

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077282.D
 Acq On : 05 Oct 2023 18:42
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623

Quant Time: Oct 06 08:15:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 08:09:13 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	180467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	313049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	133137	60.802	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.600%			
35) Dibromofluoromethane	7.805	113	145398	55.546	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.100%			
50) Toluene-d8	10.269	98	556108	59.804	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 119.600%			
62) 4-Bromofluorobenzene	12.575	95	172246	59.550	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 119.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	94777	40.748	ug/l	93
3) Chloromethane	2.146	50	171182	47.220	ug/l	98
4) Vinyl Chloride	2.281	62	192584	43.406	ug/l	99
5) Bromomethane	2.681	94	146519	46.744	ug/l	98
6) Chloroethane	2.828	64	136721	51.754	ug/l	96
7) Trichlorofluoromethane	3.170	101	201736	48.657	ug/l	99
8) Diethyl Ether	3.593	74	71151	52.863	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	121700	43.370	ug/l	97
10) Methyl Iodide	4.158	142	178203	51.545	ug/l	91
11) Tert butyl alcohol	5.058	59	38629	258.701	ug/l	100
12) 1,1-Dichloroethene	3.934	96	130290	47.570	ug/l	92
13) Acrolein	3.799	56	77133	294.197	ug/l	97
14) Allyl chloride	4.558	41	178252	50.157	ug/l	92
15) Acrylonitrile	5.252	53	171054	275.561	ug/l	99
16) Acetone	4.017	43	152824	274.516	ug/l #	86
17) Carbon Disulfide	4.264	76	429575	46.527	ug/l	98
18) Methyl Acetate	4.564	43	119380	53.635	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	313290	55.128	ug/l	100
20) Methylene Chloride	4.793	84	202733	58.061	ug/l #	89
21) trans-1,2-Dichloroethene	5.311	96	154459	47.767	ug/l	91
22) Diisopropyl ether	6.216	45	417620	55.291	ug/l	96
23) Vinyl Acetate	6.152	43	867789m	280.953	ug/l	
24) 1,1-Dichloroethane	6.111	63	266431	49.559	ug/l	98
25) 2-Butanone	7.081	43	207322	272.902	ug/l #	86
26) 2,2-Dichloropropane	7.081	77	211730	46.149	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	174186	50.251	ug/l	93
28) Bromochloromethane	7.422	49	82788	52.921	ug/l #	77
29) Tetrahydrofuran	7.440	42	124823	287.008	ug/l	87
30) Chloroform	7.593	83	278850	49.901	ug/l	99
31) Cyclohexane	7.875	56	203015	45.603	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	223474	46.786	ug/l	97
36) 1,1-Dichloropropene	8.010	75	200621	45.978	ug/l	97
37) Ethyl Acetate	7.169	43	88907	51.176	ug/l	96
38) Carbon Tetrachloride	7.993	117	182498	45.194	ug/l	98
39) Methylcyclohexane	9.269	83	223818	44.802	ug/l	93
40) Benzene	8.246	78	624675	48.057	ug/l	99

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 Quant Title : SW846 8260
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 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)
41) Methacrylonitrile	7.399	41	54809	61.549	ug/l	# 86
42) 1,2-Dichloroethane	8.322	62	156985	50.946	ug/l	96
43) Isopropyl Acetate	8.363	43	162283	52.953	ug/l	92
44) Trichloroethene	9.028	130	153377	46.098	ug/l	90
45) 1,2-Dichloropropane	9.304	63	160527	50.197	ug/l	100
46) Dibromomethane	9.393	93	88919	49.857	ug/l	91
47) Bromodichloromethane	9.581	83	207919	50.293	ug/l	98
48) Methyl methacrylate	9.381	41	75582	53.239	ug/l	84
49) 1,4-Dioxane	9.381	88	20455	1152.078	ug/l	87
51) 4-Methyl-2-Pentanone	10.157	43	430932	270.974	ug/l	93
52) Toluene	10.334	92	394666	49.522	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	206082	52.120	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	241610	50.908	ug/l	# 92
55) 1,1,2-Trichloroethane	10.734	97	122240	50.245	ug/l	95
56) Ethyl methacrylate	10.599	69	146956	55.391	ug/l	89
57) 1,3-Dichloropropane	10.881	76	204739	51.485	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	341841	272.213	ug/l	94
59) 2-Hexanone	10.922	43	315529	277.100	ug/l	90
60) Dibromochloromethane	11.075	129	142834	51.290	ug/l	97
61) 1,2-Dibromoethane	11.181	107	114153	50.436	ug/l	99
64) Tetrachloroethene	10.810	164	126526	44.631	ug/l	91
65) Chlorobenzene	11.604	112	409388	46.976	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	144975	47.201	ug/l	98
67) Ethyl Benzene	11.681	91	743724	47.914	ug/l	95
68) m/p-Xylenes	11.793	106	578463	95.887	ug/l	89
69) o-Xylene	12.122	106	271237	49.482	ug/l	91
70) Styrene	12.134	104	485977	51.609	ug/l	97
71) Bromoform	12.298	173	82056	48.100	ug/l	# 99
73) Isopropylbenzene	12.422	105	681018	46.198	ug/l	96
74) N-amyl acetate	12.234	43	160257	52.936	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	144635	49.377	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	73524m	44.671	ug/l	
77) Bromobenzene	12.698	156	164415	47.786	ug/l	87
78) n-propylbenzene	12.763	91	875687	47.314	ug/l	95
79) 2-Chlorotoluene	12.851	91	471893	47.380	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	584170	47.949	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	46116	48.540	ug/l	95
82) 4-Chlorotoluene	12.945	91	499984	47.662	ug/l	95
83) tert-Butylbenzene	13.169	119	486839	46.878	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	603006	49.508	ug/l	94
85) sec-Butylbenzene	13.345	105	738364	46.366	ug/l	96
86) p-Isopropyltoluene	13.457	119	620501	46.906	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	339726	47.564	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	336010	47.552	ug/l	98
89) n-Butylbenzene	13.787	91	591910	46.445	ug/l	98
90) Hexachloroethane	14.051	117	116644	44.039	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	294618	48.333	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	20186	53.217	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	179135	48.909	ug/l	98
94) Hexachlorobutadiene	15.204	225	84532	43.800	ug/l	99
95) Naphthalene	15.334	128	363565	51.587	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	159521	48.959	ug/l	99

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ClientSampleId :
ICVVD100623

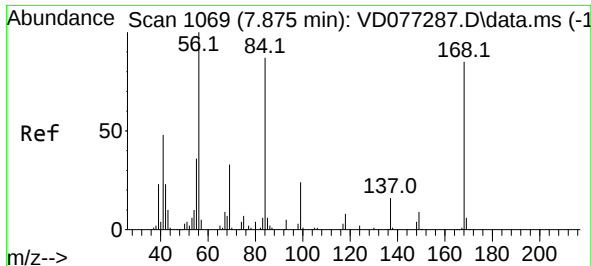
Manual Integrations
APPROVED

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

Quant Time: Oct 06 08:15:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 08:09:13 2023
Response via : Initial Calibration

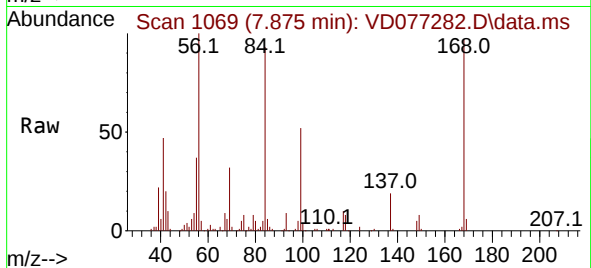
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

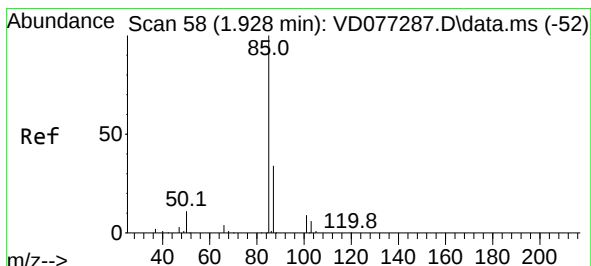
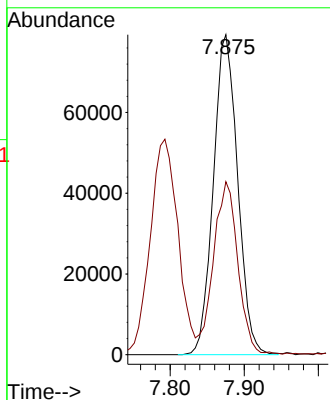
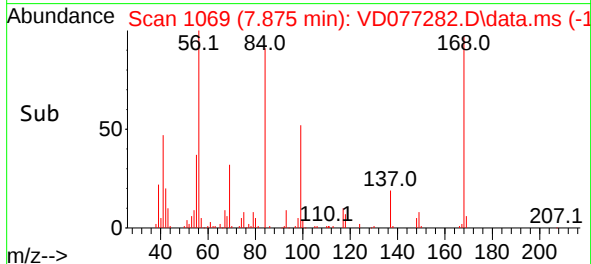
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:168 Resp: 18046
Ion Ratio Lower Upper
168 100
99 53.7 36.7 55.1

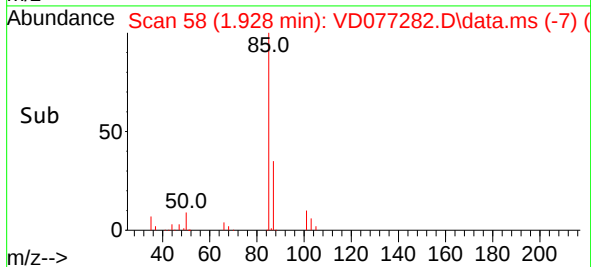
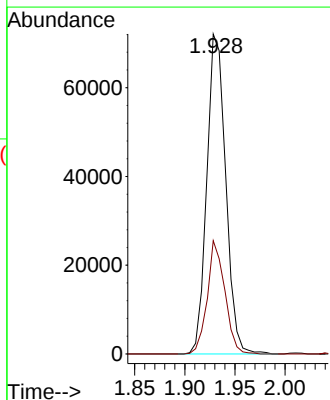
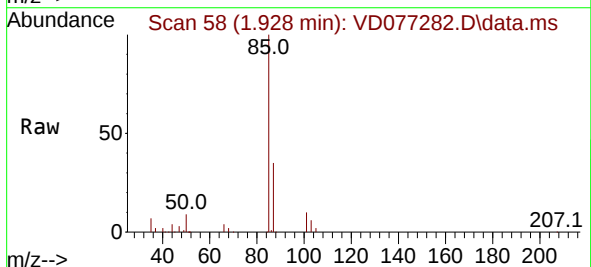
Manual Integrations
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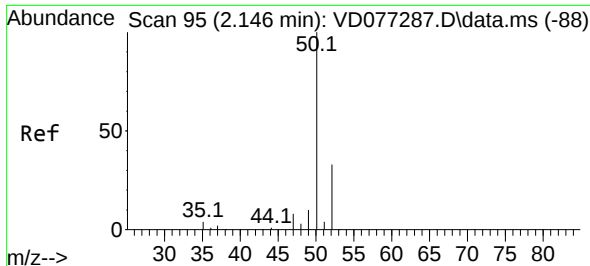
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#2
Dichlorodifluoromethane
Concen: 40.748 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

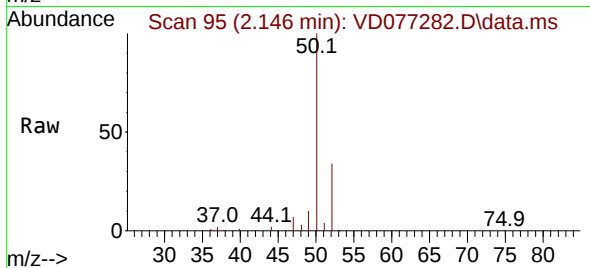
Tgt Ion: 85 Resp: 94777
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





#3
Chloromethane
Concen: 47.220 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

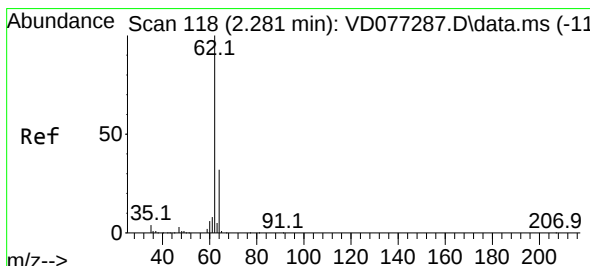
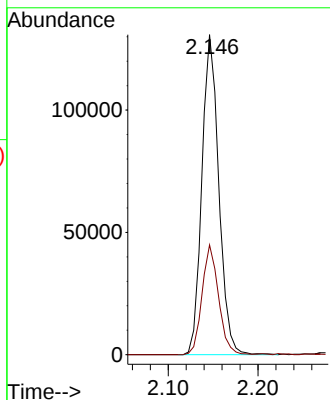
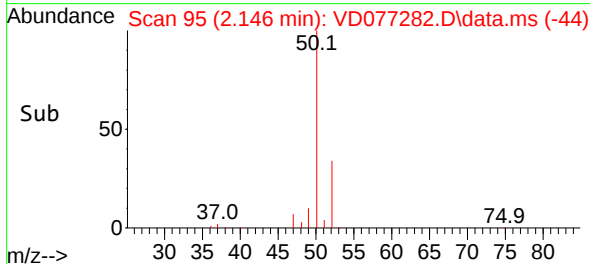
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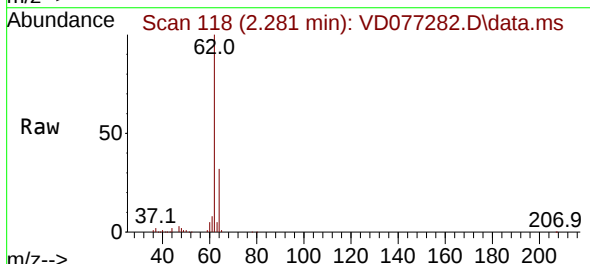
Tgt Ion: 50 Resp: 17118
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0

Manual Integrations
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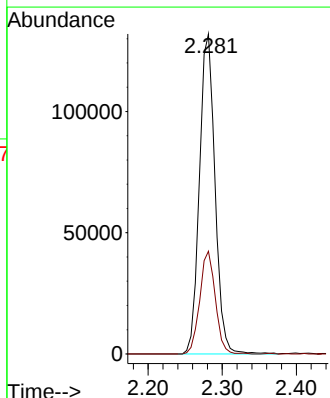
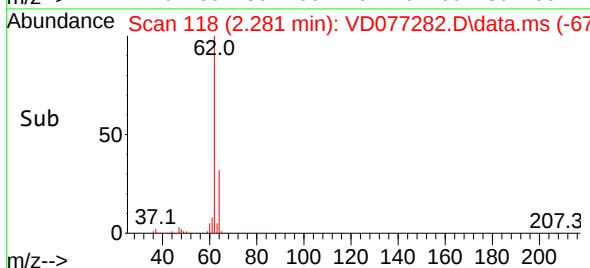
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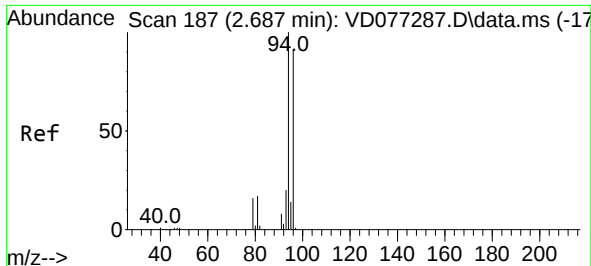


#4
Vinyl Chloride
Concen: 43.406 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



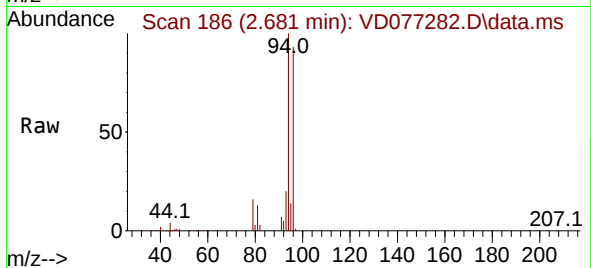
Tgt Ion: 62 Resp: 192584
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 46.744 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

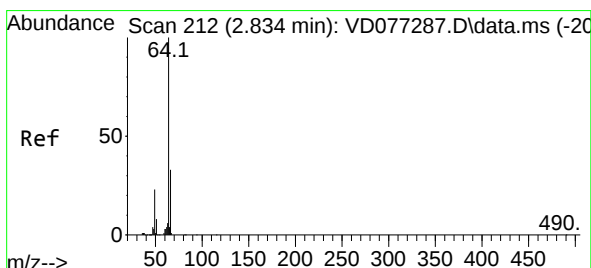
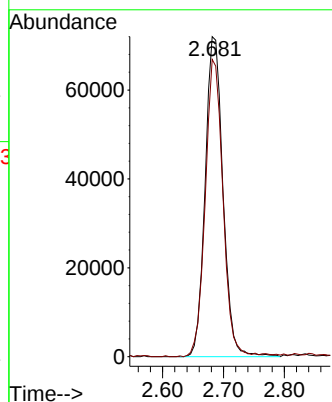
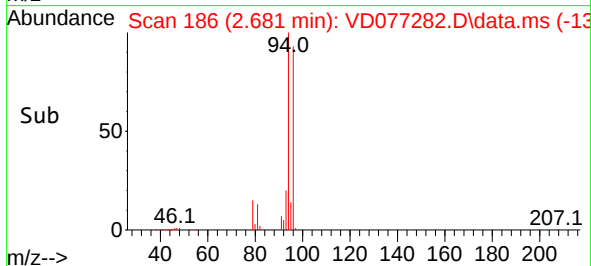
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Tgt Ion: 94 Resp: 146519
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.8

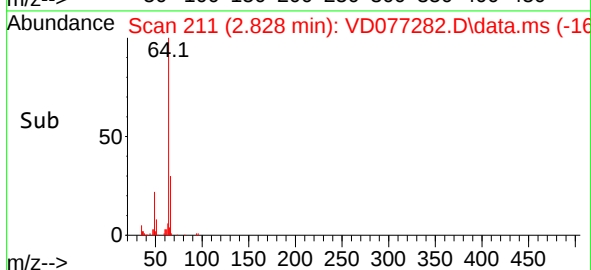
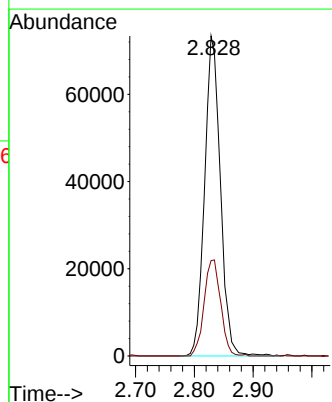
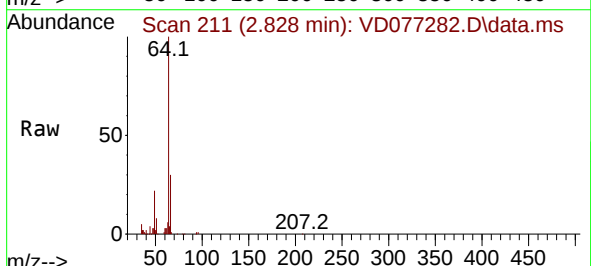
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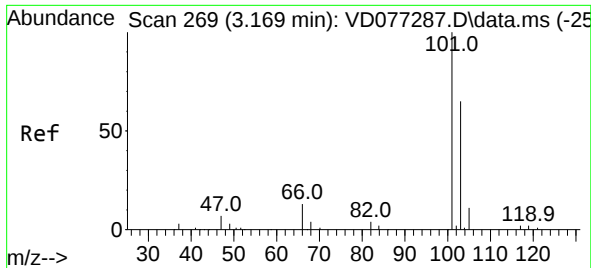
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#6
Chloroethane
Concen: 51.754 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

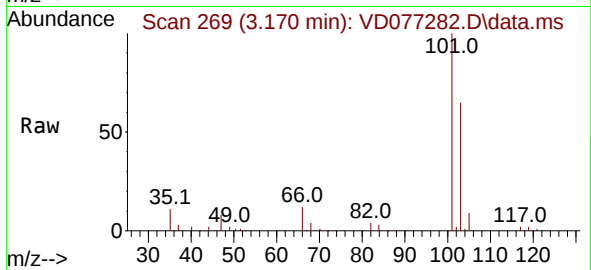
Tgt Ion: 64 Resp: 136721
Ion Ratio Lower Upper
64 100
66 29.8 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 48.657 ug/l
 RT: 3.170 min Scan# 201730
 Delta R.T. 0.001 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42

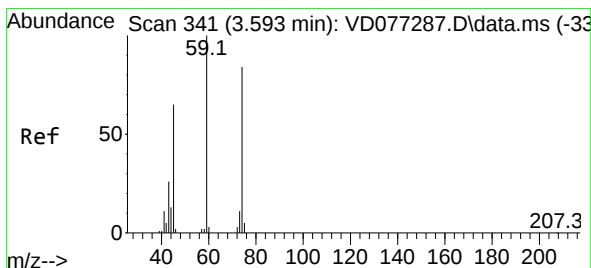
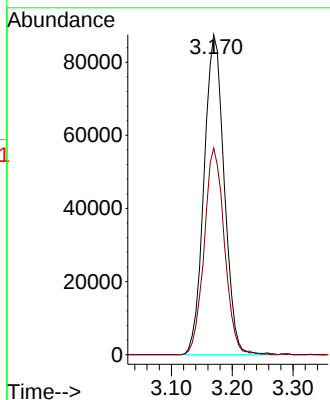
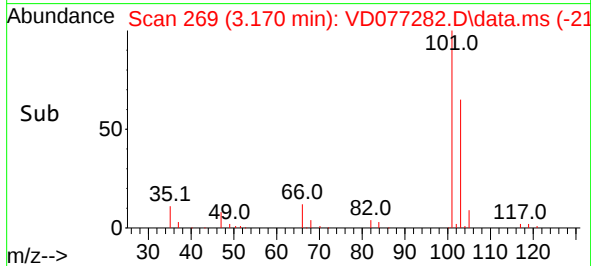
Instrument :
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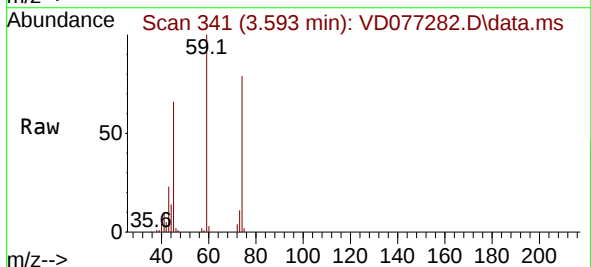
Tgt Ion:101 Resp: 201730
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.3 78.5

Manual Integrations
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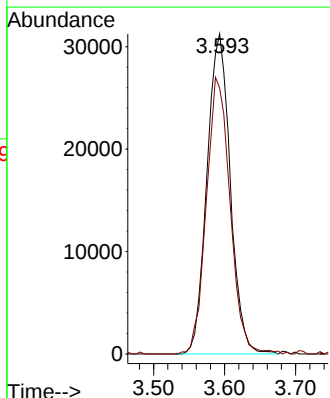
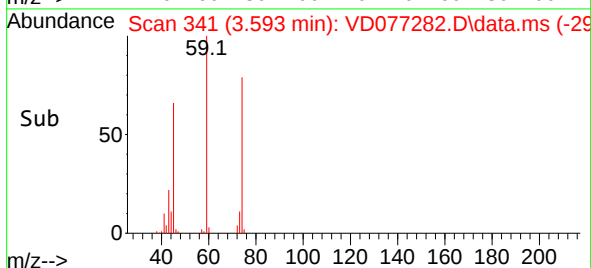
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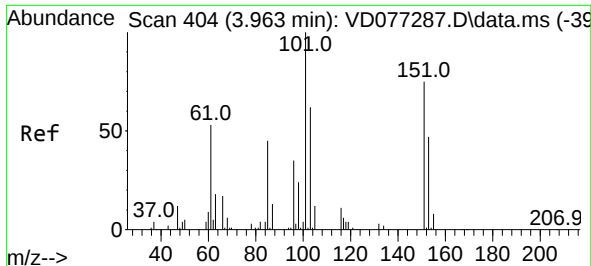


#8
 Diethyl Ether
 Concen: 52.863 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42



Tgt Ion: 74 Resp: 71151
 Ion Ratio Lower Upper
 74 100
 45 88.3 37.5 112.7





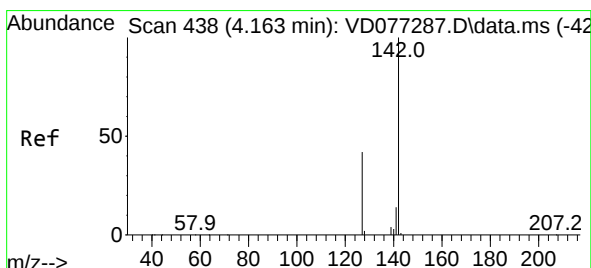
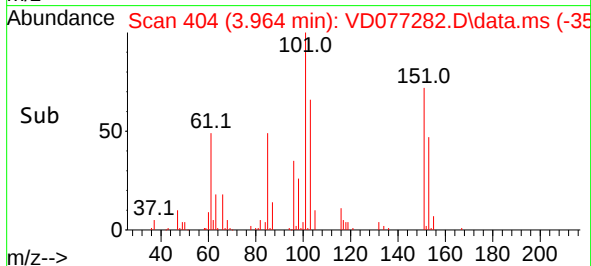
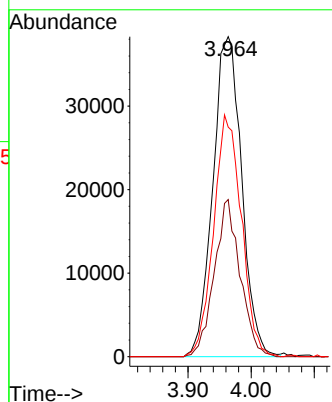
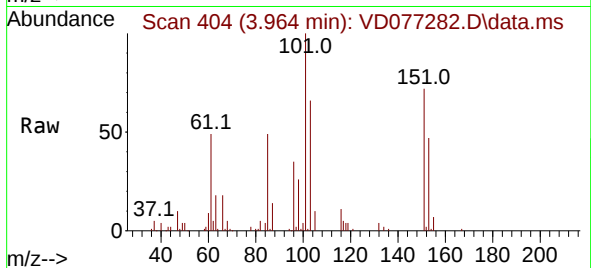
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.370 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion:101 Resp: 121700
Ion Ratio Lower Upper
101 100
85 44.1 33.8 50.6
151 72.7 59.8 89.6

