

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100623\
 Data File : VD077287.D
 Acq On : 06 Oct 2023 13:09
 Operator : JC/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 09:36:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 09 09:30:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	192071	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	322180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	305595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	127788	52.681	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.360%			
35) Dibromofluoromethane	7.804	113	144707	52.052	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.100%			
50) Toluene-d8	10.269	98	549299	54.845	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.680%			
62) 4-Bromofluorobenzene	12.575	95	164687	51.708	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	117833	45.749	ug/l	96
3) Chloromethane	2.146	50	192217	47.048	ug/l	99
4) Vinyl Chloride	2.281	62	244279	49.445	ug/l	99
5) Bromomethane	2.687	94	166739	47.065	ug/l	98
6) Chloroethane	2.834	64	159401	50.140	ug/l	97
7) Trichlorofluoromethane	3.169	101	246727	47.836	ug/l	100
8) Diethyl Ether	3.593	74	75893	49.057	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.963	101	152439	48.113	ug/l	97
10) Methyl Iodide	4.163	142	208306	52.387	ug/l	92
11) Tert butyl alcohol	5.058	59	40551	229.607	ug/l	98
12) 1,1-Dichloroethene	3.940	96	150192	48.585	ug/l	88
13) Acrolein	3.793	56	67863	241.145	ug/l	99
14) Allyl chloride	4.563	41	201852	49.128	ug/l	91
15) Acrylonitrile	5.257	53	178863	249.077	ug/l	99
16) Acetone	4.016	43	160150	242.668	ug/l	91
17) Carbon Disulfide	4.263	76	497058	48.246	ug/l	98
18) Methyl Acetate	4.563	43	126020	48.248	ug/l	91
19) Methyl tert-butyl Ether	5.316	73	335485	50.289	ug/l	99
20) Methylene Chloride	4.799	84	213872	52.022	ug/l	# 82
21) trans-1,2-Dichloroethene	5.305	96	182284	49.399	ug/l	94
22) Diisopropyl ether	6.210	45	451959	50.685	ug/l	# 93
23) Vinyl Acetate	6.152	43	918372m	249.475	ug/l	
24) 1,1-Dichloroethane	6.116	63	301366	48.682	ug/l	96
25) 2-Butanone	7.081	43	220391	246.707	ug/l	# 82
26) 2,2-Dichloropropane	7.075	77	254030	48.604	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	201263	49.532	ug/l	94
28) Bromochloromethane	7.428	49	122020	50.482	ug/l	# 78
29) Tetrahydrofuran	7.446	42	128479	250.779	ug/l	89
30) Chloroform	7.593	83	315145	49.115	ug/l	93
31) Cyclohexane	7.875	56	241540	48.086	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	265834	49.258	ug/l	99
36) 1,1-Dichloropropene	8.004	75	237346	50.656	ug/l	96
37) Ethyl Acetate	7.169	43	92150	48.989	ug/l	95
38) Carbon Tetrachloride	7.993	117	218002	49.941	ug/l	97
39) Methylcyclohexane	9.275	83	270635	49.733	ug/l	94
40) Benzene	8.251	78	728799	51.300	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	56925	54.009	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	169122	50.054	ug/l	97
43) Isopropyl Acetate	8.363	43	172071	49.809	ug/l	92
44) Trichloroethene	9.028	130	180042	49.922	ug/l	89
45) 1,2-Dichloropropane	9.304	63	175895	49.510	ug/l	96
46) Dibromomethane	9.393	93	97451	50.777	ug/l	91
47) Bromodichloromethane	9.587	83	233226	50.398	ug/l	100
48) Methyl methacrylate	9.381	41	82693	52.328	ug/l #	81
49) 1,4-Dioxane	9.387	88	20019	992.608	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	460460	255.981	ug/l	92
52) Toluene	10.334	92	450520	51.070	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	220921	50.446	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	271454	50.584	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	130899	49.783	ug/l	91
56) Ethyl methacrylate	10.598	69	154307	52.245	ug/l	92
57) 1,3-Dichloropropane	10.881	76	220532	50.464	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	357324	252.241	ug/l	94
59) 2-Hexanone	10.922	43	330069	256.382	ug/l	89
60) Dibromochloromethane	11.075	129	152074	49.799	ug/l	92
61) 1,2-Dibromoethane	11.181	107	125767	51.445	ug/l	99
64) Tetrachloroethene	10.810	164	148295	50.844	ug/l	92
65) Chlorobenzene	11.610	112	459070	50.168	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	166595	51.352	ug/l	95
67) Ethyl Benzene	11.681	91	852621	51.715	ug/l	97
68) m/p-Xylenes	11.792	106	670407	104.771	ug/l	90
69) o-Xylene	12.122	106	312612	53.065	ug/l	94
70) Styrene	12.134	104	543413	53.619	ug/l	97
71) Bromoform	12.298	173	91369	53.258	ug/l #	98
73) Isopropylbenzene	12.422	105	798408	51.113	ug/l	96
74) N-amyl acetate	12.234	43	163416	50.912	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	151102	48.563	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	101870m	47.878	ug/l	
77) Bromobenzene	12.698	156	181898	51.130	ug/l	86
78) n-propylbenzene	12.763	91	1015803	52.076	ug/l	95
79) 2-Chlorotoluene	12.851	91	532895	50.716	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	672706	52.293	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	50084	50.380	ug/l	98
82) 4-Chlorotoluene	12.945	91	569056	51.176	ug/l	93
83) tert-Butylbenzene	13.169	119	565979	51.762	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	682110	52.782	ug/l	95
85) sec-Butylbenzene	13.345	105	870239	51.565	ug/l	95
86) p-Isopropyltoluene	13.463	119	729310	52.290	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	377040	50.609	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	369743	50.346	ug/l	98
89) n-Butylbenzene	13.786	91	705610	52.091	ug/l	97
90) Hexachloroethane	14.057	117	137522	49.710	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	325471	50.959	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	19699	48.006	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	194210	49.810	ug/l	99
94) Hexachlorobutadiene	15.204	225	99694	49.753	ug/l	99
95) Naphthalene	15.333	128	384609	50.426	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	173377	50.833	ug/l	99

