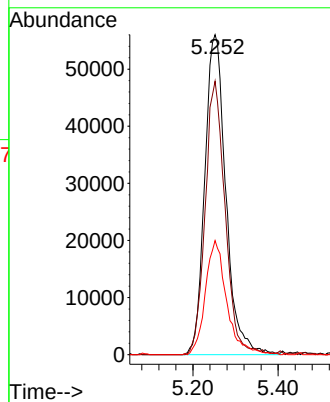
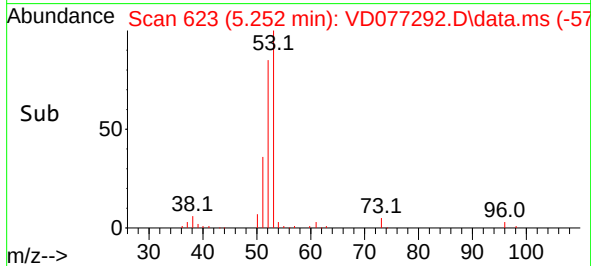
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 53 Resp: 192860
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 36.1 28.3 42.5

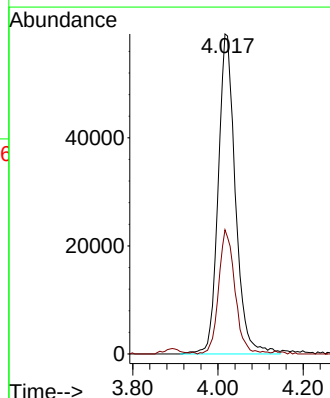
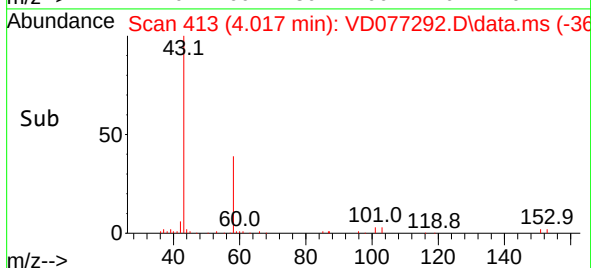
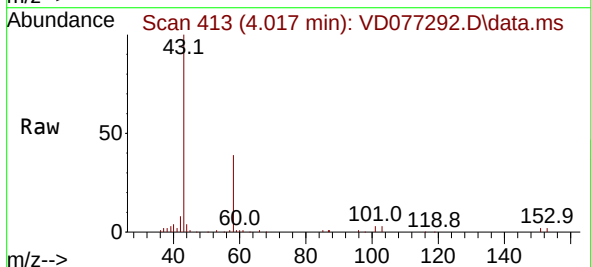
Manual Integrations
APPROVED

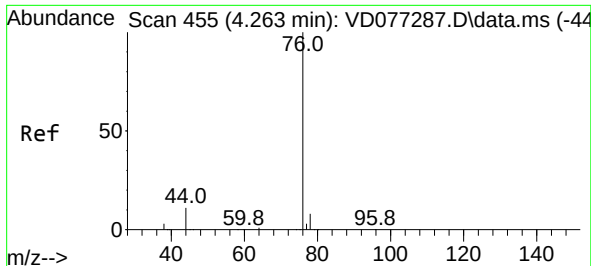
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#16
Acetone
Concen: 265.617 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.001 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

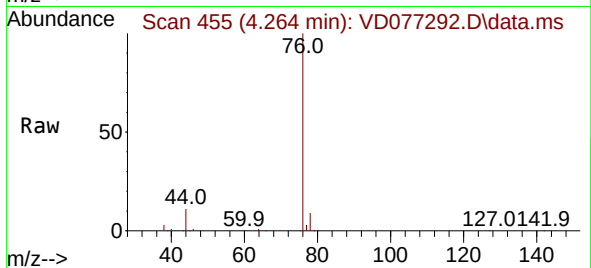
Tgt Ion: 43 Resp: 166011
Ion Ratio Lower Upper
43 100
58 38.3 34.7 52.1





#17
Carbon Disulfide
Concen: 51.836 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

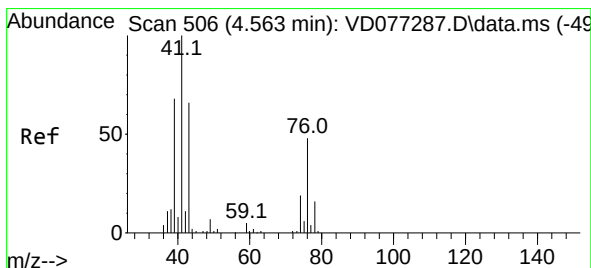
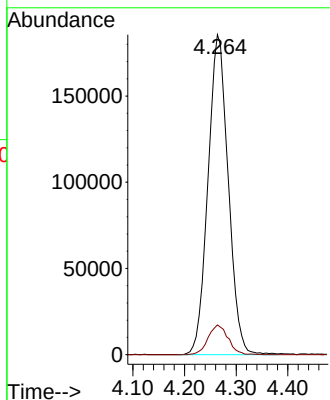
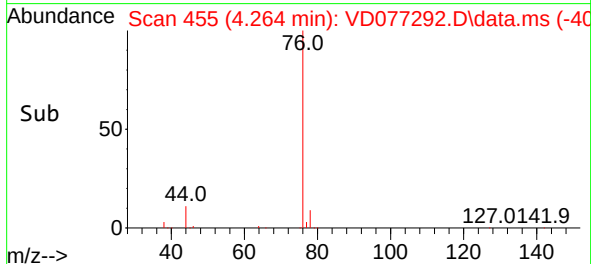
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 76 Resp: 505750
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

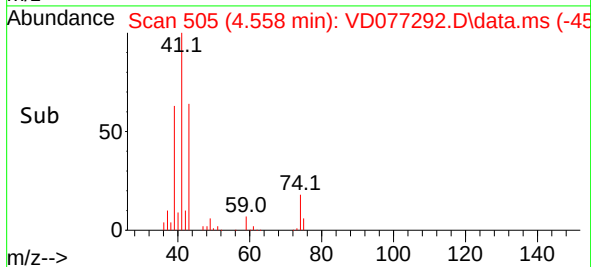
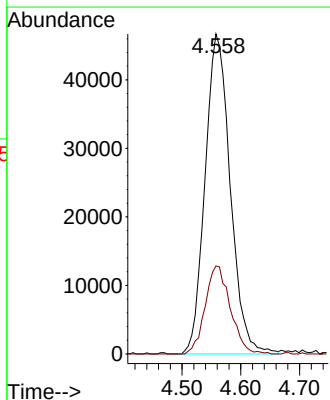
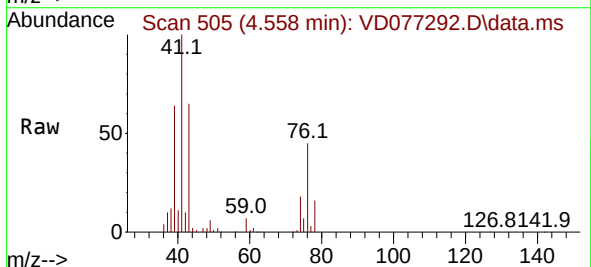
Manual Integrations
APPROVED

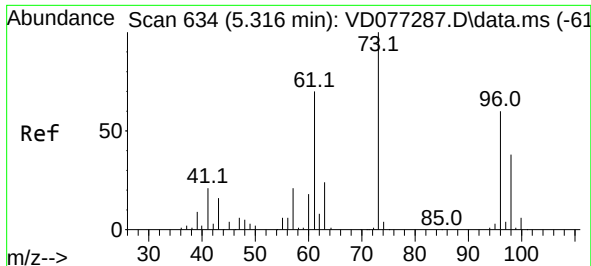
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#18
Methyl Acetate
Concen: 56.187 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 43 Resp: 138984
Ion Ratio Lower Upper
43 100
74 27.4 26.4 39.6





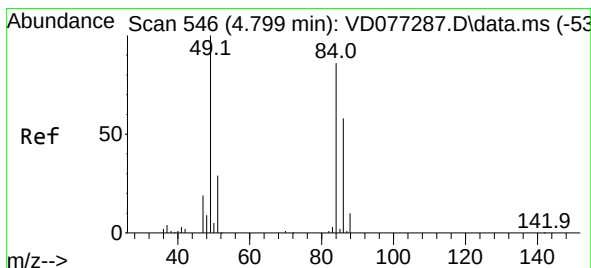
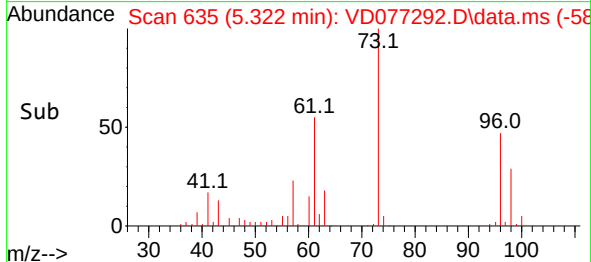
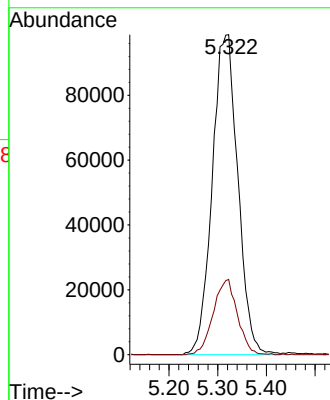
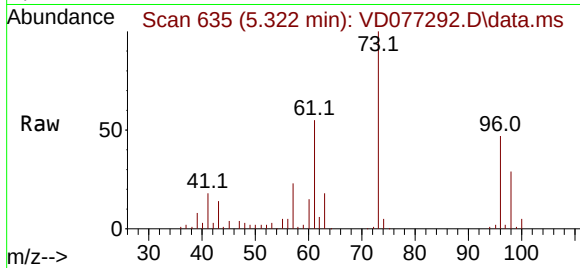
#19
Methyl tert-butyl Ether
Concen: 57.005 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion: 73 Resp: 36014
Ion Ratio Lower Upper
73 100
57 23.5 16.6 25.0

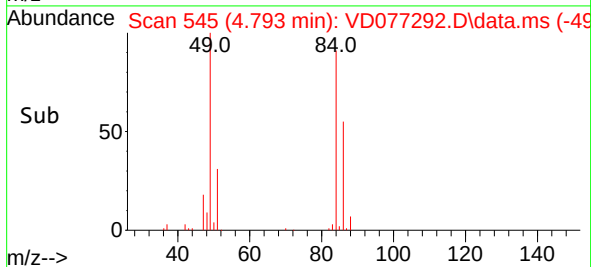
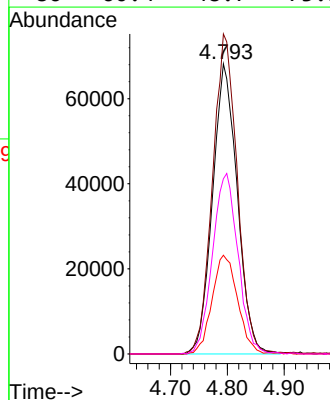
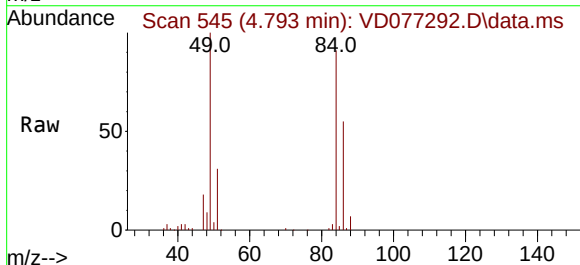
Manual Integrations
APPROVED

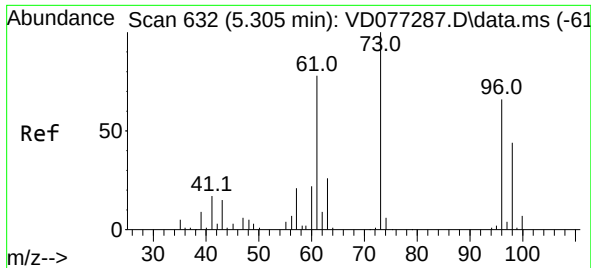
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#20
Methylene Chloride
Concen: 53.170 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 84 Resp: 206385
Ion Ratio Lower Upper
84 100
49 110.3 71.4 107.2#
51 34.0 24.5 36.7
86 60.4 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 53.932 ug/l

RT: 5.305 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 96 Resp: 188472

Ion Ratio Lower Upper

96 100

61 114.6 89.3 133.9

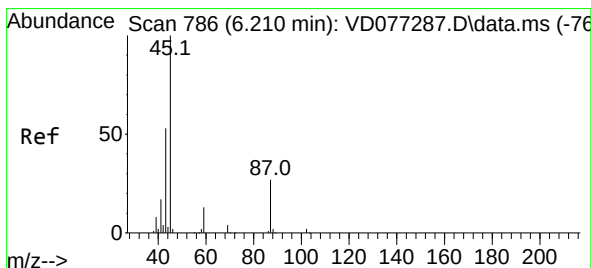
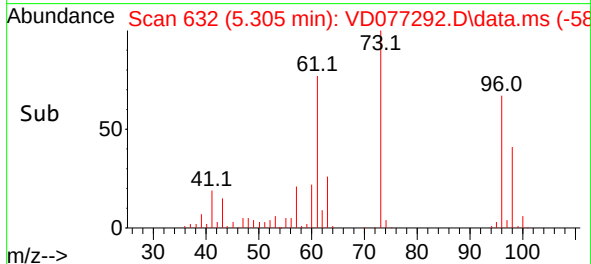
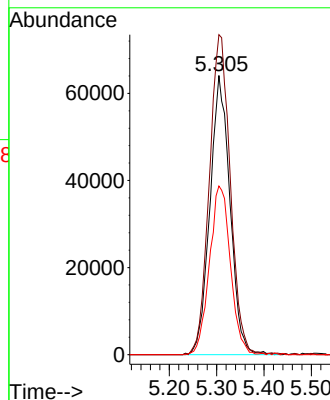
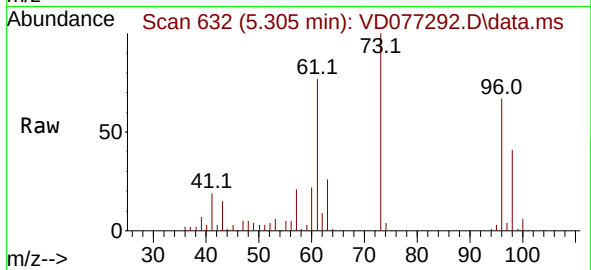
98 60.4 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#22

Diisopropyl ether

Concen: 58.235 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Tgt Ion: 45 Resp: 491773

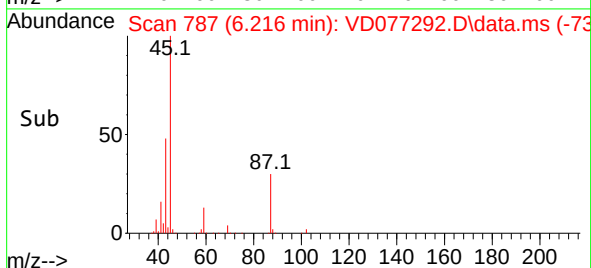
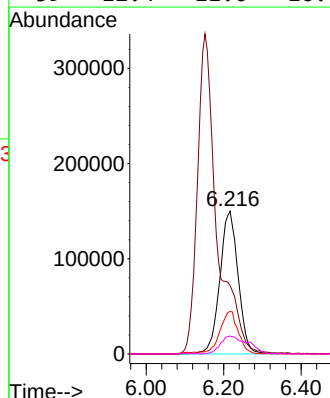
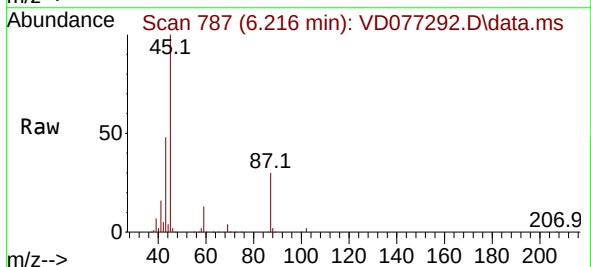
Ion Ratio Lower Upper

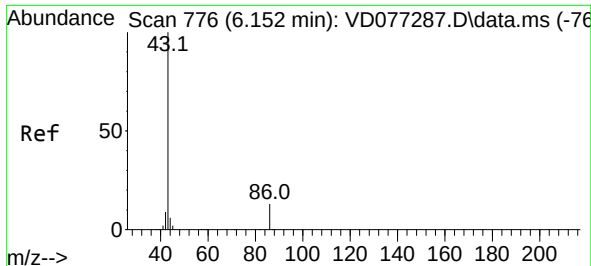
45 100

43 47.8 40.0 60.0

87 29.5 28.2 42.4

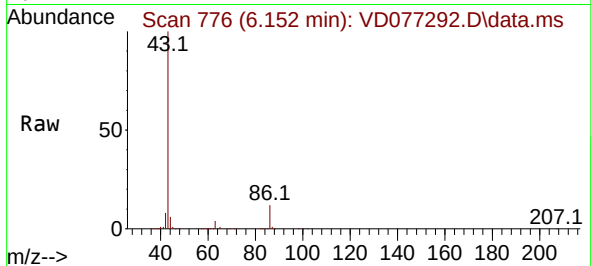
59 12.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 279.844 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04

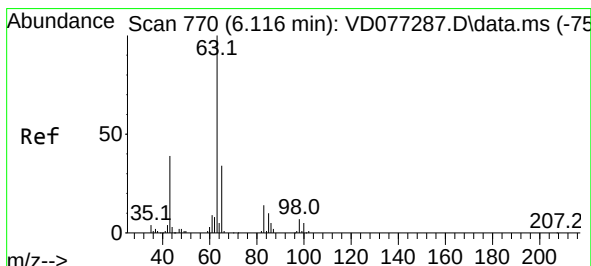
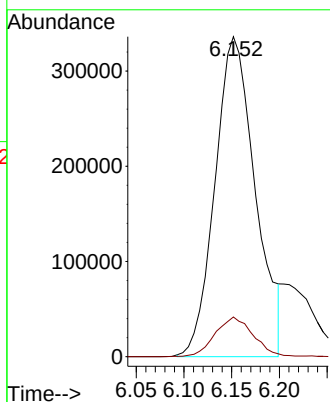
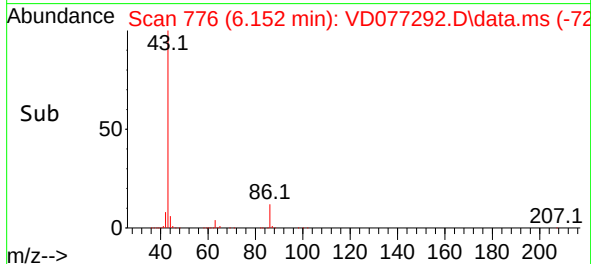
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623



Tgt Ion: 43 Resp: 98606
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.5 18.7

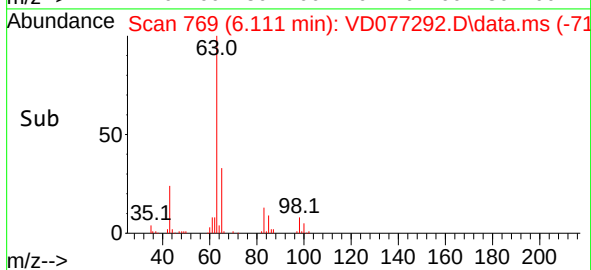
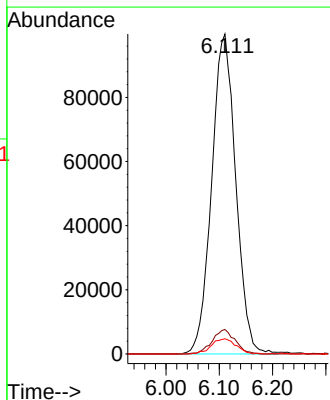
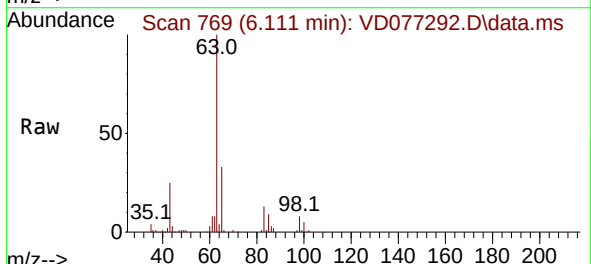
Manual Integrations
 APPROVED

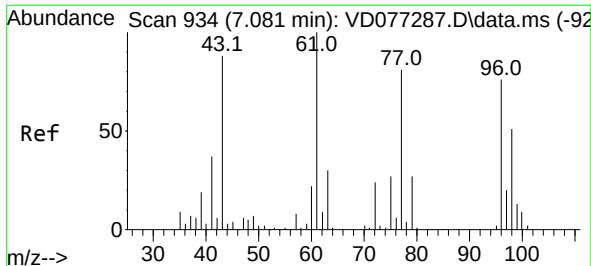
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#24
 1,1-Dichloroethane
 Concen: 53.482 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04

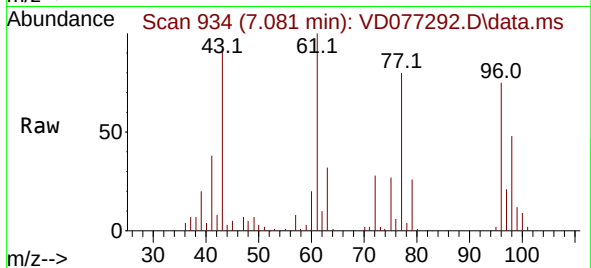
Tgt Ion: 63 Resp: 313545
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 280.397 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

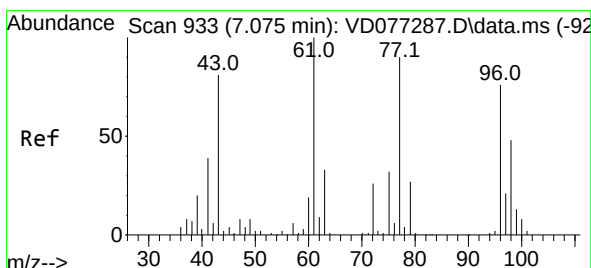
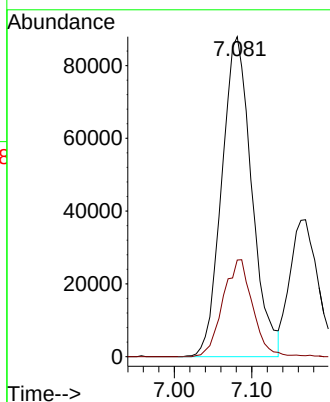
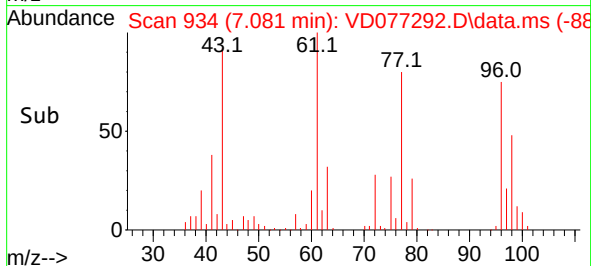
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