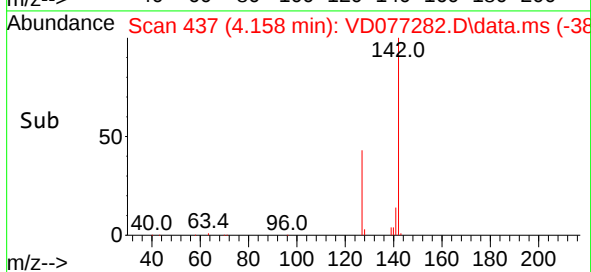
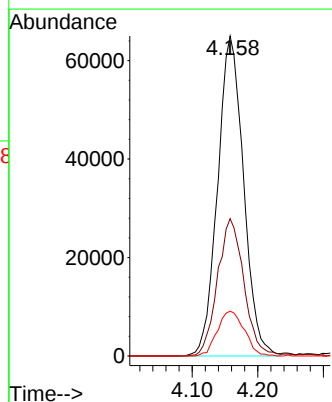
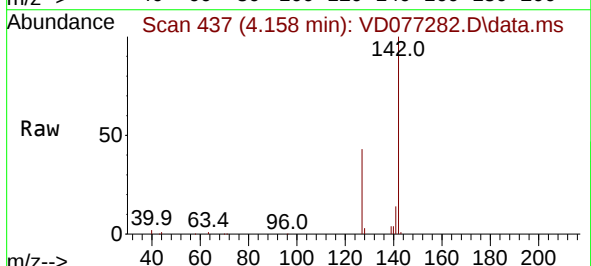
Manual Integrations
APPROVED

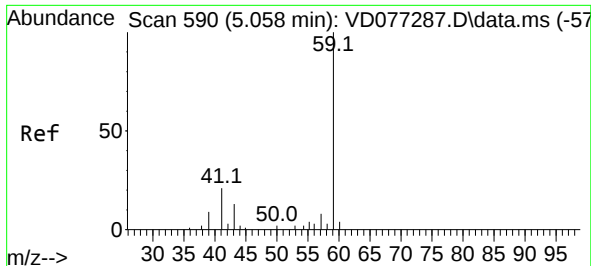
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#10
Methyl Iodide
Concen: 51.545 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

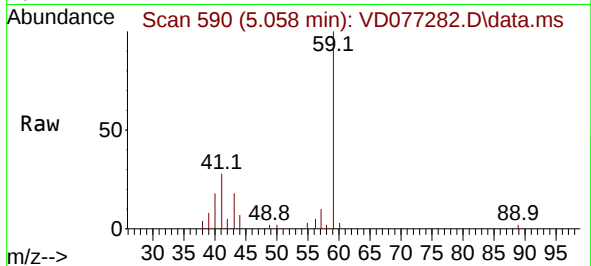
Tgt Ion:142 Resp: 178203
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 258.701 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

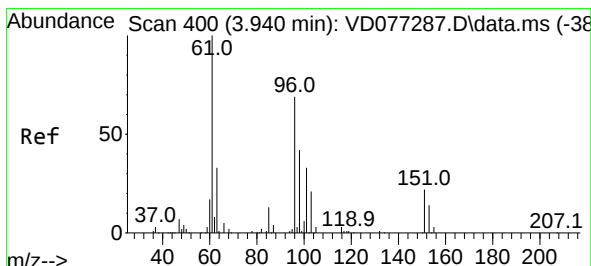
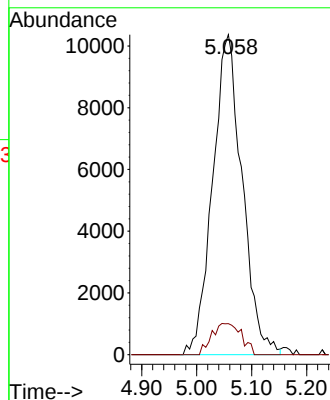
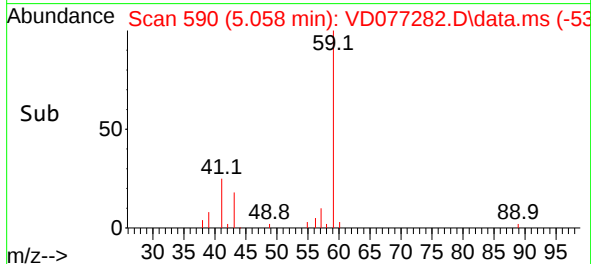
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



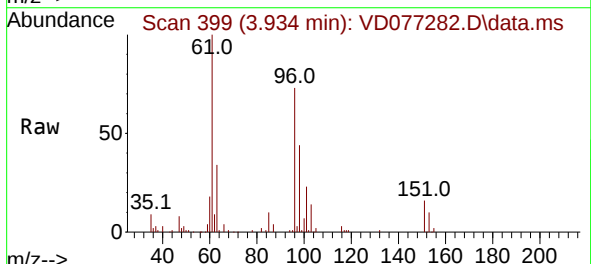
Tgt Ion: 59 Resp: 38629
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

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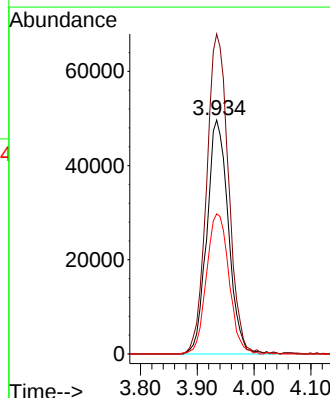
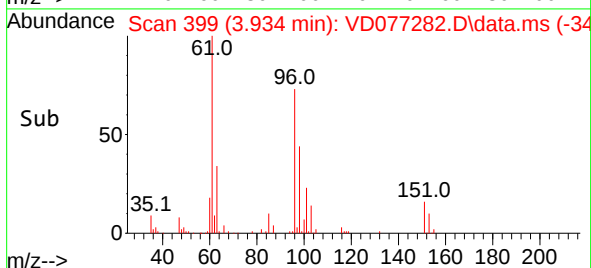
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

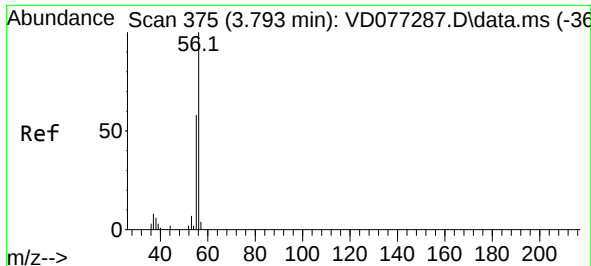


#12
1,1-Dichloroethene
Concen: 47.570 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



Tgt Ion: 96 Resp: 130290
Ion Ratio Lower Upper
96 100
61 136.8 100.6 150.8
98 59.9 50.2 75.2





#13

Acrolein

Concen: 294.197 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 56 Resp: 7713

Ion Ratio Lower Upper

56 100

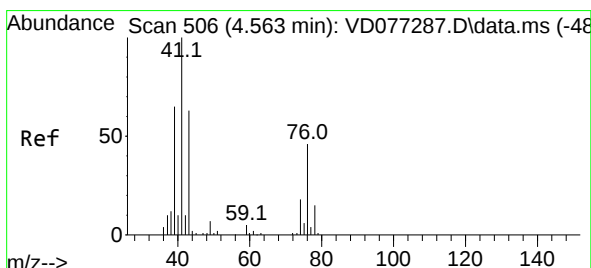
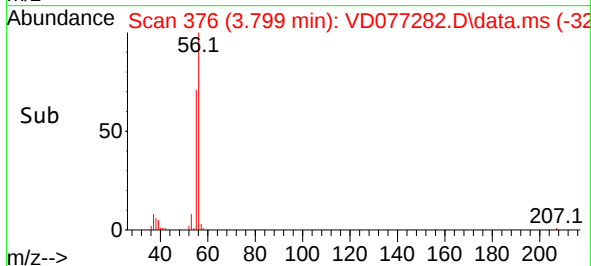
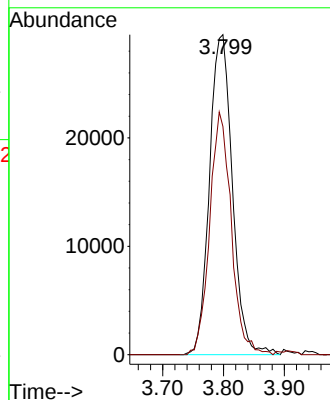
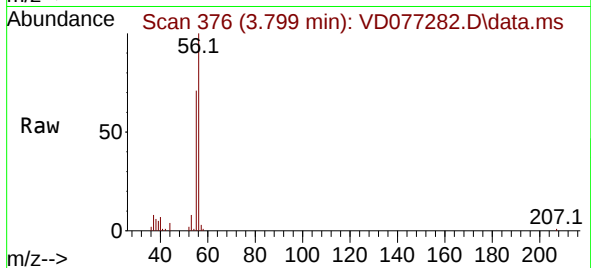
55 71.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#14

Allyl chloride

Concen: 50.157 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

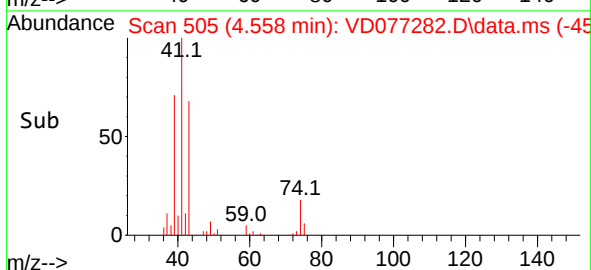
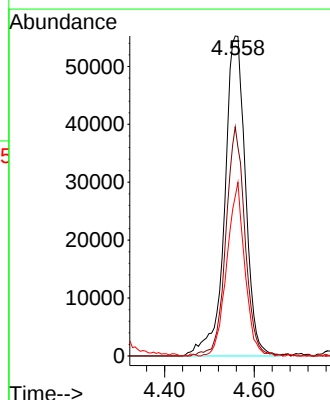
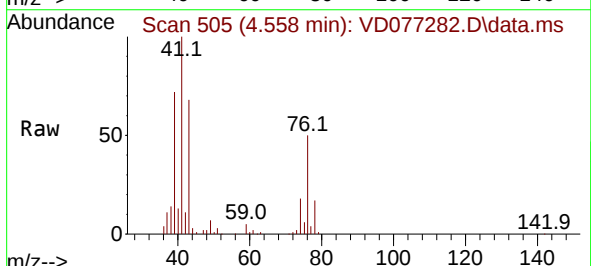
Tgt Ion: 41 Resp: 178252

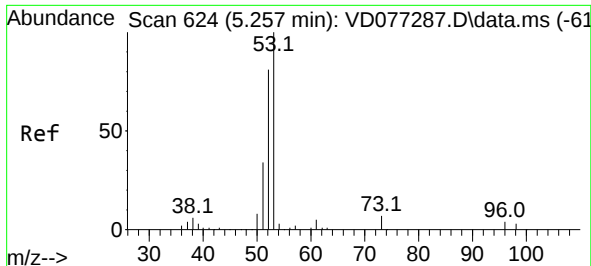
Ion Ratio Lower Upper

41 100

39 65.5 53.8 80.6

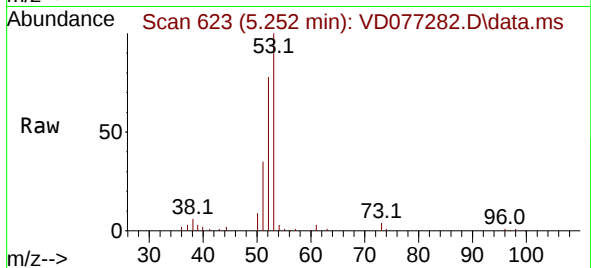
76 47.0 45.8 68.8





#15
Acrylonitrile
Concen: 275.561 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

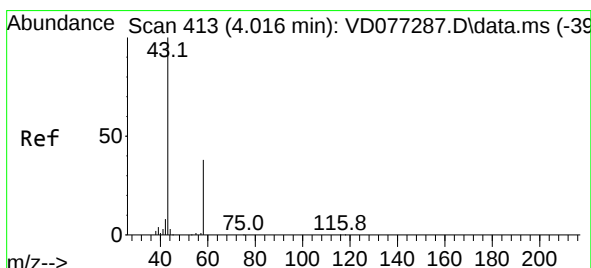
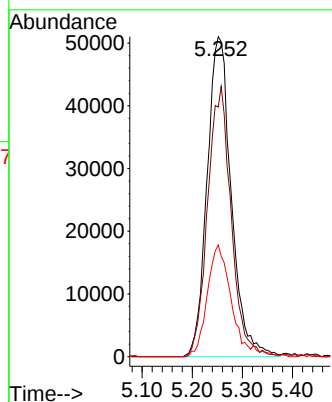
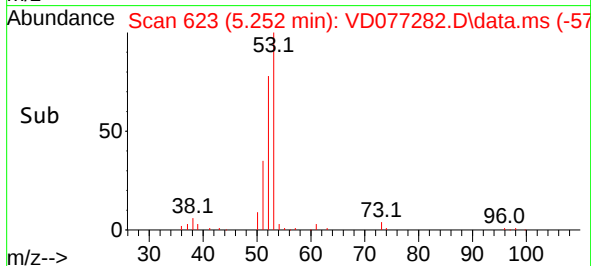
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 53 Resp: 171054
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.4
51 34.9 28.3 42.5

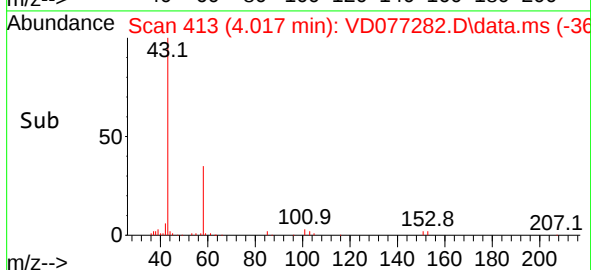
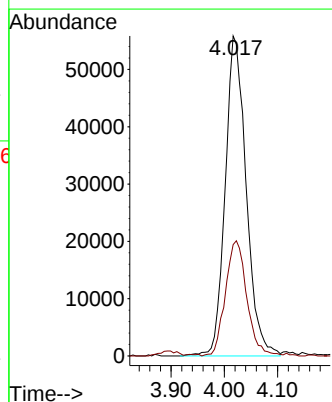
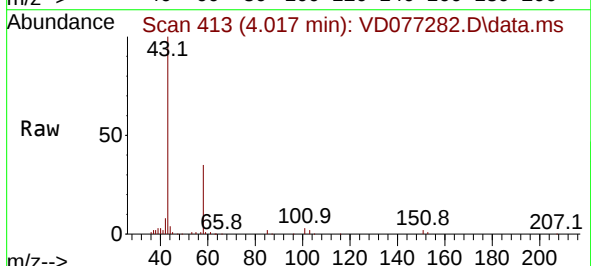
Manual Integrations
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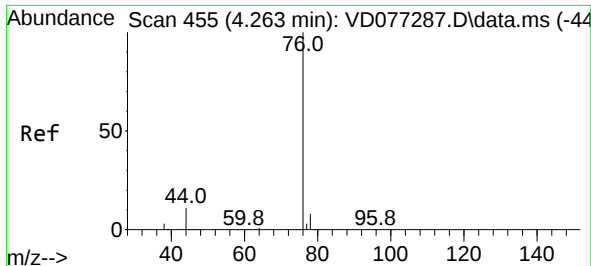
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#16
Acetone
Concen: 274.516 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

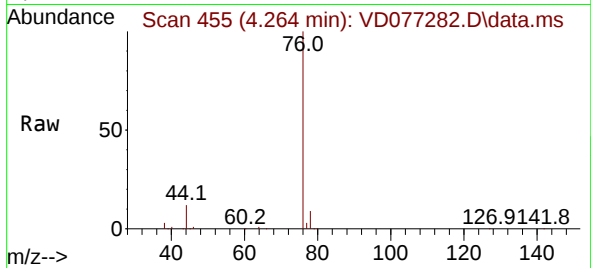
Tgt Ion: 43 Resp: 152824
Ion Ratio Lower Upper
43 100
58 34.3 34.7 52.1#





#17
Carbon Disulfide
Concen: 46.527 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

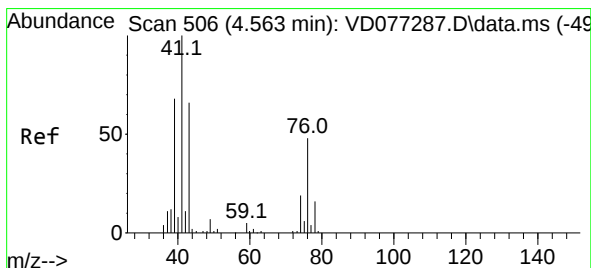
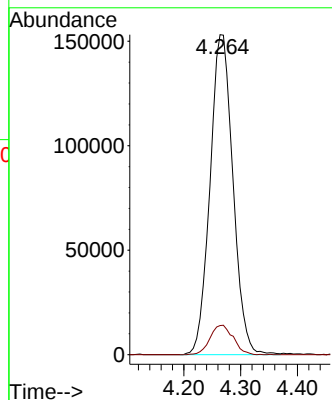
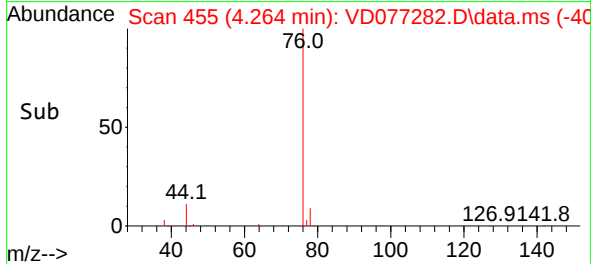
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 76 Resp: 42957
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

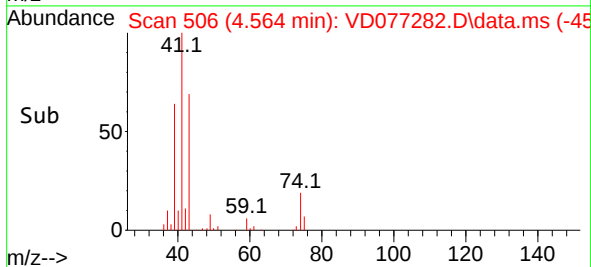
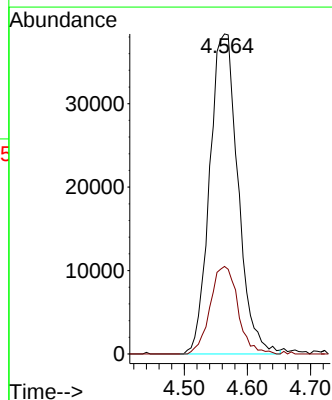
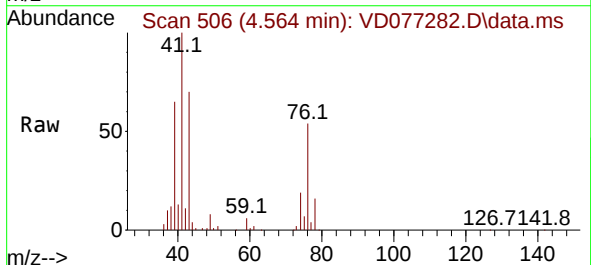
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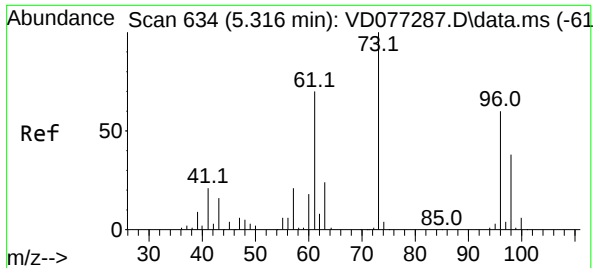
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#18
Methyl Acetate
Concen: 53.635 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Tgt Ion: 43 Resp: 119380
Ion Ratio Lower Upper
43 100
74 26.8 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 55.128 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 73 Resp: 313290

Ion Ratio Lower Upper

73 100

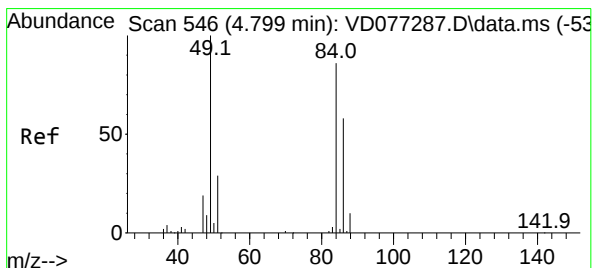
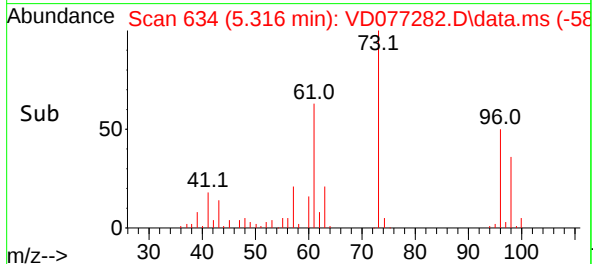
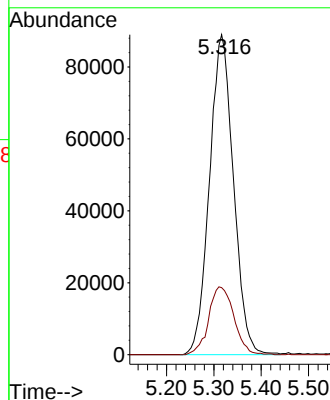
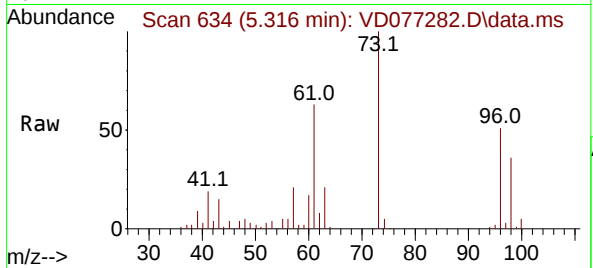
57 20.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#20

Methylene Chloride

Concen: 58.061 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Tgt Ion: 84 Resp: 202733

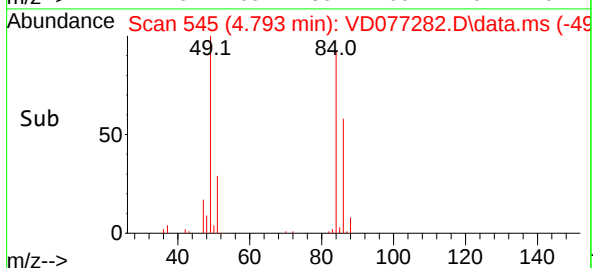
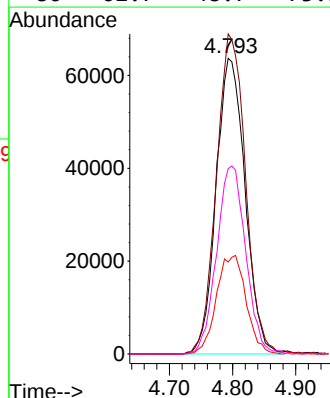
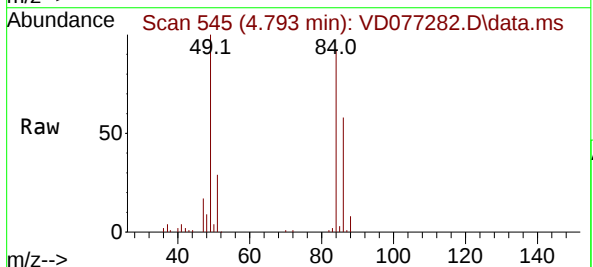
Ion Ratio Lower Upper

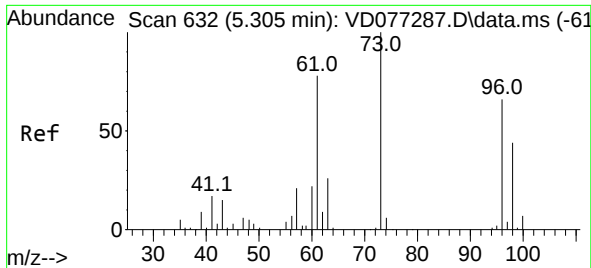
84 100

49 108.2 71.4 107.2#

51 31.1 24.5 36.7

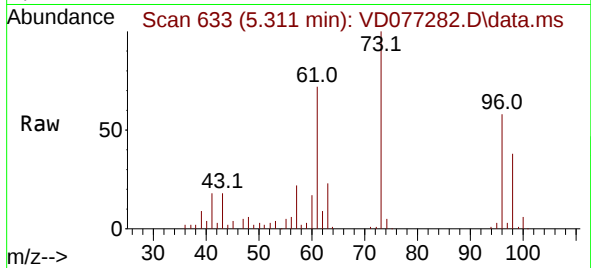
86 62.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 47.767 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

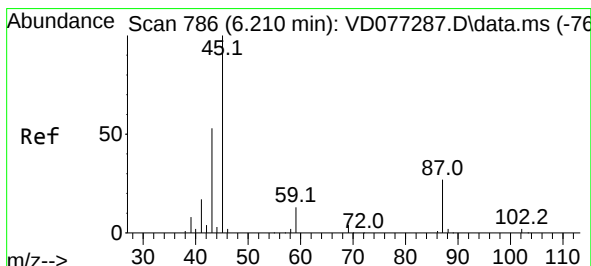
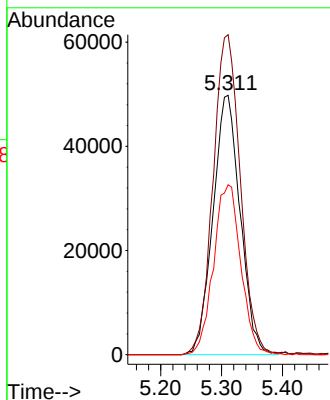
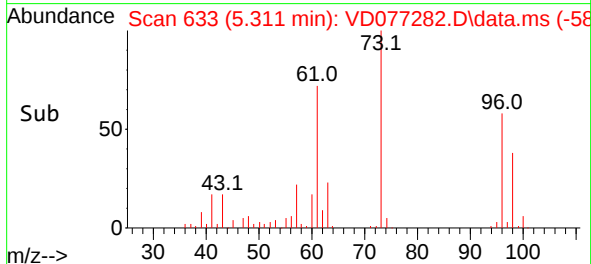
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



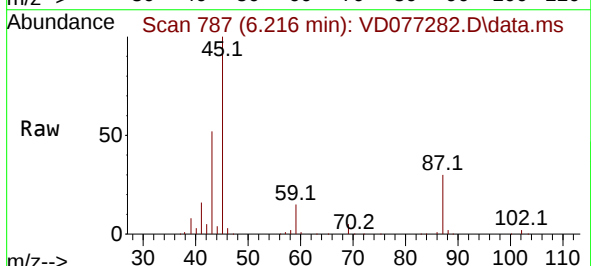
Tgt Ion: 96 Resp: 154459
Ion Ratio Lower Upper
96 100
61 123.4 89.3 133.9
98 65.5 48.6 73.0

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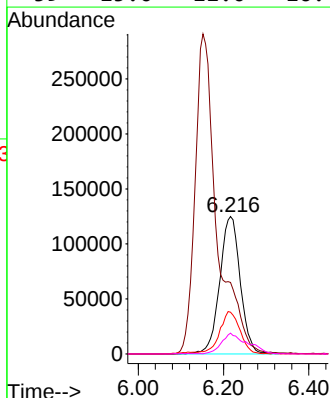
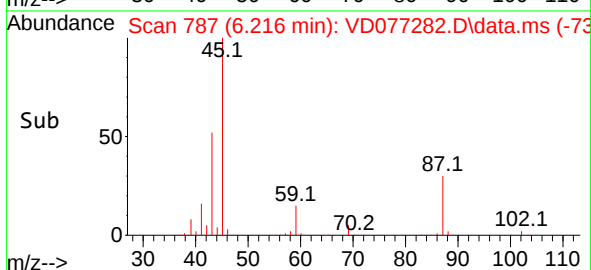
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