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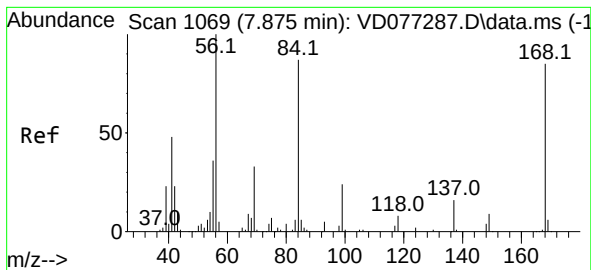
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/09/2023

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Quant Title : SW846 8260
QLast Update : Mon Oct 09 09:30:14 2023
Response via : Initial Calibration

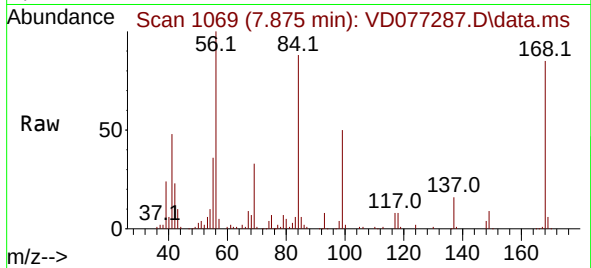
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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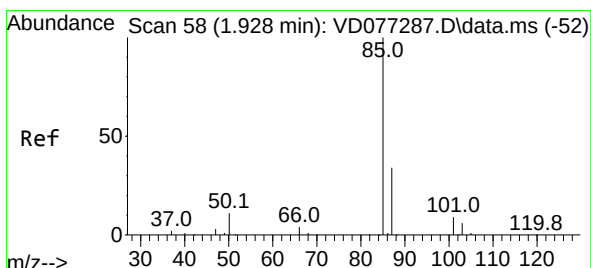
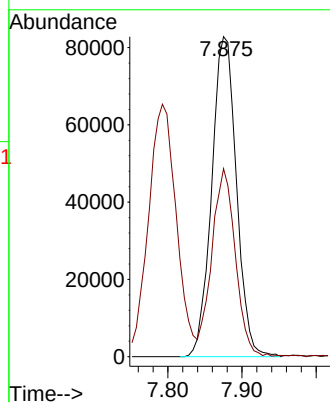
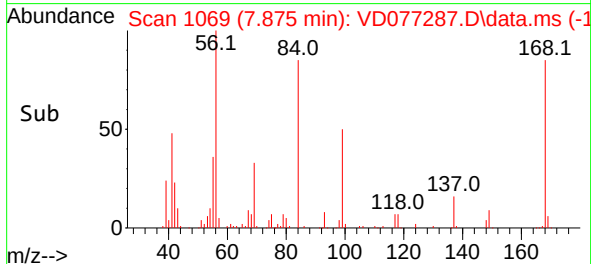
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 192073
Ion Ratio Lower Upper
168 100
99 58.3 36.7 55.1

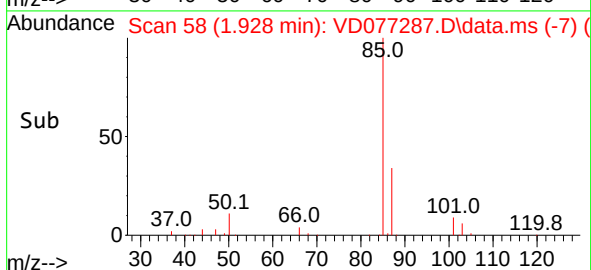
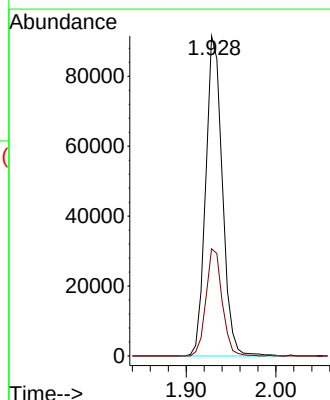
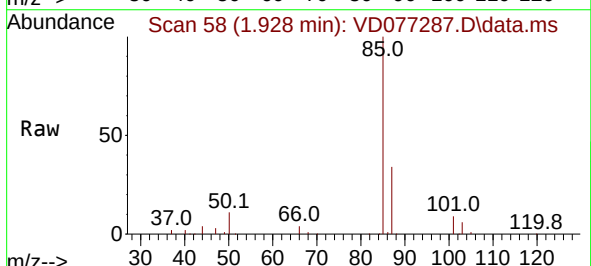
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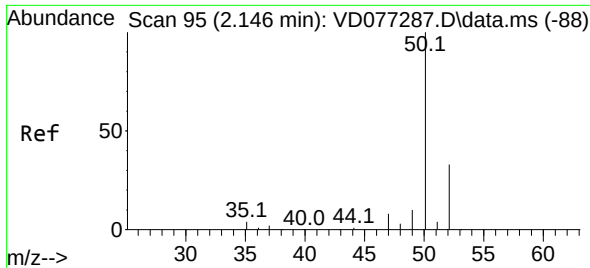
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#2
Dichlorodifluoromethane
Concen: 45.749 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion: 85 Resp: 117833
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