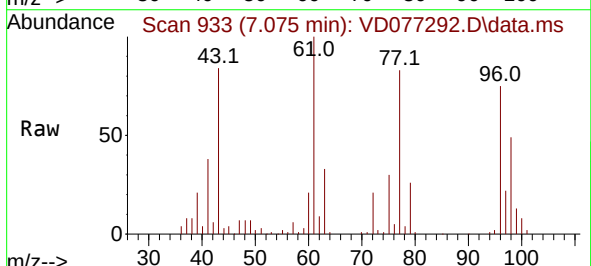
Tgt Ion: 43 Resp: 237220
Ion Ratio Lower Upper
43 100
72 30.2 30.7 46.1

Manual Integrations
APPROVED

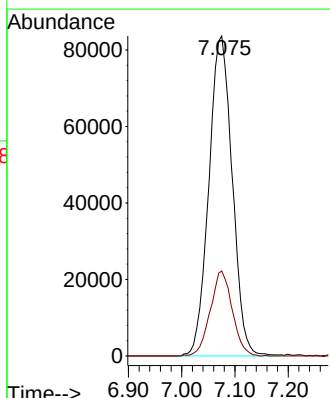
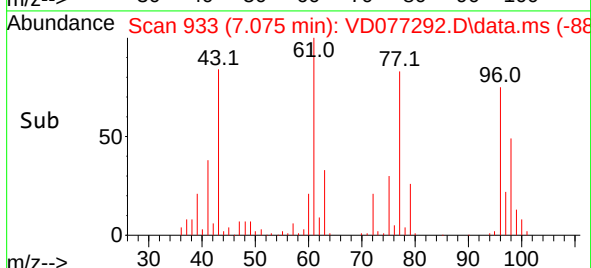
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

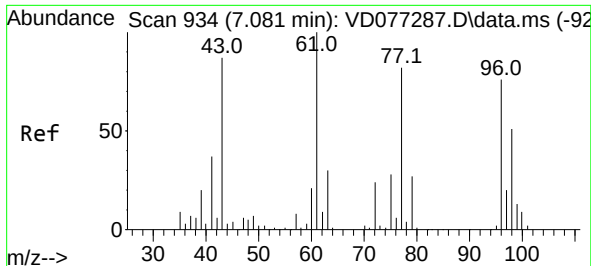


#26
2,2-Dichloropropane
Concen: 51.562 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



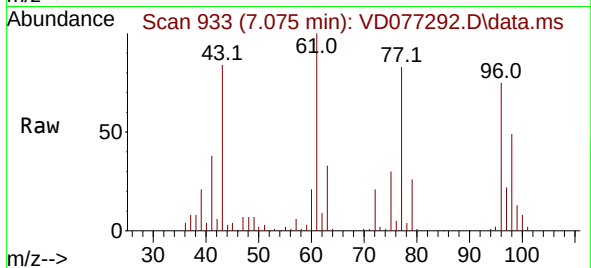
Tgt Ion: 77 Resp: 255217
Ion Ratio Lower Upper
77 100
97 24.9 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 53.776 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04

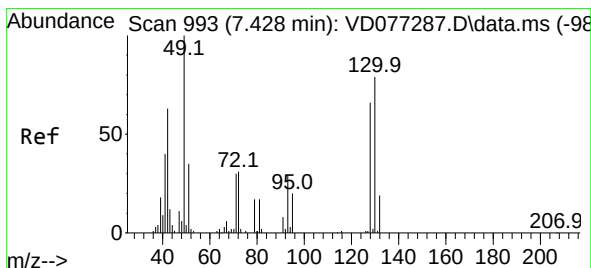
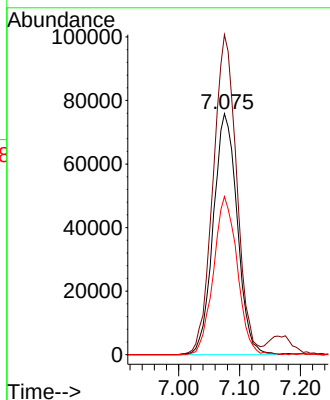
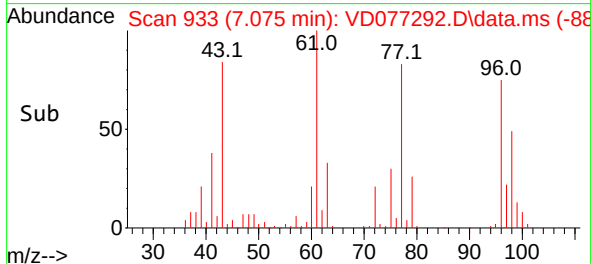
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623



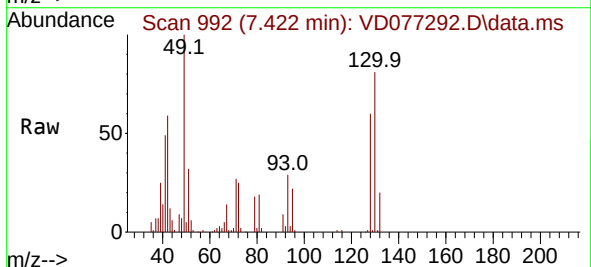
Tgt Ion: 96 Resp: 206930
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 239.2
 98 65.1 0.0 128.6

Manual Integrations
 APPROVED

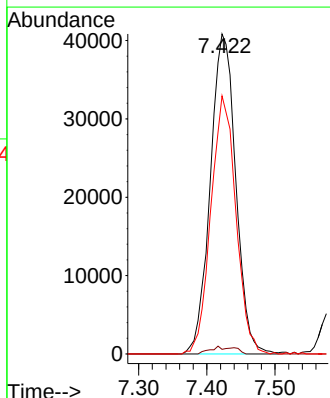
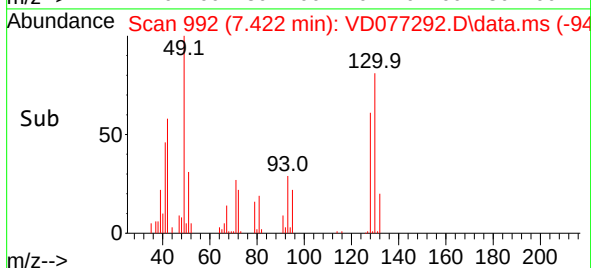
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

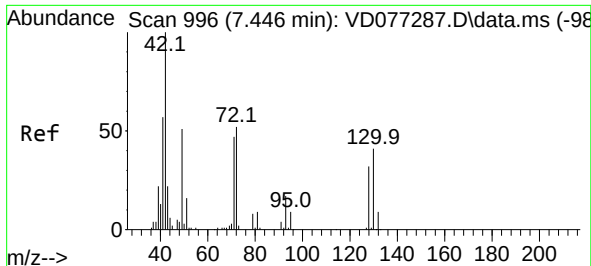


#28
 Bromochloromethane
 Concen: 46.431 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04



Tgt Ion: 49 Resp: 106284
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 6.0
 130 79.1 83.2 124.8#





#29

Tetrahydrofuran

Concen: 291.225 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077292.D

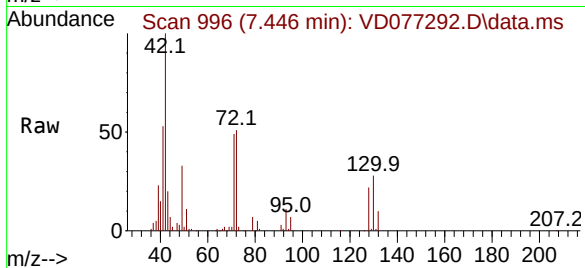
Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

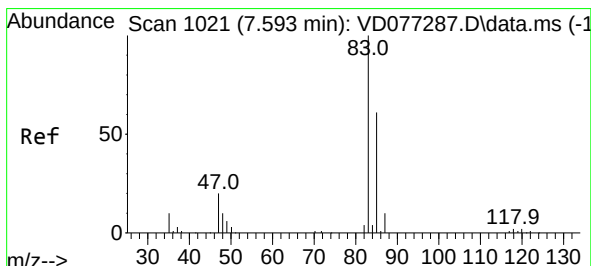
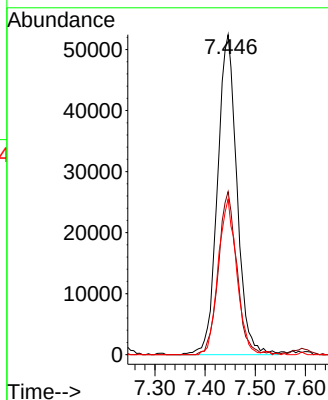
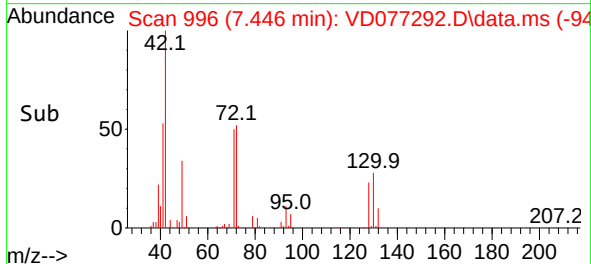


Tgt Ion:	42	Resp:	141298
Ion	Ratio	Lower	Upper
42	100		
72	48.5	46.5	69.7
71	46.3	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 52.491 ug/l

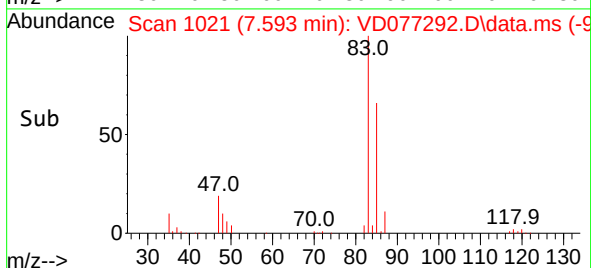
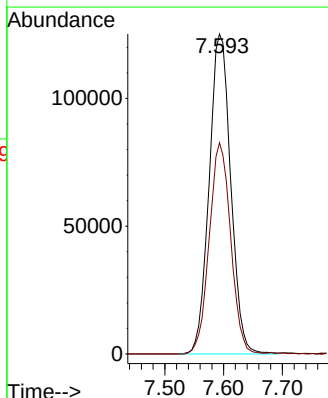
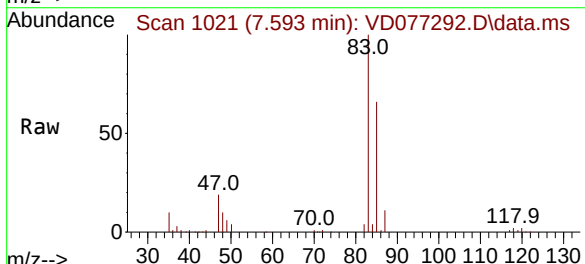
RT: 7.593 min Scan# 1021

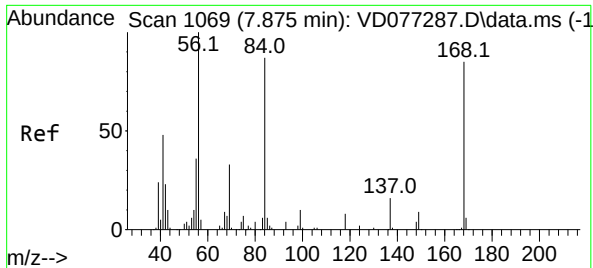
Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

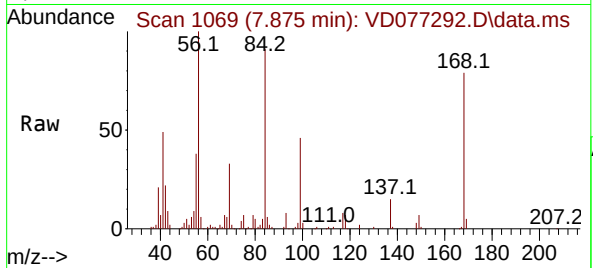
Tgt Ion:	83	Resp:	318972
Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.4	80.2





#31
Cyclohexane
Concen: 53.862 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

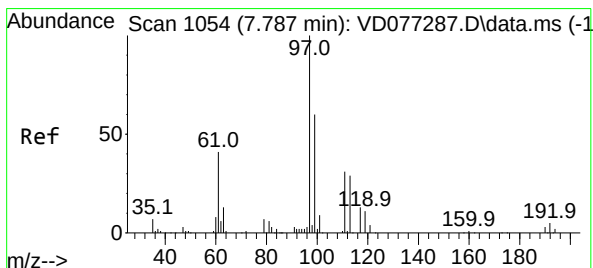
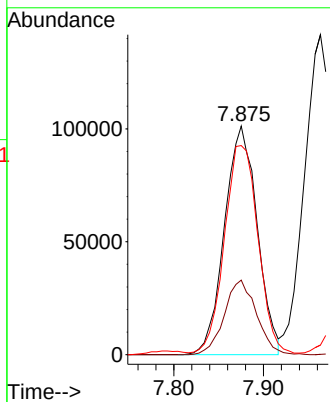
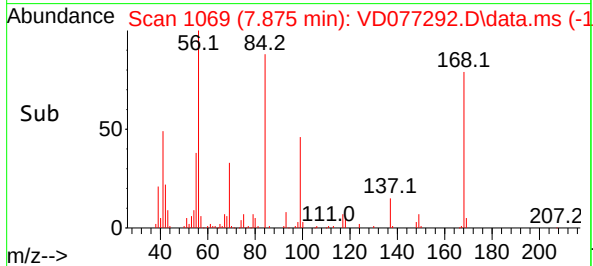
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 56 Resp: 25622
Ion Ratio Lower Upper
56 100
69 32.6 28.6 43.0
84 90.0 84.8 127.2

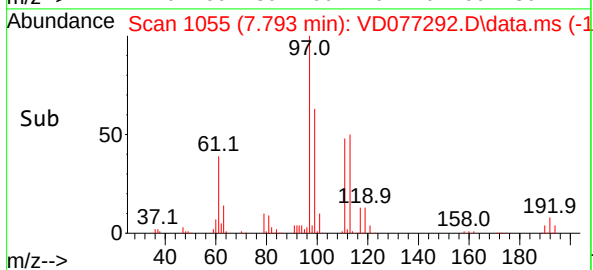
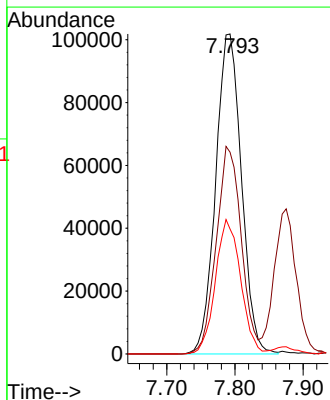
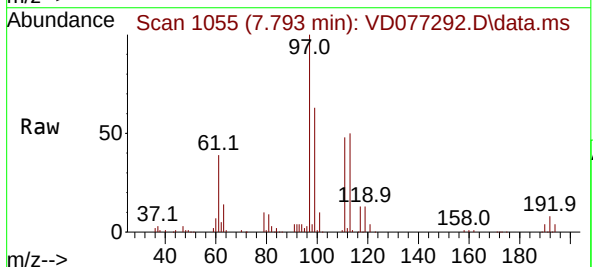
Manual Integrations
APPROVED

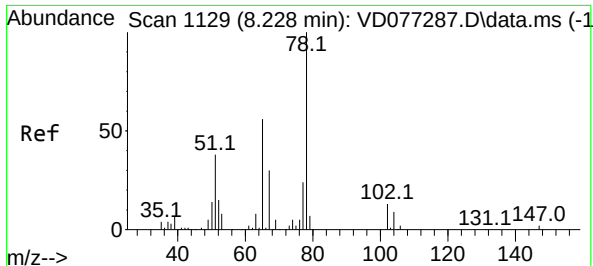
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#32
1,1,1-Trichloroethane
Concen: 52.494 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 97 Resp: 268294
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 41.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 58.215 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 65 Resp: 13373

Ion Ratio Lower Upper

65 100

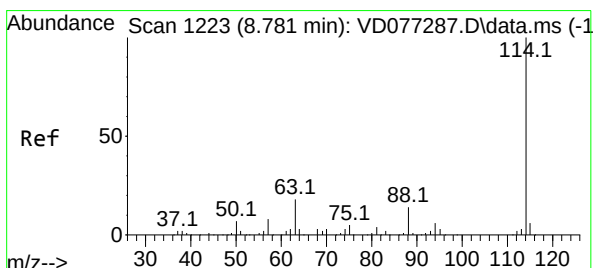
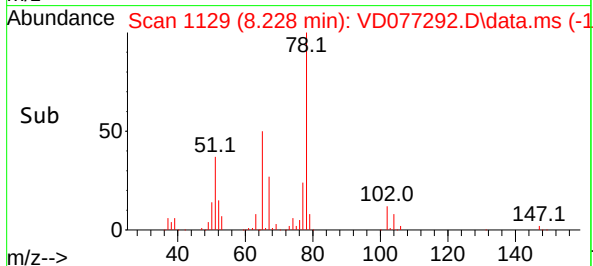
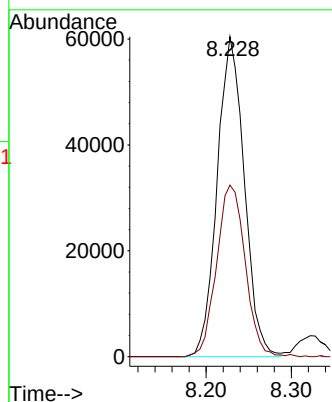
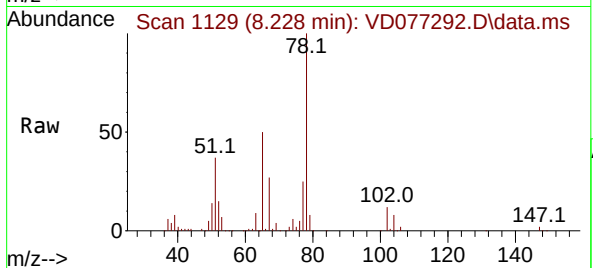
67 56.7 0.0 115.0

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. -0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

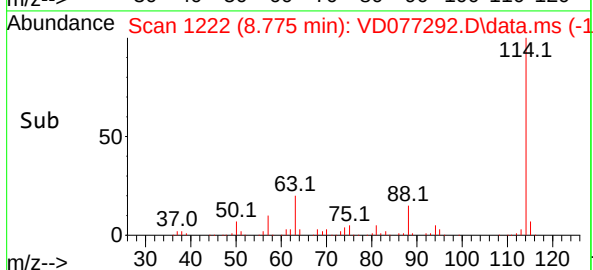
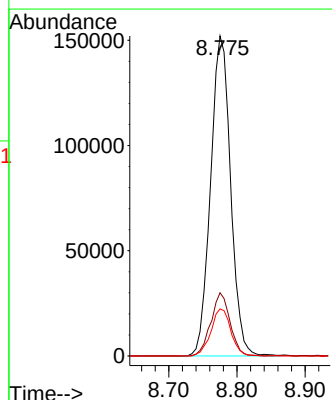
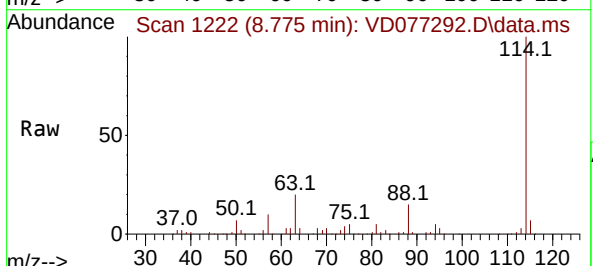
Tgt Ion:114 Resp: 311501

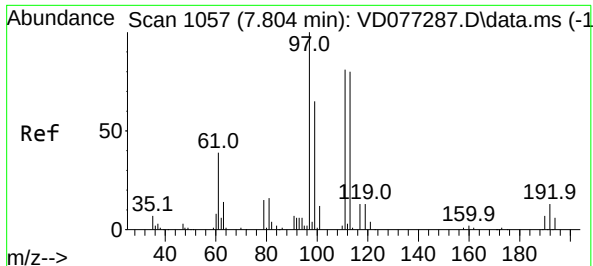
Ion Ratio Lower Upper

114 100

63 19.8 0.0 33.4

88 14.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 56.855 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077292.D

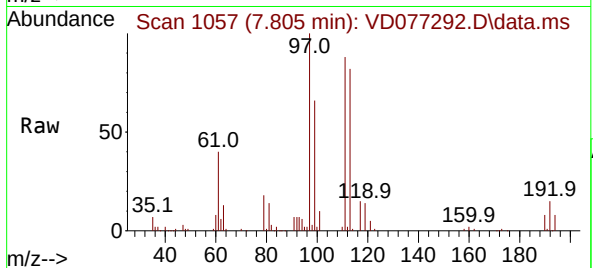
Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

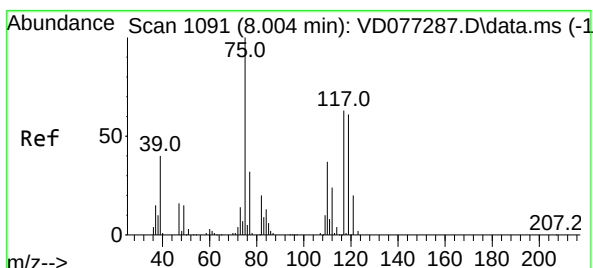
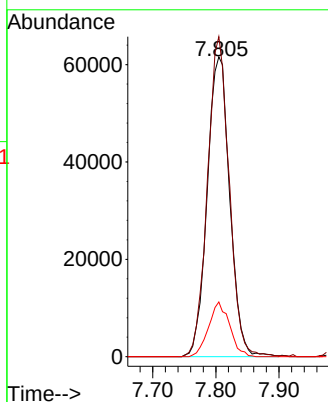
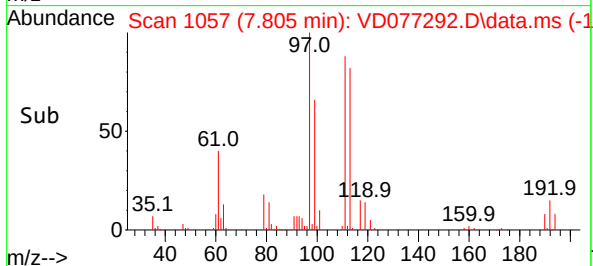