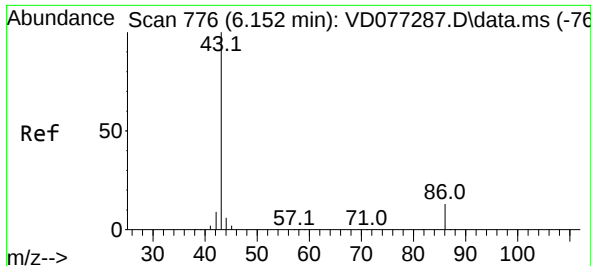


#22
Diisopropyl ether
Concen: 55.291 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



Tgt Ion: 45 Resp: 417620
Ion Ratio Lower Upper
45 100
43 51.2 40.0 60.0
87 30.1 28.2 42.4
59 15.0 11.0 16.4





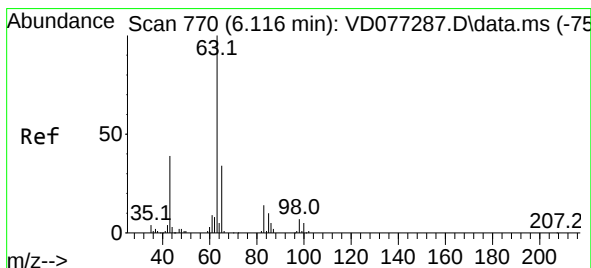
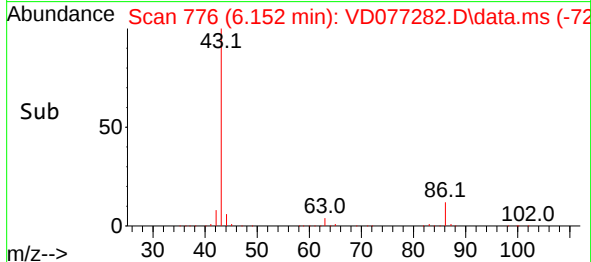
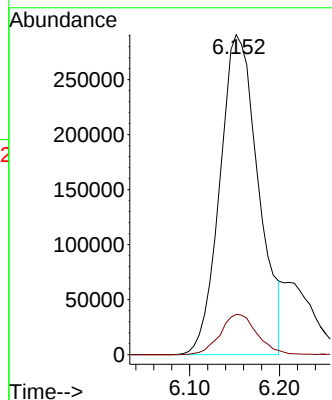
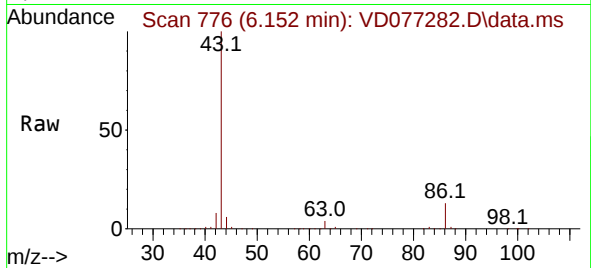
#23
 Vinyl Acetate
 Concen: 280.953 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623

Tgt Ion: 43 Resp: 867789
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.5 18.7

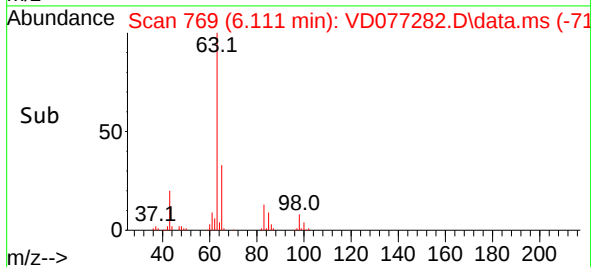
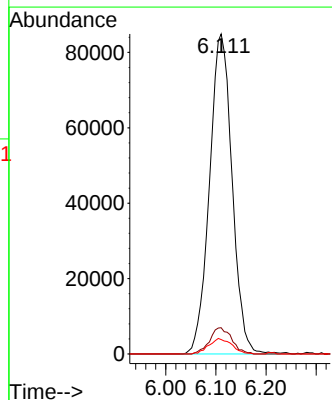
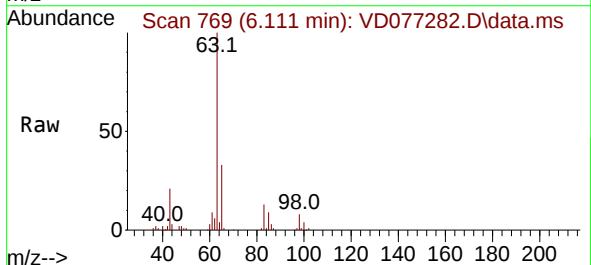
Manual Integrations
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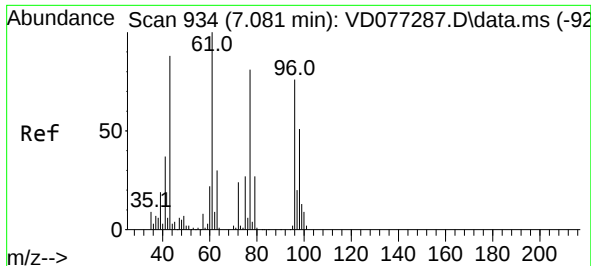
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#24
 1,1-Dichloroethane
 Concen: 49.559 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42

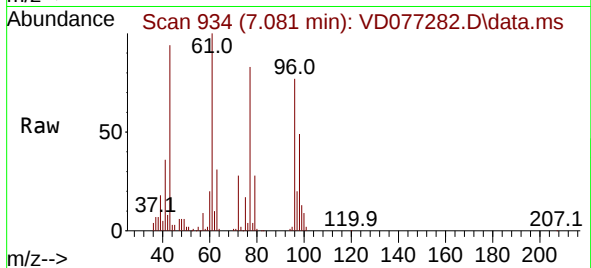
Tgt Ion: 63 Resp: 266431
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 272.902 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

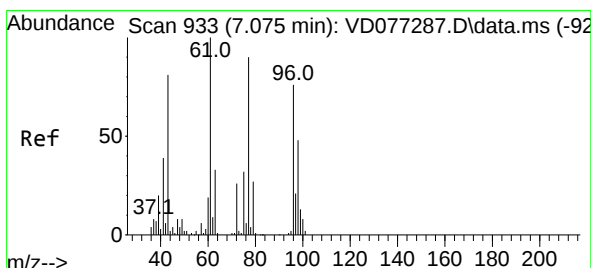
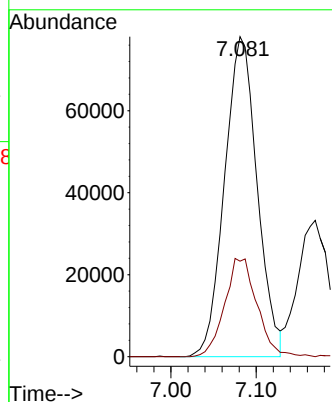
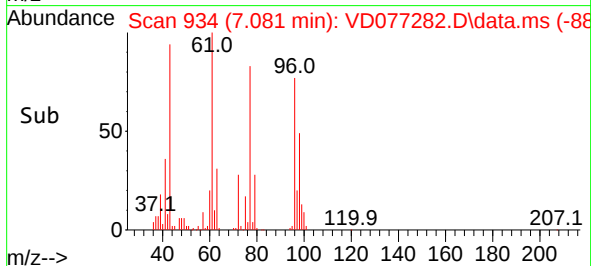
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 43 Resp: 20732
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1

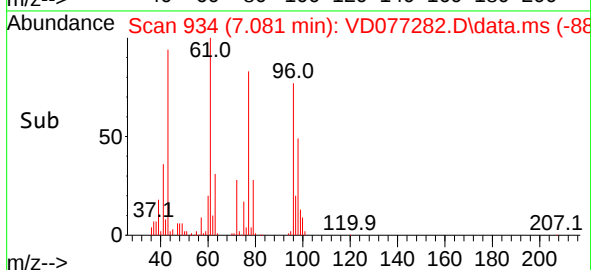
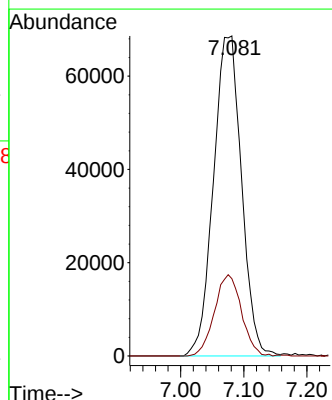
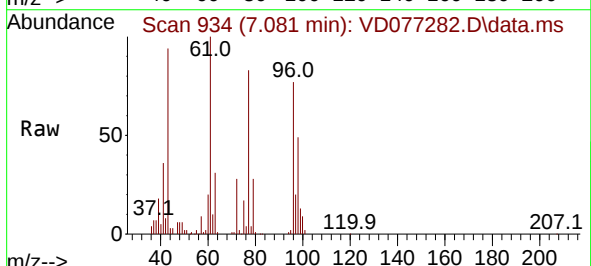
Manual Integrations
APPROVED

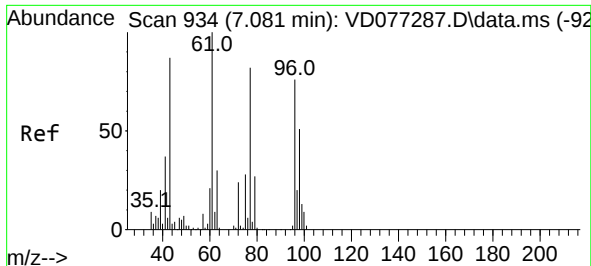
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#26
2,2-Dichloropropane
Concen: 46.149 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

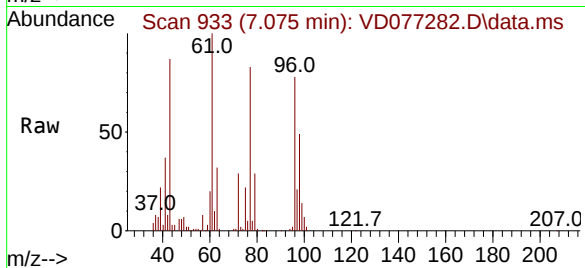
Tgt Ion: 77 Resp: 211730
Ion Ratio Lower Upper
77 100
97 24.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 50.251 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42

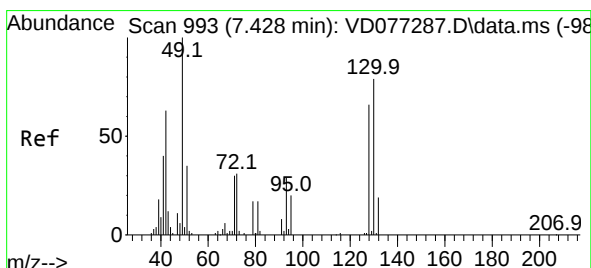
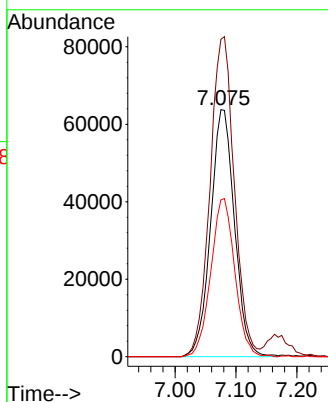
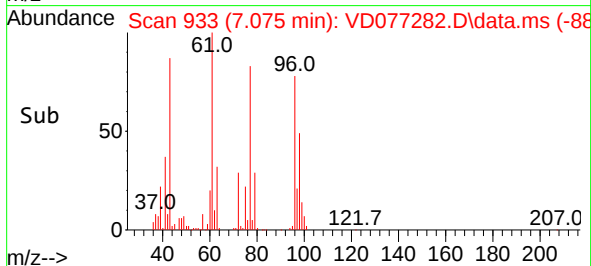
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623



Tgt Ion: 96 Resp: 174186
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 239.2
 98 64.1 0.0 128.6

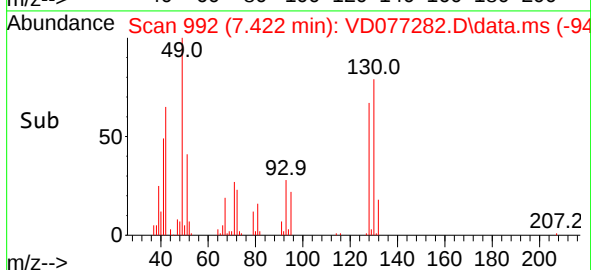
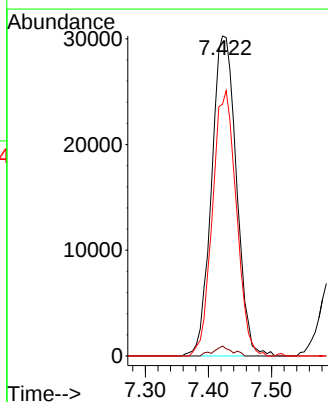
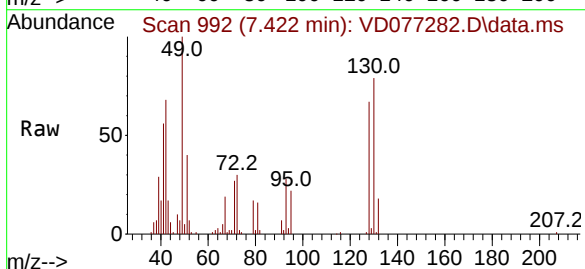
Manual Integrations
 APPROVED

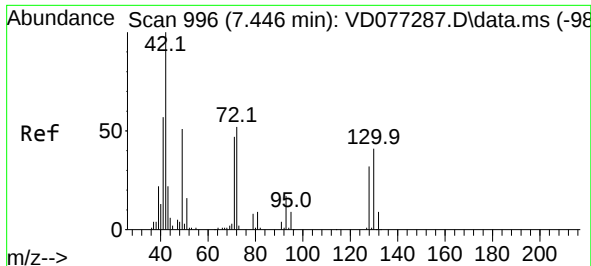
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#28
 Bromochloromethane
 Concen: 52.921 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42

Tgt Ion: 49 Resp: 82788
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 6.0
 130 79.5 83.2 124.8#





#29

Tetrahydrofuran

Concen: 287.008 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD077282.D

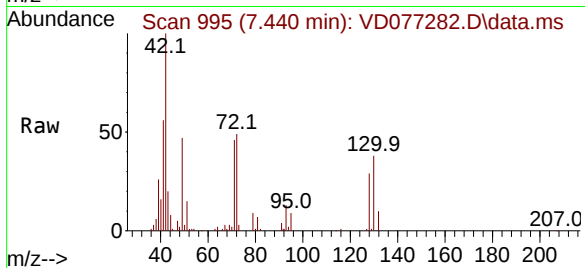
Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

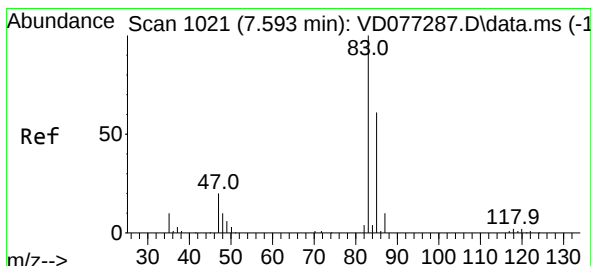
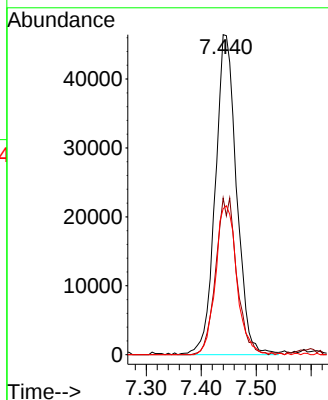
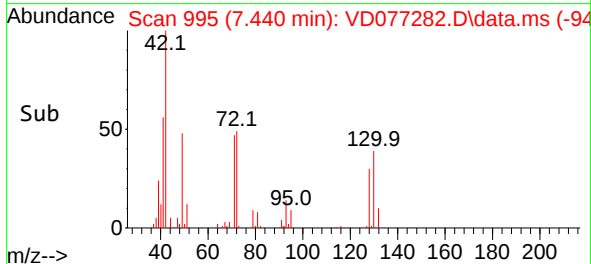
ICVVD100623



Tgt Ion:	42	Resp:	12482
Ion Ratio	Lower	Upper	
42	100		
72	48.4	46.5	69.7
71	46.6	44.5	66.7

Manual Integrations
APPROVED

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



#30

Chloroform

Concen: 49.901 ug/l

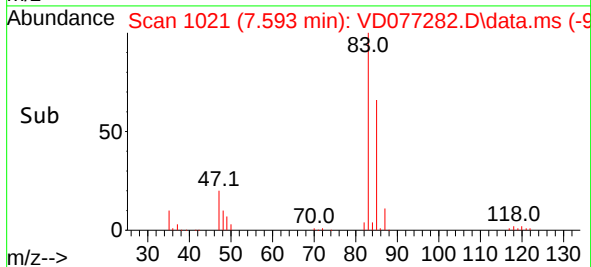
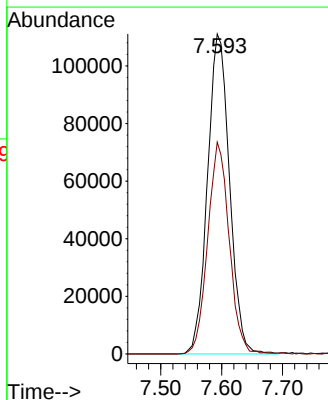
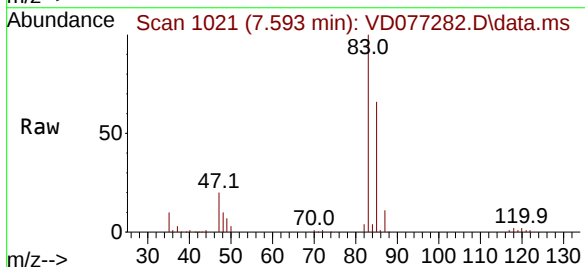
RT: 7.593 min Scan# 1021

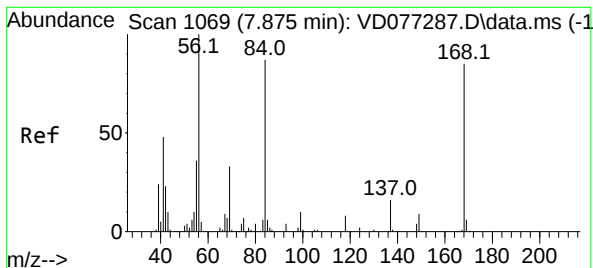
Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Tgt Ion:	83	Resp:	278850
Ion Ratio	Lower	Upper	
83	100		
85	66.2	53.4	80.2





#31

Cyclohexane

Concen: 45.603 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077282.D

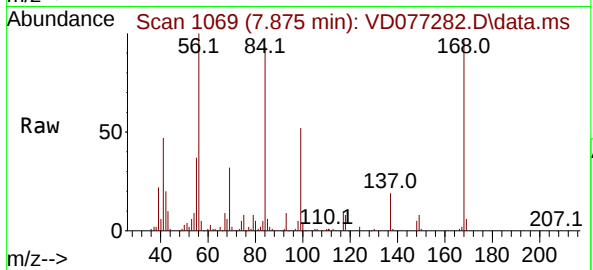
Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623



Tgt Ion: 56 Resp: 20301

Ion Ratio Lower Upper

56 100

69 32.5 28.6 43.0

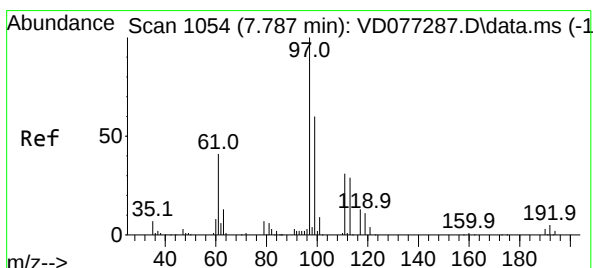
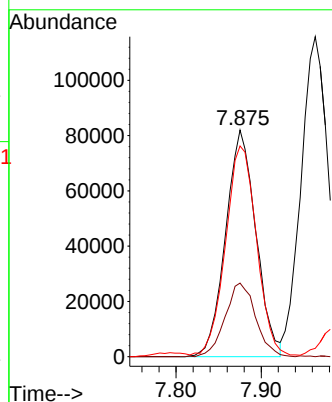
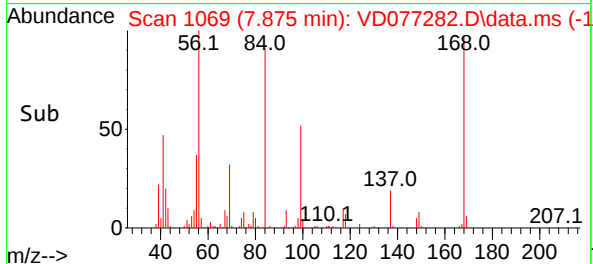
84 91.4 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#32

1,1,1-Trichloroethane

Concen: 46.786 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

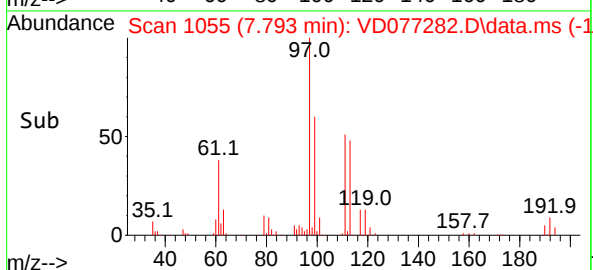
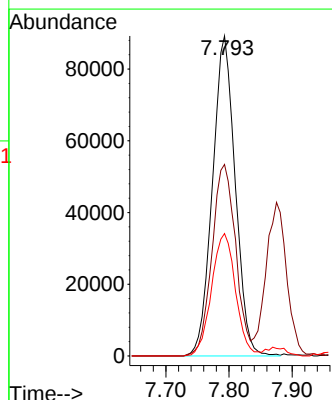
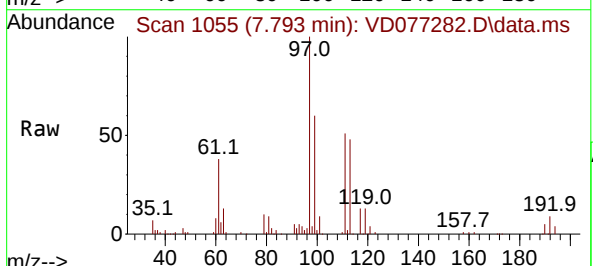
Tgt Ion: 97 Resp: 223474

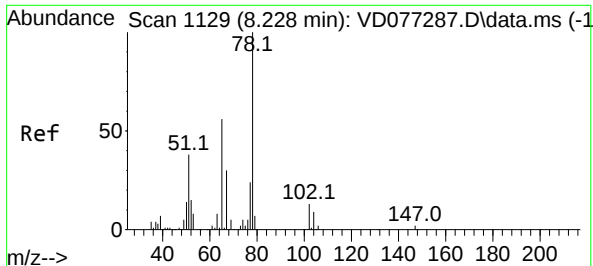
Ion Ratio Lower Upper

97 100

99 62.2 52.0 78.0

61 40.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 60.802 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 65 Resp: 13313

Ion Ratio Lower Upper

65 100

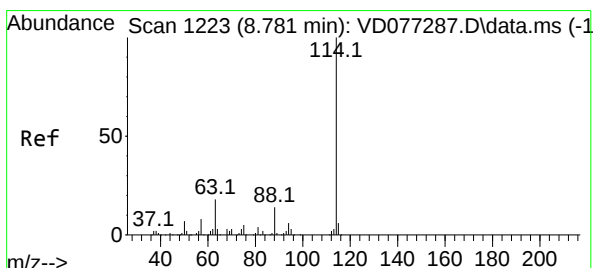
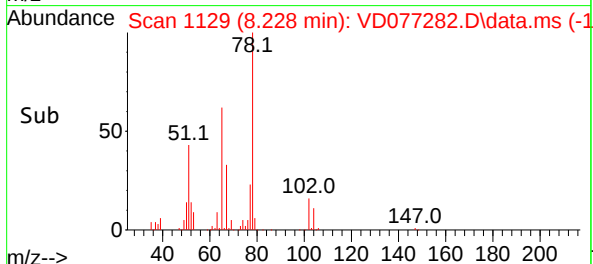
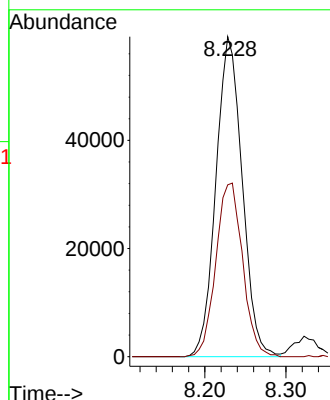
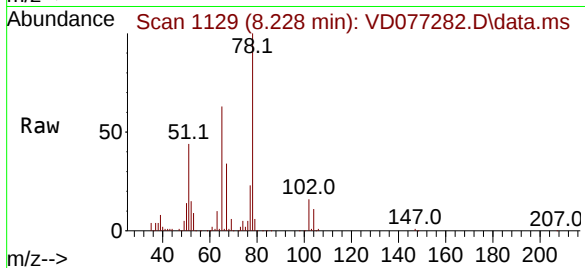
67 55.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

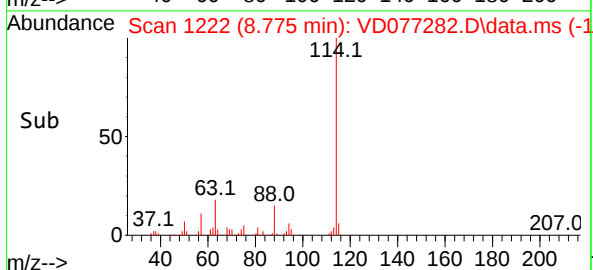
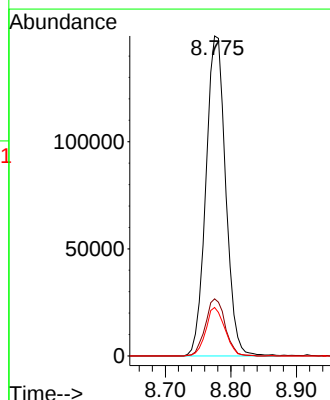
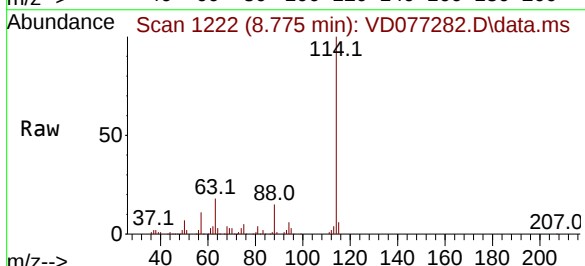
Tgt Ion:114 Resp: 313049