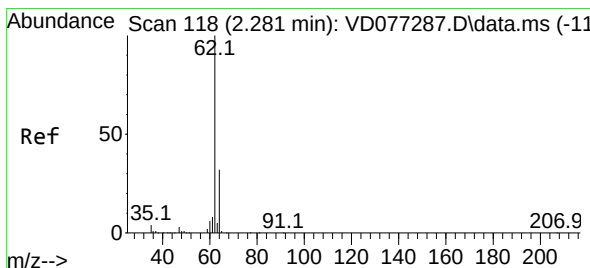
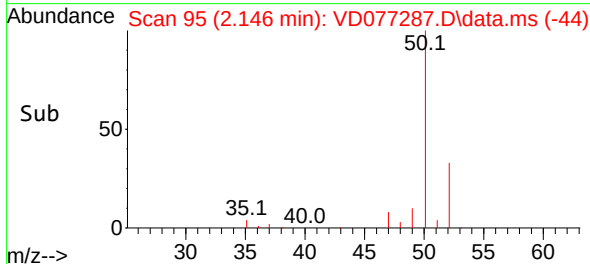
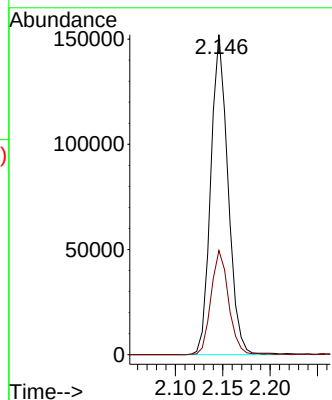
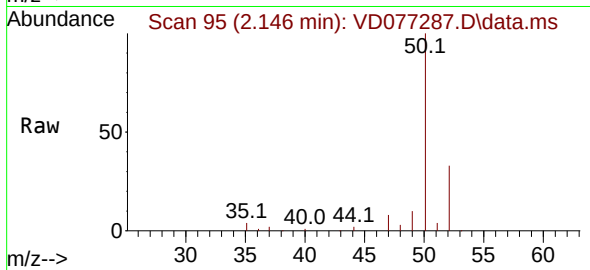
#3
Chloromethane
Concen: 47.048 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

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Tgt Ion: 50 Resp: 19221
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0

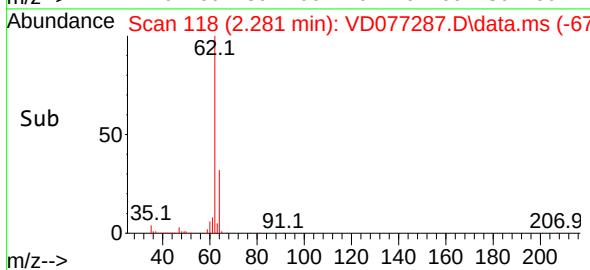
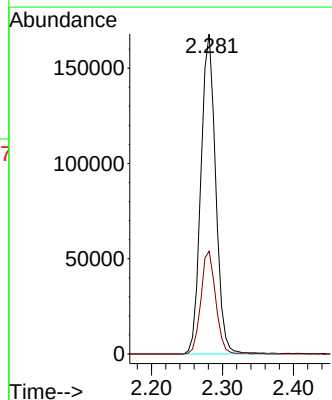
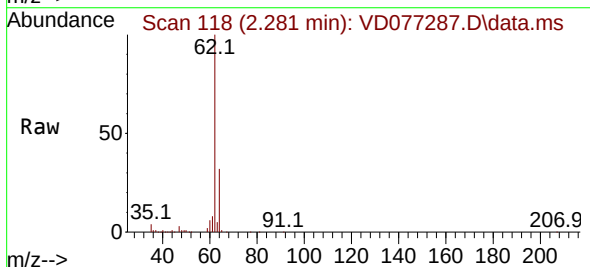
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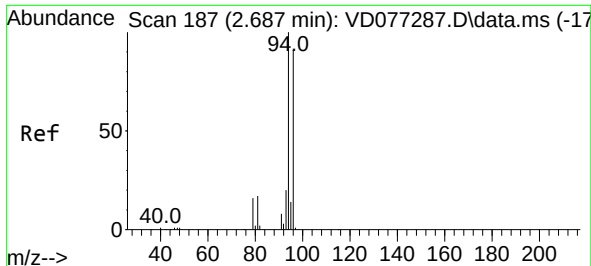
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#4
Vinyl Chloride
Concen: 49.445 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

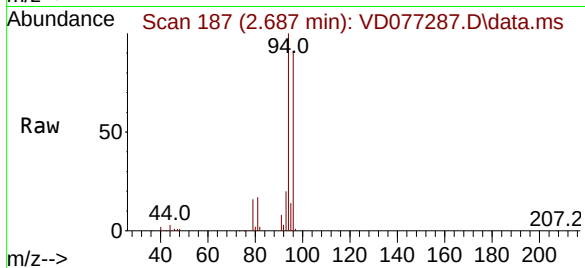
Tgt Ion: 62 Resp: 244279
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 47.065 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