Tgt Ion:	113	Resp:	152820
Ion Ratio	Lower	Upper	
113	100		
111	102.8	84.7	127.1
192	17.1	16.8	25.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 55.420 ug/l

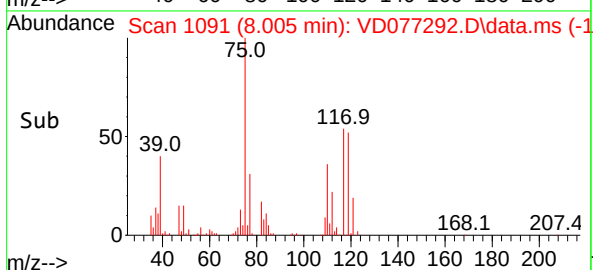
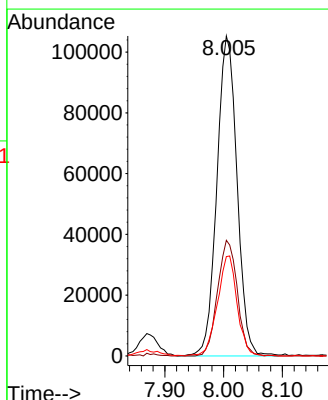
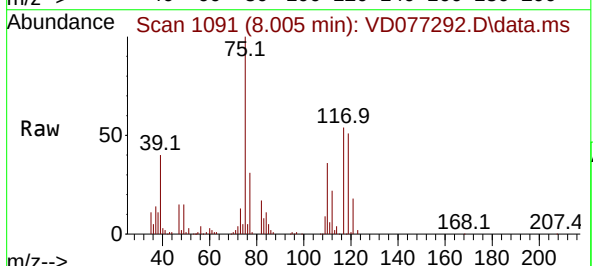
RT: 8.005 min Scan# 1091

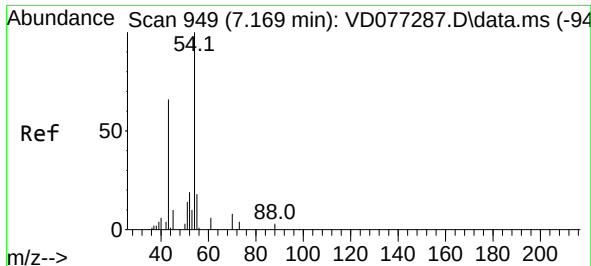
Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Tgt Ion:	75	Resp:	251061
Ion Ratio	Lower	Upper	
75	100		
110	35.4	19.9	59.6
77	30.6	24.7	37.1





#37

Ethyl Acetate

Concen: 53.473 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077292.D

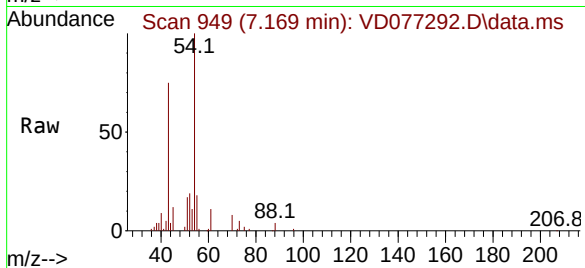
Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

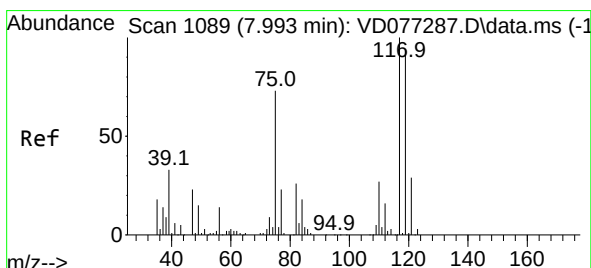
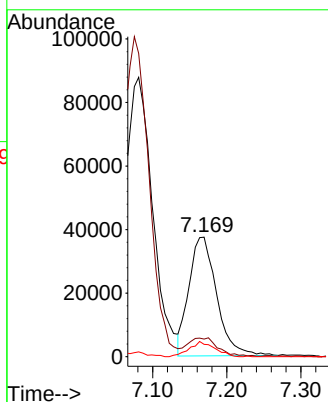
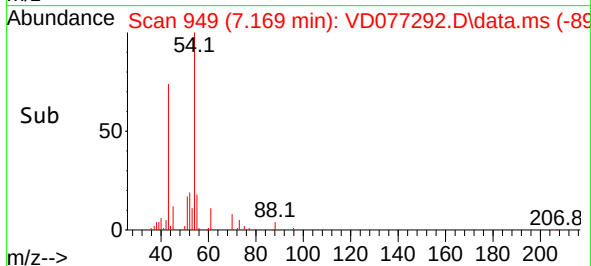


Tgt Ion:	43	Resp:	97250
Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.9	22.3
70	11.5	10.0	15.0

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 52.387 ug/l

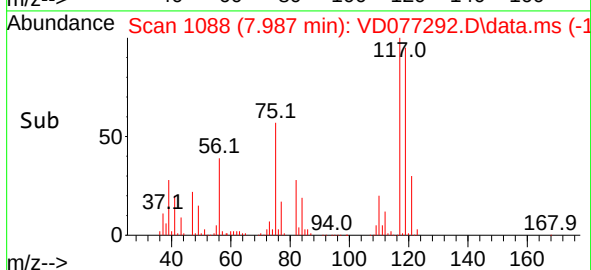
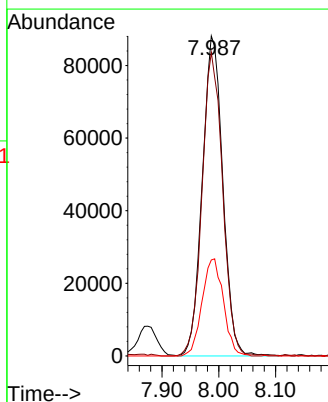
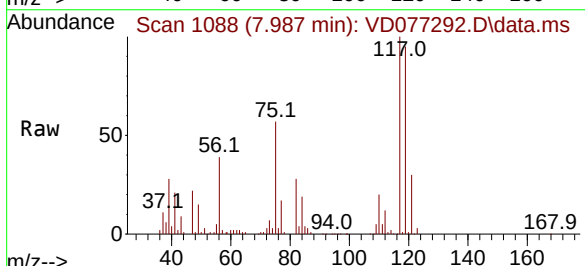
RT: 7.987 min Scan# 1088

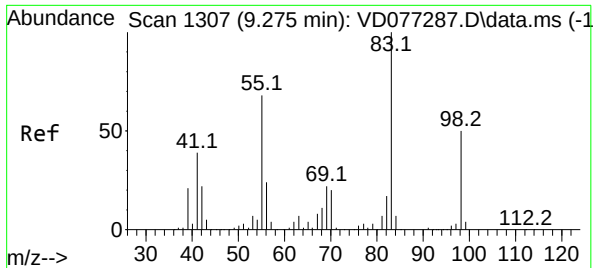
Delta R.T. -0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

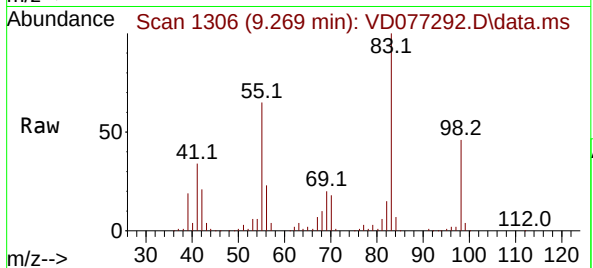
Tgt Ion:	117	Resp:	221101
Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.0	117.0
121	30.0	24.2	36.2





#39
Methylcyclohexane
Concen: 55.457 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

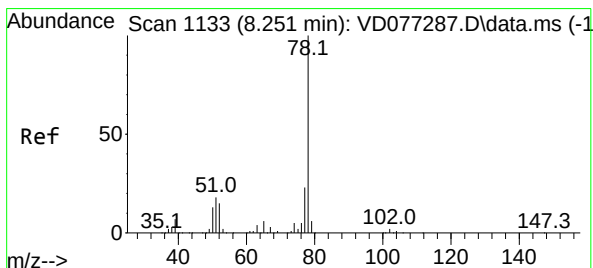
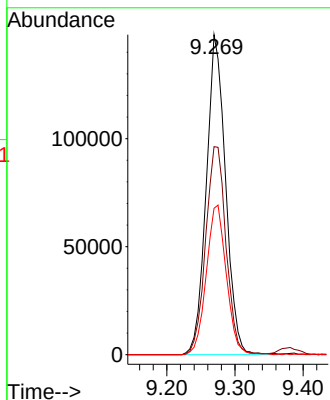
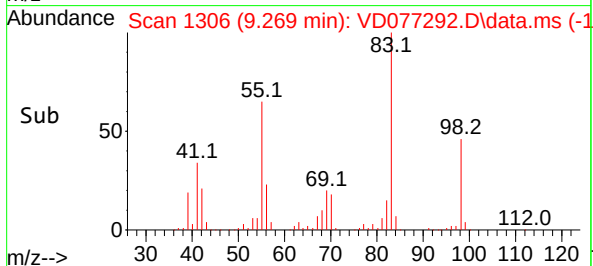
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 83 Resp: 29178
Ion Ratio Lower Upper
83 100
55 65.0 49.4 74.0
98 45.7 38.4 57.6

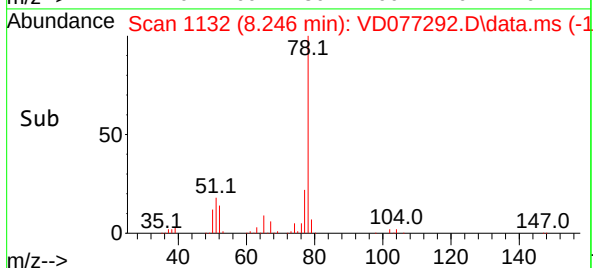
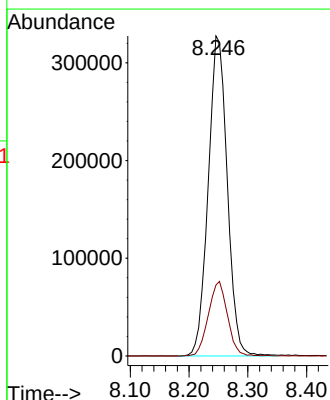
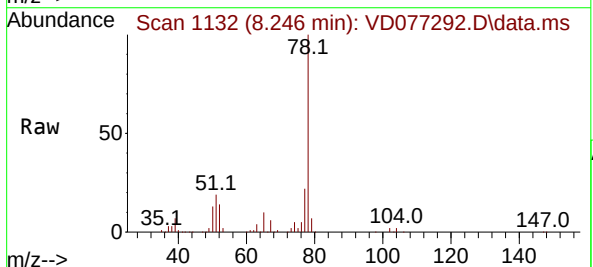
Manual Integrations
APPROVED

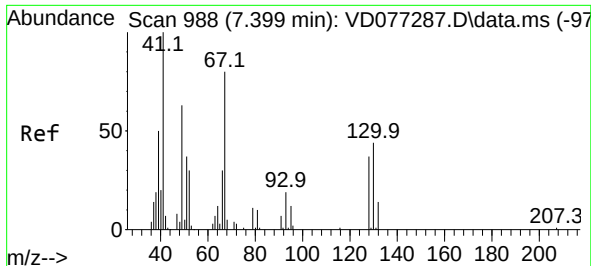
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#40
Benzene
Concen: 53.608 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

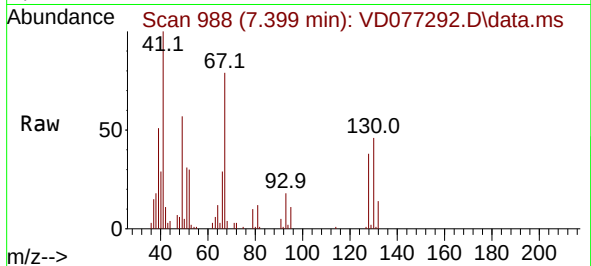
Tgt Ion: 78 Resp: 736345
Ion Ratio Lower Upper
78 100
77 22.2 19.4 29.0





#41
Methacrylonitrile
Concen: 56.202 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

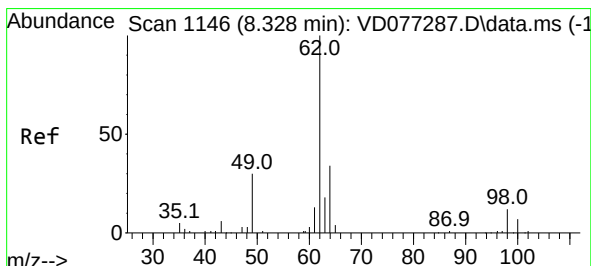
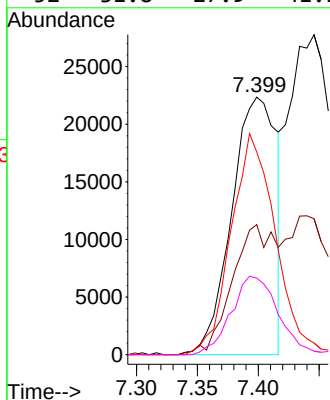
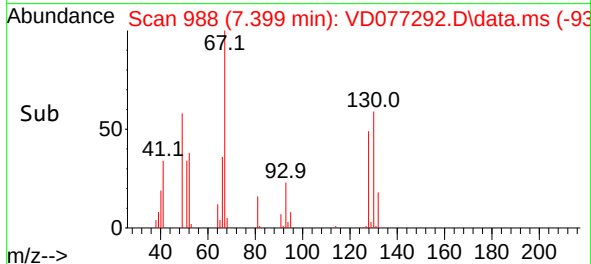
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 41 Resp: 5727
Ion Ratio Lower Upper
41 100
39 49.1 34.0 51.0
67 85.0 77.0 115.4
52 31.8 27.9 41.9

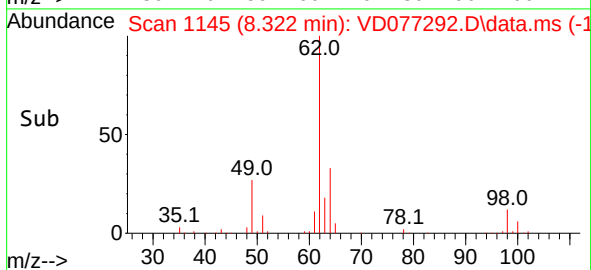
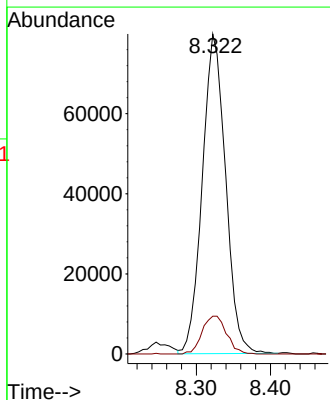
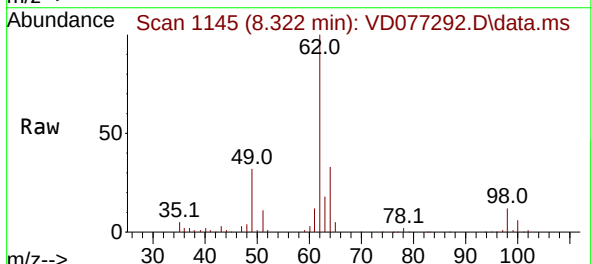
Manual Integrations
APPROVED

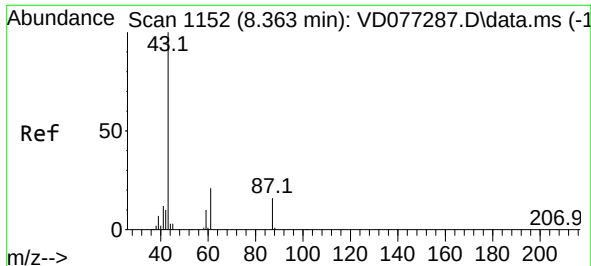
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#42
1,2-Dichloroethane
Concen: 53.320 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 62 Resp: 174186
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





#43

Isopropyl Acetate

Concen: 55.522 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD077292.D

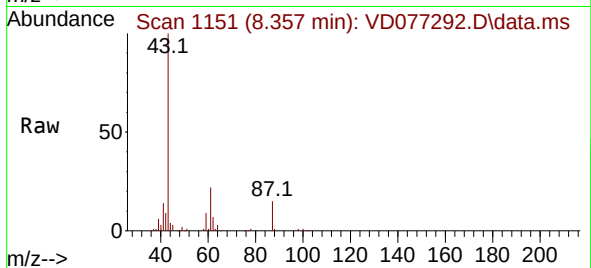
Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623



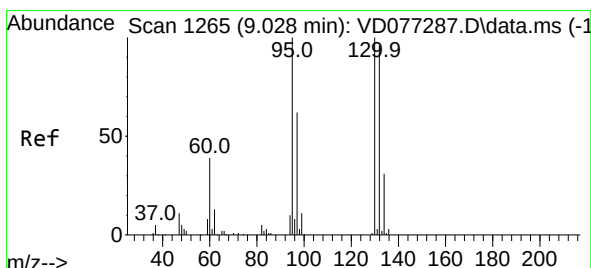
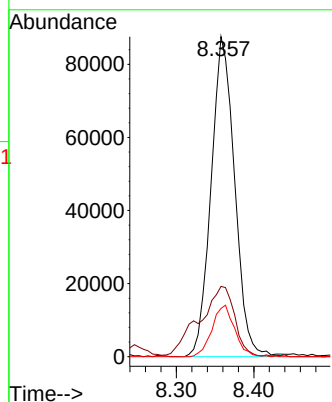
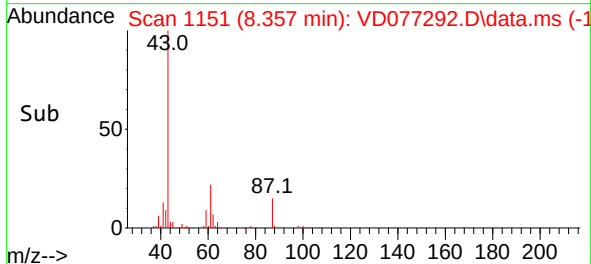
Tgt Ion: 43	Resp: 185450
Ion Ratio	Lower Upper
43 100	
61 32.3	31.4 47.0
87 15.5	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#44

Trichloroethene

Concen: 51.186 ug/l

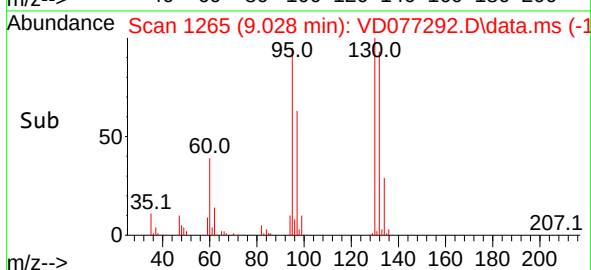
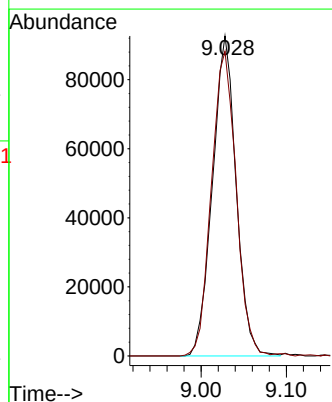
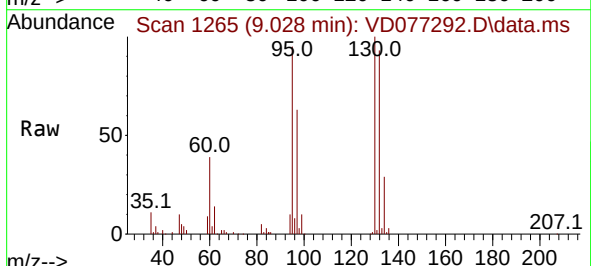
RT: 9.028 min Scan# 1265

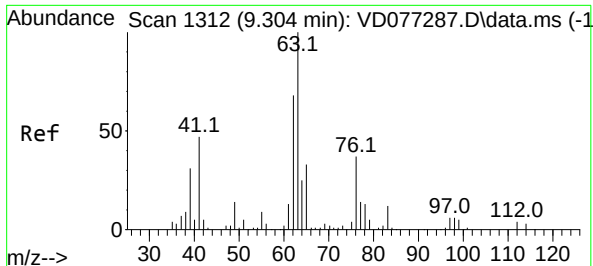
Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Tgt Ion:130	Resp: 178482
Ion Ratio	Lower Upper
130 100	
95 95.2	0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.596 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 63 Resp: 18410

Ion Ratio Lower Upper

63 100

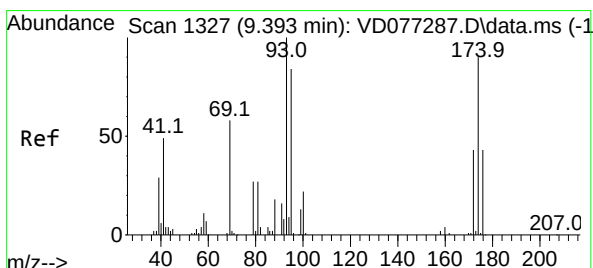
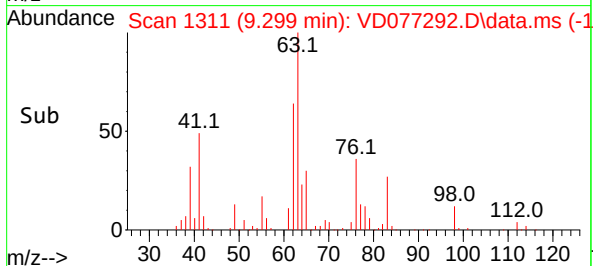
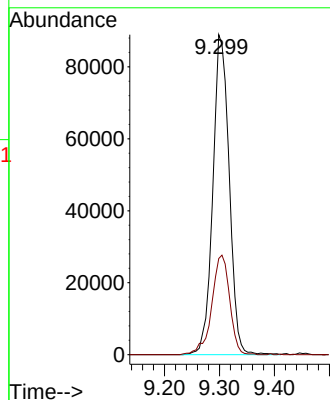
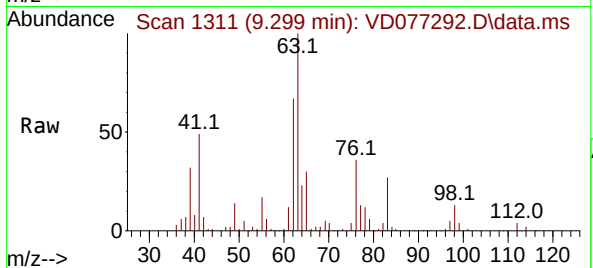
65 30.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 52.710 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