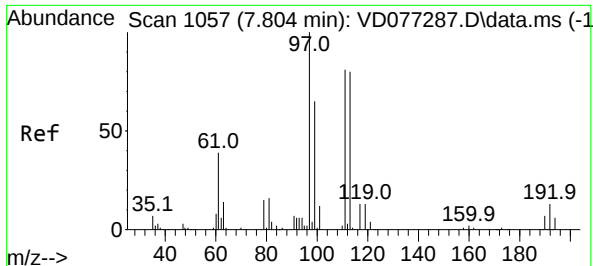
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

88 15.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 55.546 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077282.D

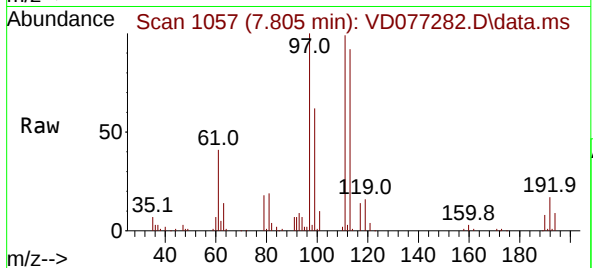
Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

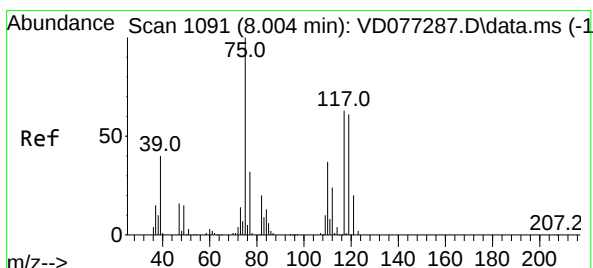
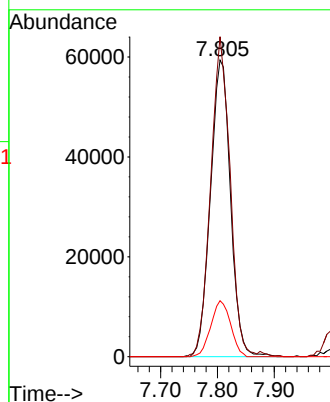
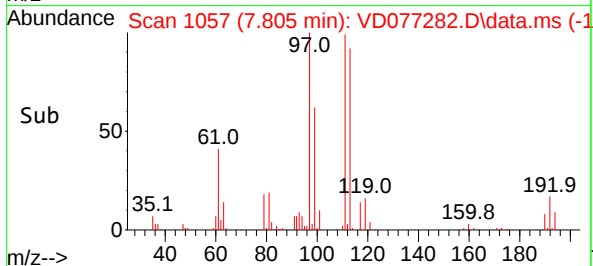


Tgt Ion:	113	Resp:	145398
Ion Ratio	Lower	Upper	
113	100		
111	103.9	84.7	127.1
192	18.6	16.8	25.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 45.978 ug/l

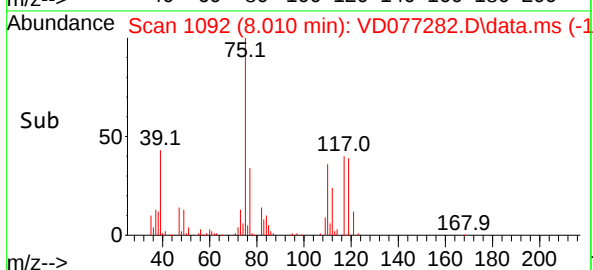
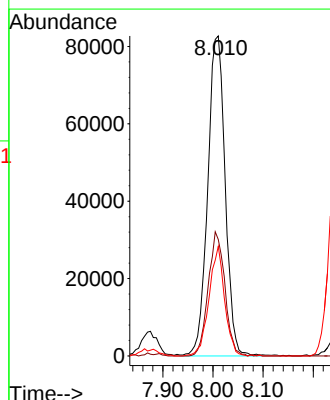
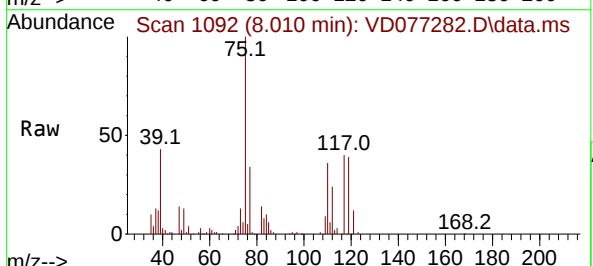
RT: 8.010 min Scan# 1092

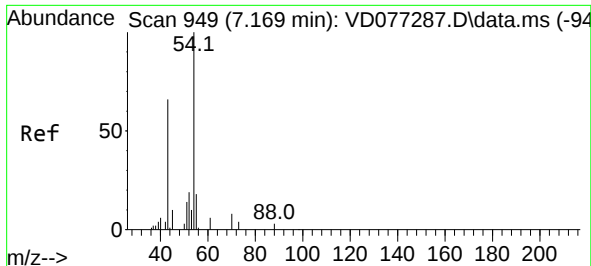
Delta R.T. 0.006 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Tgt Ion:	75	Resp:	200621
Ion Ratio	Lower	Upper	
75	100		
110	36.9	19.9	59.6
77	30.6	24.7	37.1





#37

Ethyl Acetate

Concen: 51.176 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

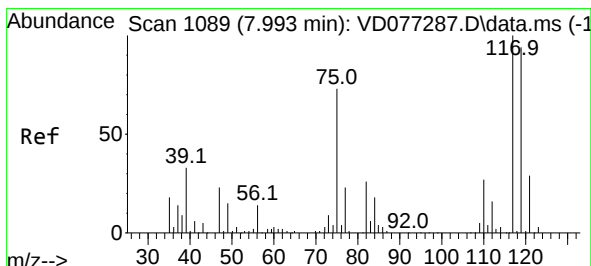
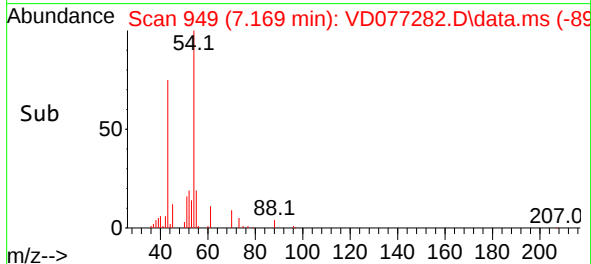
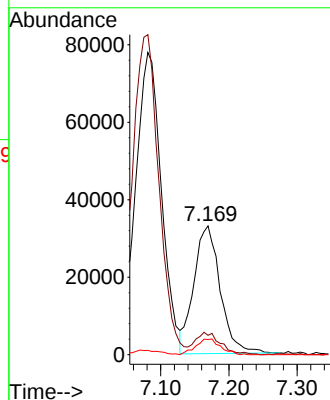
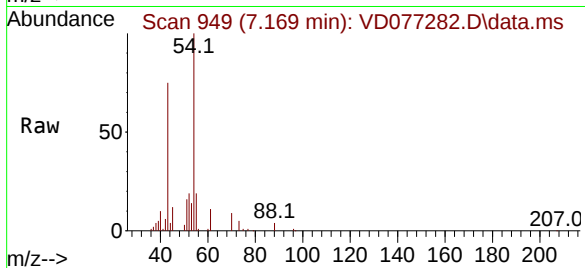
ICVVD100623

Tgt Ion:	43	Resp:	8890
Ion Ratio	Lower	Upper	
43	100		
61	16.5	14.9	22.3
70	11.4	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: 45.194 ug/l

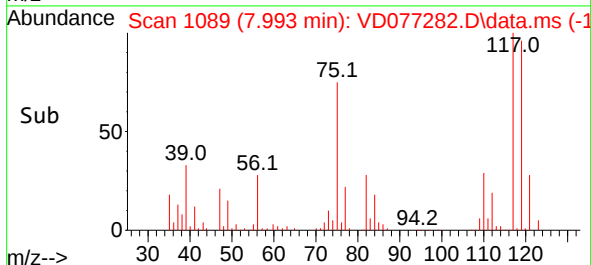
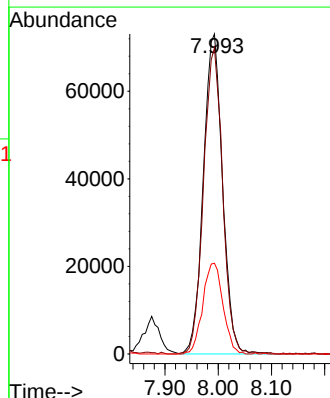
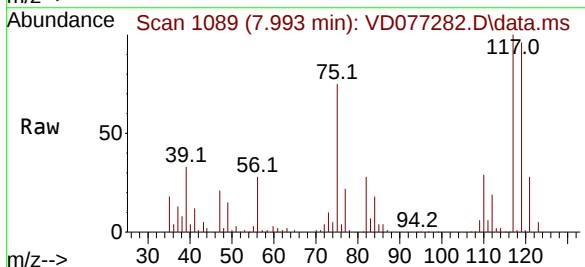
RT: 7.993 min Scan# 1089

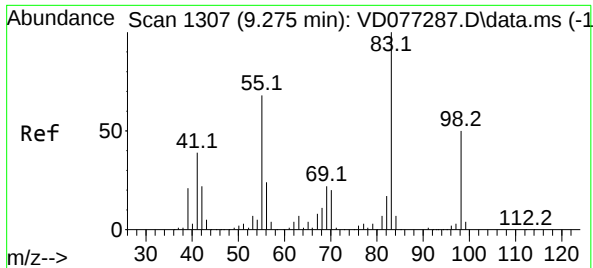
Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Tgt Ion:	117	Resp:	182498
Ion Ratio	Lower	Upper	
117	100		
119	95.6	78.0	117.0
121	28.4	24.2	36.2





#39

Methylcyclohexane

Concen: 44.802 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 83 Resp: 223818

Ion Ratio Lower Upper

83 100

55 69.6 49.4 74.0

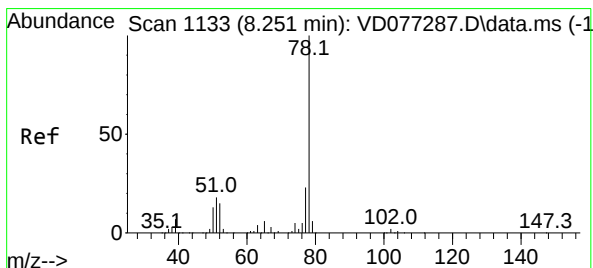
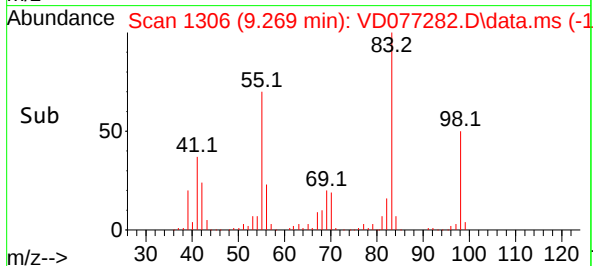
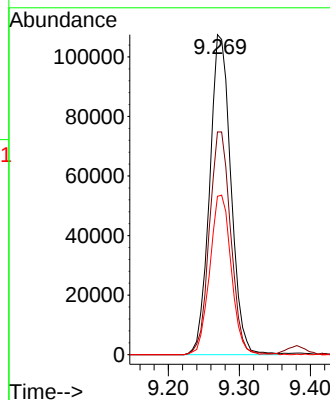
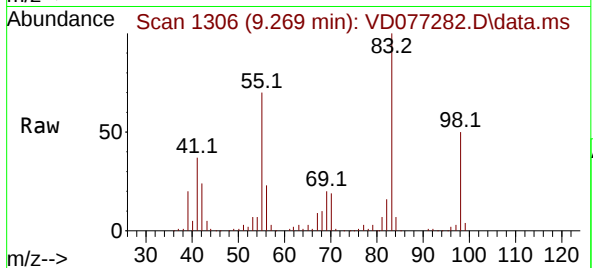
98 49.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#40

Benzene

Concen: 48.057 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD077282.D

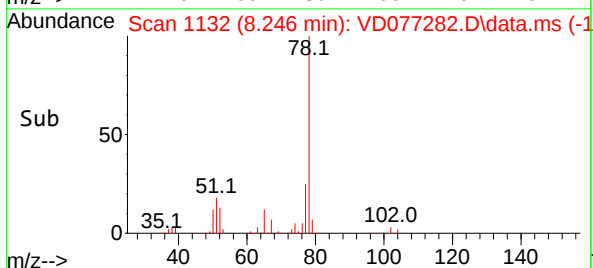
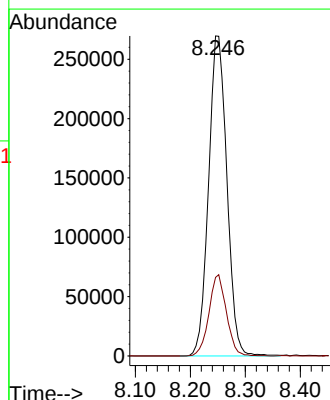
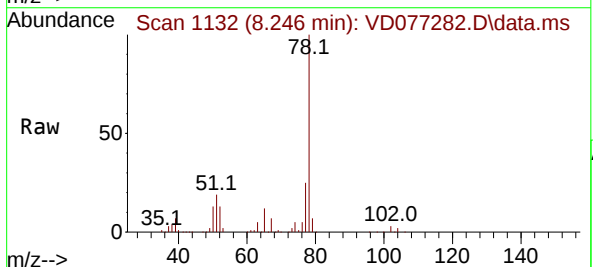
Acq: 05 Oct 2023 18:42

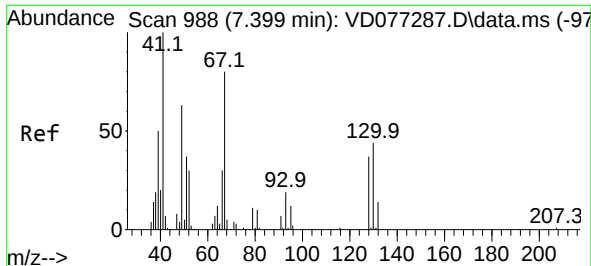
Tgt Ion: 78 Resp: 624675

Ion Ratio Lower Upper

78 100

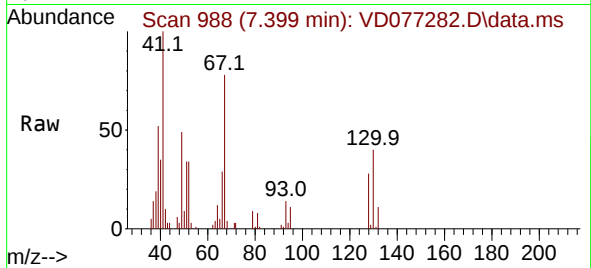
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 61.549 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

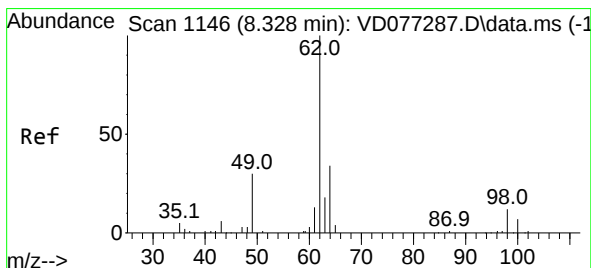
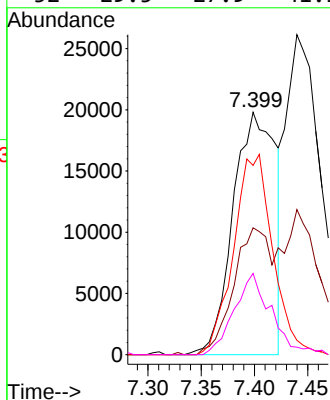
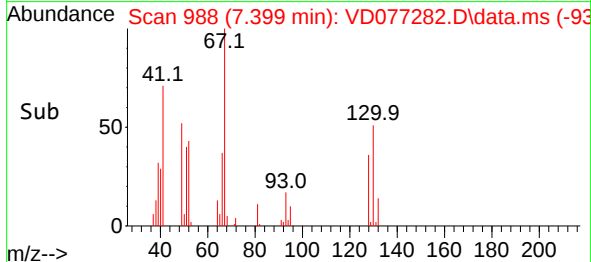
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 41 Resp: 54809
Ion Ratio Lower Upper
41 100
39 44.9 34.0 51.0
67 76.4 77.0 115.4
52 29.5 27.9 41.9

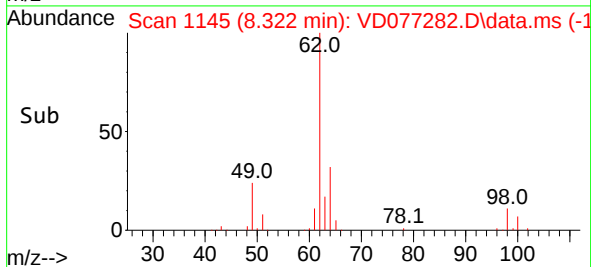
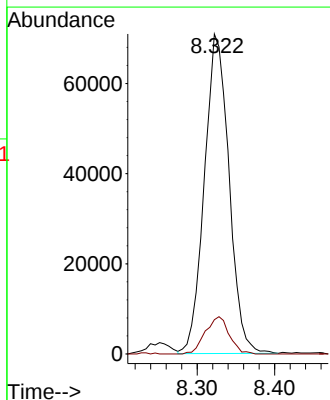
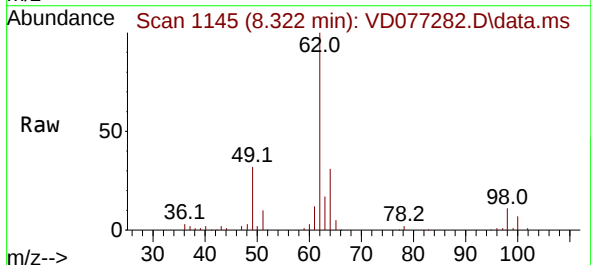
Manual Integrations
APPROVED

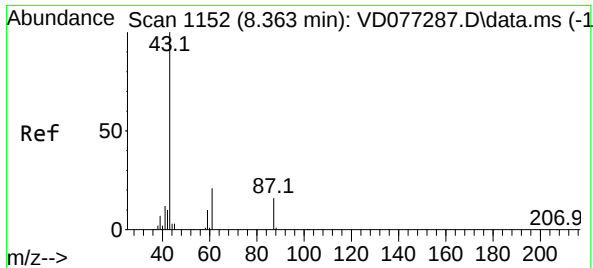
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#42
1,2-Dichloroethane
Concen: 50.946 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

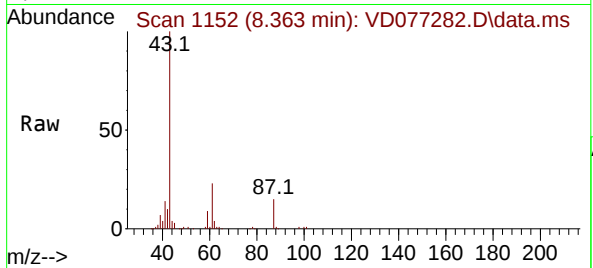
Tgt Ion: 62 Resp: 156985
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 52.953 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

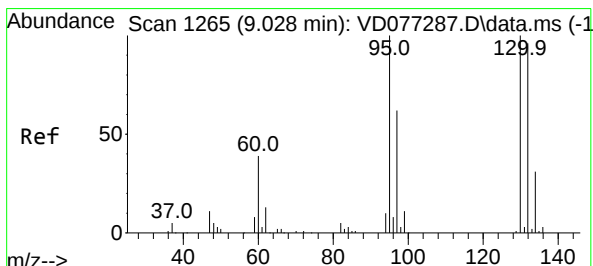
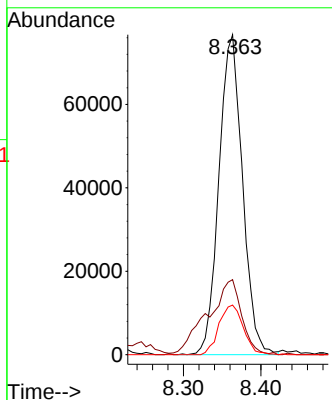
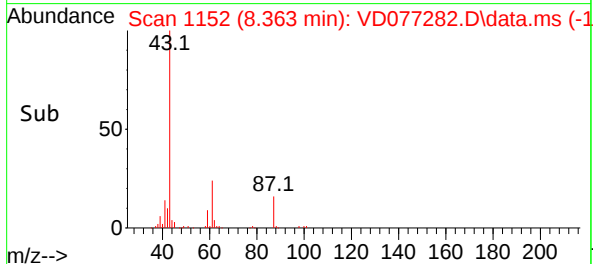
Instrument : MSVOA_D
ClientSampleId : ICVVD100623



Tgt Ion: 43 Resp: 16228
Ion Ratio Lower Upper
43 100
61 33.9 31.4 47.0
87 16.1 14.9 22.3

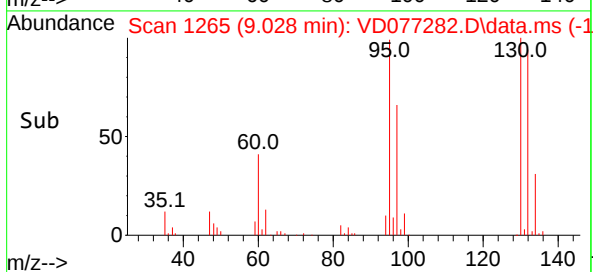
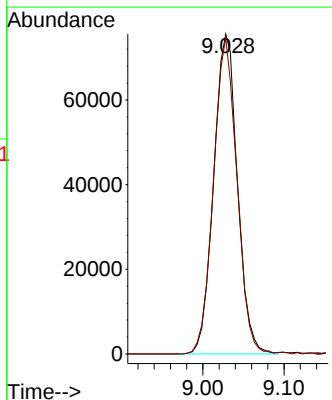
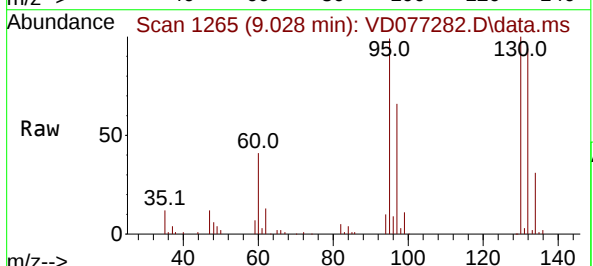
Manual Integrations
APPROVED

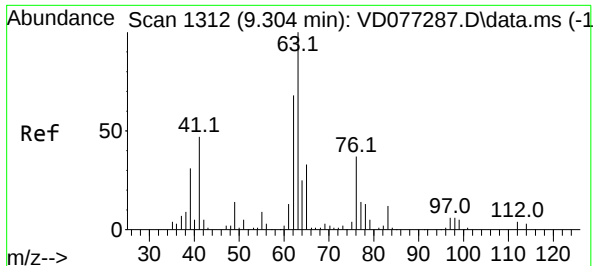
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#44
Trichloroethene
Concen: 46.098 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Tgt Ion:130 Resp: 153377
Ion Ratio Lower Upper
130 100
95 98.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.197 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 63 Resp: 16052

Ion Ratio Lower Upper

63 100

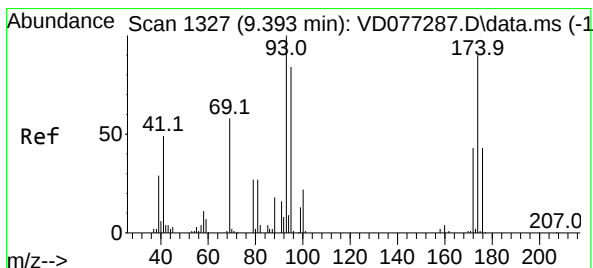
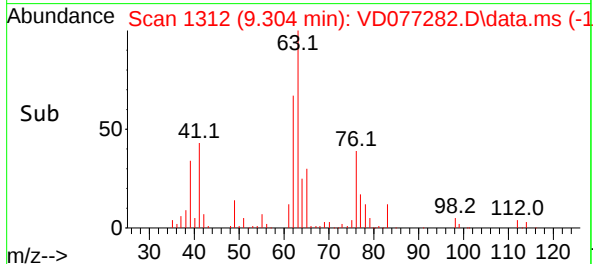
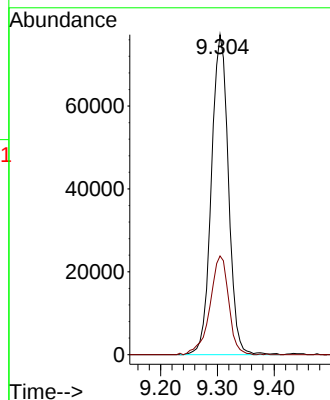
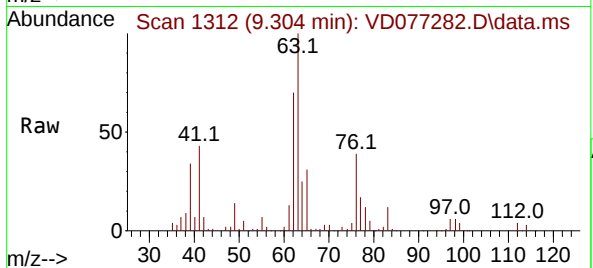
65 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 49.857 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

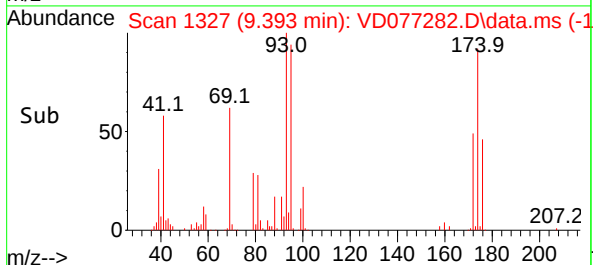
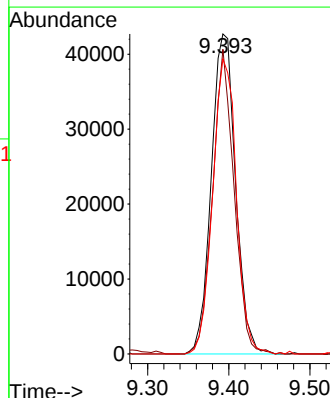
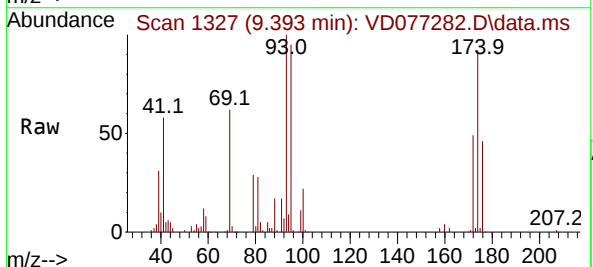
Tgt Ion: 93 Resp: 88919