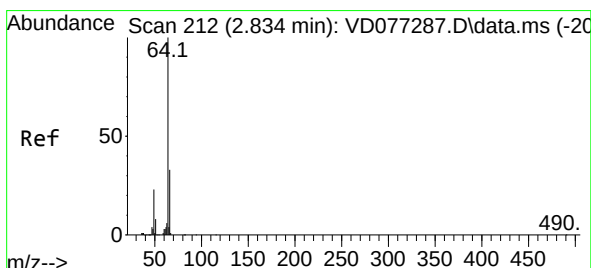
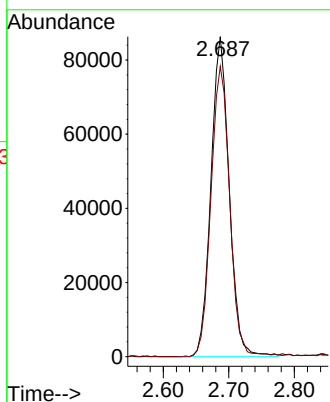
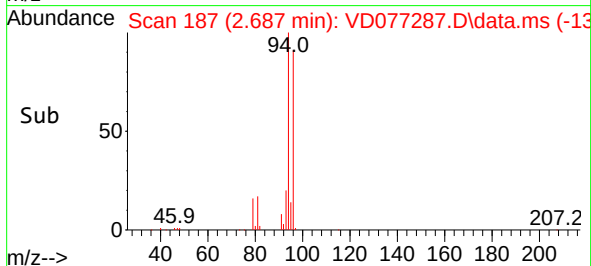
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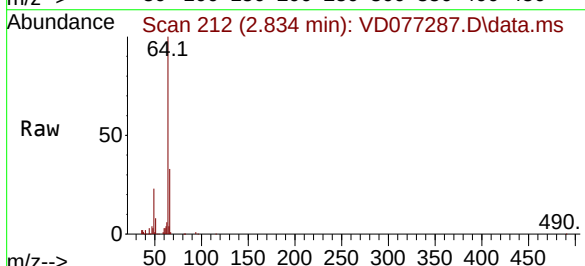
Tgt Ion: 94 Resp: 166739
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8

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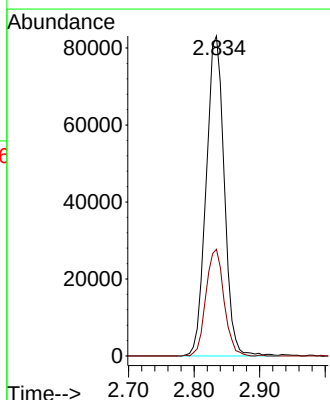
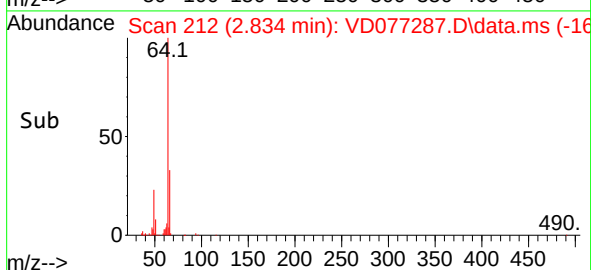
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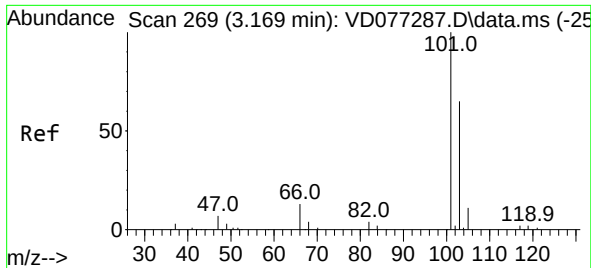


#6
Chloroethane
Concen: 50.140 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077287.D
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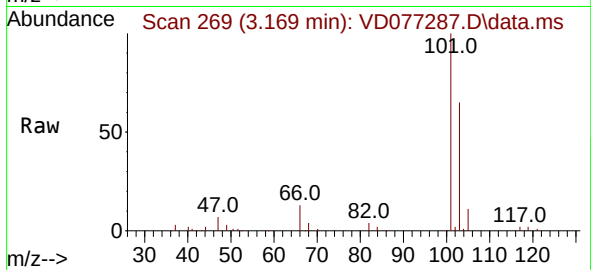
Tgt Ion: 64 Resp: 159401
Ion Ratio Lower Upper
64 100
66 33.4 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 47.836 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

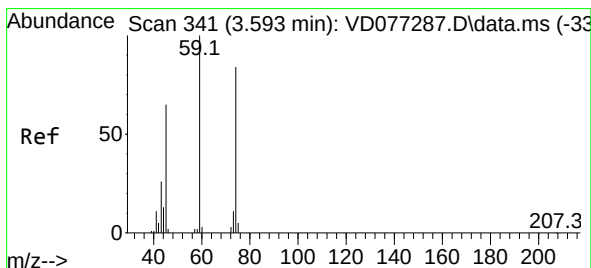
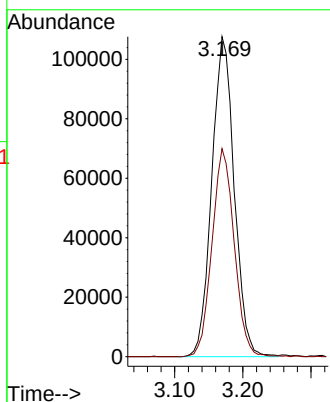
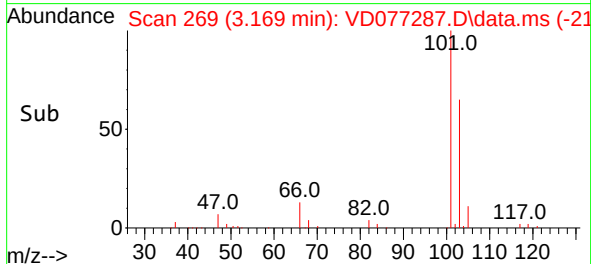
Instrument :
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 VSTDICCC050