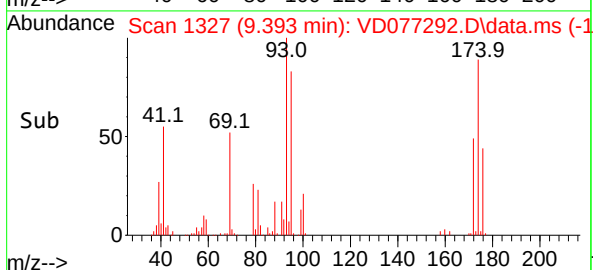
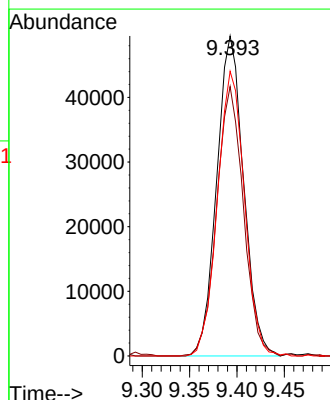
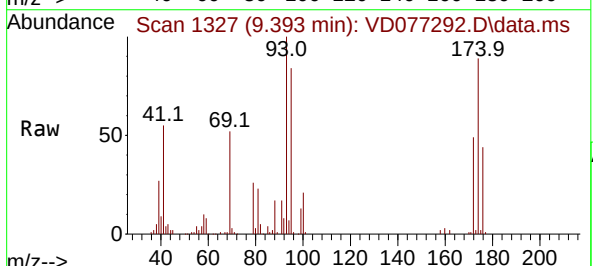
Tgt Ion: 93 Resp: 97807

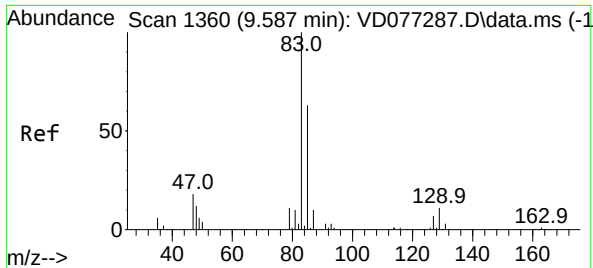
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

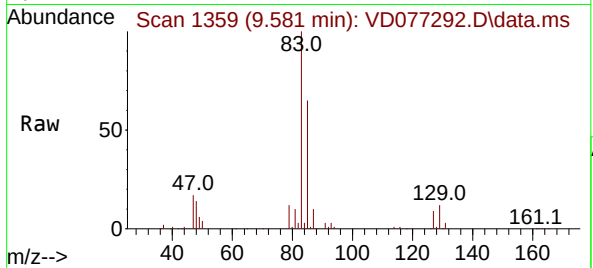
174 89.3 85.4 128.2





#47
Bromodichloromethane
Concen: 53.090 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

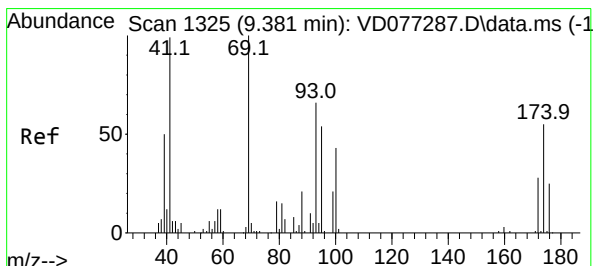
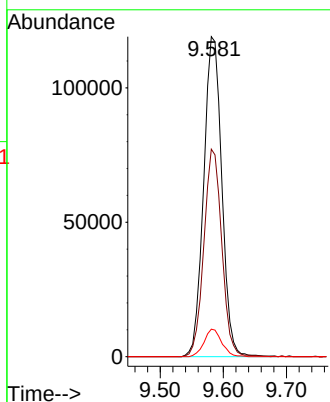
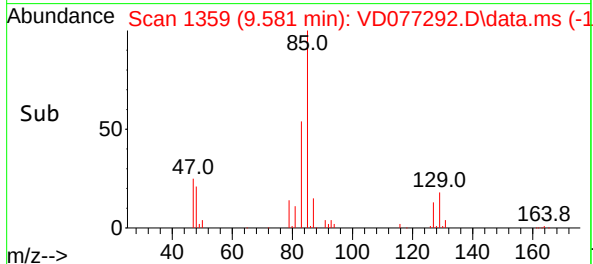
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 83 Resp: 237539
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 8.6 6.3 9.5

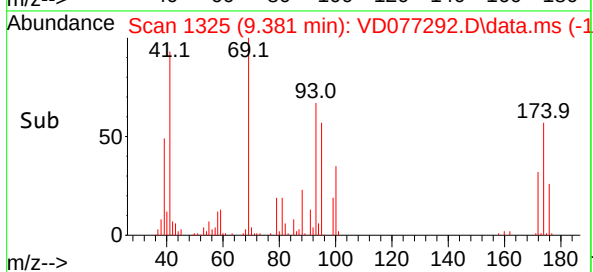
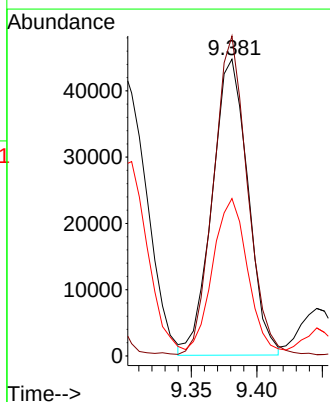
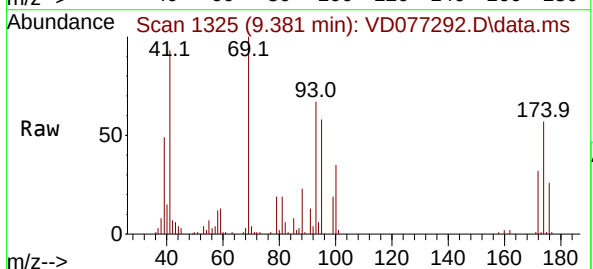
Manual Integrations
APPROVED

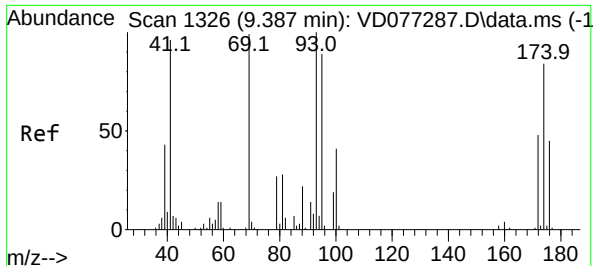
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#48
Methyl methacrylate
Concen: 55.518 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 41 Resp: 84825
Ion Ratio Lower Upper
41 100
69 101.9 102.2 153.2#
39 49.4 41.4 62.2





#49

1,4-Dioxane

Concen: 1179.666 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 88 Resp: 23000

Ion Ratio Lower Upper

88 100

43 26.3 19.0 28.6

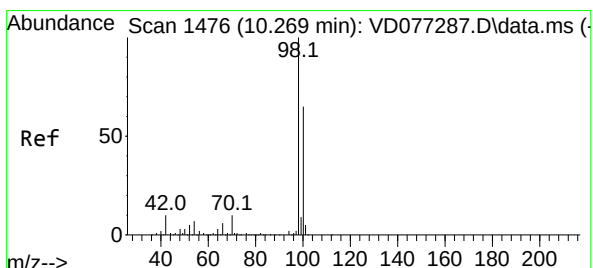
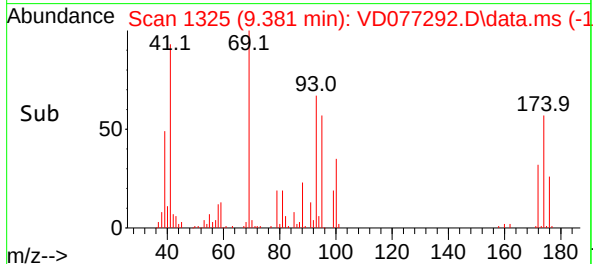
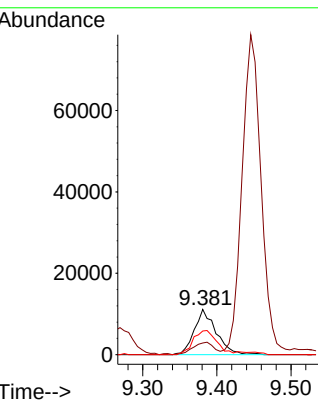
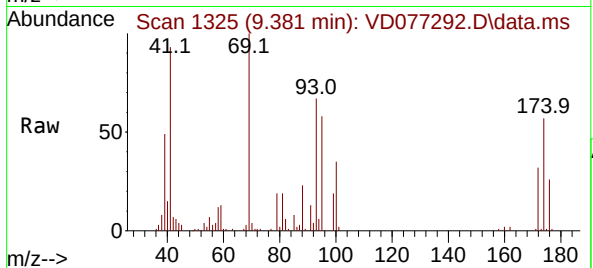
58 56.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#50

Toluene-d8

Concen: 59.655 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077292.D

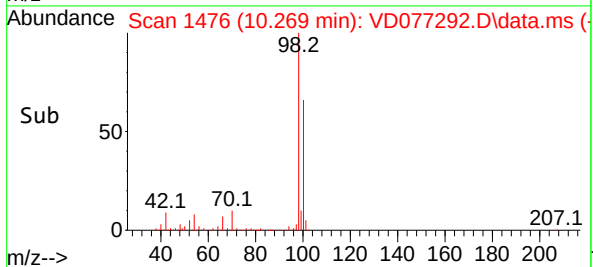
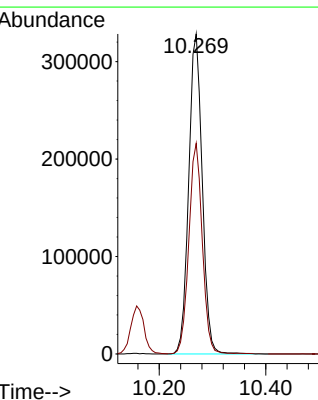
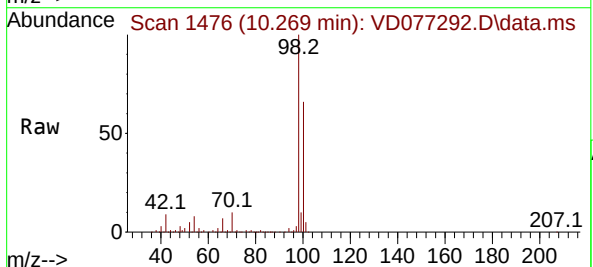
Acq: 06 Oct 2023 18:04

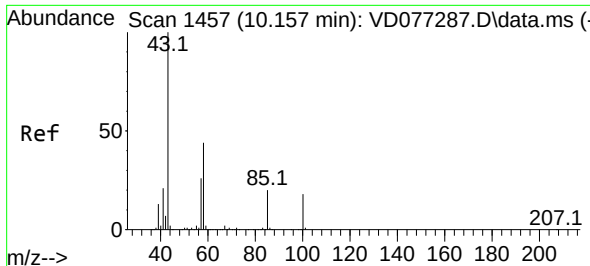
Tgt Ion: 98 Resp: 577678

Ion Ratio Lower Upper

98 100

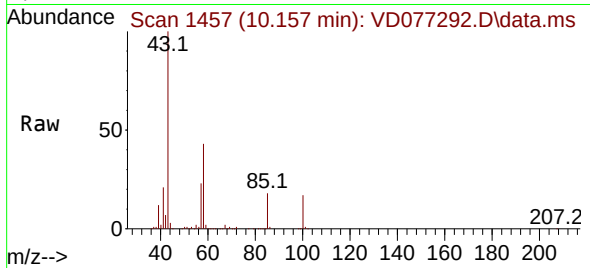
100 65.2 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 284.337 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

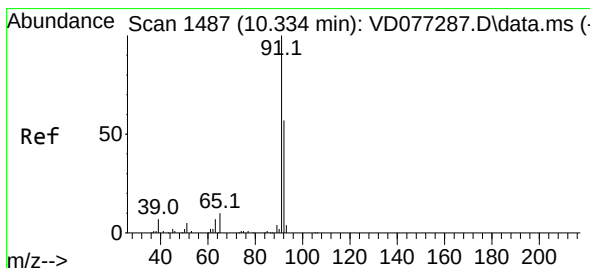
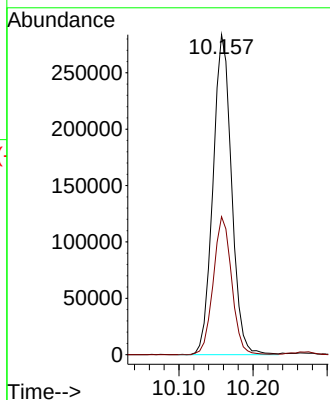
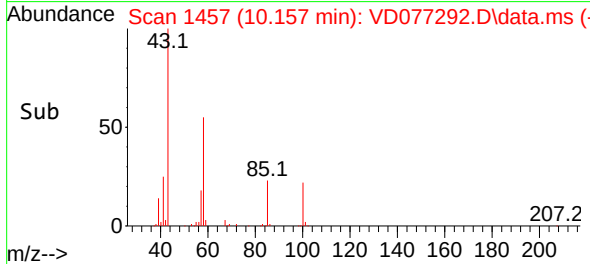
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 43 Resp: 494515
Ion Ratio Lower Upper
43 100
58 42.6 38.9 58.3

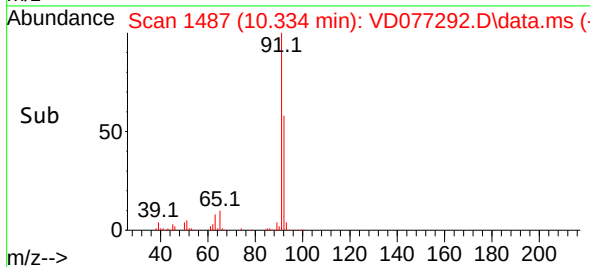
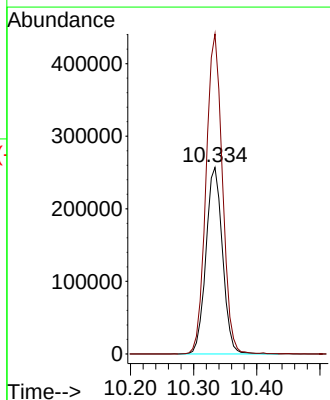
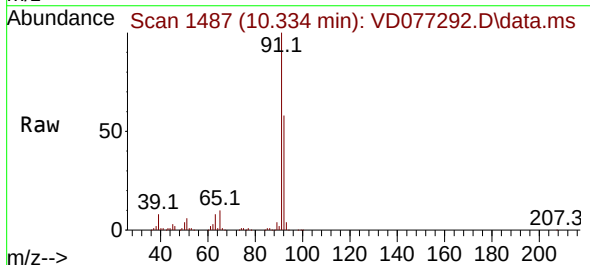
Manual Integrations
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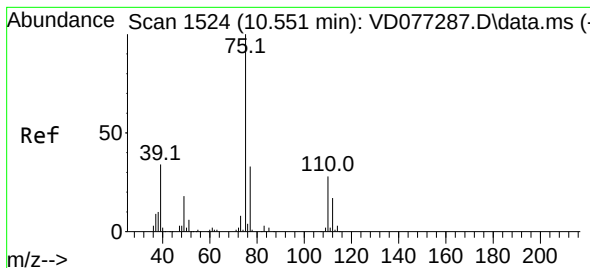
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#52
Toluene
Concen: 54.762 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 92 Resp: 467076
Ion Ratio Lower Upper
92 100
91 170.1 143.0 214.4





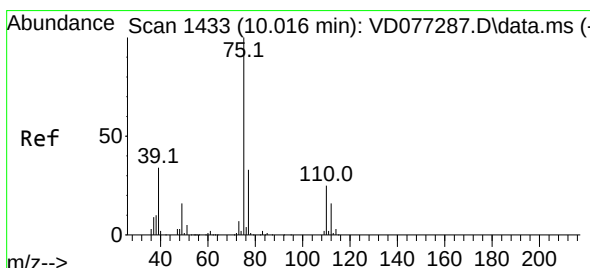
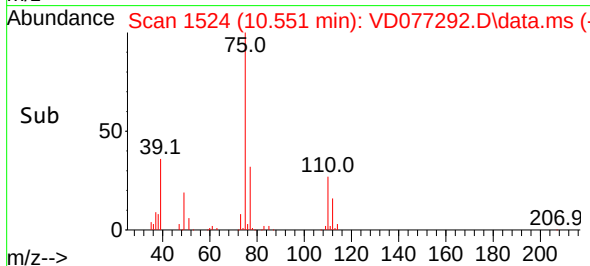
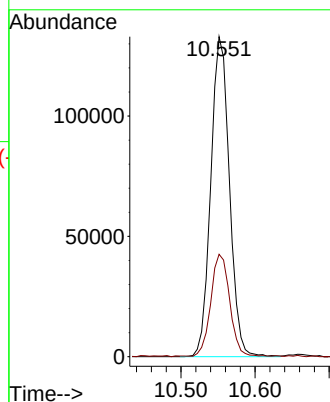
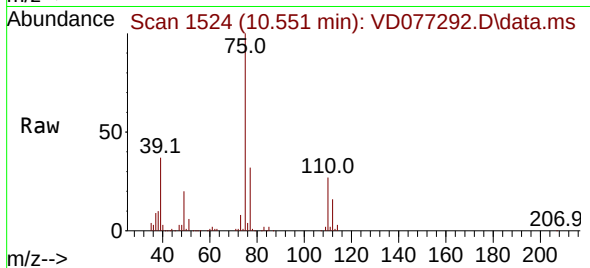
#53
t-1,3-Dichloropropene
Concen: 54.875 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion: 75 Resp: 23235
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

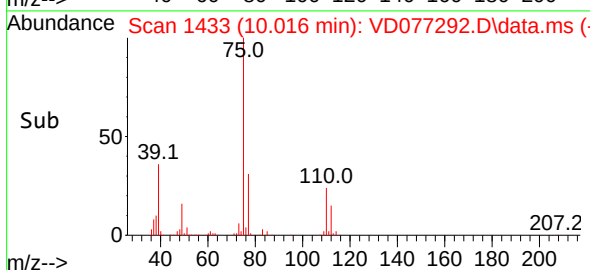
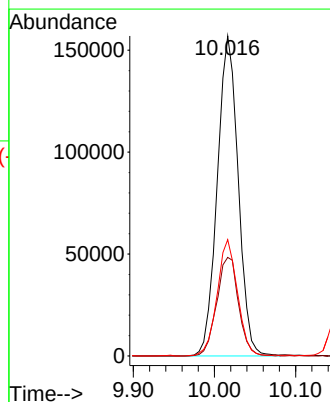
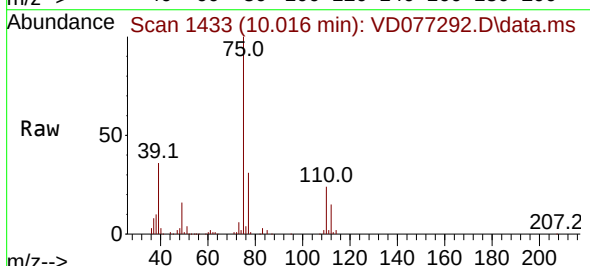
Manual Integrations
APPROVED

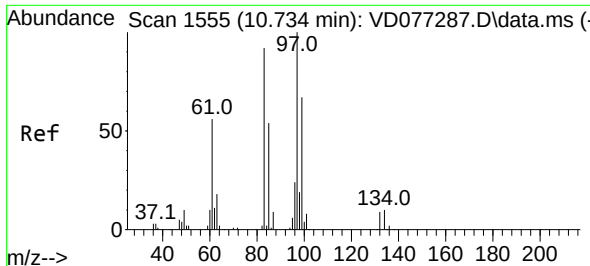
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#54
cis-1,3-Dichloropropene
Concen: 54.254 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

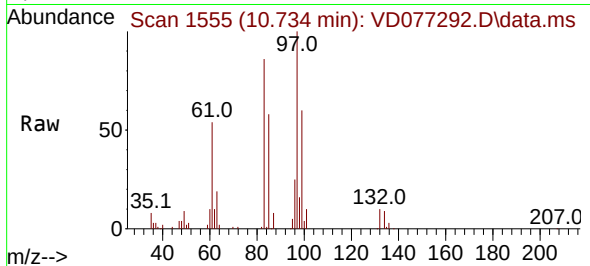
Tgt Ion: 75 Resp: 281499
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 36.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.725 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

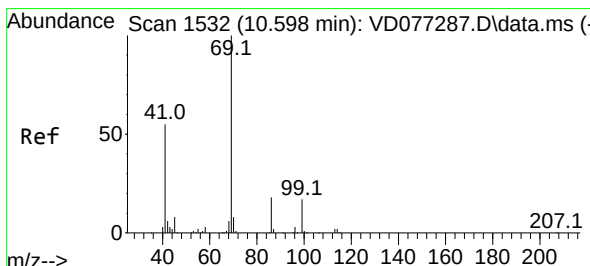
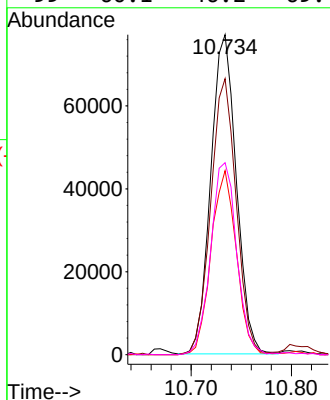
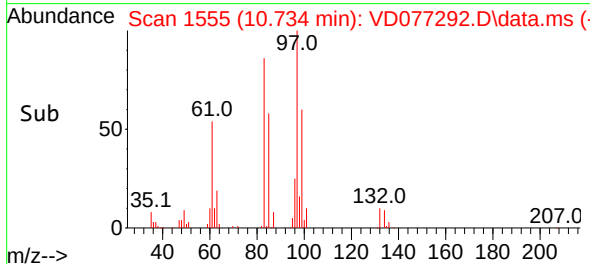