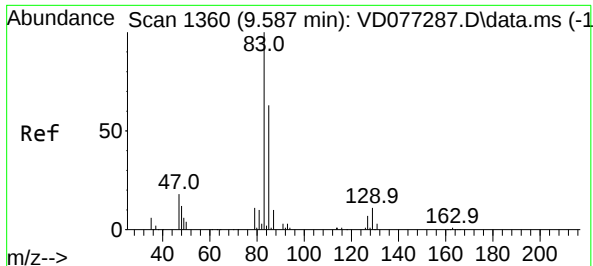
Ion Ratio Lower Upper

93 100

95 84.3 67.7 101.5

174 89.8 85.4 128.2





#47

Bromodichloromethane

Concen: 50.293 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

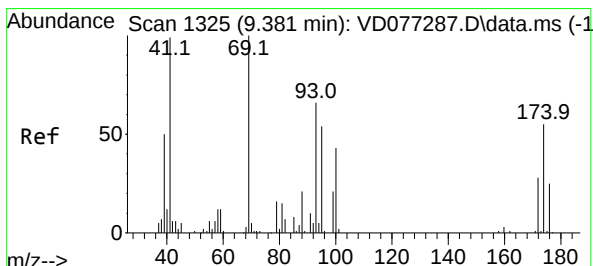
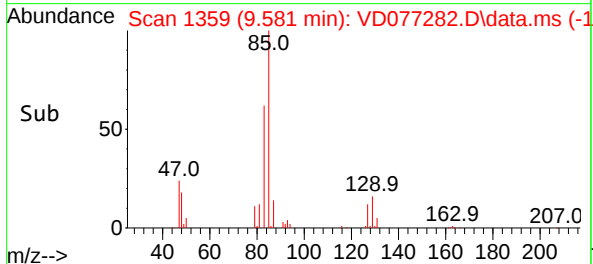
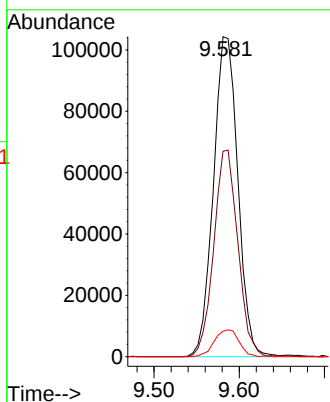
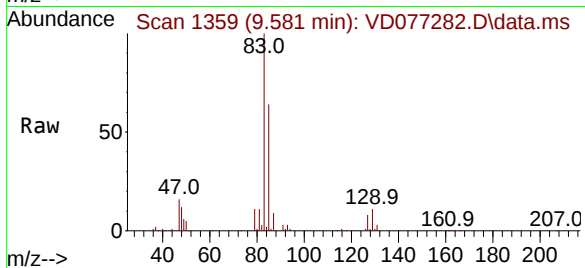
Tgt Ion: 83 Resp: 207919

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.2	75.4
127	8.0	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: 53.239 ug/l

RT: 9.381 min Scan# 1325

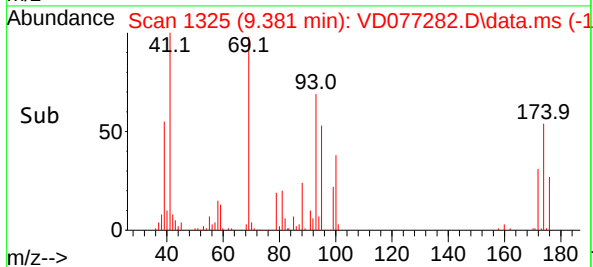
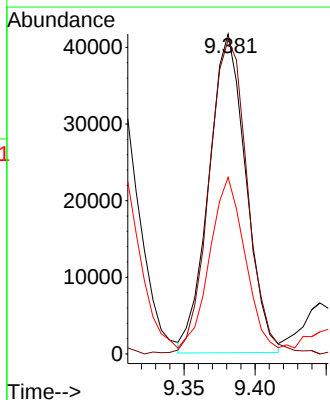
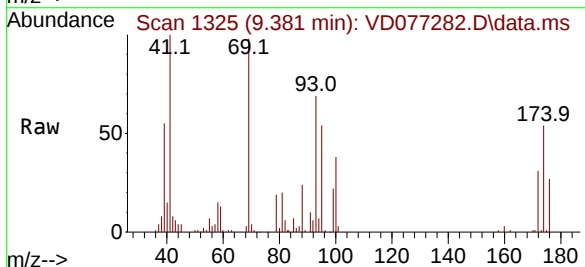
Delta R.T. 0.000 min

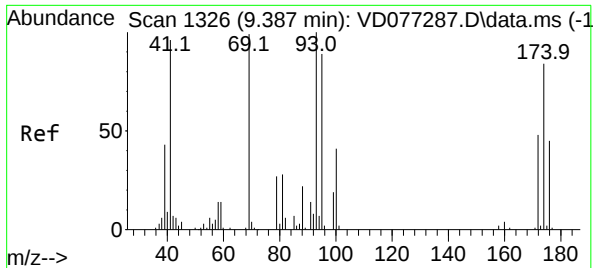
Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Tgt Ion: 41 Resp: 75582

Ion	Ratio	Lower	Upper
41	100		
69	102.3	102.2	153.2
39	50.7	41.4	62.2





#49

1,4-Dioxane

Concen: 1152.078 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 88 Resp: 2045

Ion Ratio Lower Upper

88 100

43 28.1 19.0 28.6

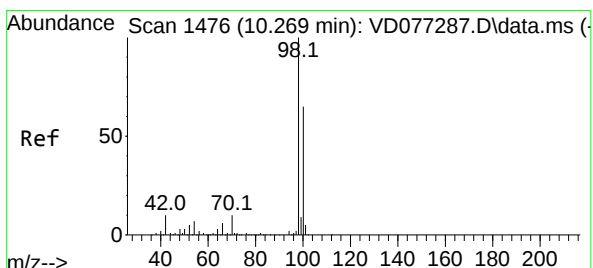
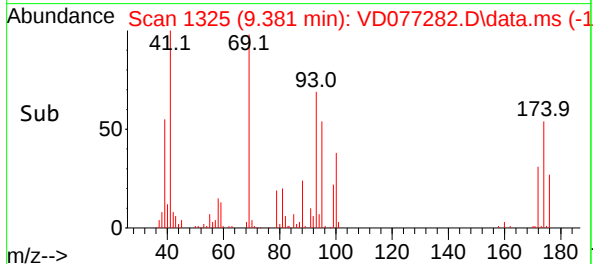
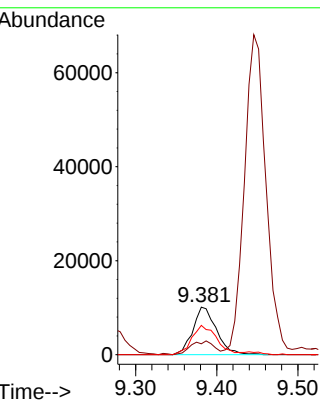
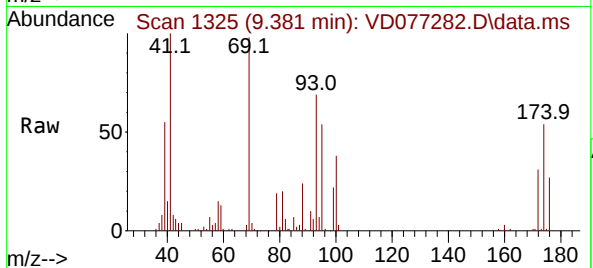
58 64.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#50

Toluene-d8

Concen: 59.804 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077282.D

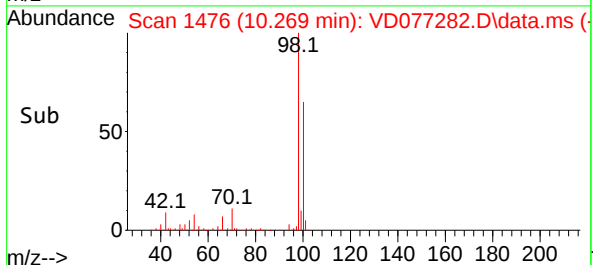
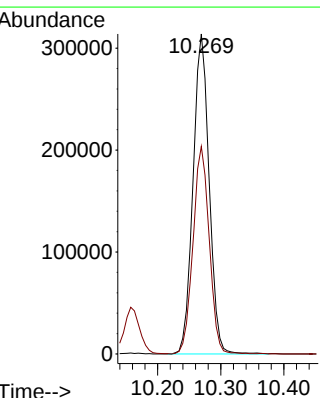
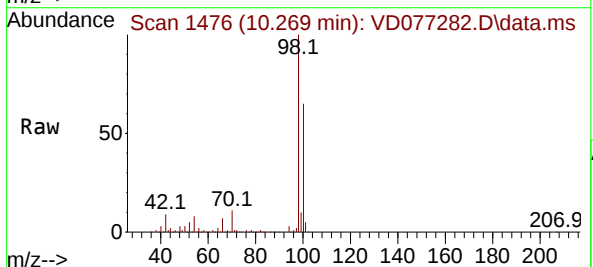
Acq: 05 Oct 2023 18:42

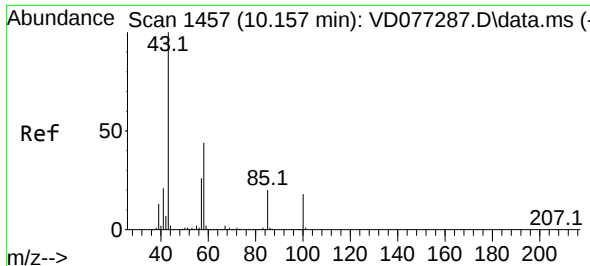
Tgt Ion: 98 Resp: 556108

Ion Ratio Lower Upper

98 100

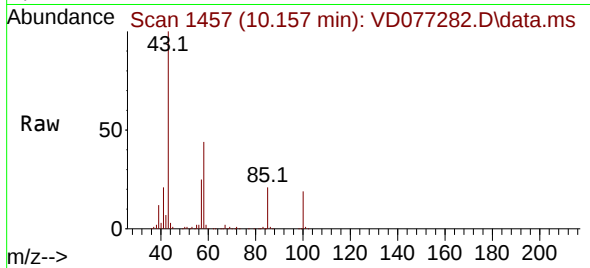
100 65.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 270.974 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

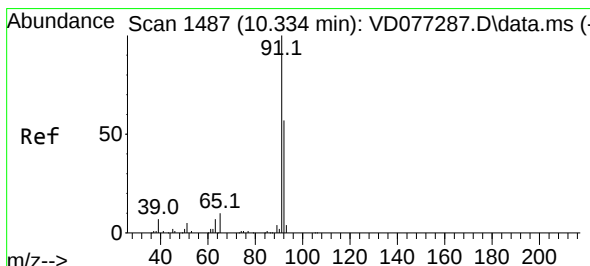
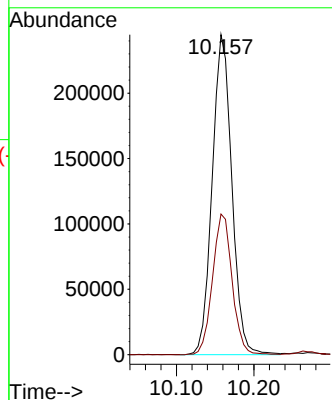
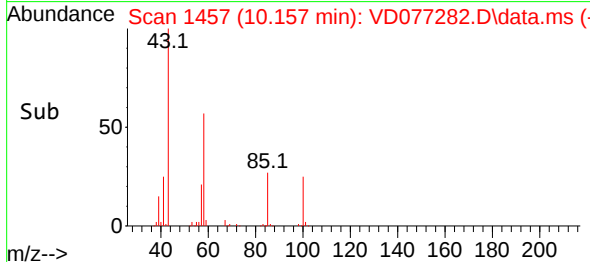
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 43 Resp: 430932
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3

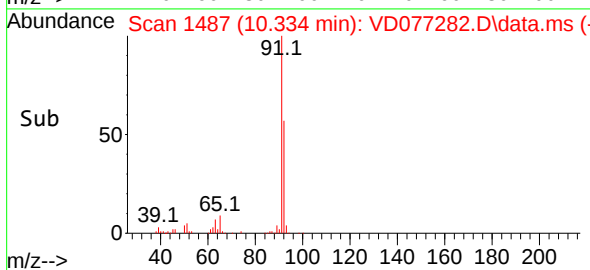
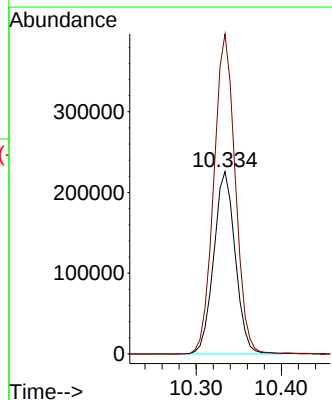
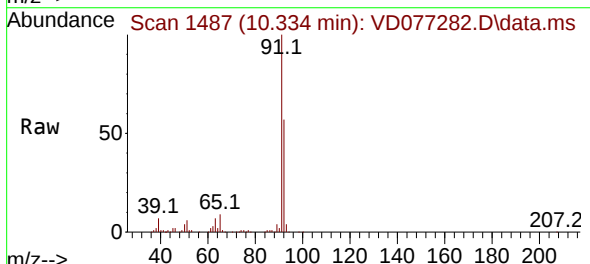
Manual Integrations
APPROVED

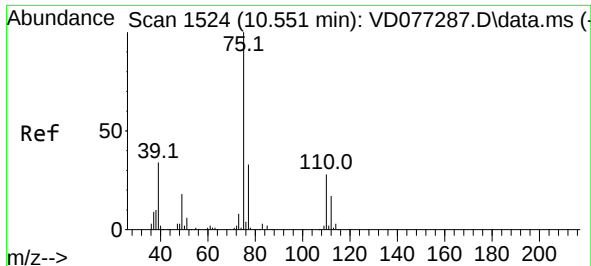
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#52
Toluene
Concen: 49.522 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

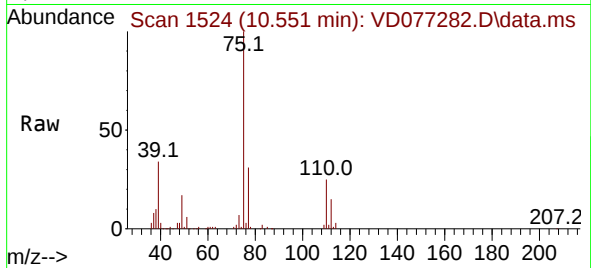
Tgt Ion: 92 Resp: 394666
Ion Ratio Lower Upper
92 100
91 176.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.120 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

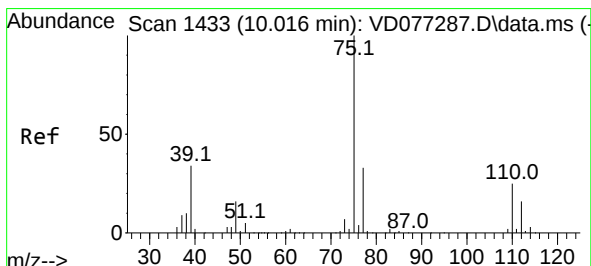
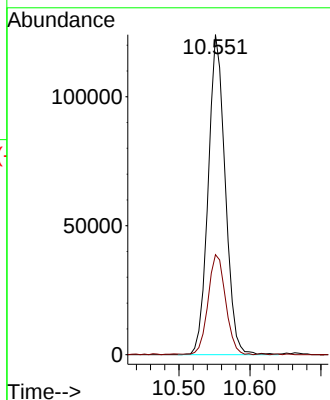
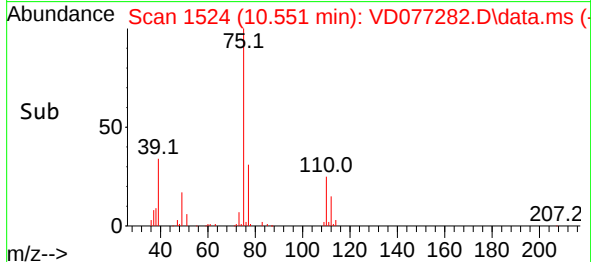
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 75 Resp: 20608
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

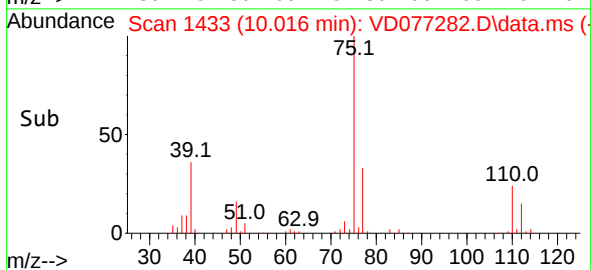
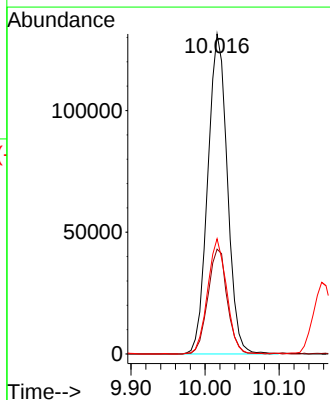
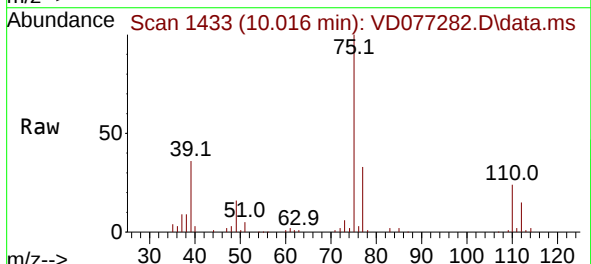
Manual Integrations
APPROVED

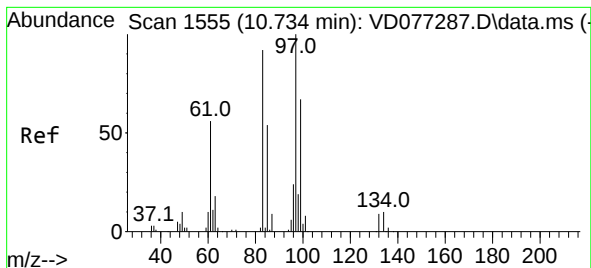
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#54
cis-1,3-Dichloropropene
Concen: 50.908 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

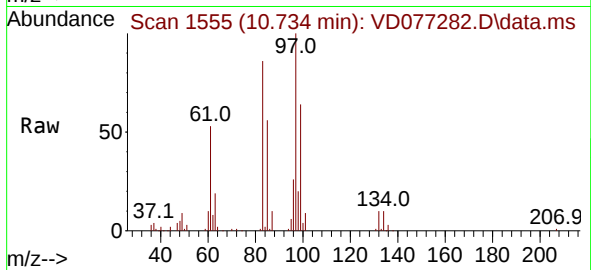
Tgt Ion: 75 Resp: 241610
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 36.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.245 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

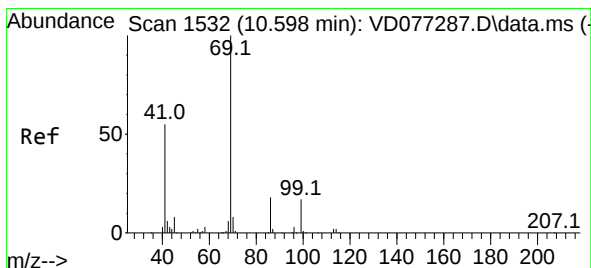
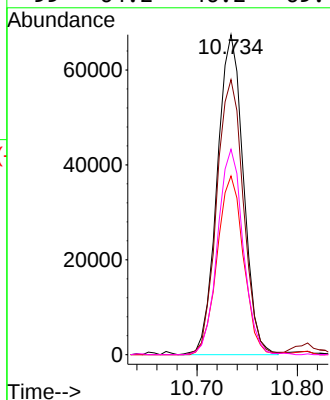
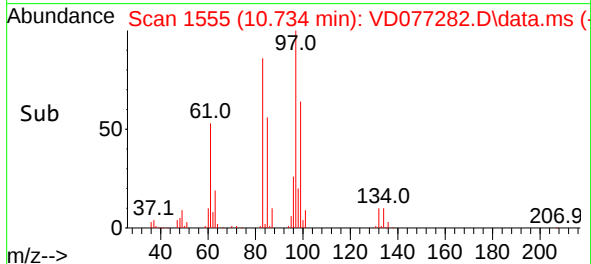
Instrument : MSVOA_D
ClientSampleId : ICVVD100623



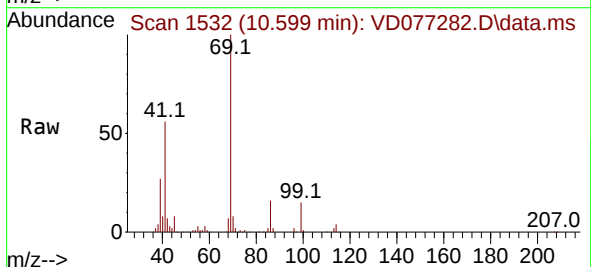
Tgt Ion:	97	Resp:	122240
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.6
85	55.8	45.7	68.5
99	64.2	46.2	69.4

Manual Integrations
APPROVED

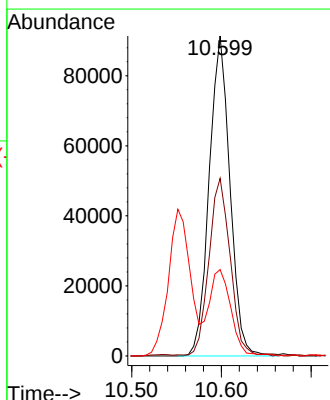
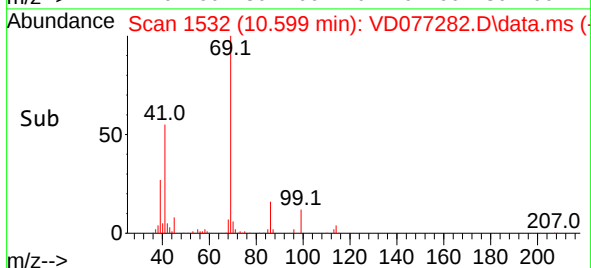
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

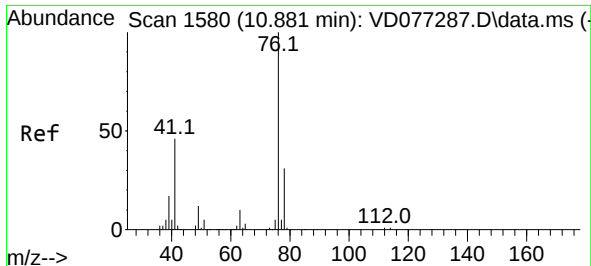


#56
Ethyl methacrylate
Concen: 55.391 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



Tgt Ion:	69	Resp:	146956
Ion	Ratio	Lower	Upper
69	100		
41	57.0	39.1	58.7
39	29.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 51.485 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion: 76 Resp: 204739

Ion Ratio Lower Upper

76 100

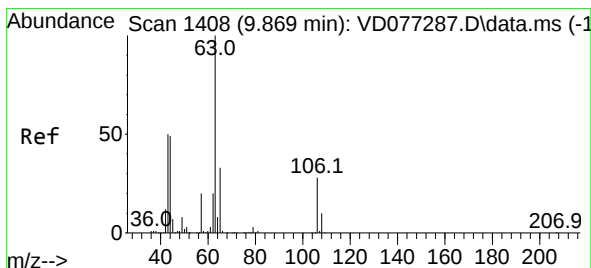
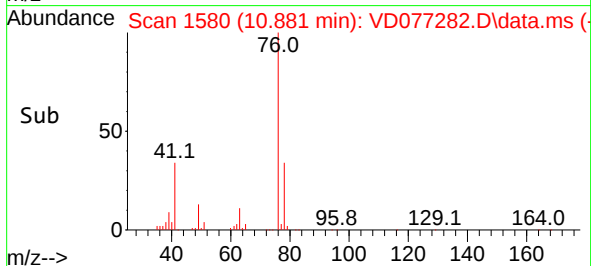
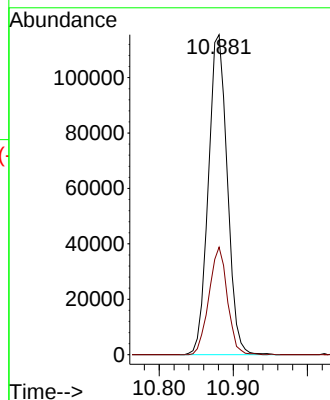
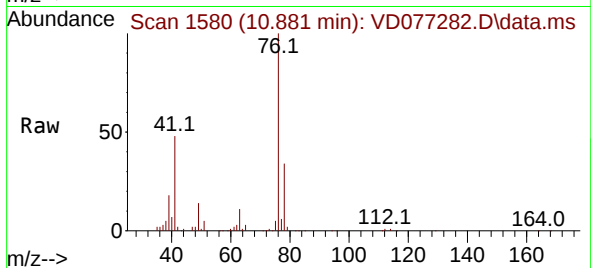
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 272.213 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077282.D

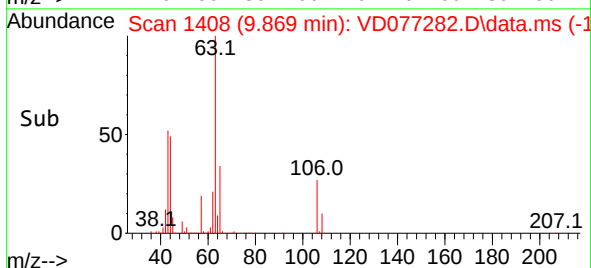
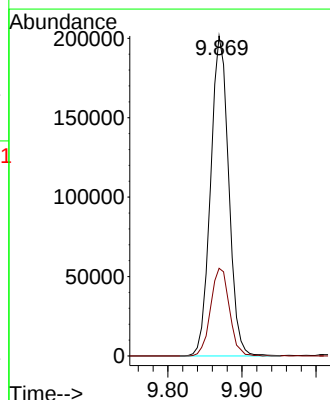
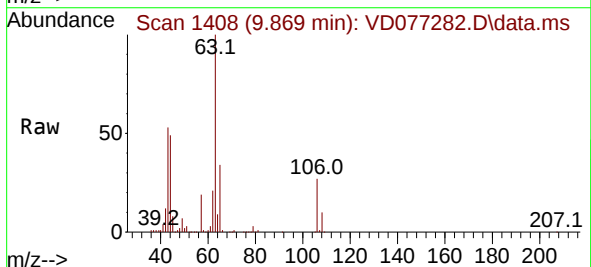
Acq: 05 Oct 2023 18:42

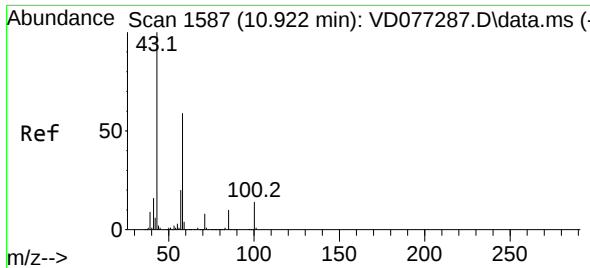
Tgt Ion: 63 Resp: 341841

Ion Ratio Lower Upper

63 100

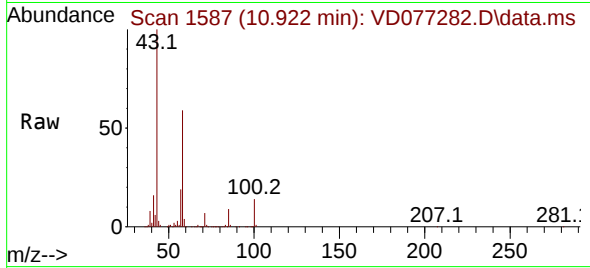
106 28.3 25.3 37.9





#59
2-Hexanone
Concen: 277.100 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