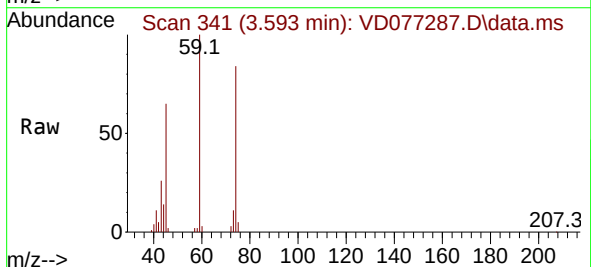
Tgt Ion:101 Resp: 24672
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.3 78.5

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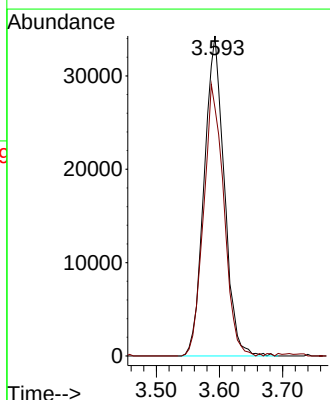
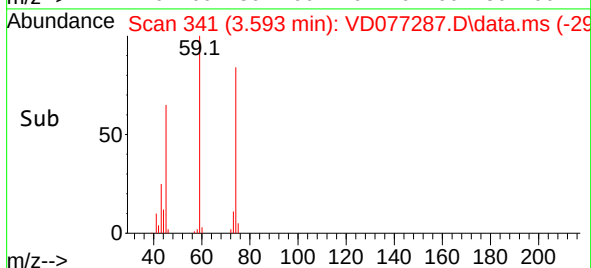
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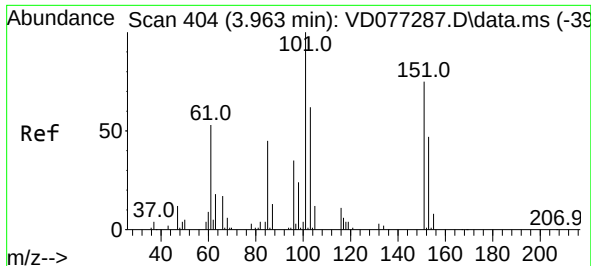


#8
 Diethyl Ether
 Concen: 49.057 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD077287.D
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Tgt Ion: 74 Resp: 75893
 Ion Ratio Lower Upper
 74 100
 45 84.9 37.5 112.7





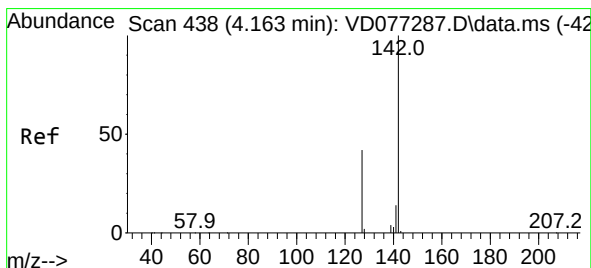
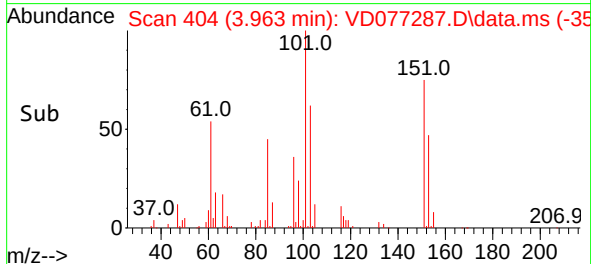
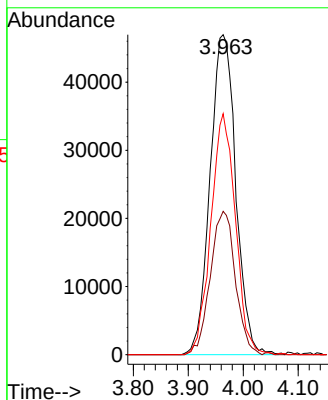
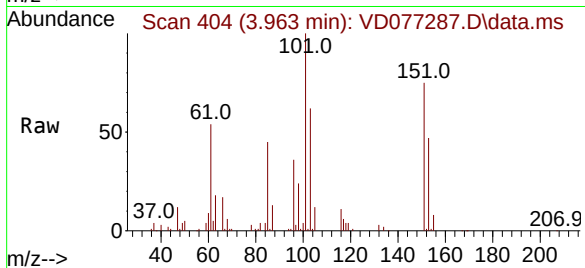
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.113 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 152439
Ion Ratio Lower Upper
101 100
85 43.7 33.8 50.6
151 72.0 59.8 89.6

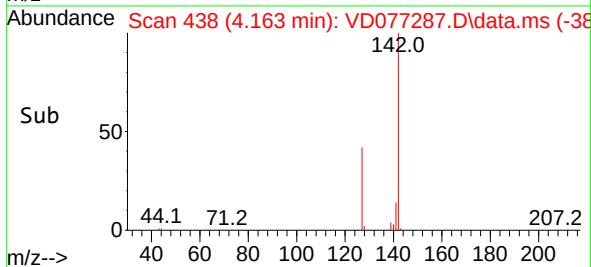
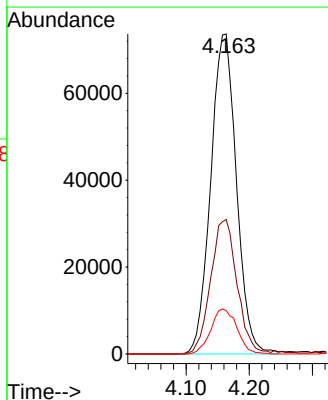
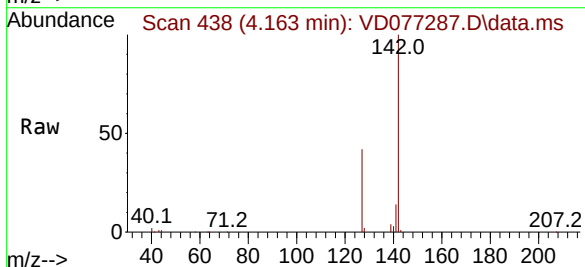
Manual Integrations
APPROVED