Tgt Ion: 97 Resp: 13658

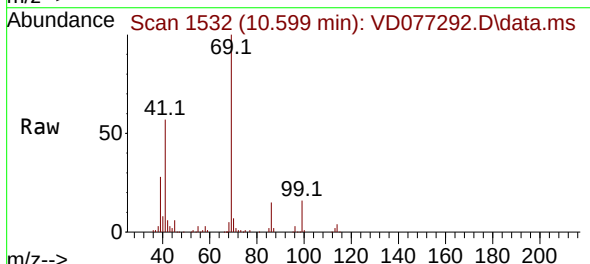
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.8	98.6
85	57.6	45.7	68.5
99	60.1	46.2	69.4

Manual Integrations
APPROVED

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

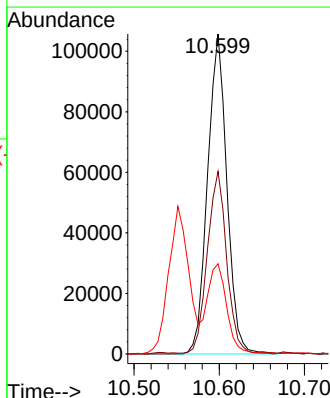
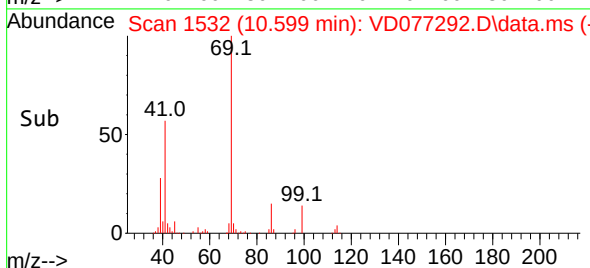


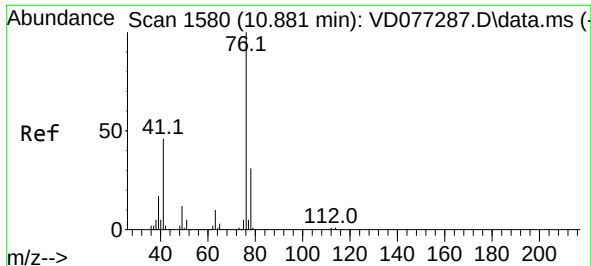
#56
Ethyl methacrylate
Concen: 58.340 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



Tgt Ion: 69 Resp: 166597

Ion	Ratio	Lower	Upper
69	100		
41	57.4	39.1	58.7
39	28.8	20.0	30.0





#57

1,3-Dichloropropane

Concen: 54.273 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 76 Resp: 229314

Ion Ratio Lower Upper

76 100

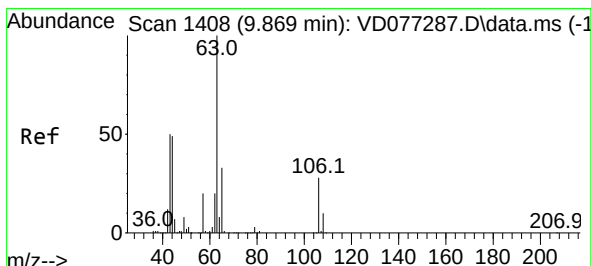
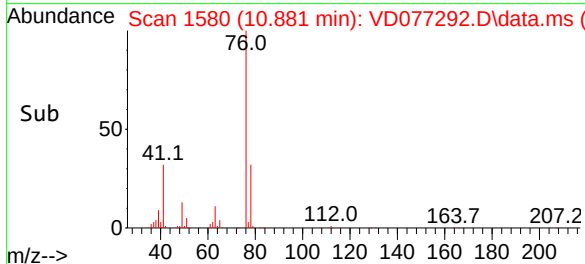
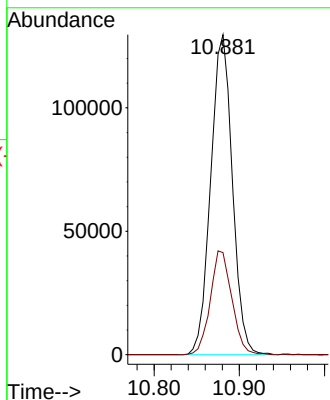
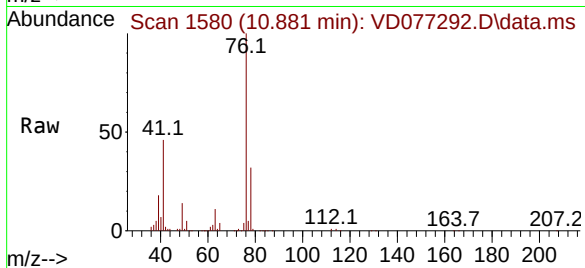
78 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 263.303 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077292.D

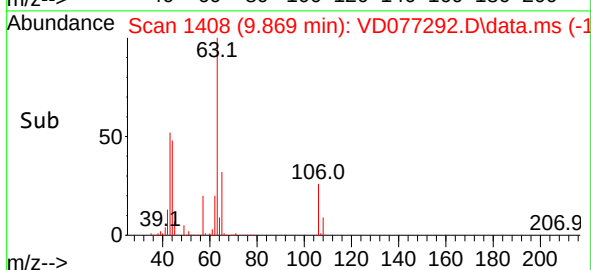
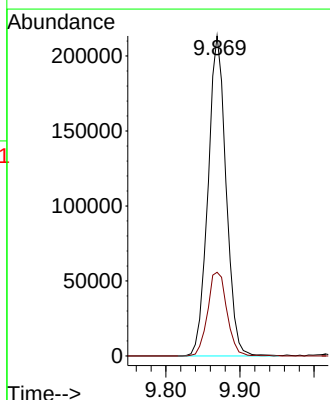
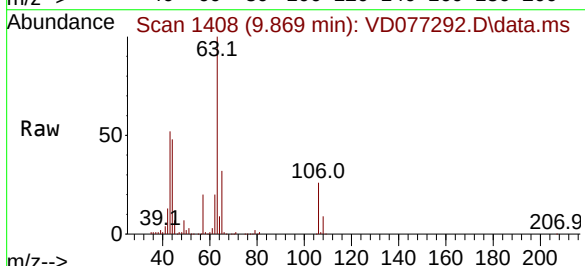
Acq: 06 Oct 2023 18:04

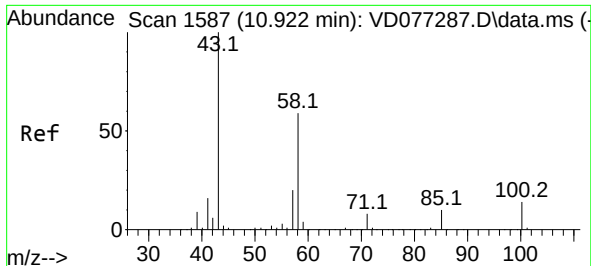
Tgt Ion: 63 Resp: 360631

Ion Ratio Lower Upper

63 100

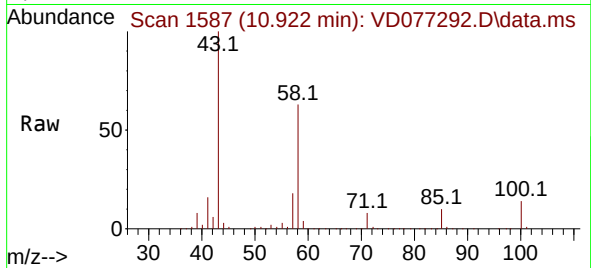
106 28.0 25.3 37.9





#59
2-Hexanone
Concen: 281.141 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

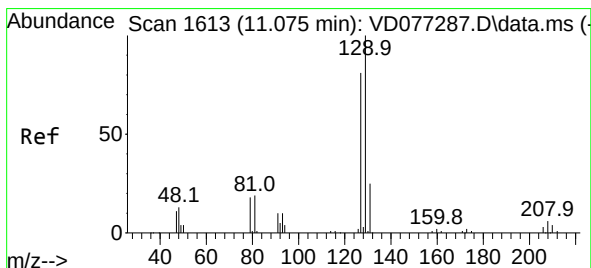
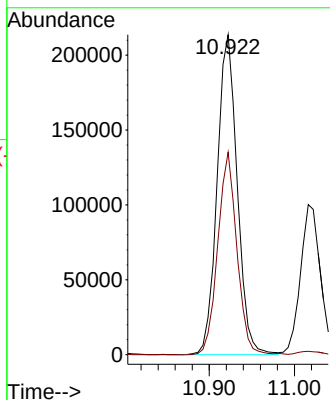
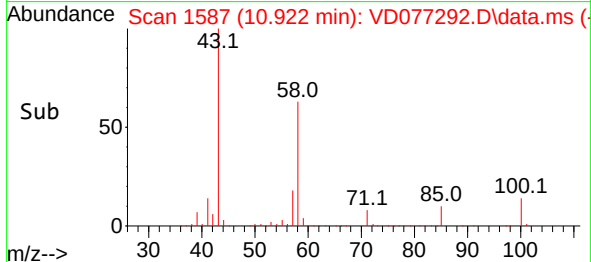
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 43 Resp: 34994
Ion Ratio Lower Upper
43 100
58 60.2 34.1 102.2

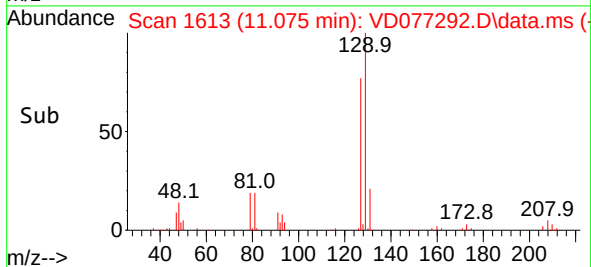
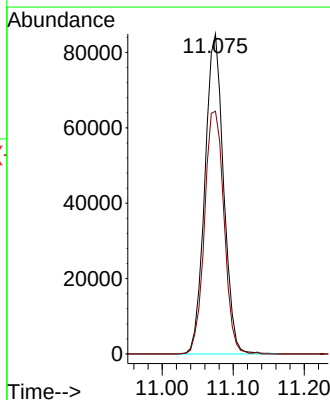
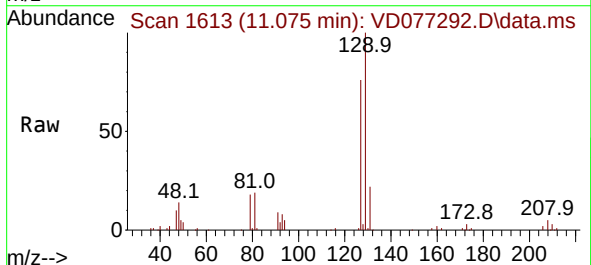
Manual Integrations
APPROVED

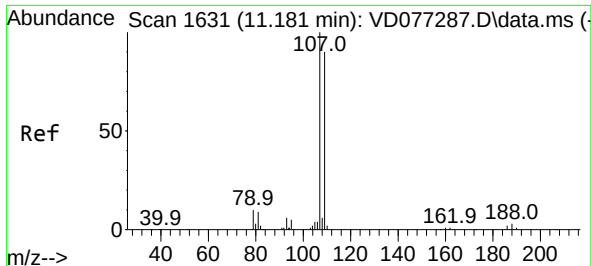
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#60
Dibromochloromethane
Concen: 52.471 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

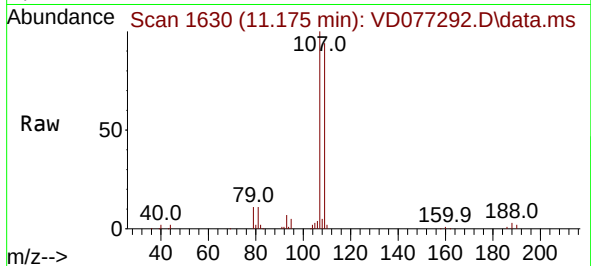
Tgt Ion:129 Resp: 154922
Ion Ratio Lower Upper
129 100
127 79.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.898 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

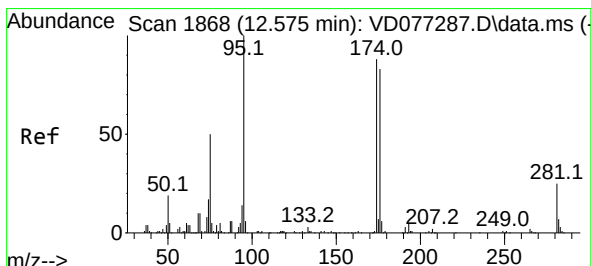
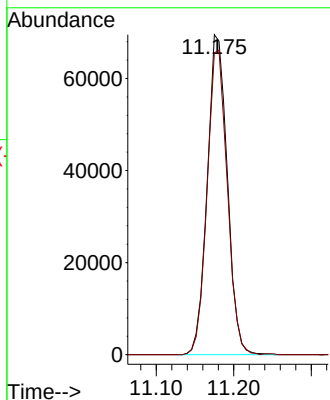
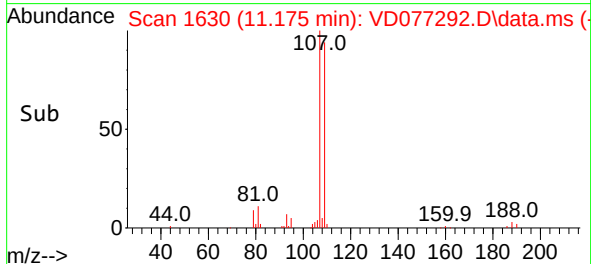
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:107 Resp: 12503
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

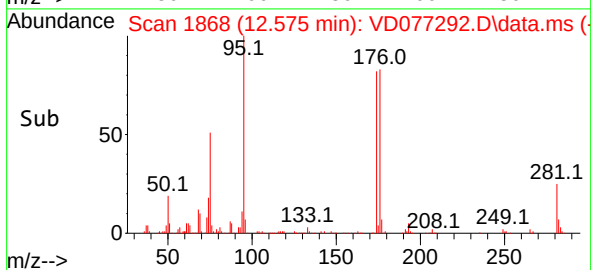
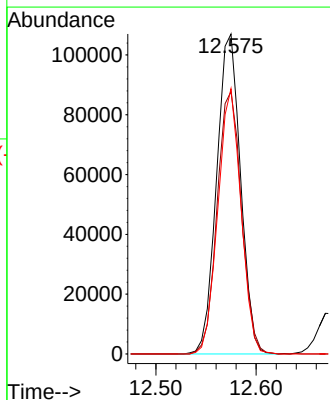
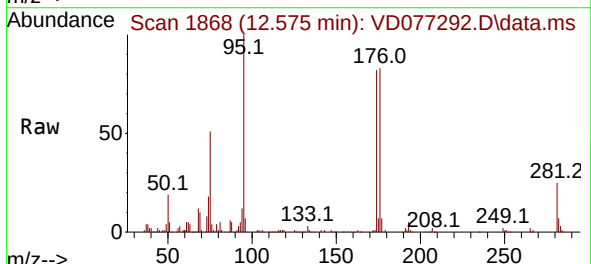
Manual Integrations
APPROVED

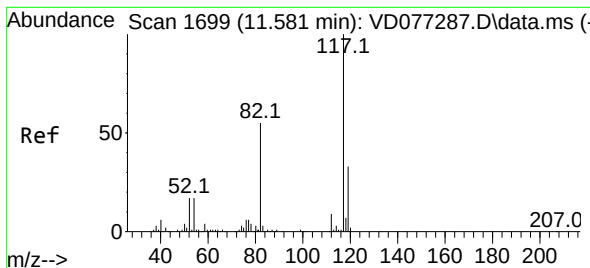
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#62
4-Bromofluorobenzene
Concen: 57.488 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

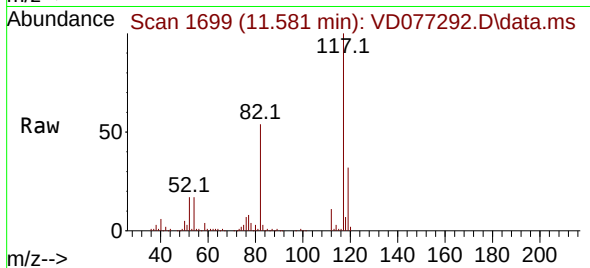
Tgt Ion: 95 Resp: 177025
Ion Ratio Lower Upper
95 100
174 83.5 0.0 201.8
176 79.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

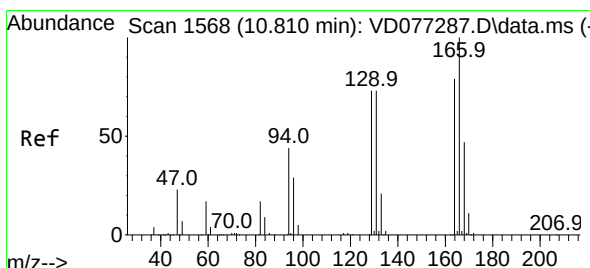
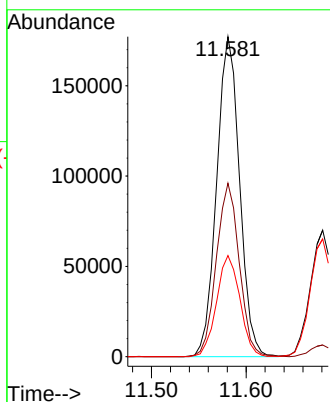
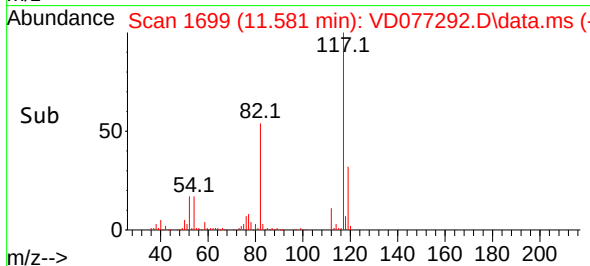
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



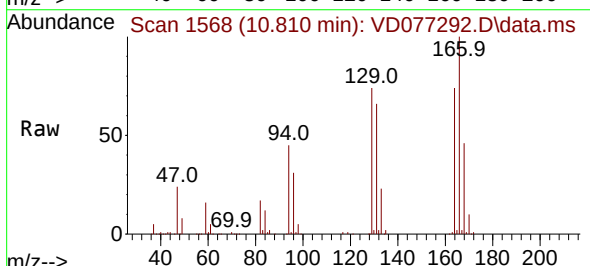
Tgt Ion:117 Resp: 29838
Ion Ratio Lower Upper
117 100
82 54.2 38.3 57.5
119 31.6 25.0 37.4

Manual Integrations
APPROVED

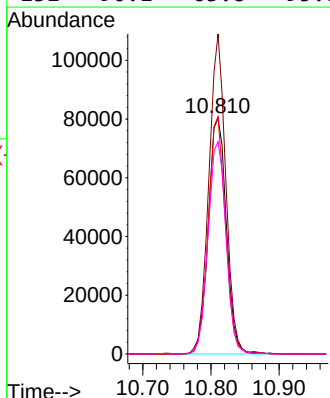
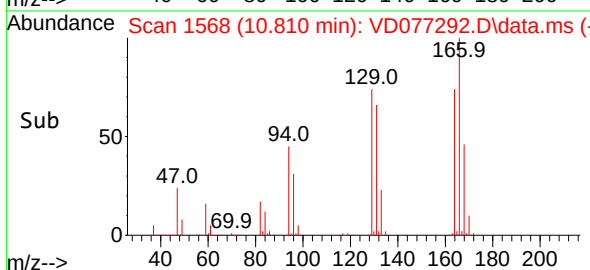
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

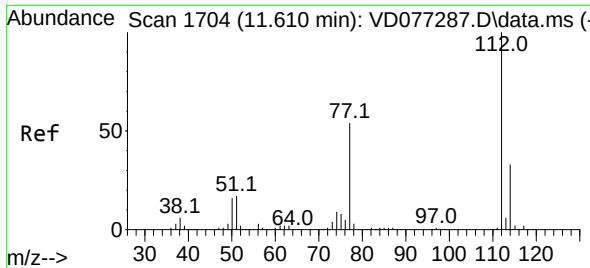


#64
Tetrachloroethene
Concen: 52.087 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



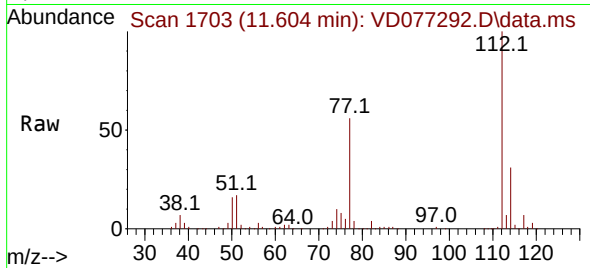
Tgt Ion:164 Resp: 148334
Ion Ratio Lower Upper
164 100
166 135.9 99.2 148.8
129 100.8 68.4 102.6
131 90.1 63.8 95.8





#65
Chlorobenzene
Concen: 52.495 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

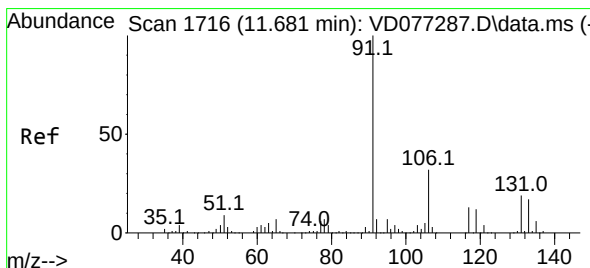
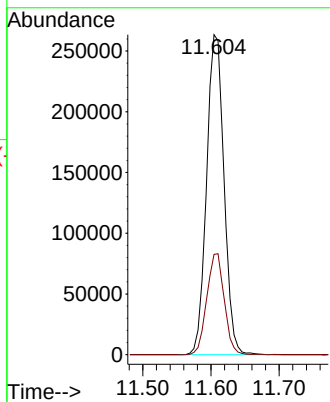
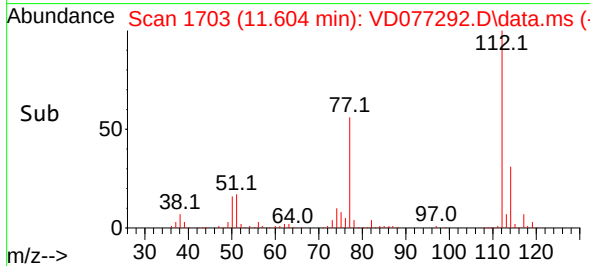
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:112 Resp: 469030
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