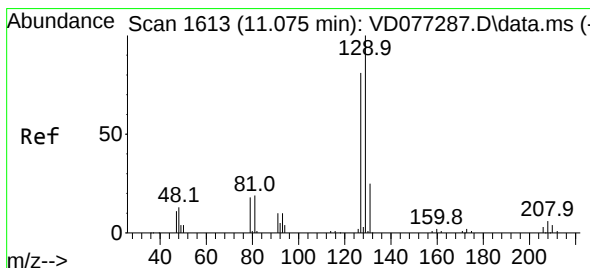
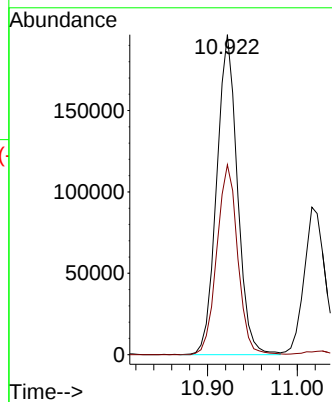
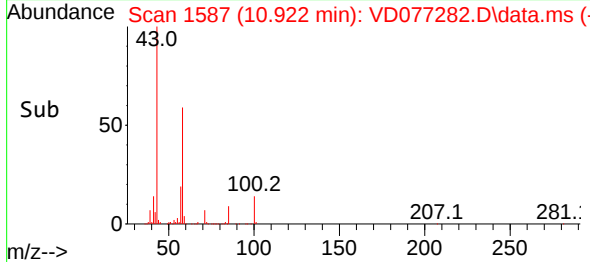
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 43 Resp: 315529
Ion Ratio Lower Upper
43 100
58 59.7 34.1 102.2

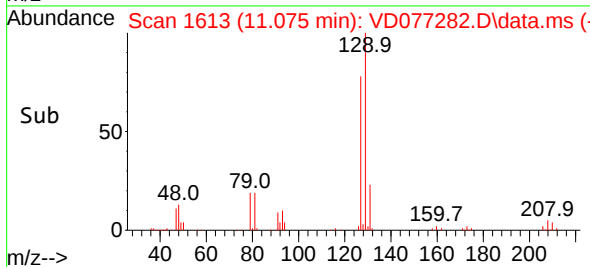
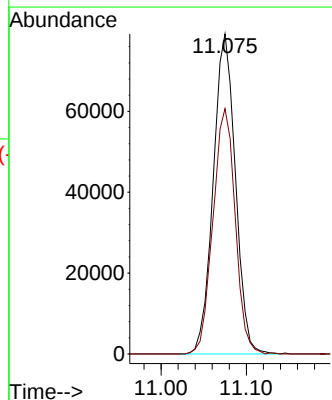
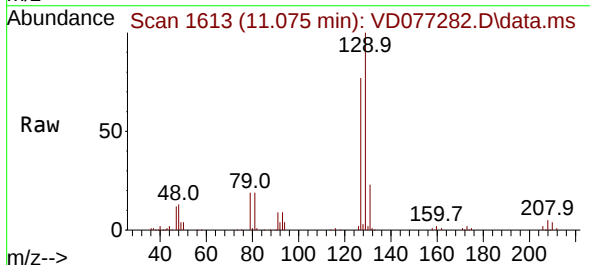
Manual Integrations
APPROVED

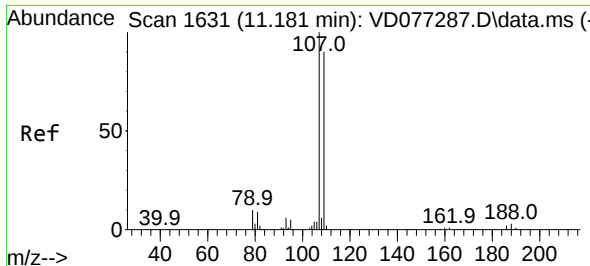
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#60
Dibromochloromethane
Concen: 51.290 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

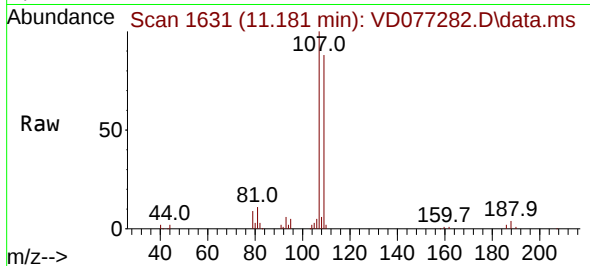
Tgt Ion:129 Resp: 142834
Ion Ratio Lower Upper
129 100
127 76.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 50.436 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

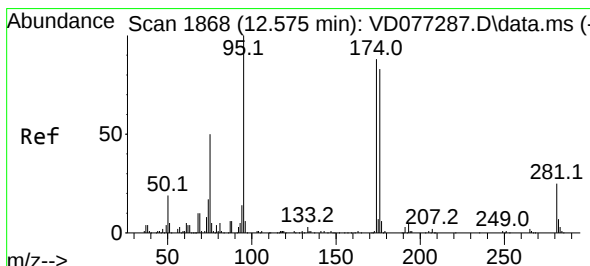
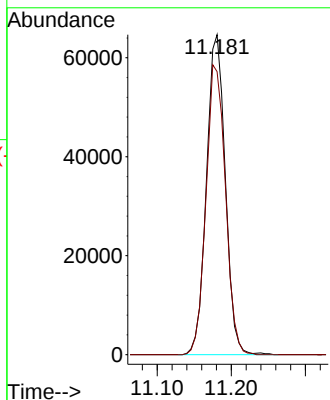
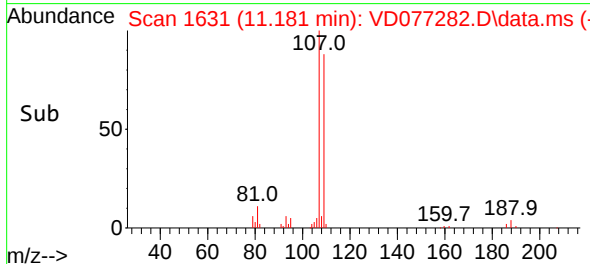
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



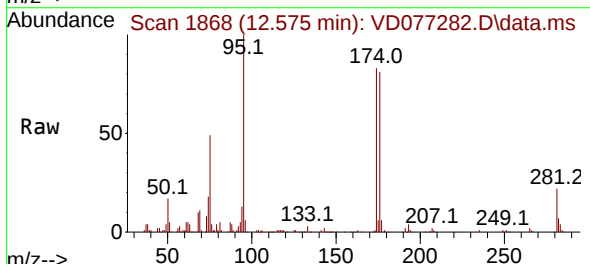
Tgt Ion:107 Resp: 11415
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

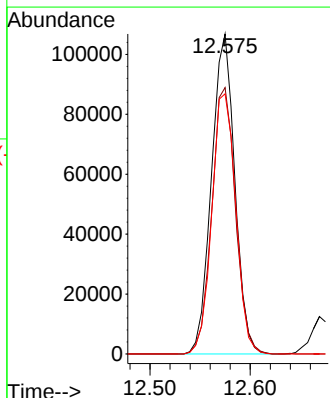
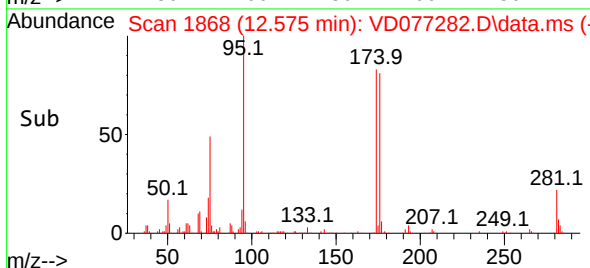
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

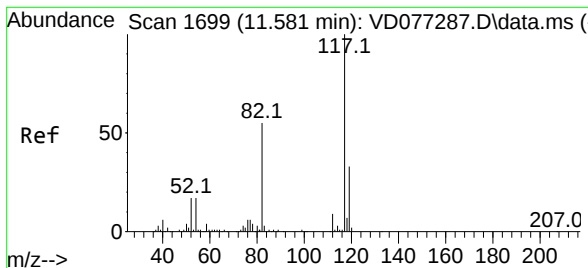


#62
4-Bromofluorobenzene
Concen: 59.550 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



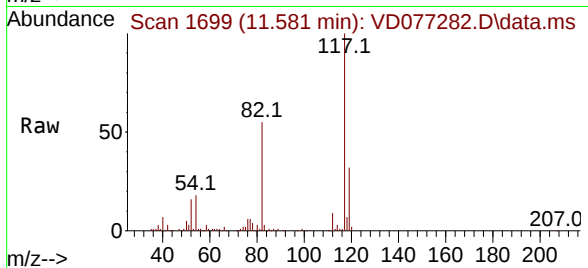
Tgt Ion: 95 Resp: 172246
Ion Ratio Lower Upper
95 100
174 84.7 0.0 201.8
176 83.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

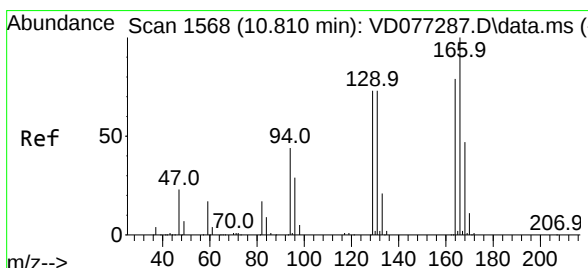
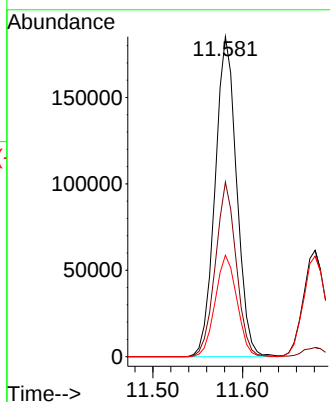
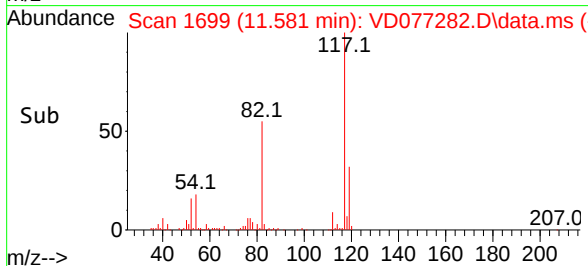
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



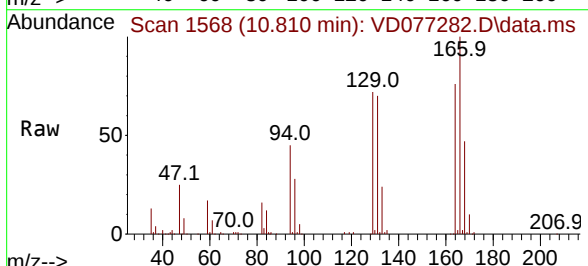
Tgt Ion:117 Resp: 309240
Ion Ratio Lower Upper
117 100
82 54.6 38.3 57.5
119 31.7 25.0 37.4

Manual Integrations
APPROVED

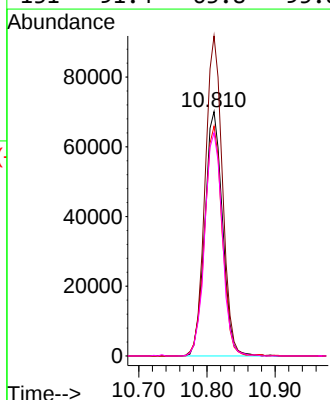
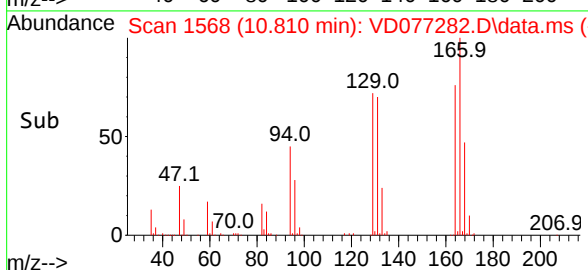
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

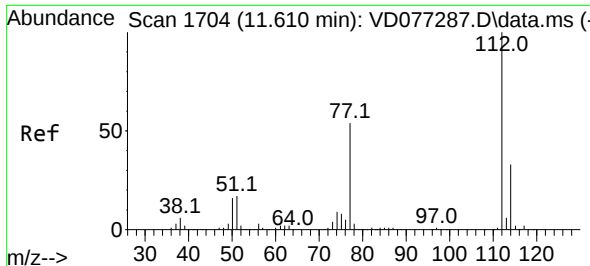


#64
Tetrachloroethene
Concen: 44.631 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



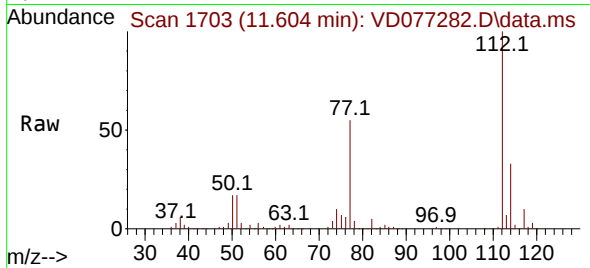
Tgt Ion:164 Resp: 126526
Ion Ratio Lower Upper
164 100
166 131.0 99.2 148.8
129 94.1 68.4 102.6
131 91.4 63.8 95.8





#65
Chlorobenzene
Concen: 46.976 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

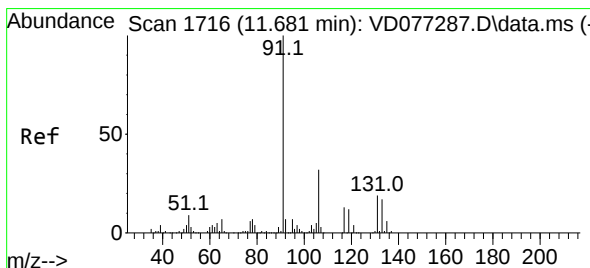
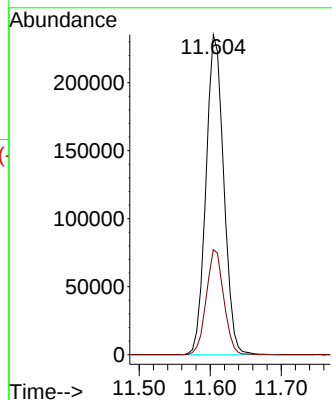
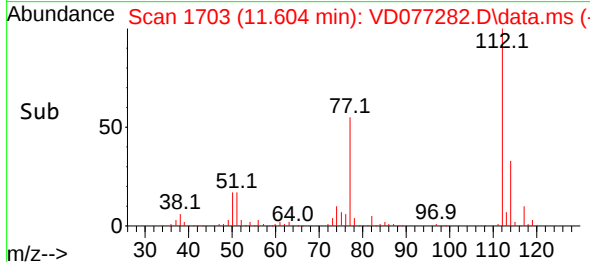
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:112 Resp: 40938
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7

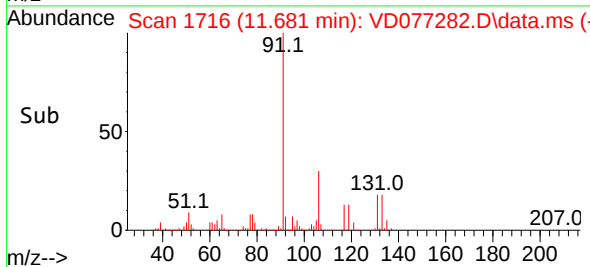
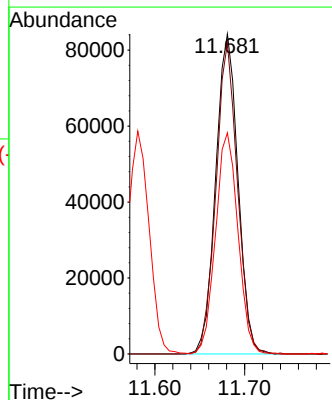
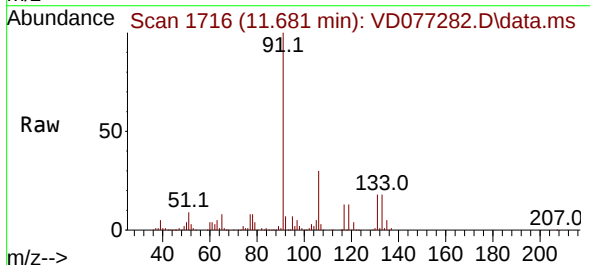
Manual Integrations
APPROVED

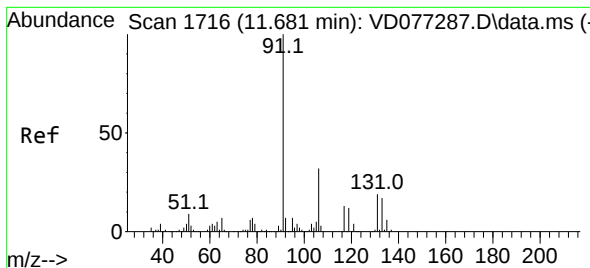
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.201 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

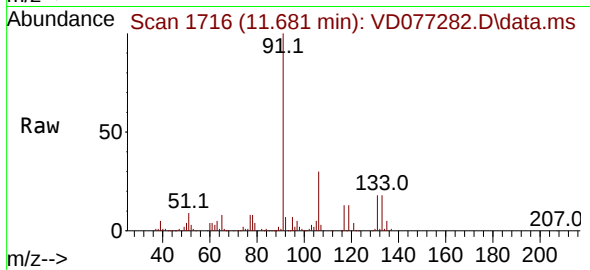
Tgt Ion:131 Resp: 144975
Ion Ratio Lower Upper
131 100
133 94.4 48.5 145.5
119 69.8 35.6 106.9





#67
Ethyl Benzene
Concen: 47.914 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

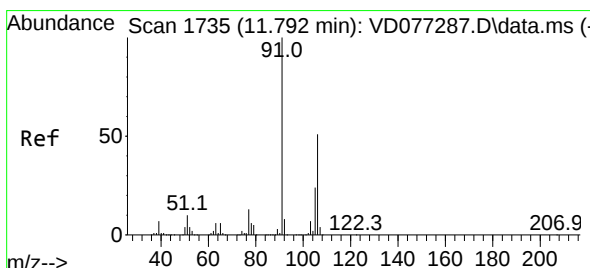
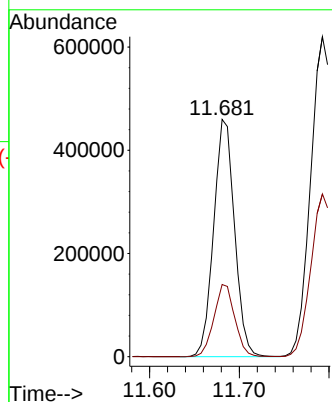
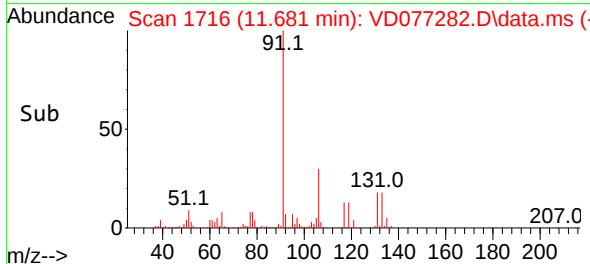
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



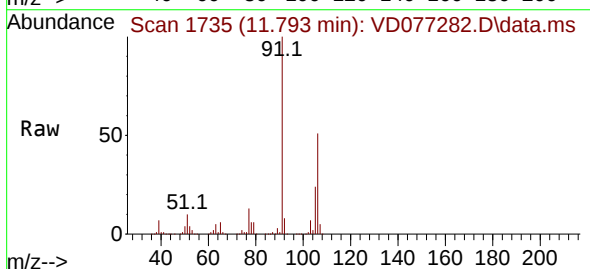
Tgt Ion: 91 Resp: 743724
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

Manual Integrations
APPROVED

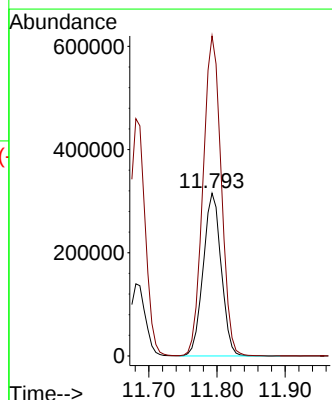
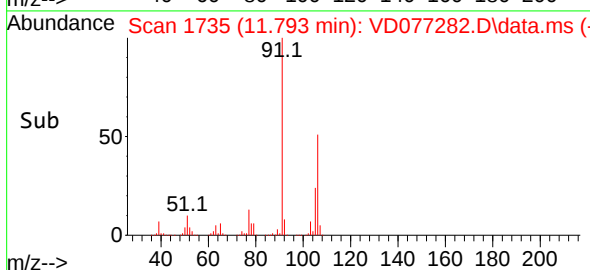
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

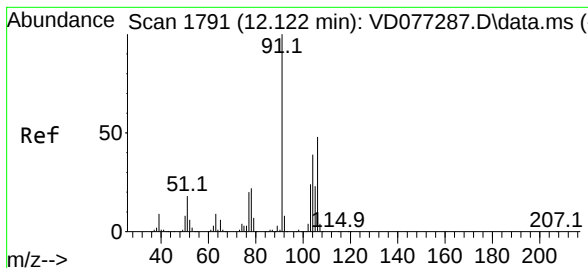


#68
m/p-Xylenes
Concen: 95.887 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



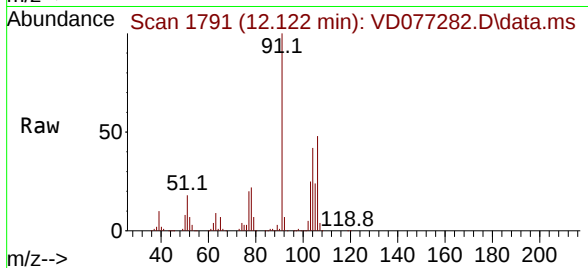
Tgt Ion:106 Resp: 578463
Ion Ratio Lower Upper
106 100
91 199.1 147.0 220.6





#69
o-Xylene
Concen: 49.482 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

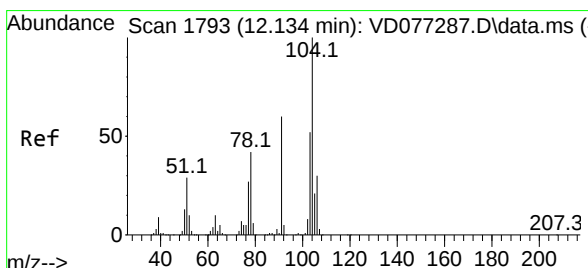
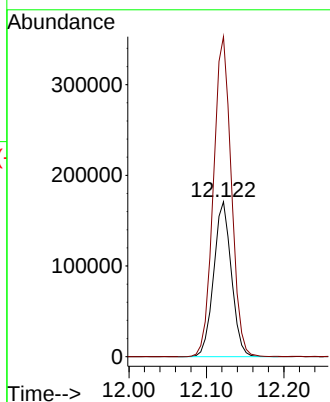
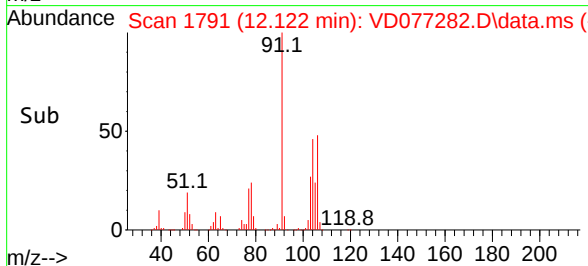
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:106 Resp: 271235
Ion Ratio Lower Upper
106 100
91 209.3 97.9 293.6

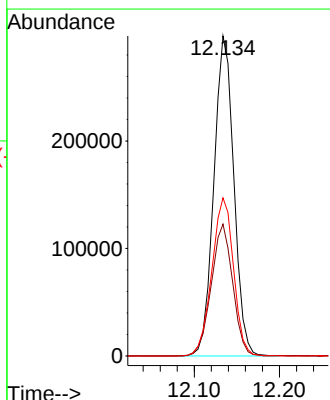
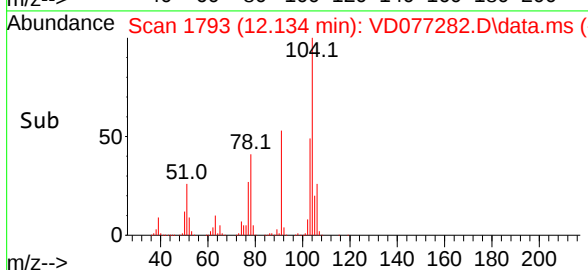
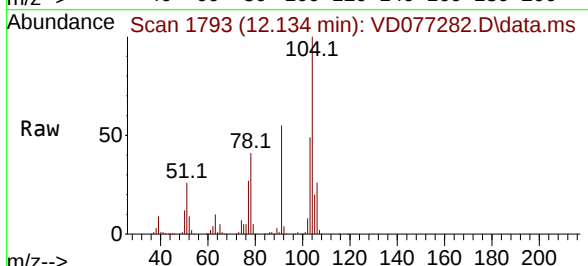
Manual Integrations
APPROVED

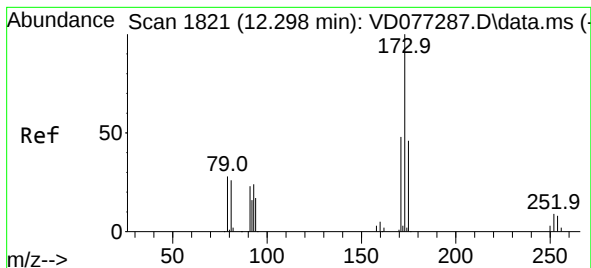
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#70
Styrene
Concen: 51.609 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Tgt Ion:104 Resp: 485977
Ion Ratio Lower Upper
104 100
78 44.2 33.2 49.8
103 53.5 43.6 65.4





#71

Bromoform

Concen: 48.100 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

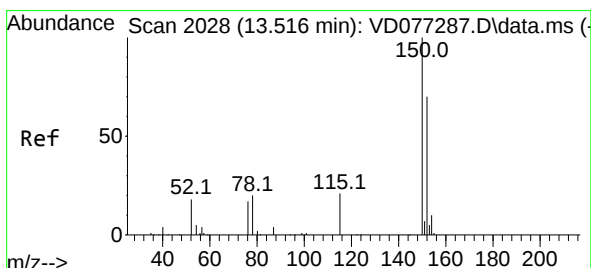
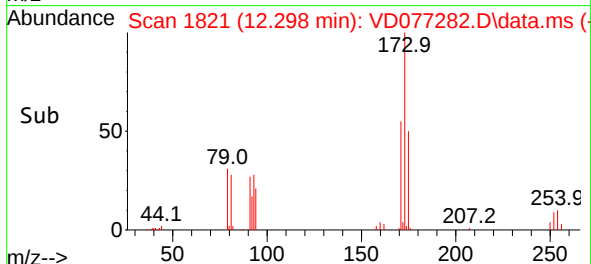
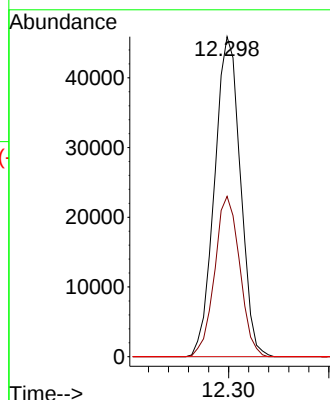
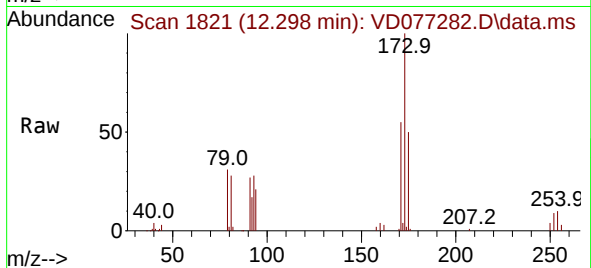
ICVVD100623