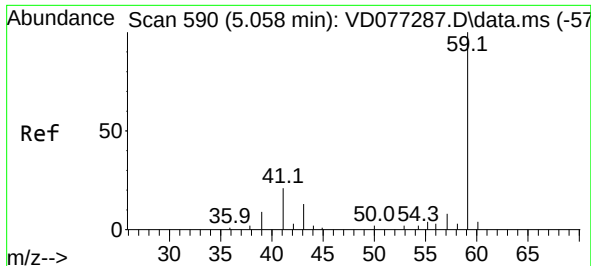
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#10
Methyl Iodide
Concen: 52.387 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

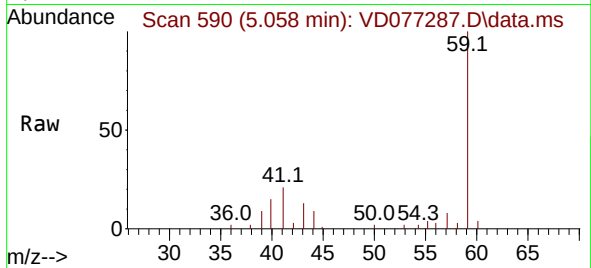
Tgt Ion:142 Resp: 208306
Ion Ratio Lower Upper
142 100
127 43.0 29.4 44.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 229.607 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

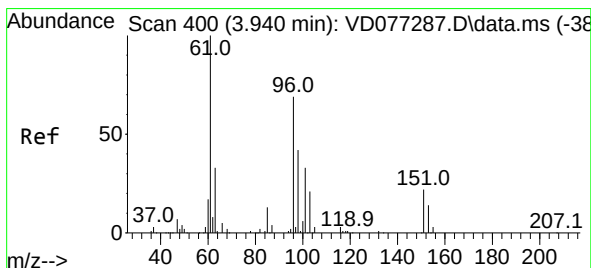
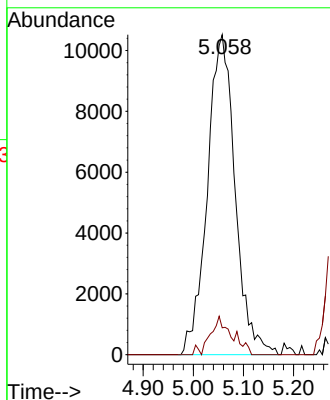
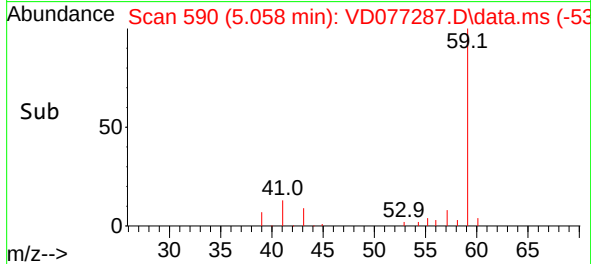
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



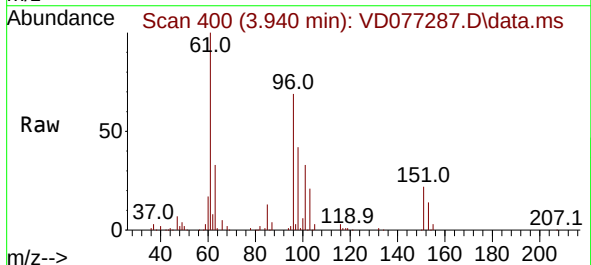
Tgt Ion: 59 Resp: 4055
Ion Ratio Lower Upper
59 100
57 8.9 7.8 11.8

Manual Integrations
APPROVED

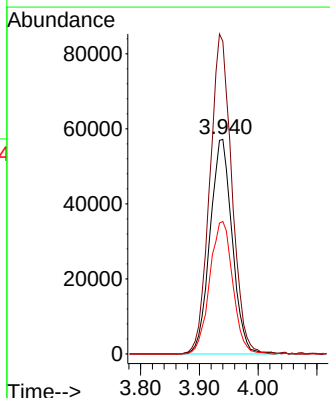
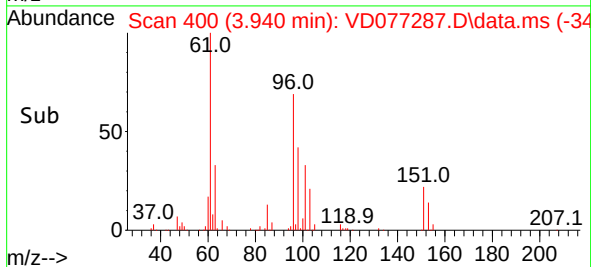
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

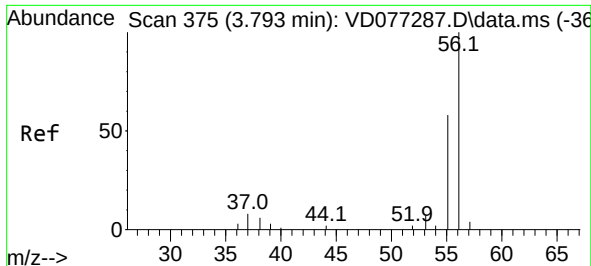


#12
1,1-Dichloroethene
Concen: 48.585 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



Tgt Ion: 96 Resp: 150192
Ion Ratio Lower Upper
96 100
61 145.7 100.6 150.8
98 61.7 50.2 75.2