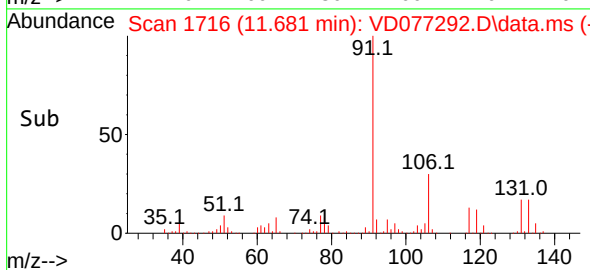
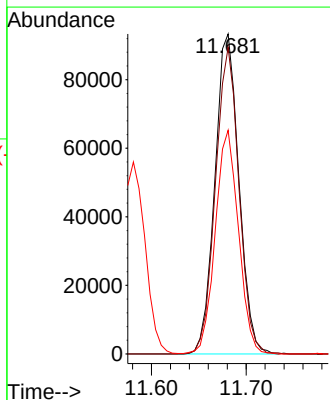
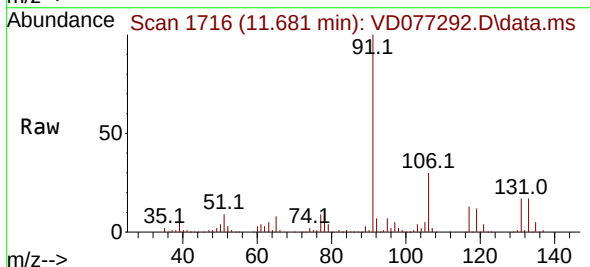
Manual Integrations
APPROVED

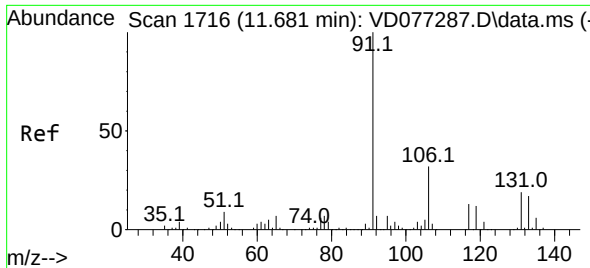
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.901 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion:131 Resp: 164402
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.5
119 67.8 35.6 106.9





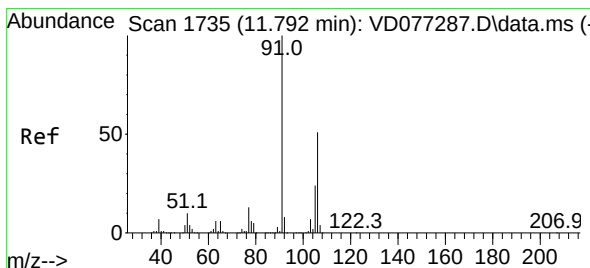
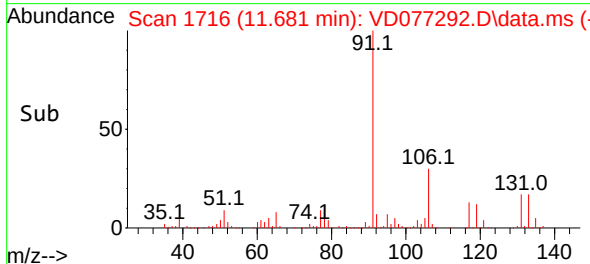
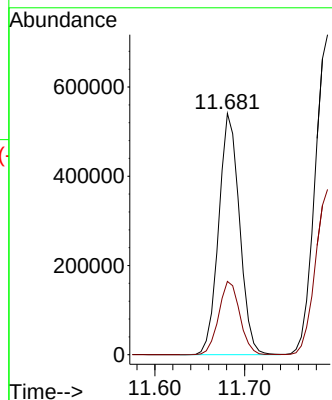
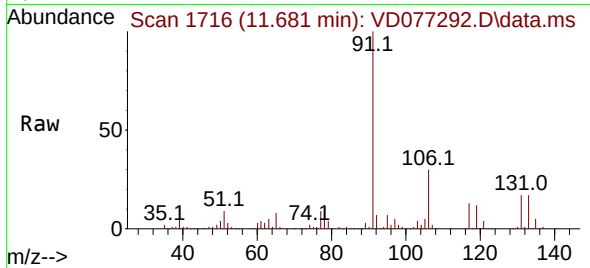
#67
Ethyl Benzene
Concen: 54.071 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion: 91 Resp: 87041
Ion Ratio Lower Upper
91 100
106 30.4 26.5 39.7

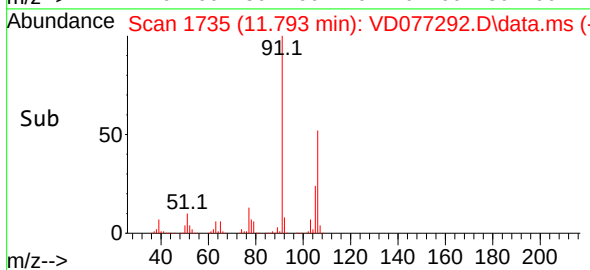
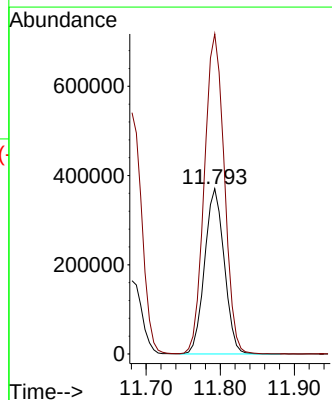
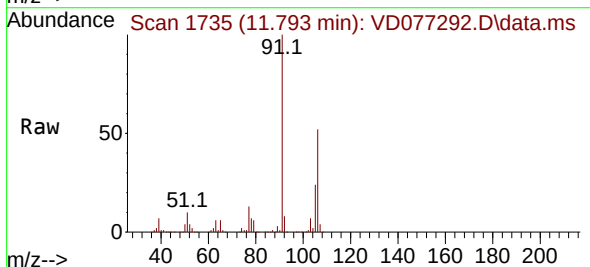
Manual Integrations
APPROVED

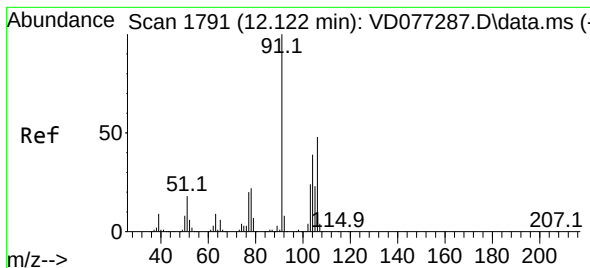
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#68
m/p-Xylenes
Concen: 108.794 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

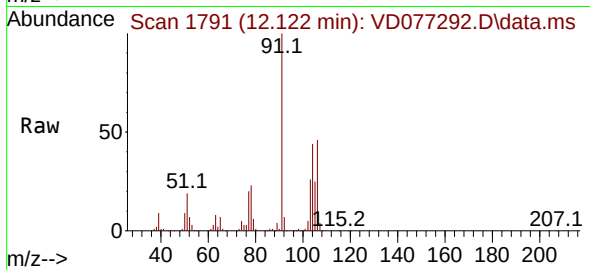
Tgt Ion:106 Resp: 679713
Ion Ratio Lower Upper
106 100
91 197.7 147.0 220.6





#69
o-Xylene
Concen: 54.443 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

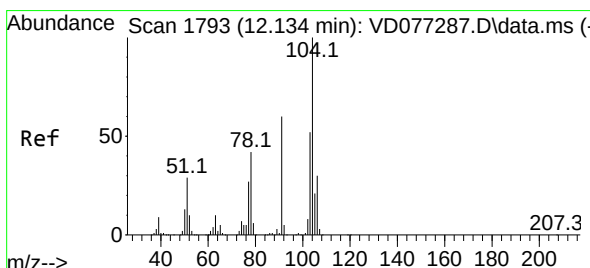
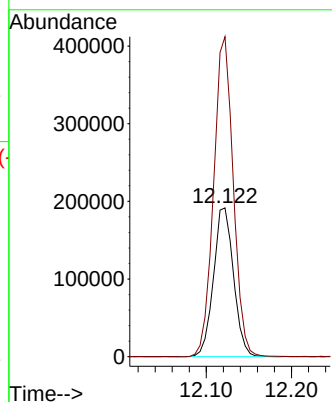
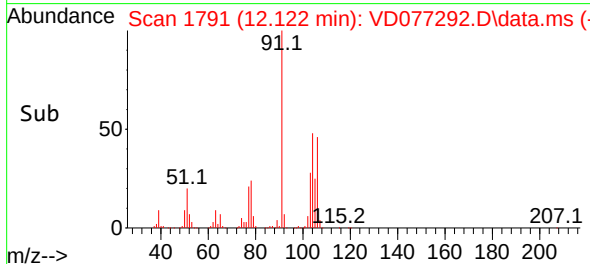
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:106 Resp: 313150
Ion Ratio Lower Upper
106 100
91 210.7 97.9 293.6

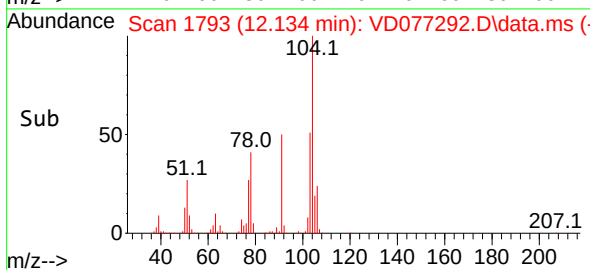
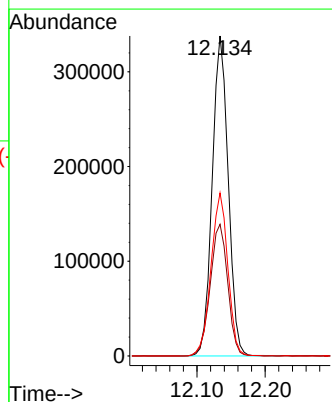
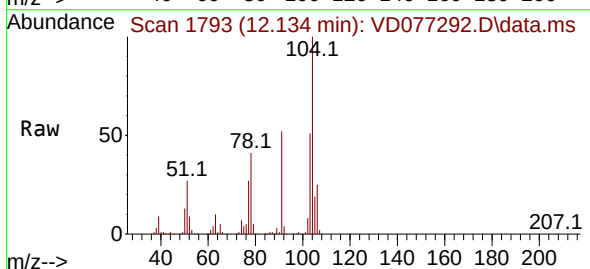
Manual Integrations
APPROVED

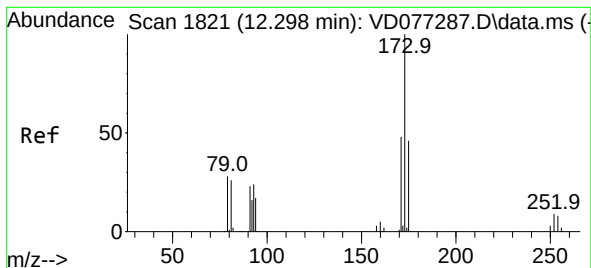
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#70
Styrene
Concen: 55.801 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion:104 Resp: 552186
Ion Ratio Lower Upper
104 100
78 44.9 33.2 49.8
103 53.6 43.6 65.4





#71

Bromoform

Concen: 53.548 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077292.D

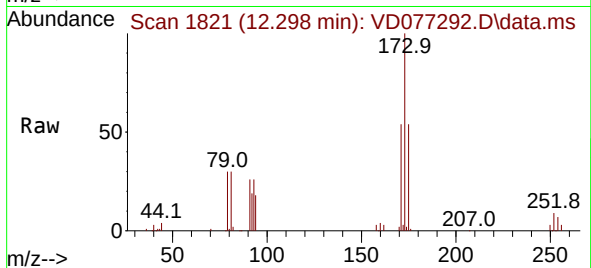
Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623



Tgt Ion:173 Resp: 89698

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.8

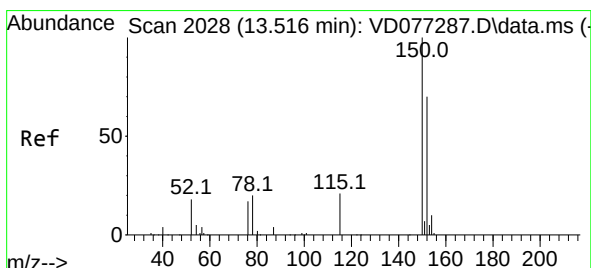
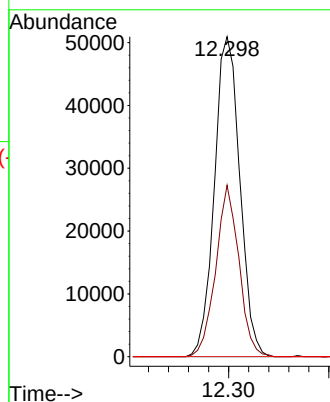
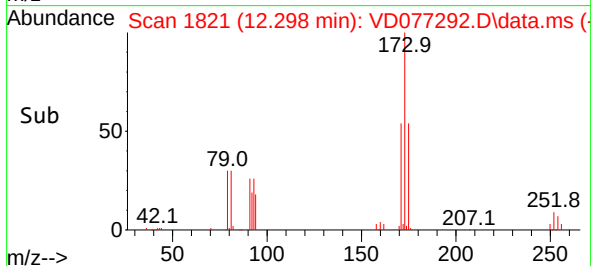
254 0.0 0.0 0.0

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: VD077292.D

Acq: 06 Oct 2023 18:04

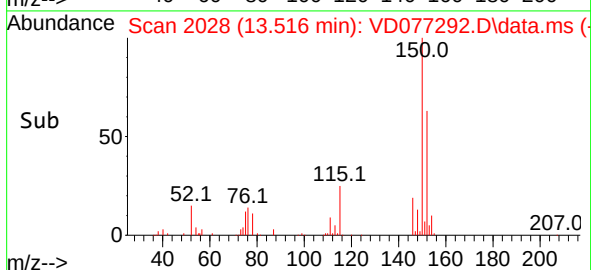
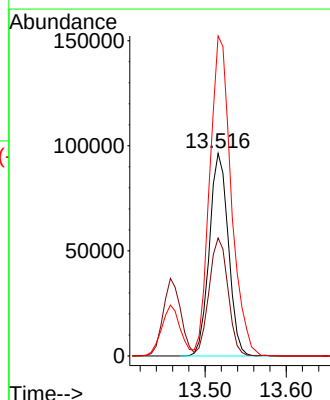
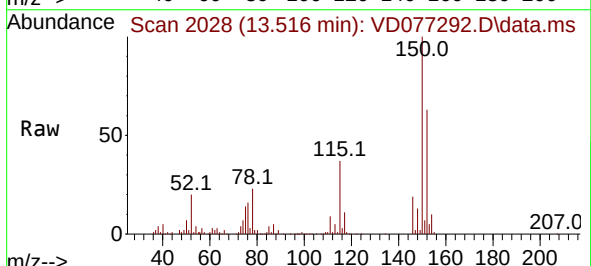
Tgt Ion:152 Resp: 156421

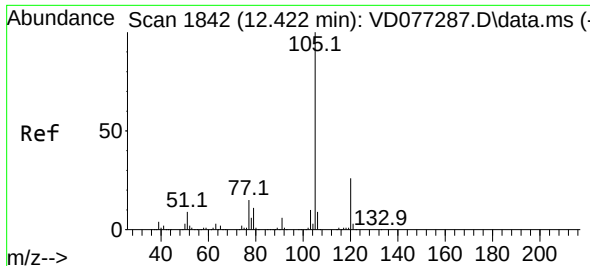
Ion Ratio Lower Upper

152 100

115 58.0 27.1 81.3

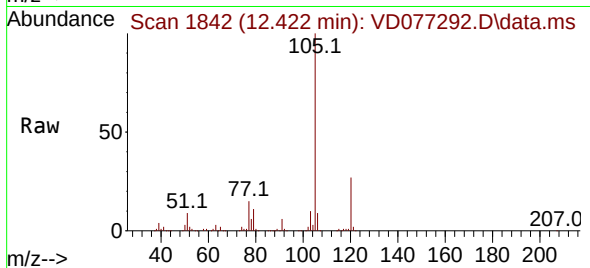
150 178.5 0.0 353.6





#73
Isopropylbenzene
Concen: 54.503 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

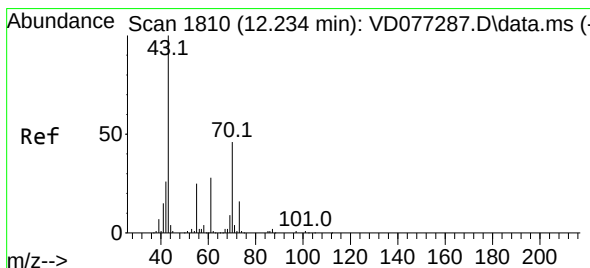
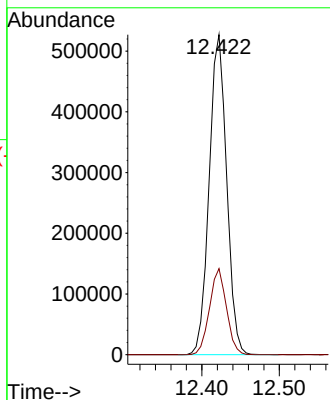
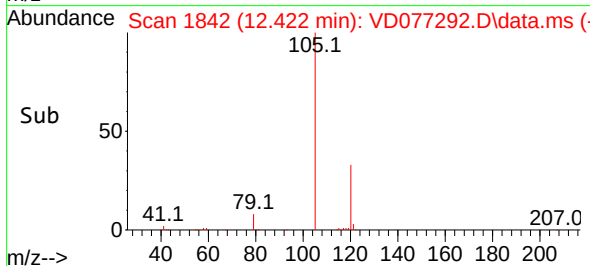
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:105 Resp: 825080
Ion Ratio Lower Upper
105 100
120 26.1 14.3 42.9

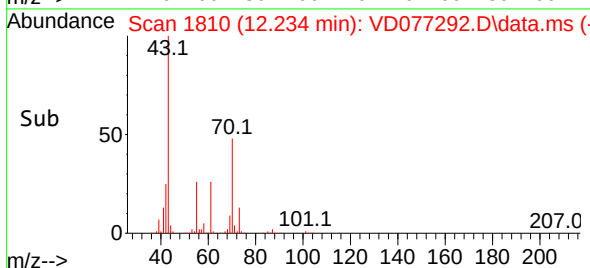
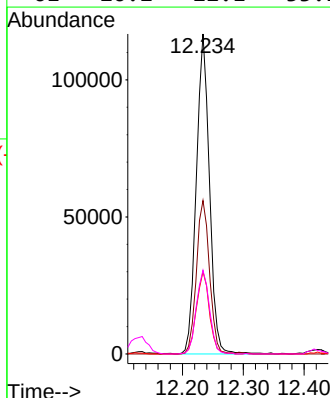
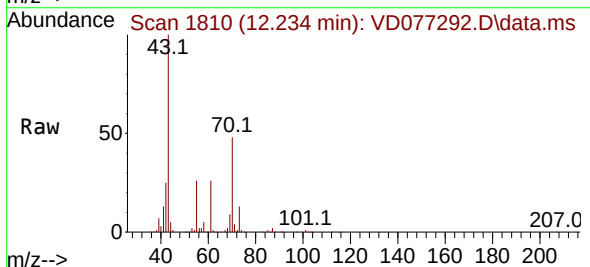
Manual Integrations
APPROVED

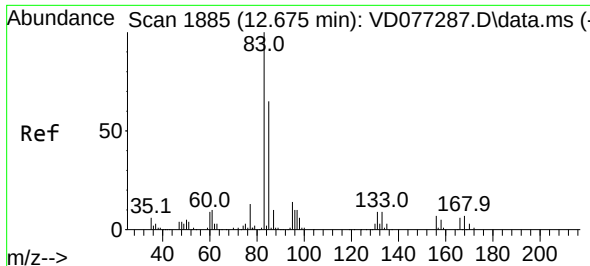
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#74
N-ethyl acetate
Concen: 56.358 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

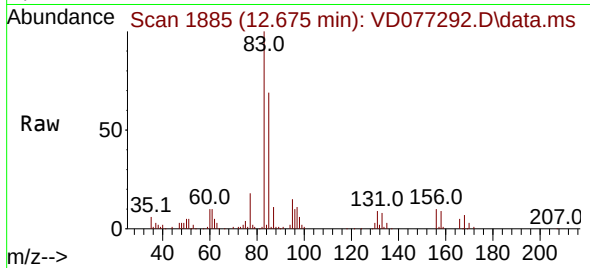
Tgt Ion: 43 Resp: 175312
Ion Ratio Lower Upper
43 100
70 47.9 45.0 67.4
55 25.4 23.8 35.6
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.879 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

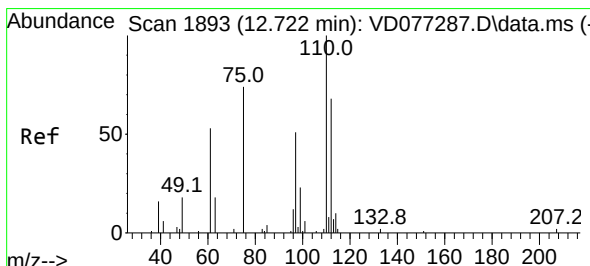
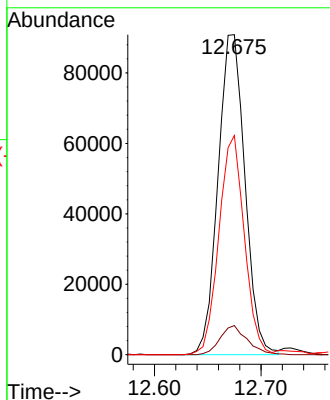
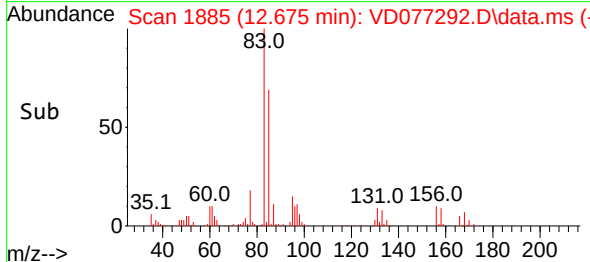
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



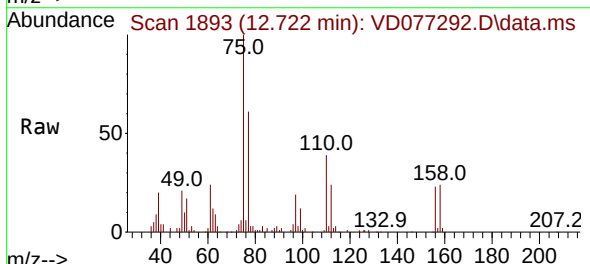
Tgt Ion: 83 Resp: 15945
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 64.6 32.6 97.8