Tgt Ion:173 Resp: 82050
 Ion Ratio Lower Upper
 173 100
 175 48.7 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

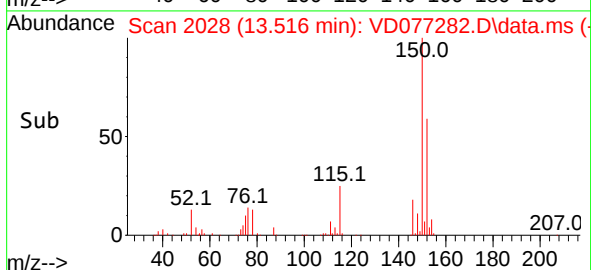
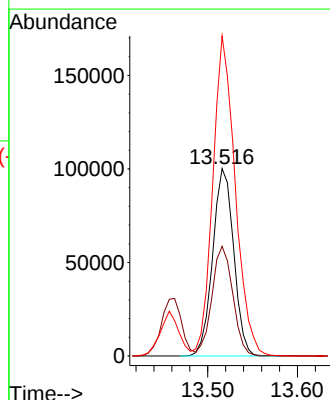
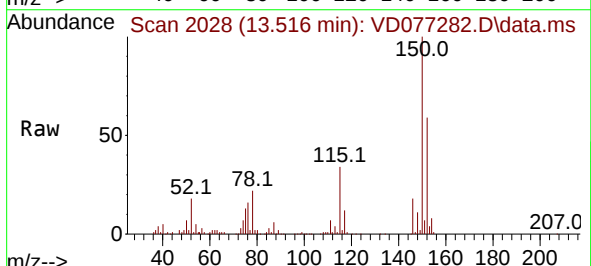
RT: 13.516 min Scan# 2028

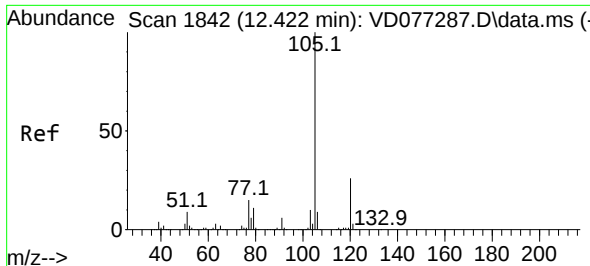
Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

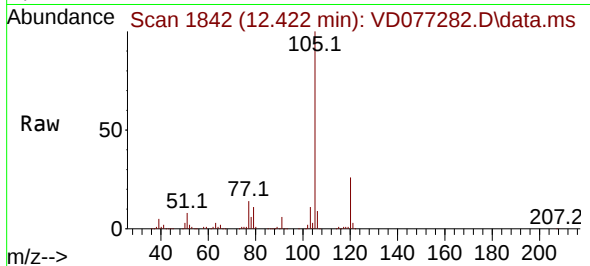
Tgt Ion:152 Resp: 162934
 Ion Ratio Lower Upper
 152 100
 115 58.0 27.1 81.3
 150 182.5 0.0 353.6





#73
Isopropylbenzene
Concen: 46.198 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

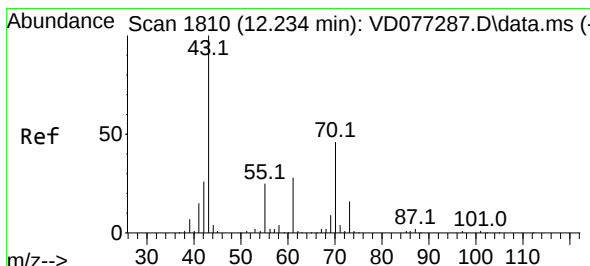
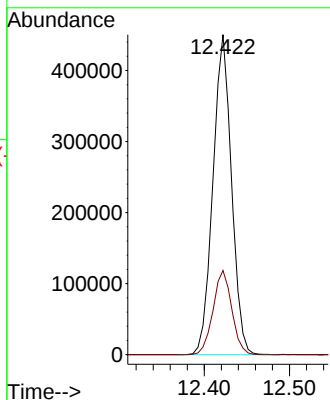
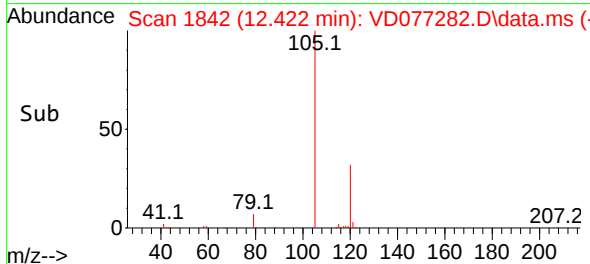
Instrument : MSVOA_D
ClientSampleId : ICVVD100623



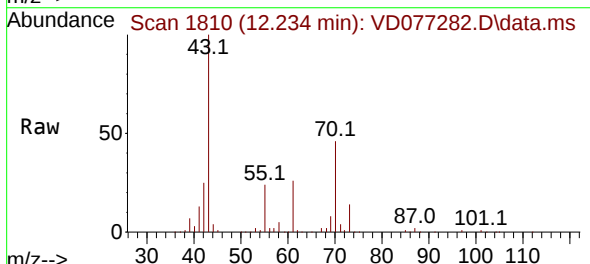
Tgt Ion: 105 Resp: 681018
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9

Manual Integrations
APPROVED

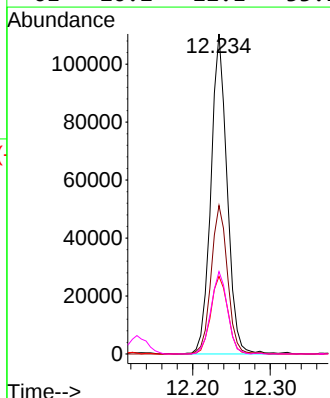
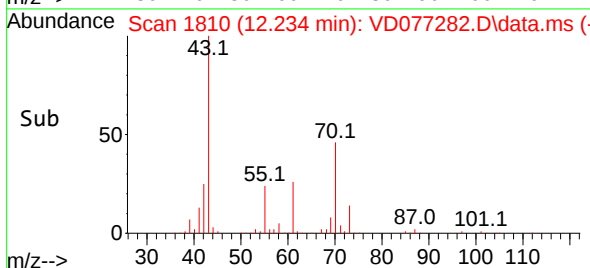
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

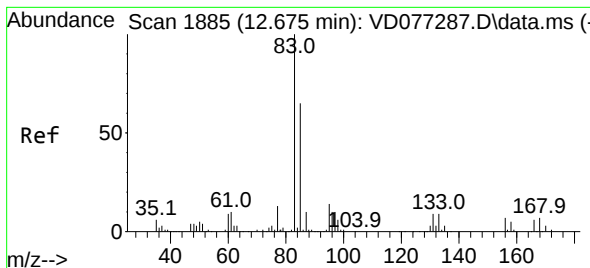


#74
N-ethyl acetate
Concen: 52.936 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



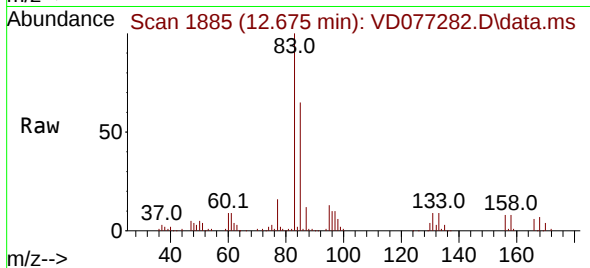
Tgt Ion: 43 Resp: 160257
Ion Ratio Lower Upper
43 100
70 46.9 45.0 67.4
55 25.6 23.8 35.6
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.377 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

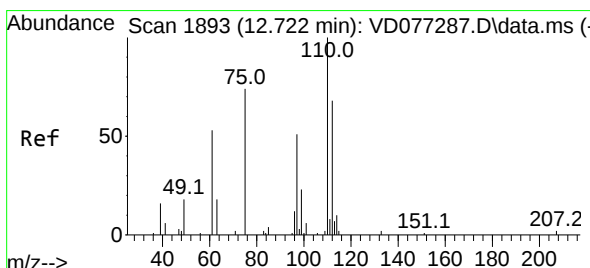
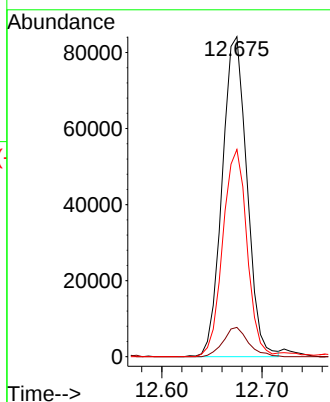
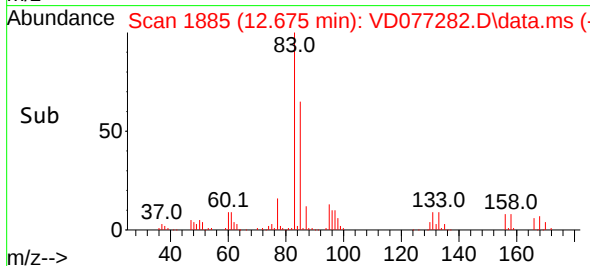
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



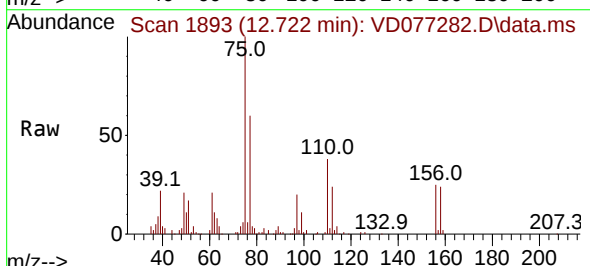
Tgt Ion: 83 Resp: 144639
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 63.4 32.6 97.8

Manual Integrations
APPROVED

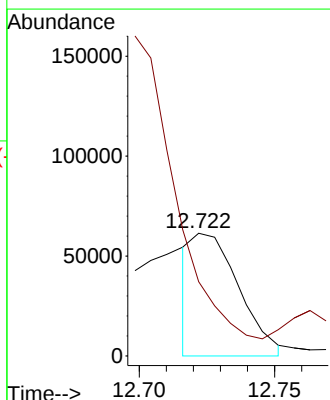
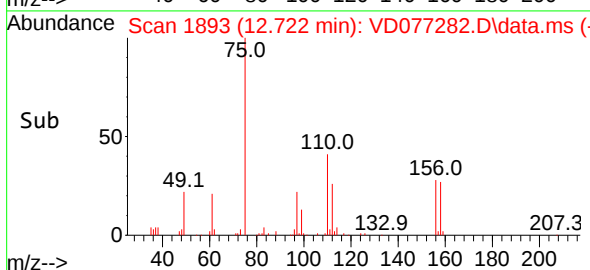
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

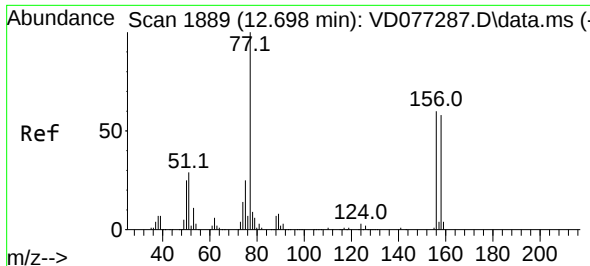


#76
1,2,3-Trichloropropane
Concen: 44.671 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



Tgt Ion: 75 Resp: 73524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





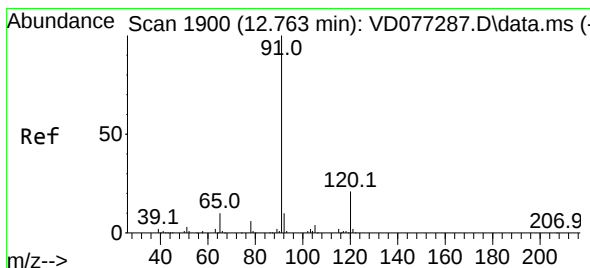
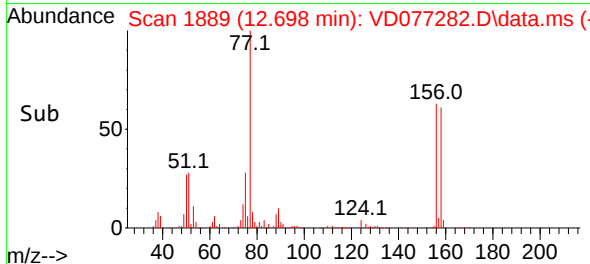
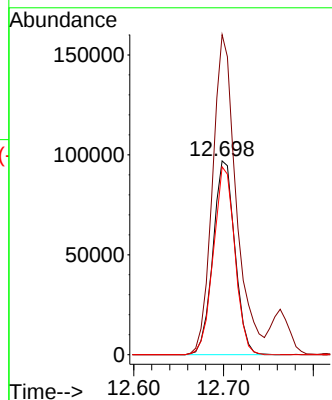
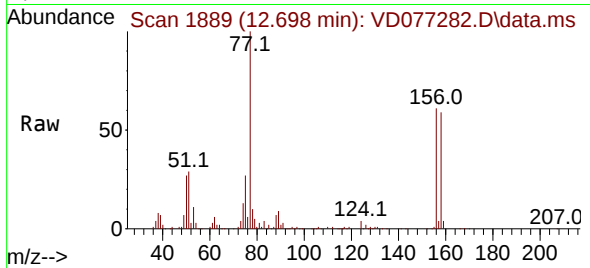
#77
Bromobenzene
Concen: 47.786 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion:156 Resp: 164415
Ion Ratio Lower Upper
156 100
77 178.6 76.8 230.4
158 95.0 48.6 145.9

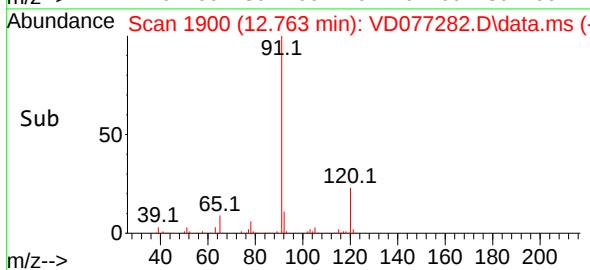
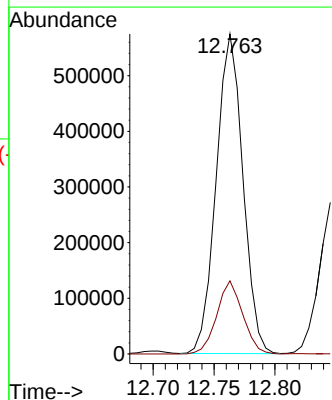
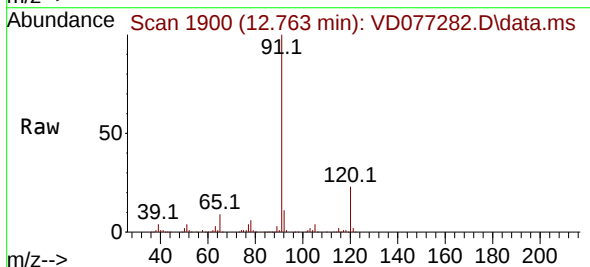
Manual Integrations
APPROVED

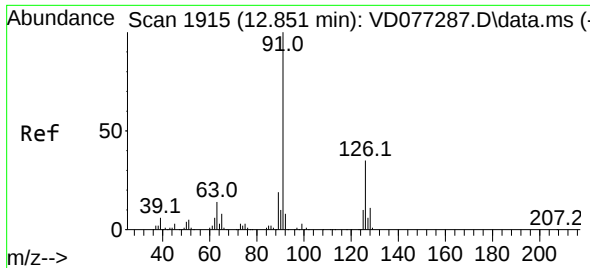
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#78
n-propylbenzene
Concen: 47.314 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Tgt Ion: 91 Resp: 875687
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2





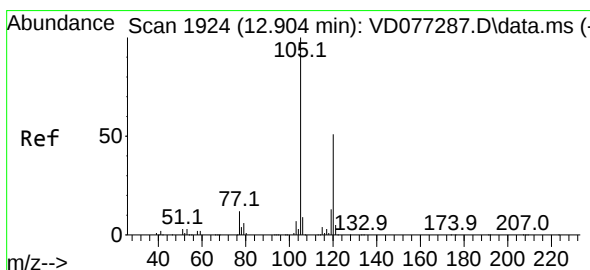
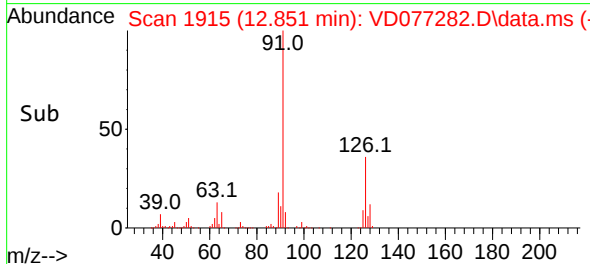
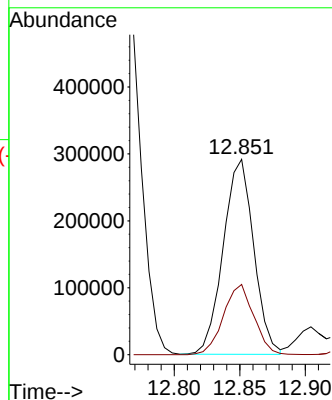
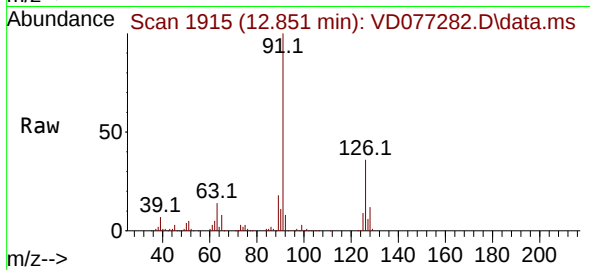
#79
2-Chlorotoluene
Concen: 47.380 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion: 91 Resp: 47189
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.1

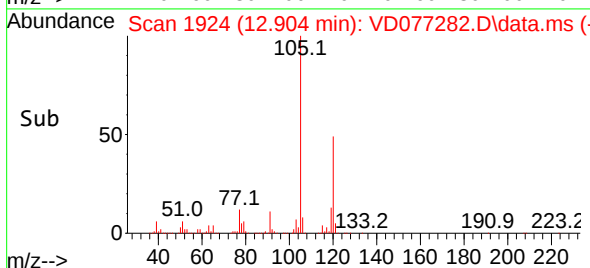
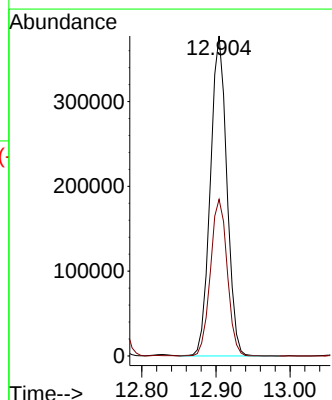
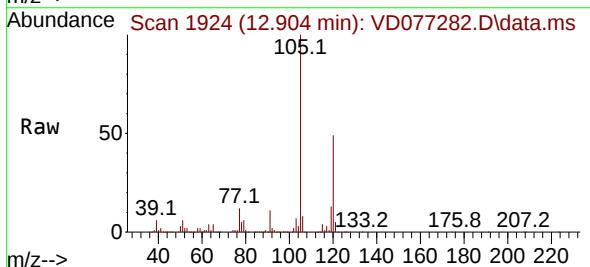
Manual Integrations
APPROVED

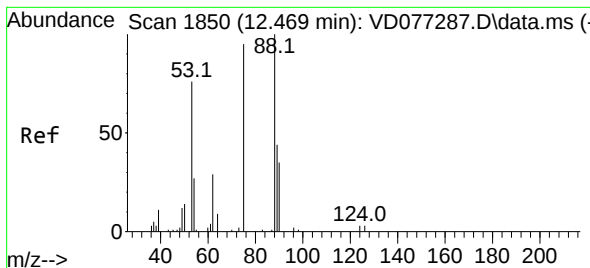
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.949 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Tgt Ion:105 Resp: 584170
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2





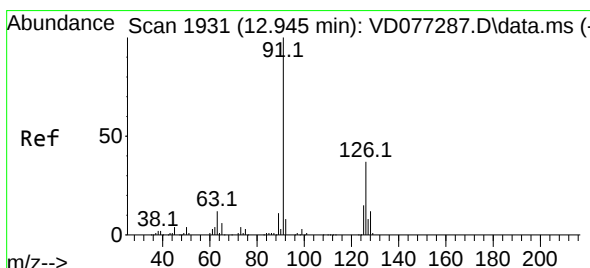
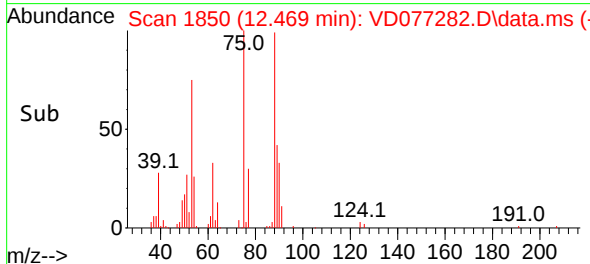
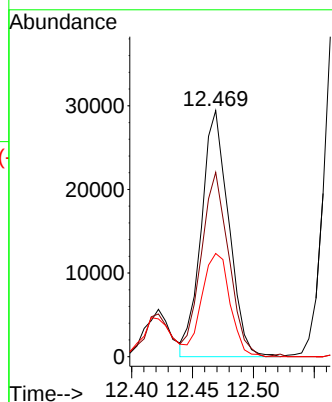
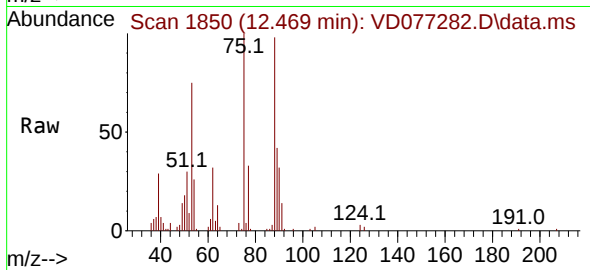
#81
trans-1,4-Dichloro-2-butene
Concen: 48.540 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623

Tgt Ion: 75 Resp: 46110
Ion Ratio Lower Upper
75 100
53 75.4 63.0 94.4
89 42.6 37.9 56.9

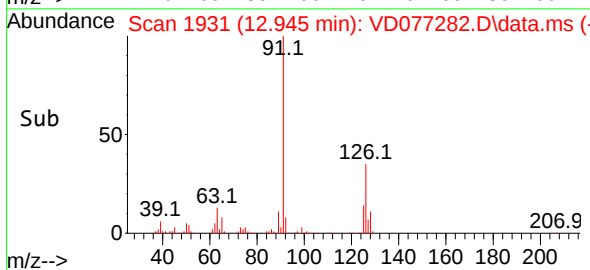
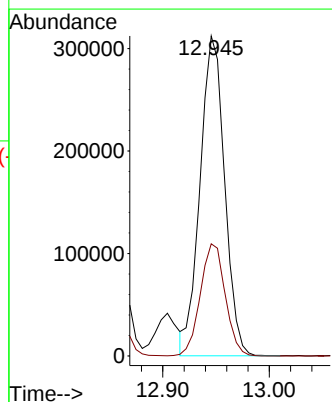
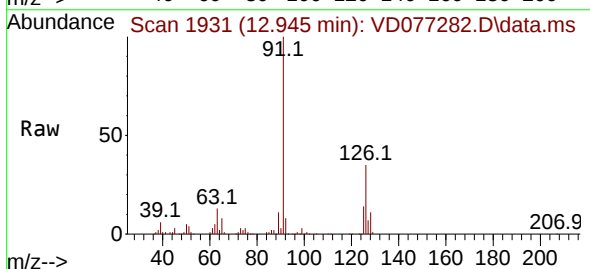
Manual Integrations
APPROVED

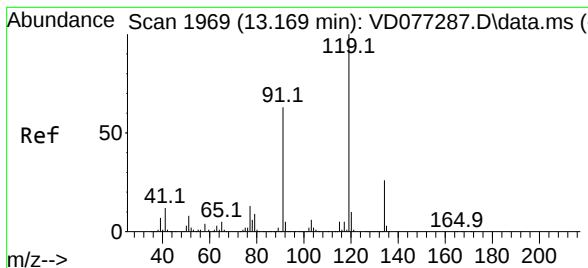
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#82
4-Chlorotoluene
Concen: 47.662 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

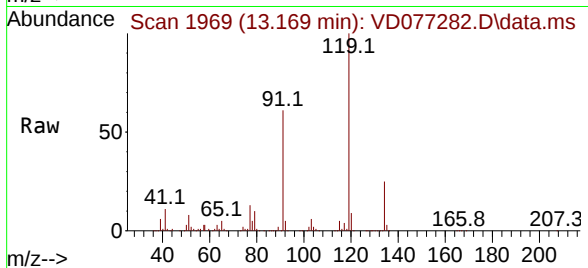
Tgt Ion: 91 Resp: 499984
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 46.878 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

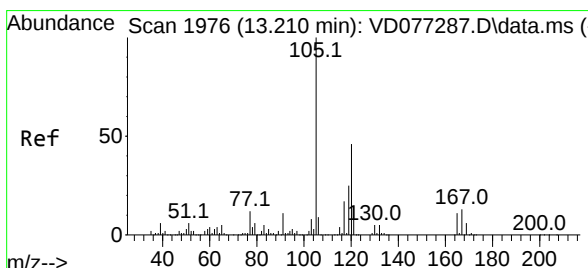
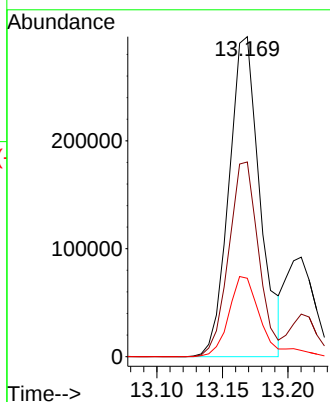
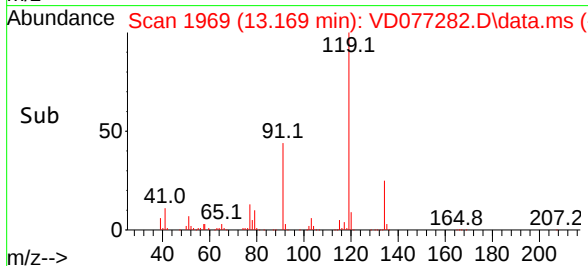
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