#13

Acrolein

Concen: 241.145 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 6786

Ion Ratio Lower Upper

56 100

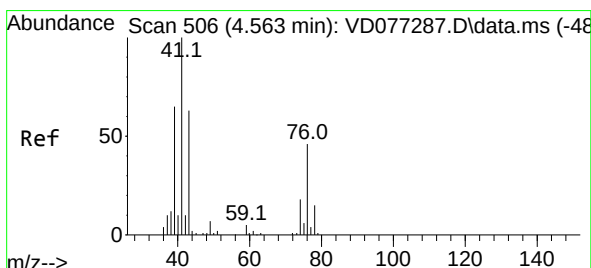
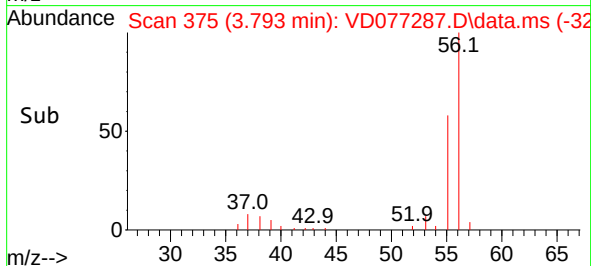
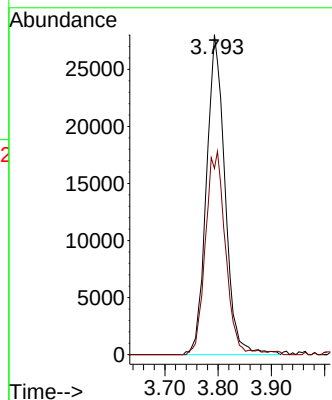
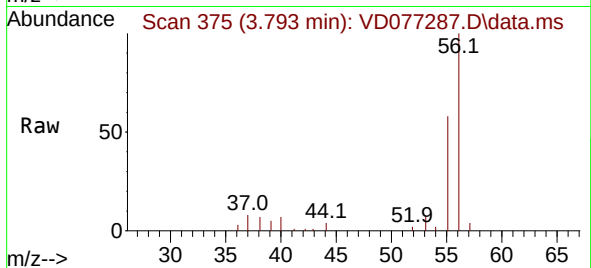
55 67.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#14

Allyl chloride

Concen: 49.128 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

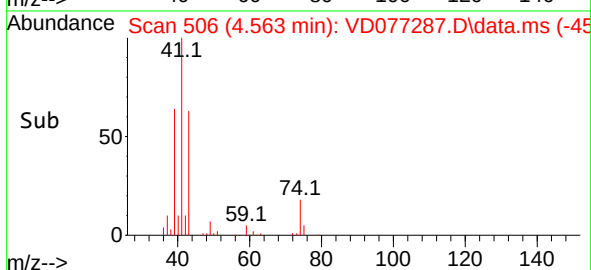
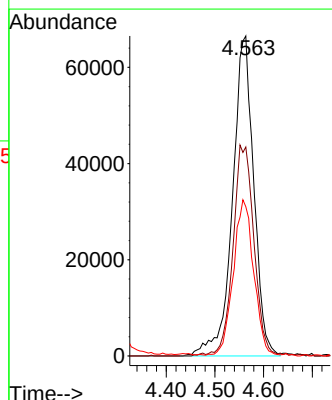
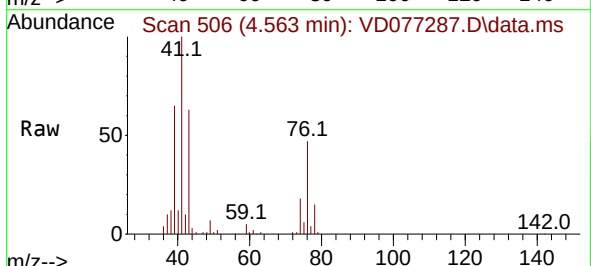
Tgt Ion: 41 Resp: 201852