Manual Integrations
APPROVED

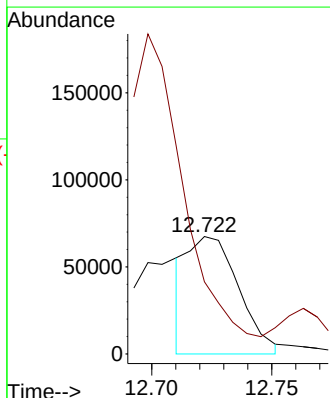
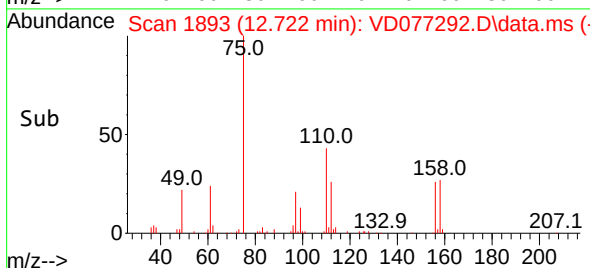
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

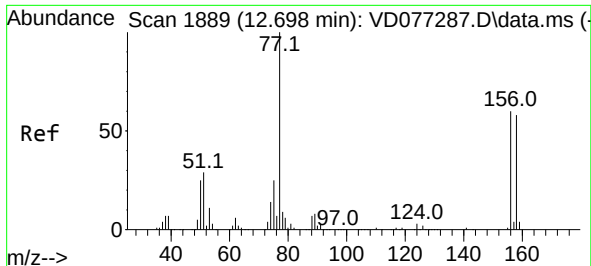


#76
1,2,3-Trichloropropane
Concen: 49.880 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



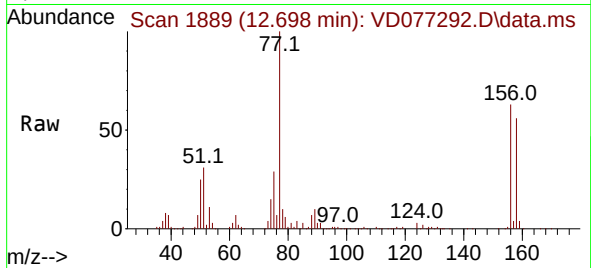
Tgt Ion: 75 Resp: 99738
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.322 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

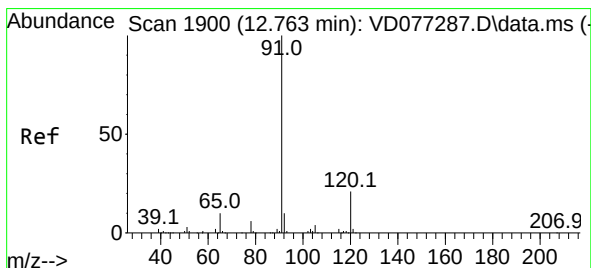
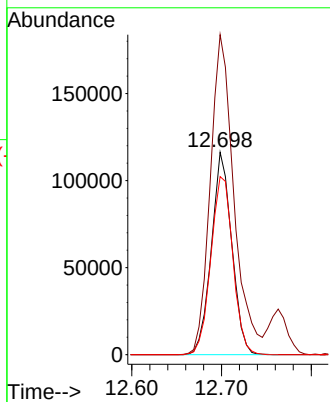
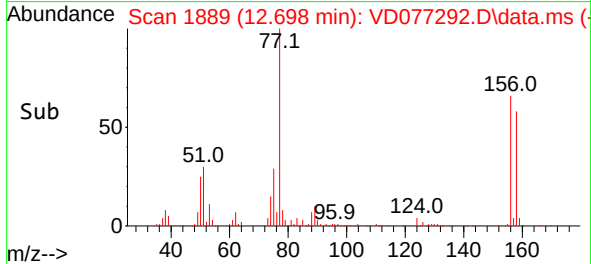
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



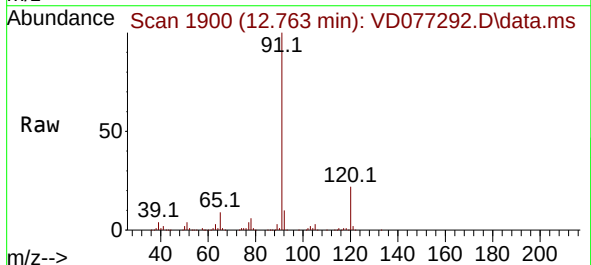
Tgt Ion:156 Resp: 183839
Ion Ratio Lower Upper
156 100
77 183.3 76.8 230.4
158 94.6 48.6 145.9

Manual Integrations
APPROVED

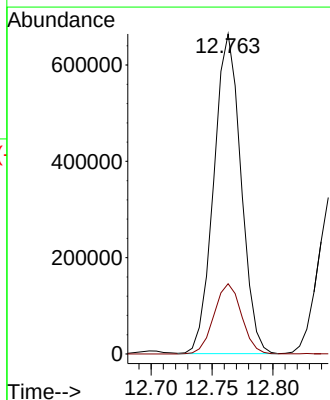
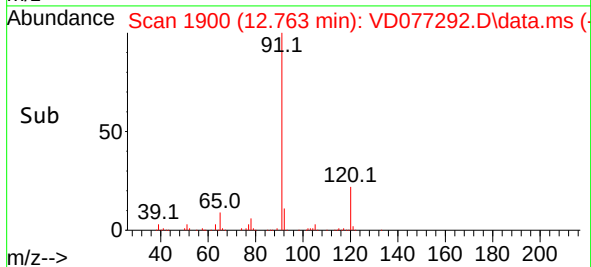
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

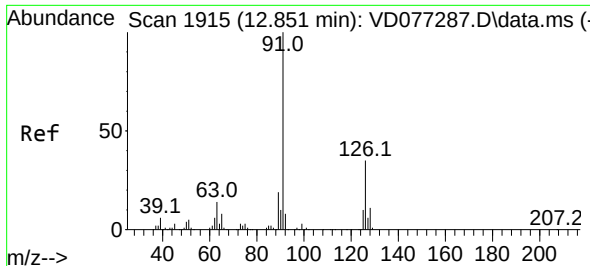


#78
n-propylbenzene
Concen: 54.541 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



Tgt Ion: 91 Resp: 1031043
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2





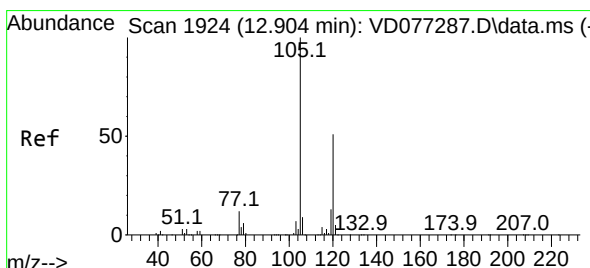
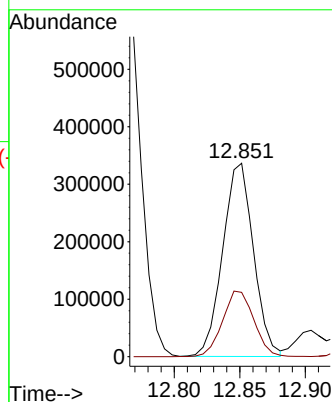
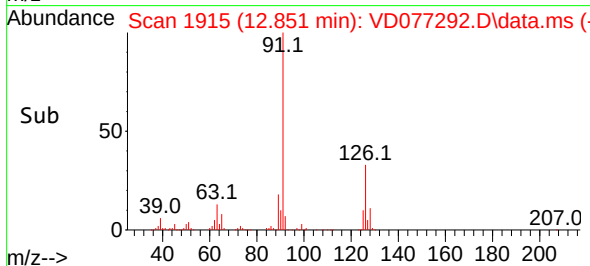
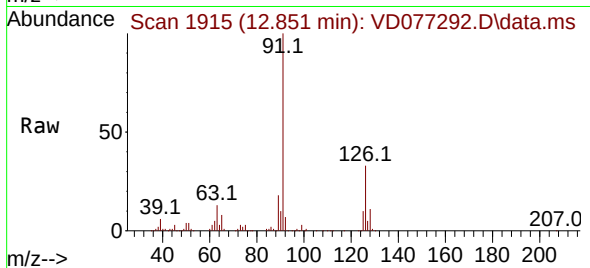
#79
2-Chlorotoluene
Concen: 54.017 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion: 91 Resp: 550062
Ion Ratio Lower Upper
91 100
126 34.6 19.4 58.1

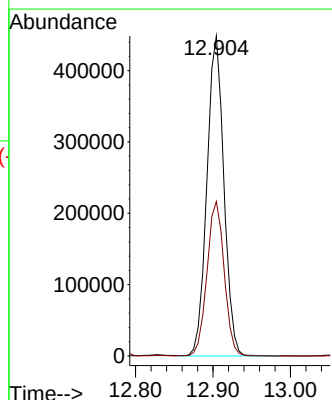
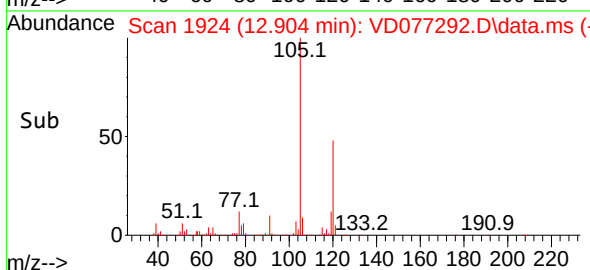
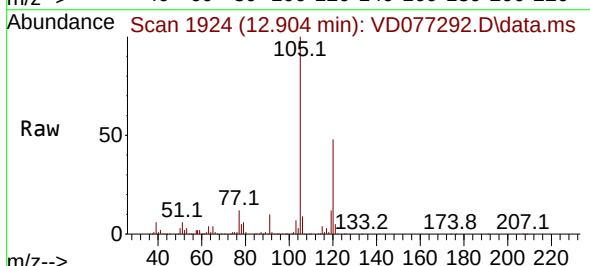
Manual Integrations
APPROVED

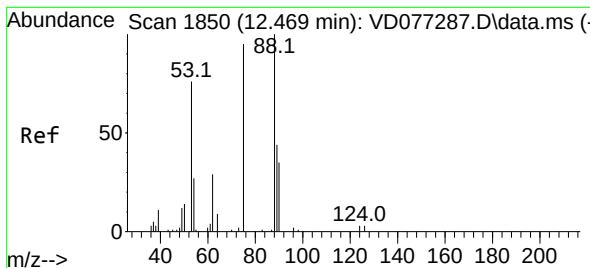
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.730 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

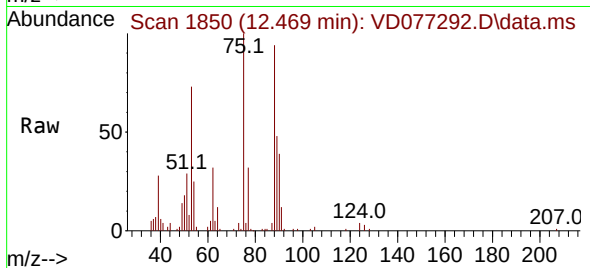
Tgt Ion:105 Resp: 682322
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.522 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

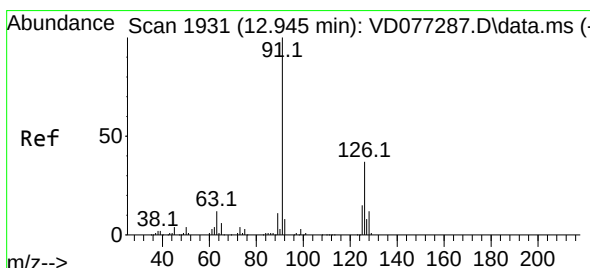
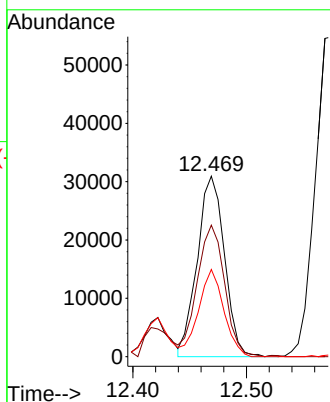
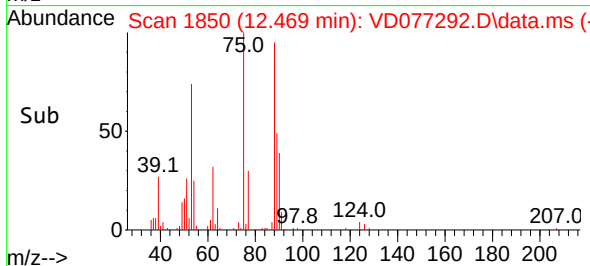
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 75 Resp: 51564
Ion Ratio Lower Upper
75 100
53 73.7 63.0 94.4
89 45.2 37.9 56.9

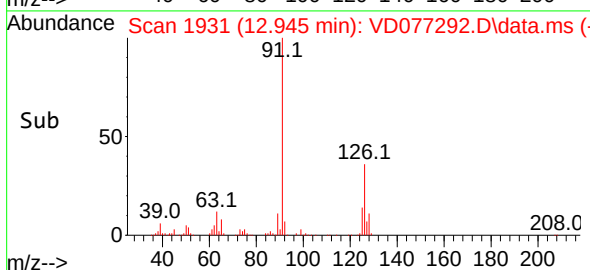
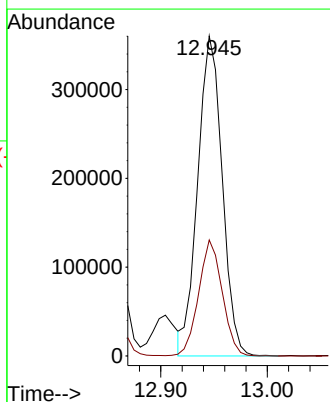
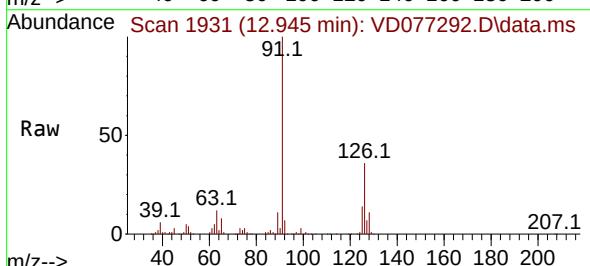
Manual Integrations
APPROVED

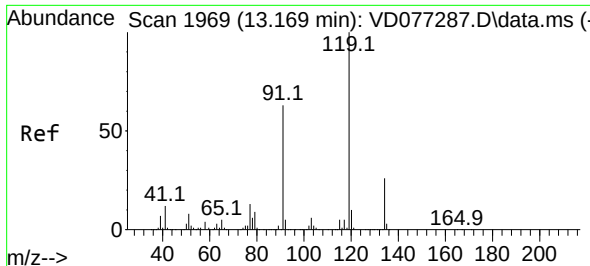
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#82
4-Chlorotoluene
Concen: 53.414 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

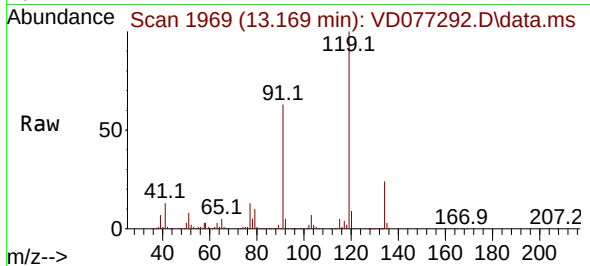
Tgt Ion: 91 Resp: 575598
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4





#83
tert-Butylbenzene
Concen: 54.752 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

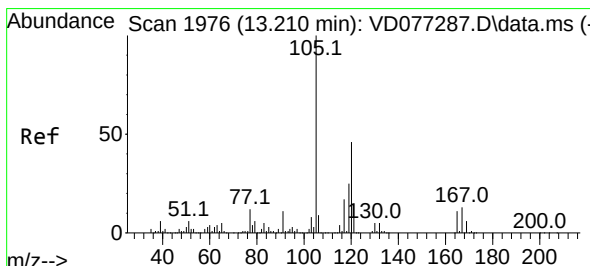
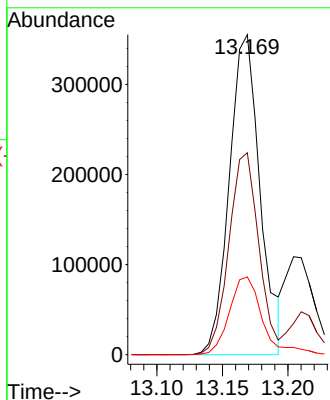
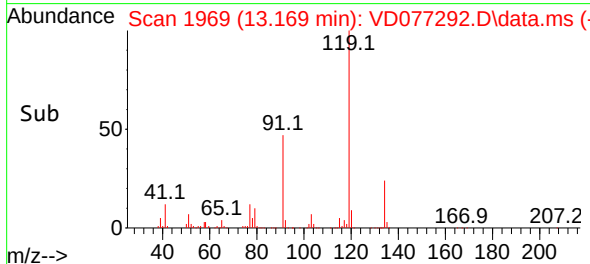
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



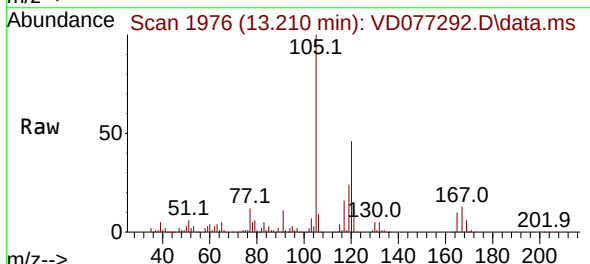
Tgt Ion:119 Resp: 580190
Ion Ratio Lower Upper
119 100
91 61.4 29.3 87.8
134 26.2 14.1 42.3

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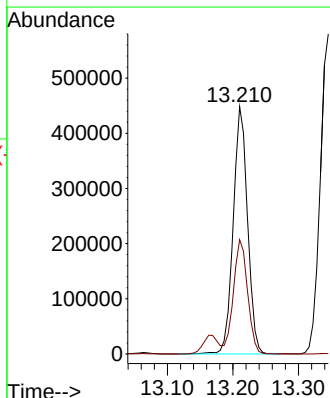
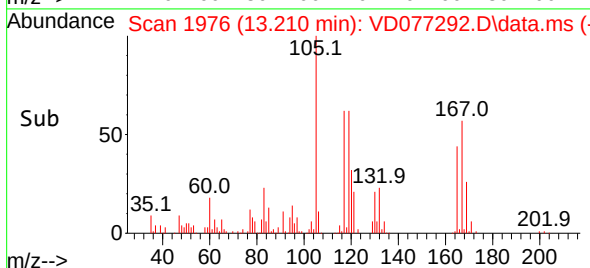
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

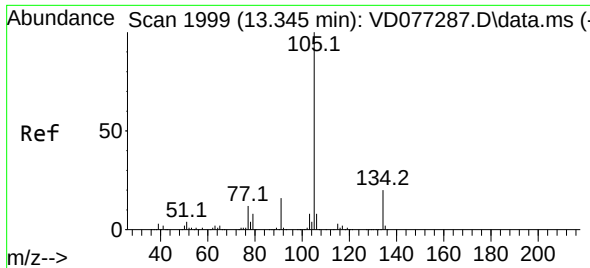


#84
1,2,4-Trimethylbenzene
Concen: 54.510 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



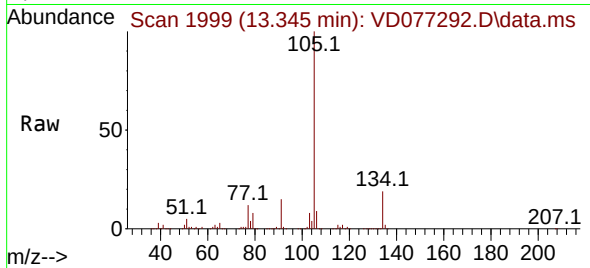
Tgt Ion:105 Resp: 682695
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 54.836 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04

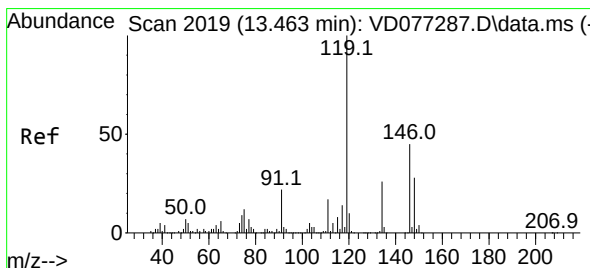
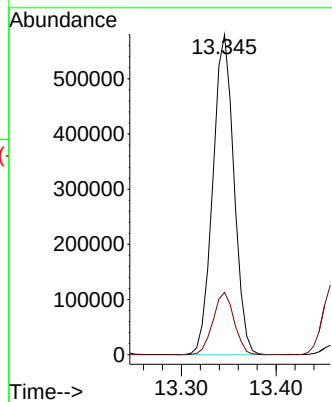
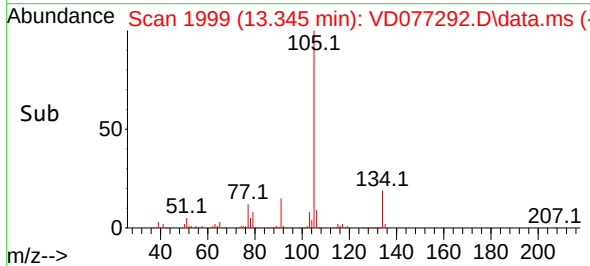
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623



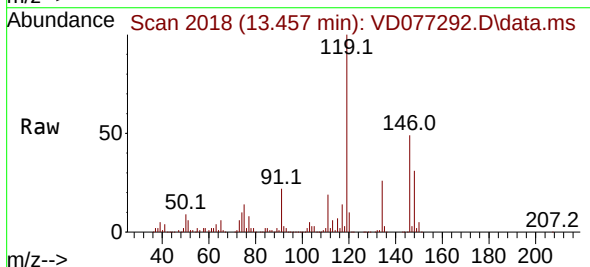
Tgt Ion:105 Resp: 896870
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