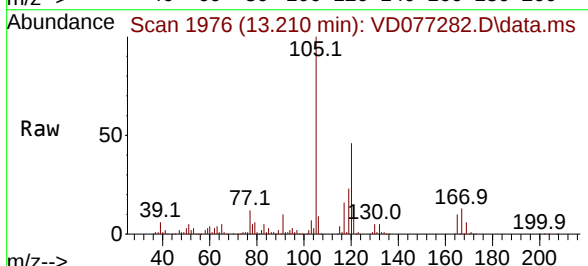
Tgt Ion:119 Resp: 486839
Ion Ratio Lower Upper
119 100
91 58.8 29.3 87.8
134 26.3 14.1 42.3

Manual Integrations
APPROVED

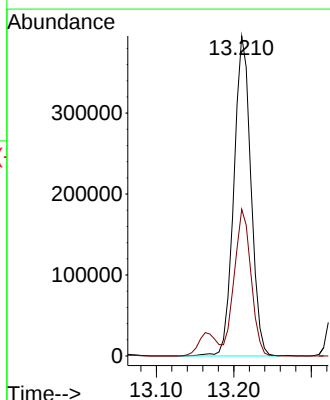
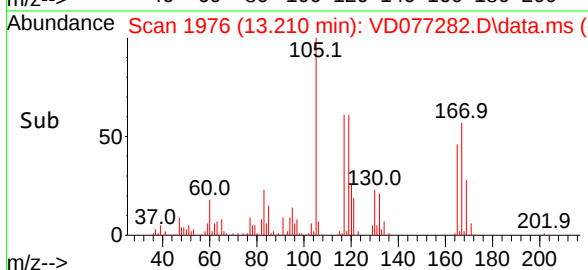
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

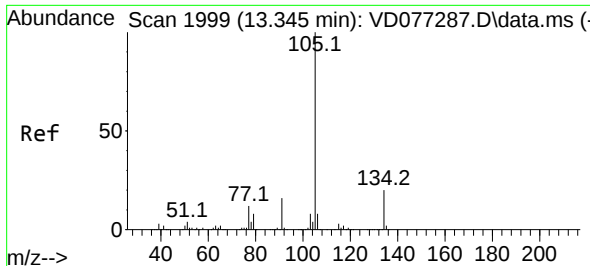


#84
1,2,4-Trimethylbenzene
Concen: 49.508 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



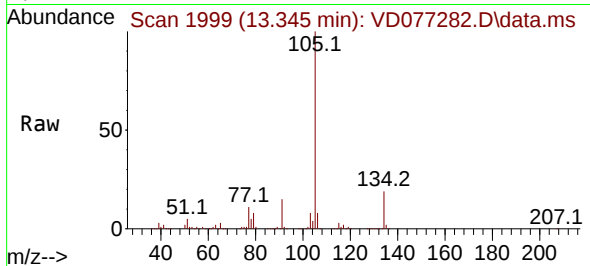
Tgt Ion:105 Resp: 603006
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 46.366 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42

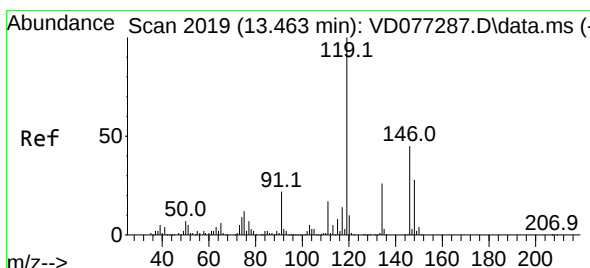
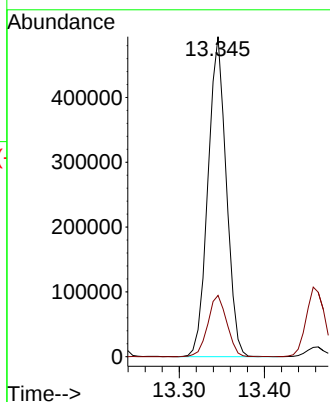
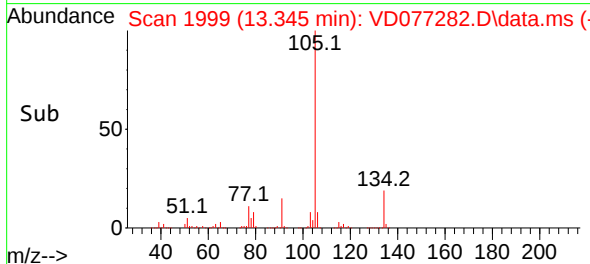
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100623



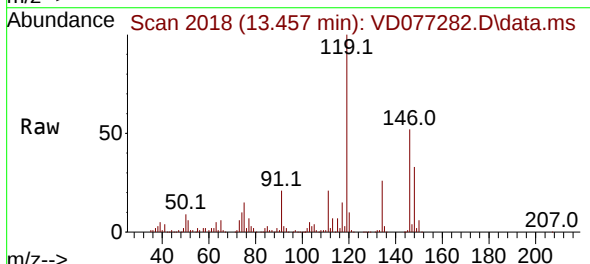
Tgt Ion:105 Resp: 738364
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

Manual Integrations
 APPROVED

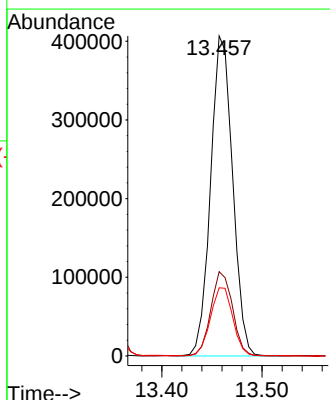
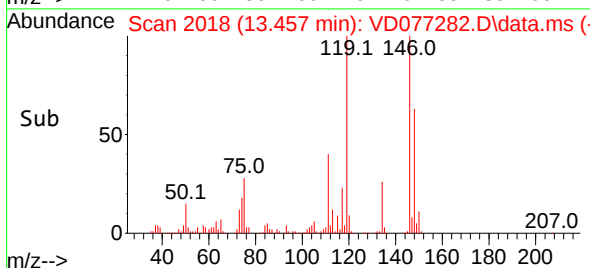
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

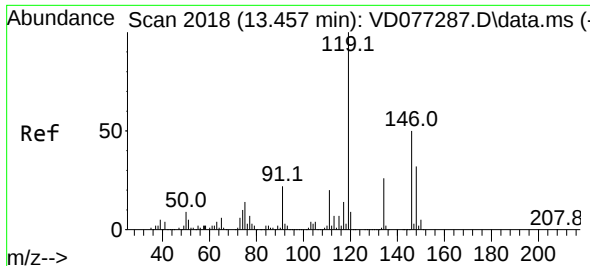


#86
 p-Isopropyltoluene
 Concen: 46.906 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD077282.D
 Acq: 05 Oct 2023 18:42



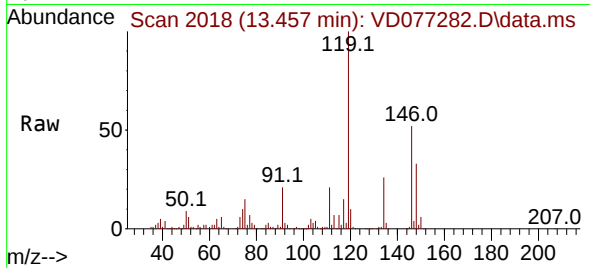
Tgt Ion:119 Resp: 620501
 Ion Ratio Lower Upper
 119 100
 134 25.9 14.2 42.6
 91 21.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 47.564 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

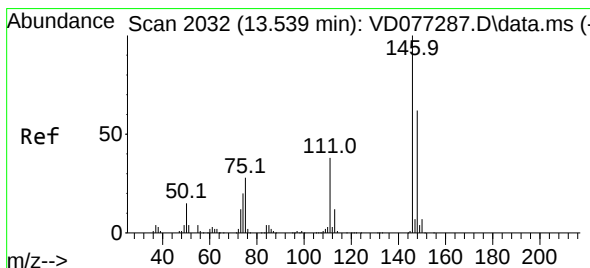
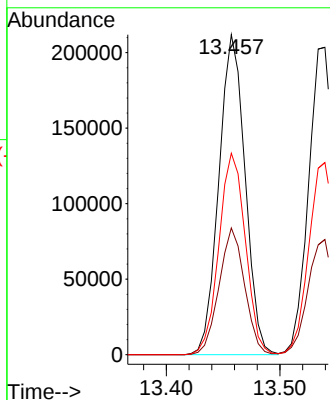
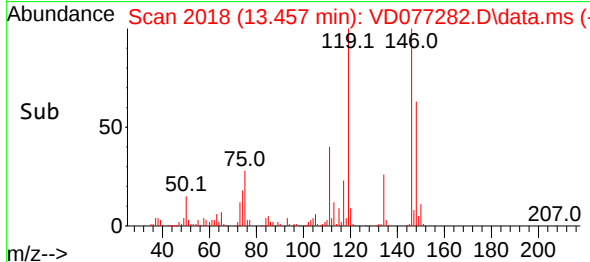
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



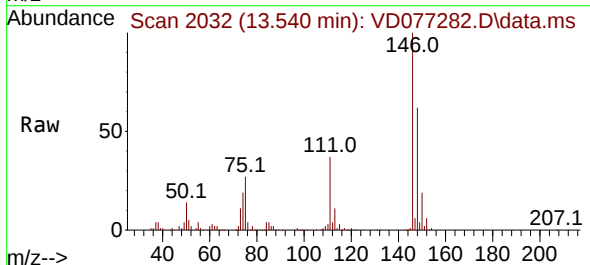
Tgt Ion:146 Resp: 339720
Ion Ratio Lower Upper
146 100
111 38.6 17.9 53.8
148 63.6 32.3 96.8

Manual Integrations
APPROVED

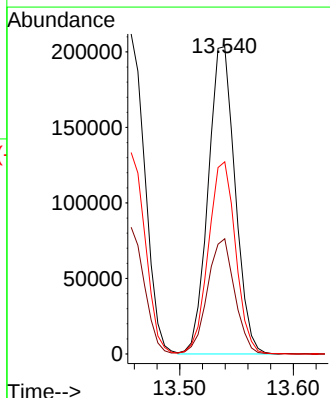
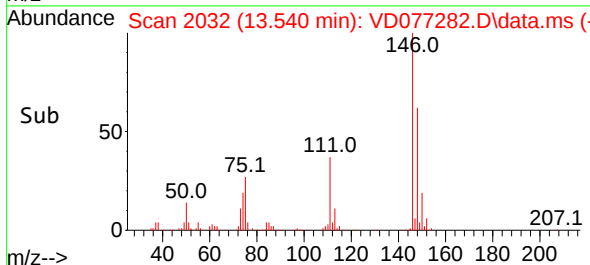
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

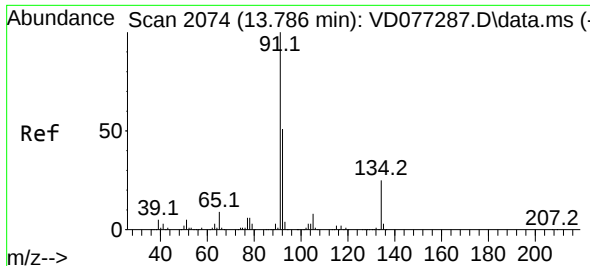


#88
1,4-Dichlorobenzene
Concen: 47.552 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



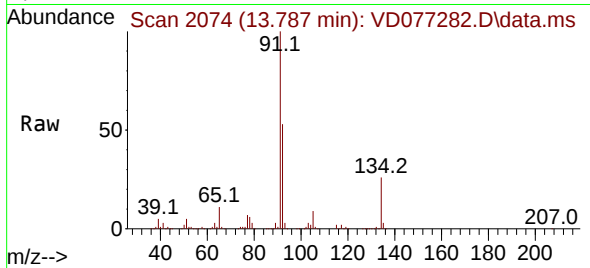
Tgt Ion:146 Resp: 336010
Ion Ratio Lower Upper
146 100
111 37.9 17.4 52.3
148 63.1 31.7 95.1





#89
n-Butylbenzene
Concen: 46.445 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

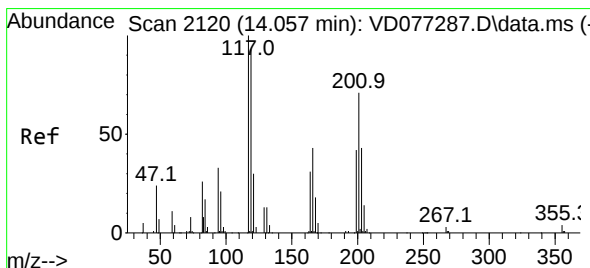
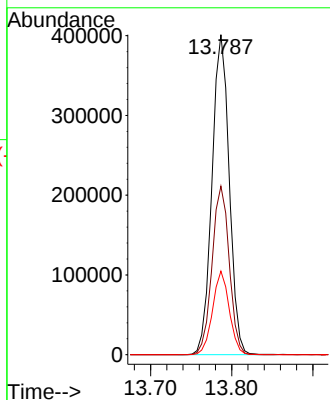
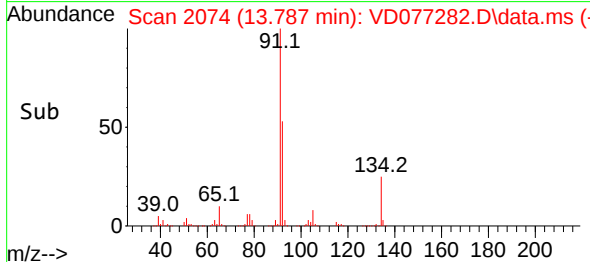
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion: 91 Resp: 591910
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 25.3 13.8 41.3

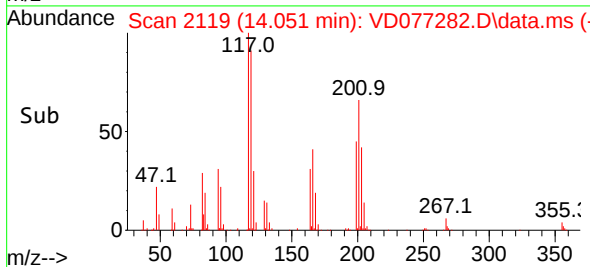
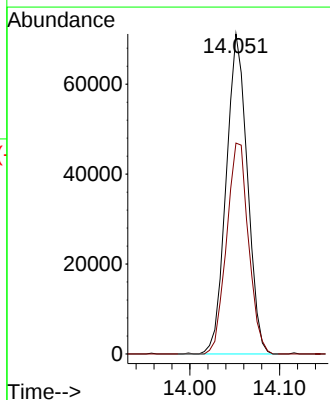
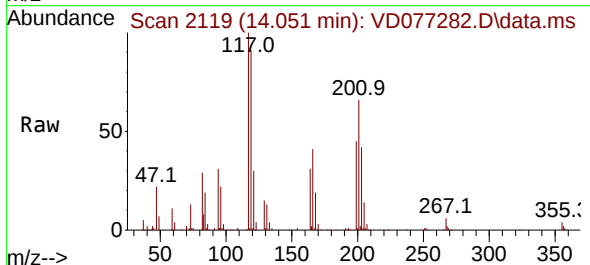
Manual Integrations
APPROVED

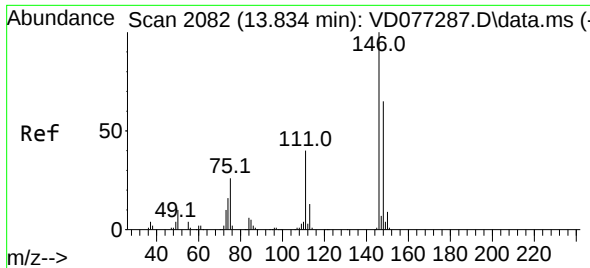
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#90
Hexachloroethane
Concen: 44.039 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

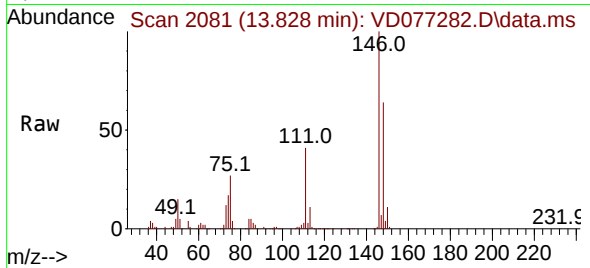
Tgt Ion:117 Resp: 116644
Ion Ratio Lower Upper
117 100
201 68.3 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 48.333 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

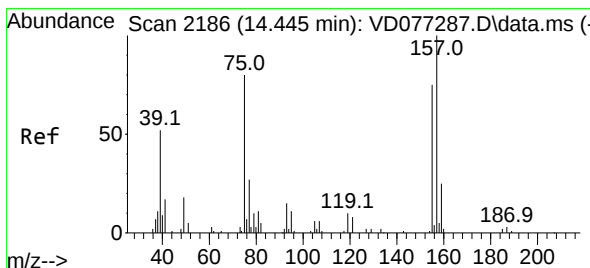
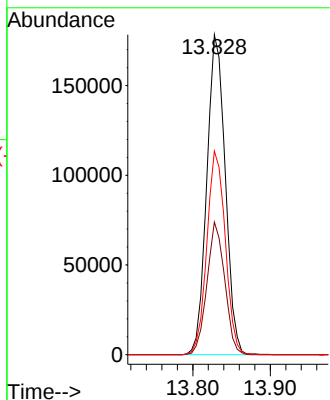
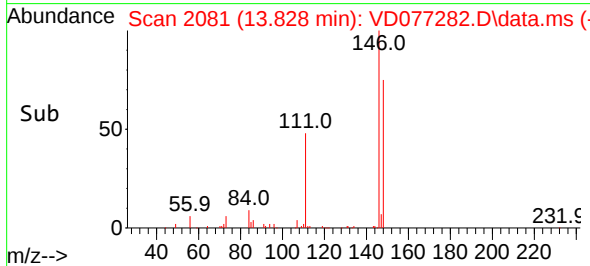
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



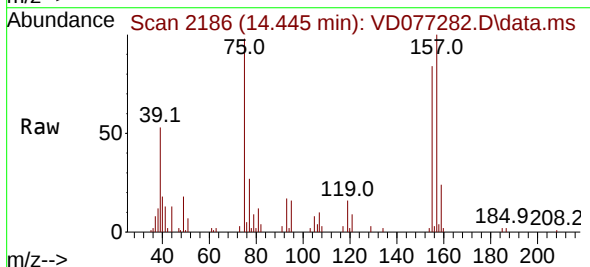
Tgt Ion:146 Resp: 294618
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 63.6 31.6 94.7

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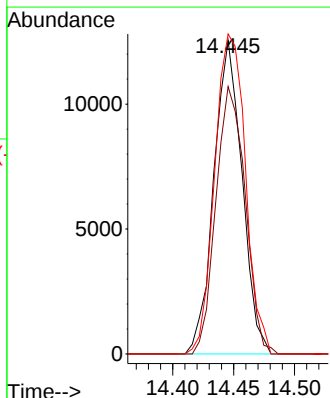
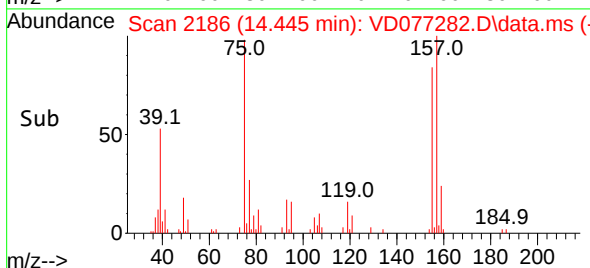
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

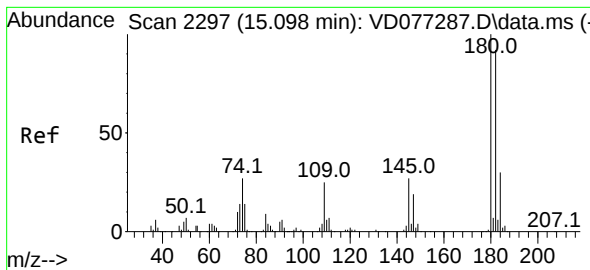


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.217 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42



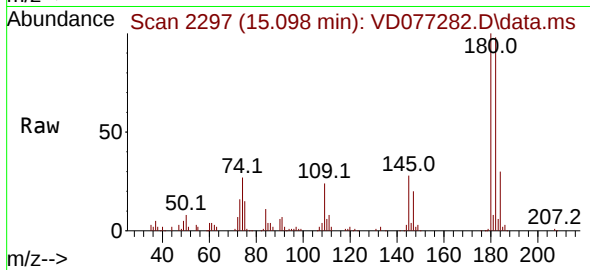
Tgt Ion: 75 Resp: 20186
Ion Ratio Lower Upper
75 100
155 88.5 47.9 143.8
157 111.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 48.909 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

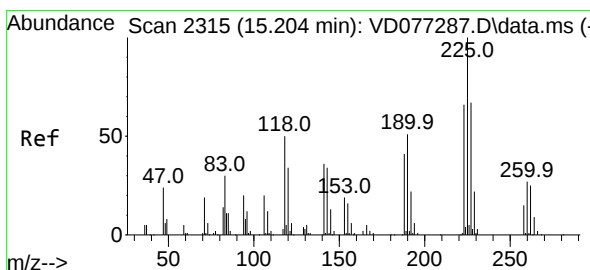
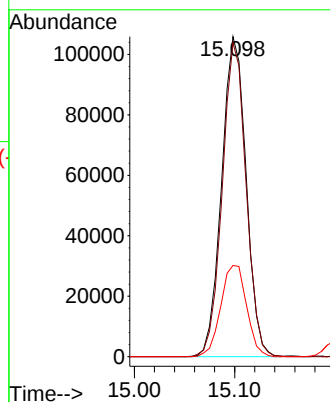
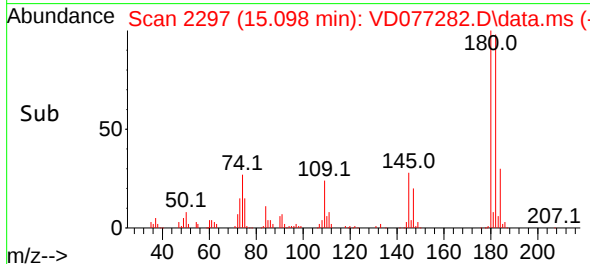
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100623



Tgt Ion:180 Resp: 17913
Ion Ratio Lower Upper
180 100
182 95.5 48.5 145.6
145 30.1 14.2 42.6

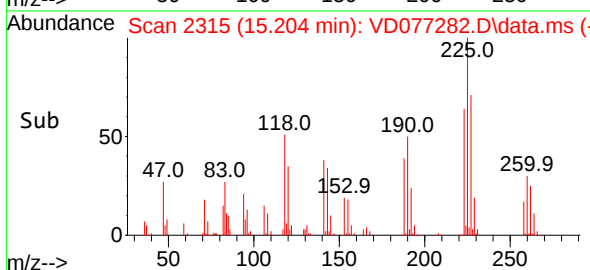
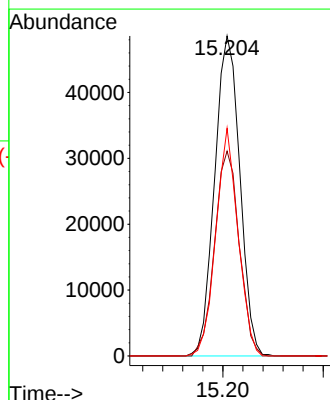
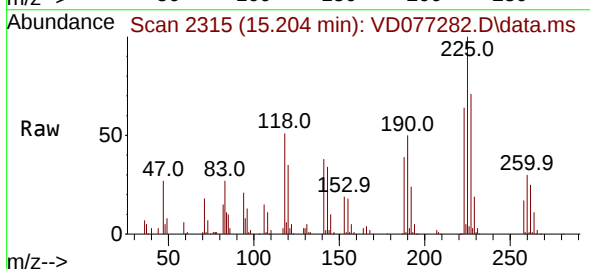
Manual Integrations
APPROVED

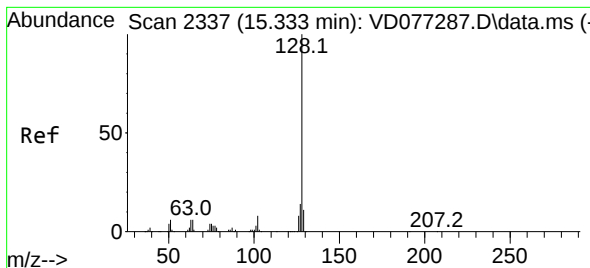
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#94
Hexachlorobutadiene
Concen: 43.800 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077282.D
Acq: 05 Oct 2023 18:42

Tgt Ion:225 Resp: 84532
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 62.7 31.7 95.1





#95

Naphthalene

Concen: 51.587 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.001 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100623

Tgt Ion:128 Resp: 36356

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

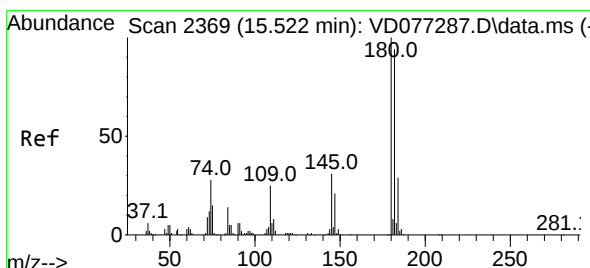
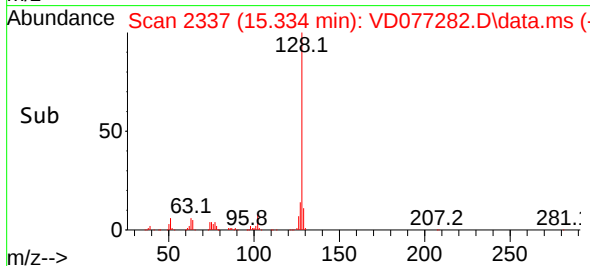
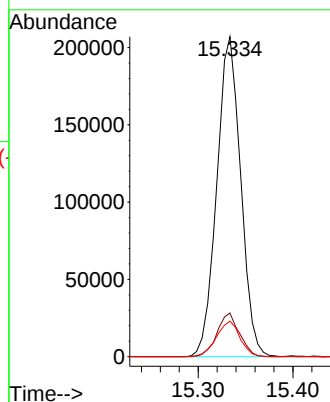
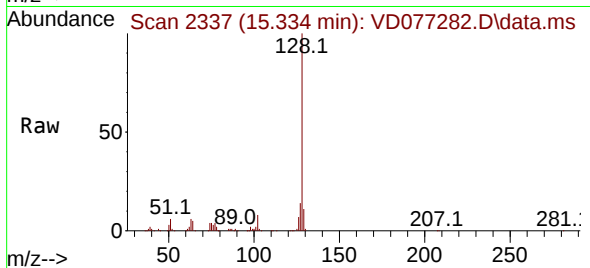
129 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 48.959 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD077282.D

Acq: 05 Oct 2023 18:42

Tgt Ion:180 Resp: 159521

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 31.2 15.1 45.3