Manual Integrations
 APPROVED

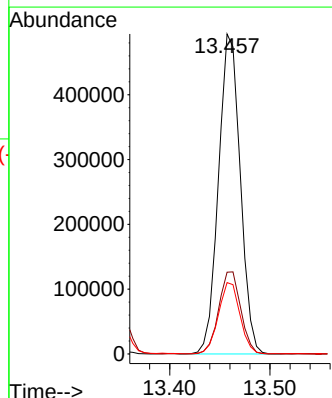
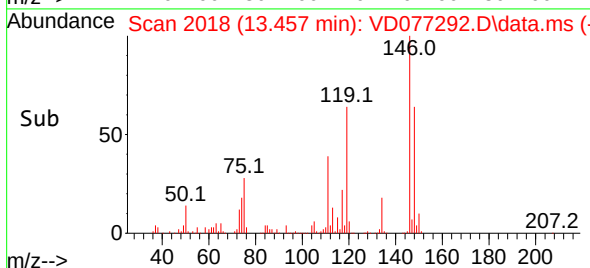
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

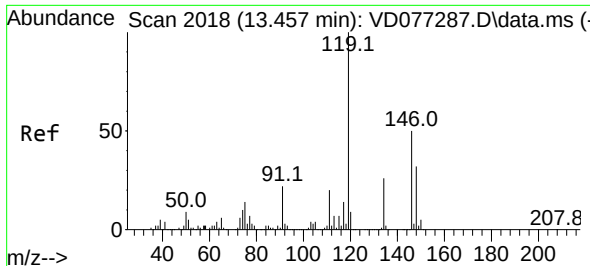


#86
 p-Isopropyltoluene
 Concen: 55.048 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077292.D
 Acq: 06 Oct 2023 18:04



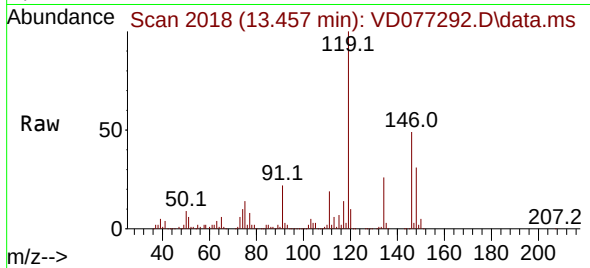
Tgt Ion:119 Resp: 744074
 Ion Ratio Lower Upper
 119 100
 134 26.0 14.2 42.6
 91 22.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 53.074 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

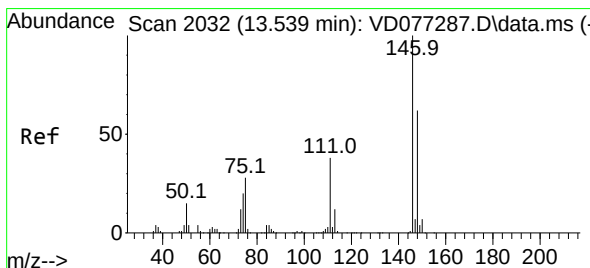
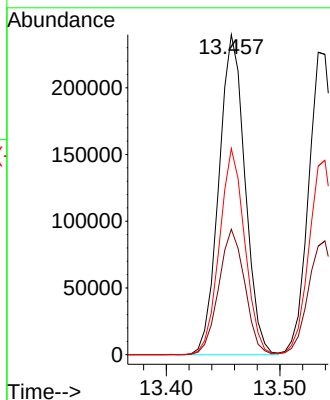
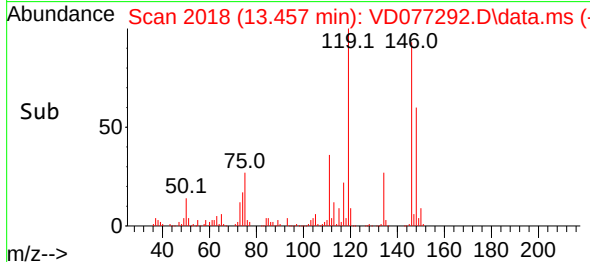
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:146 Resp: 383199
Ion Ratio Lower Upper
146 100
111 38.9 17.9 53.8
148 62.5 32.3 96.8

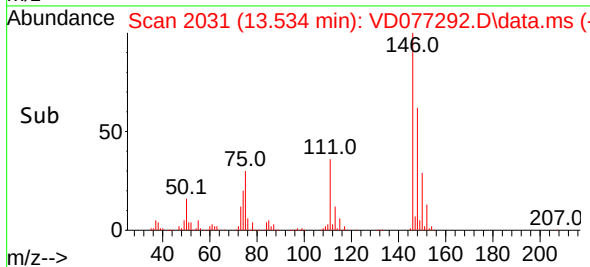
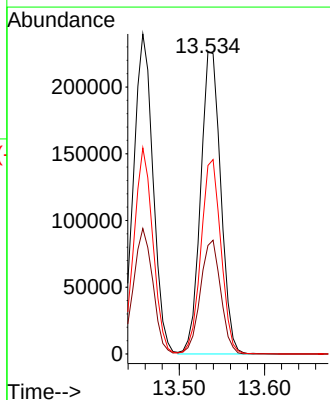
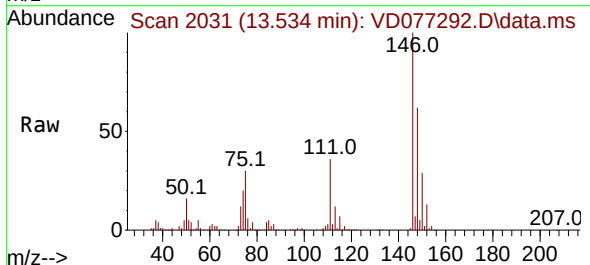
Manual Integrations
APPROVED

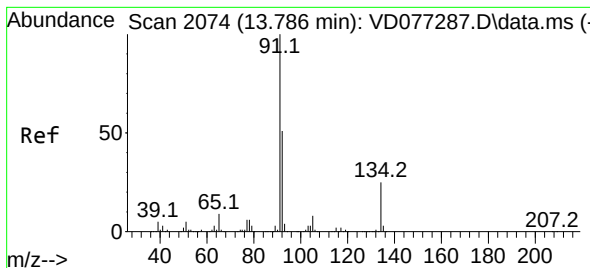
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#88
1,4-Dichlorobenzene
Concen: 52.234 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion:146 Resp: 371766
Ion Ratio Lower Upper
146 100
111 38.0 17.4 52.3
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 54.640 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

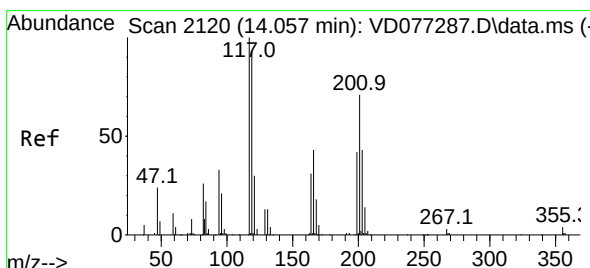
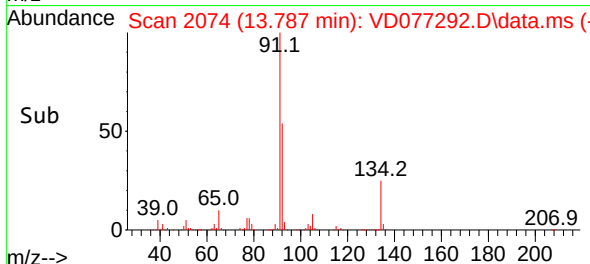
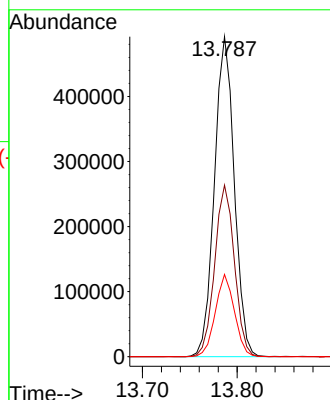
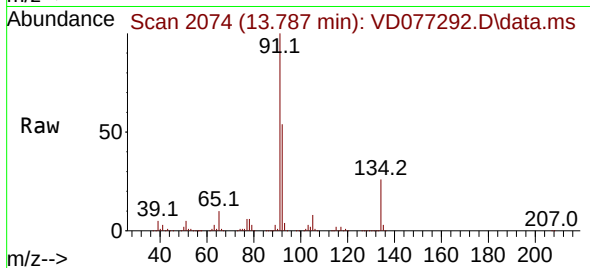
ICVVD100623

Tgt Ion: 91 Resp: 717289
 Ion Ratio Lower Upper
 91 100
 92 53.3 26.5 79.5
 134 24.7 13.8 41.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 51.682 ug/l

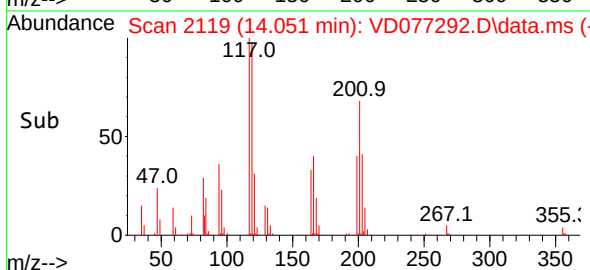
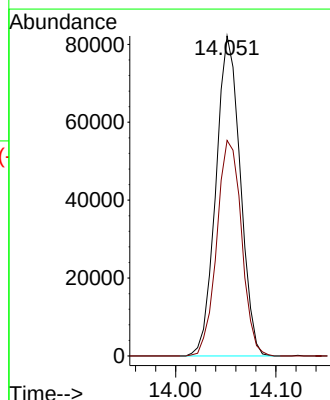
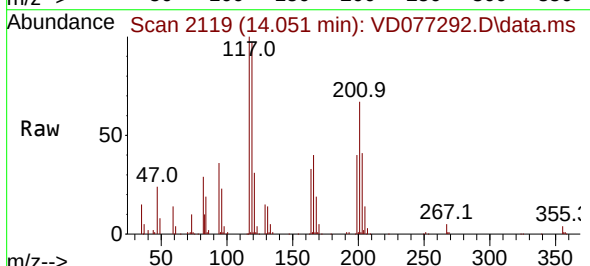
RT: 14.051 min Scan# 2119

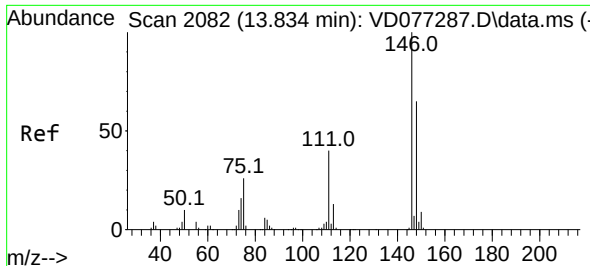
Delta R.T. -0.006 min

Lab File: VD077292.D

Acq: 06 Oct 2023 18:04

Tgt Ion:117 Resp: 138563
 Ion Ratio Lower Upper
 117 100
 201 68.5 38.5 115.5





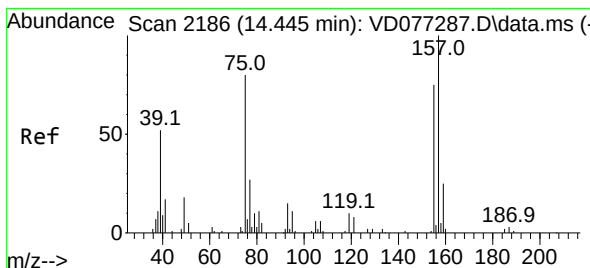
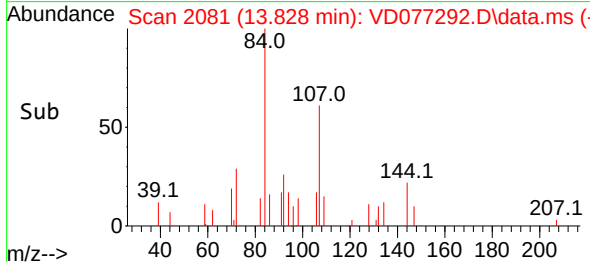
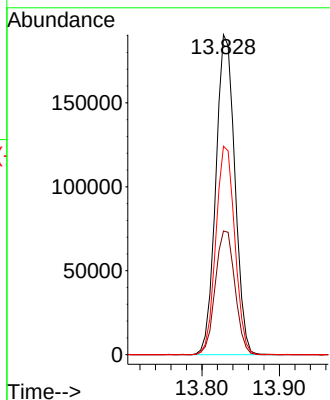
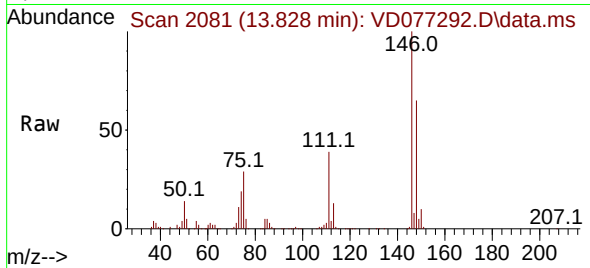
#91
1,2-Dichlorobenzene
Concen: 52.632 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion:146 Resp: 32577
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 64.9 31.6 94.7

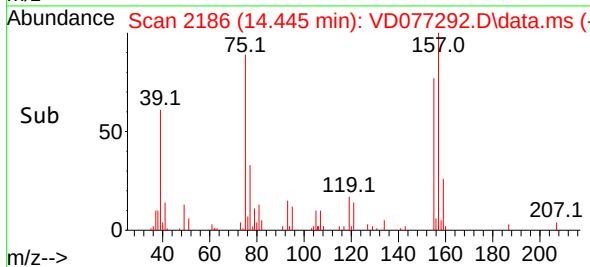
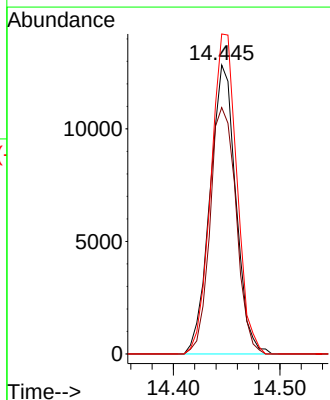
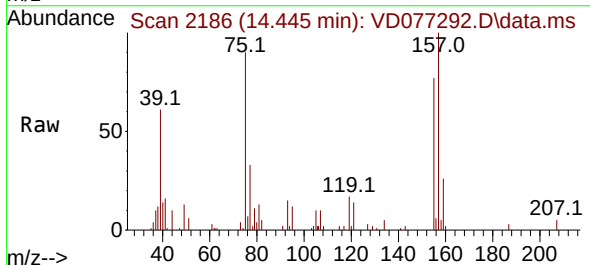
Manual Integrations
APPROVED

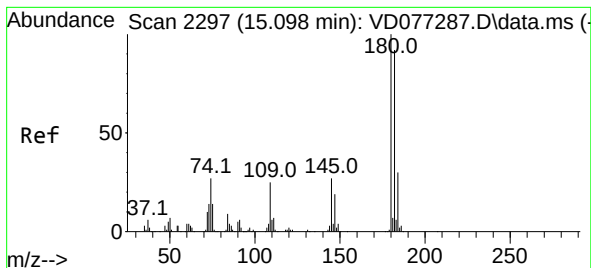
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.519 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 75 Resp: 21681
Ion Ratio Lower Upper
75 100
155 85.7 47.9 143.8
157 110.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 53.668 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD077292.D

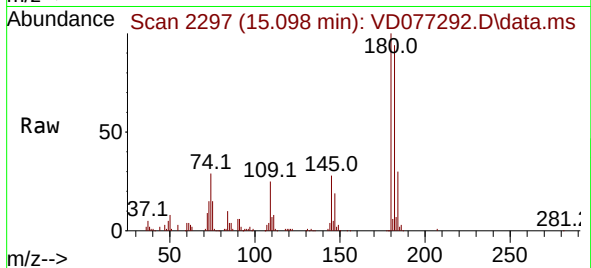
Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623



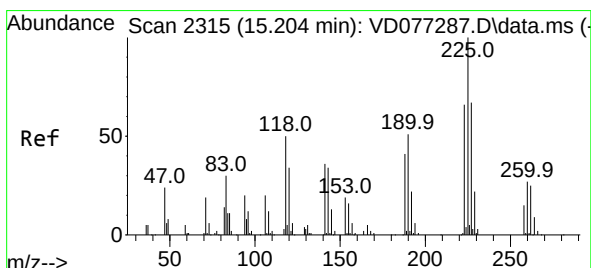
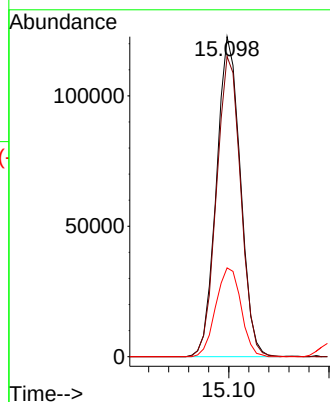
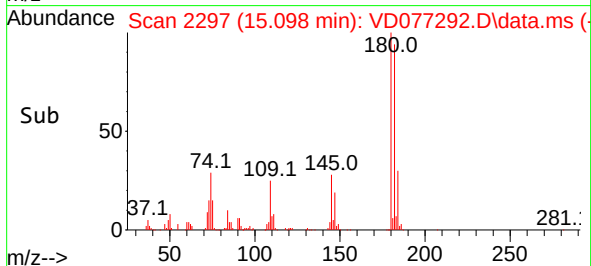
Tgt Ion:180 Resp: 20279

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.5	145.6
145	29.2	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

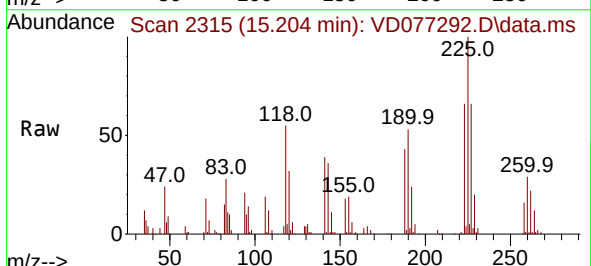
Concen: 52.681 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

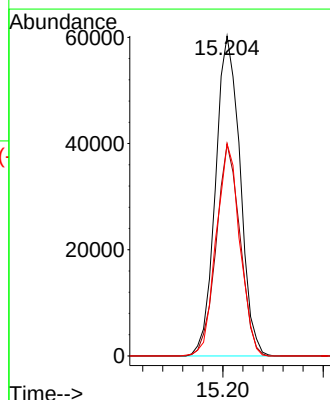
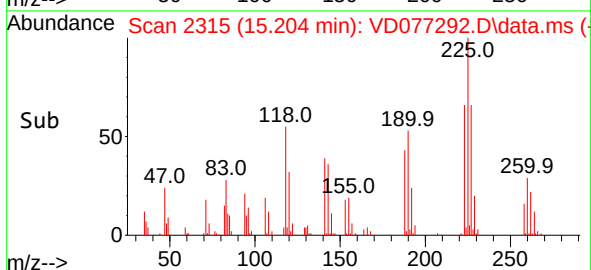
Lab File: VD077292.D

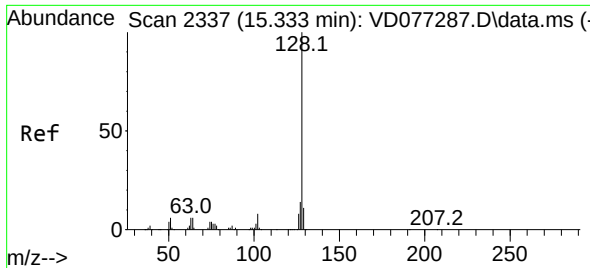
Acq: 06 Oct 2023 18:04



Tgt Ion:225 Resp: 102303

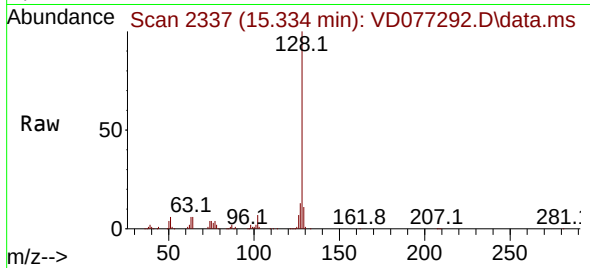
Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.6	94.8
227	63.9	31.7	95.1





#95
Naphthalene
Concen: 55.525 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04

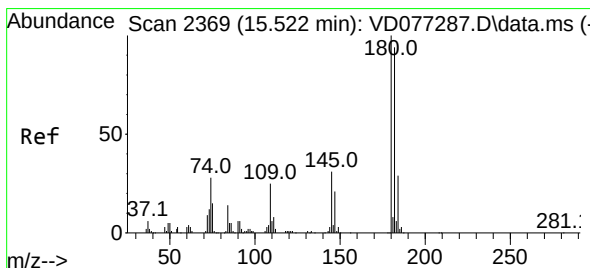
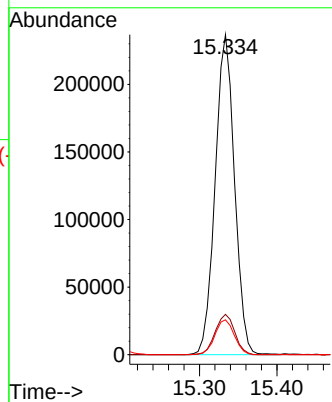
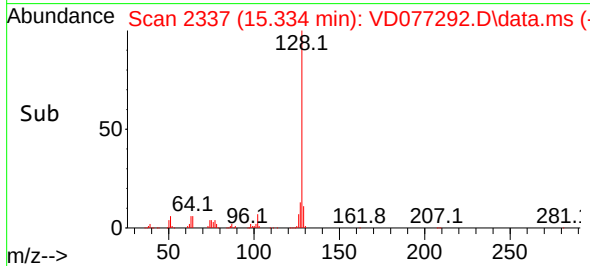
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



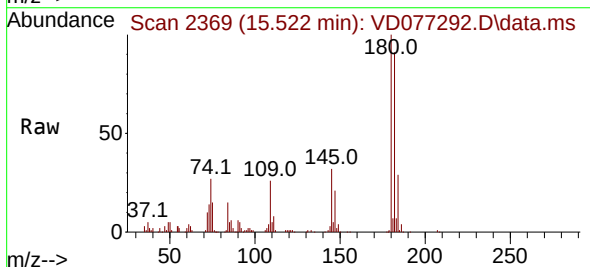
Tgt Ion:128 Resp: 410432
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 54.303 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077292.D
Acq: 06 Oct 2023 18:04



Tgt Ion:180 Resp: 179492
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 32.3 15.1 45.3