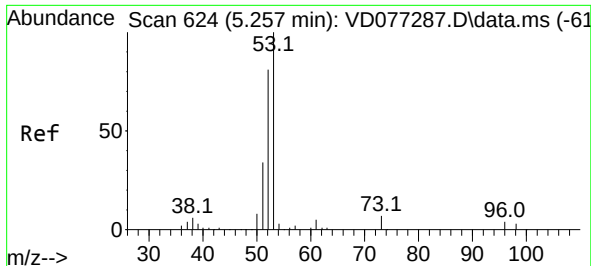
Ion Ratio Lower Upper

41 100

39 63.5 53.8 80.6

76 46.2 45.8 68.8





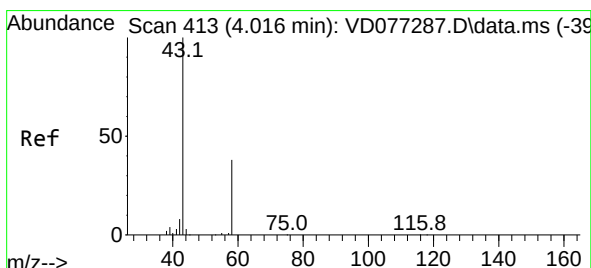
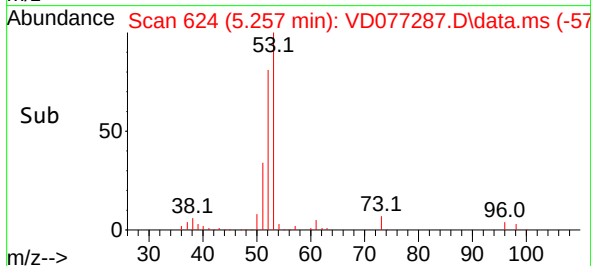
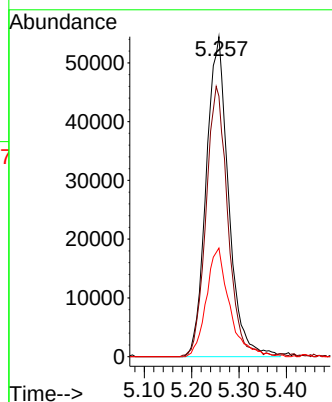
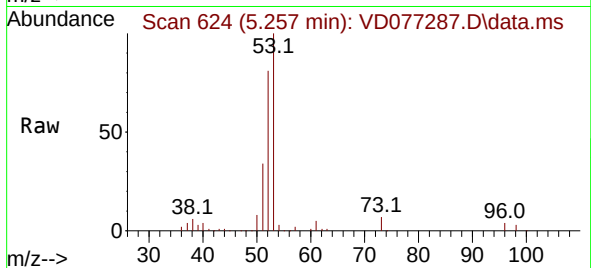
#15
Acrylonitrile
Concen: 249.077 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 17886
Ion Ratio Lower Upper
53 100
52 82.3 65.0 97.4
51 35.3 28.3 42.5

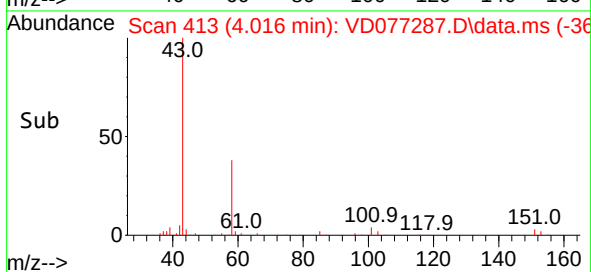
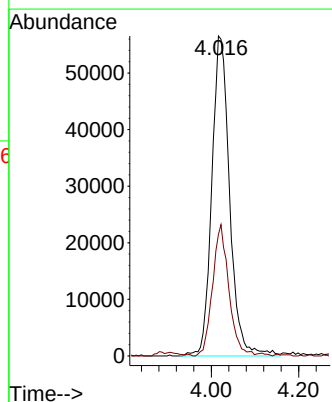
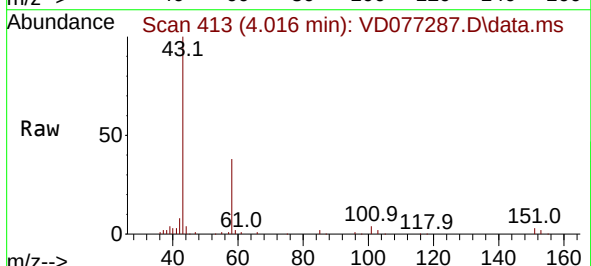
Manual Integrations
APPROVED

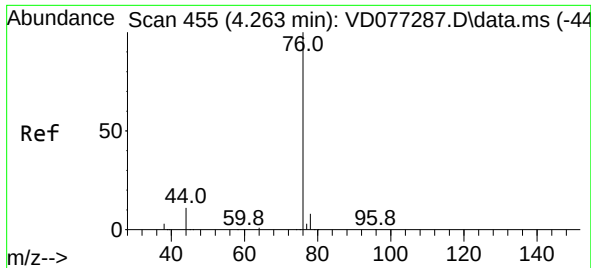
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#16
Acetone
Concen: 242.668 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion: 43 Resp: 160150
Ion Ratio Lower Upper
43 100
58 37.7 34.7 52.1





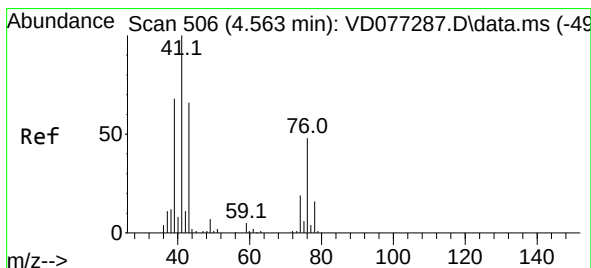
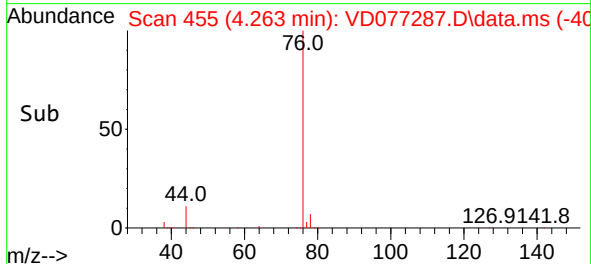
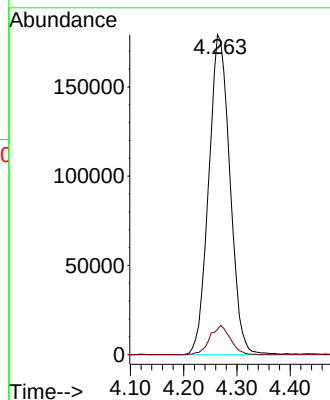
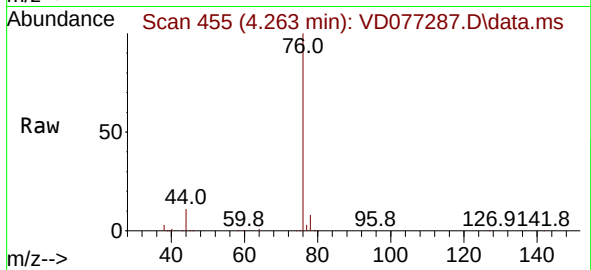
#17
Carbon Disulfide
Concen: 48.246 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 497058
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

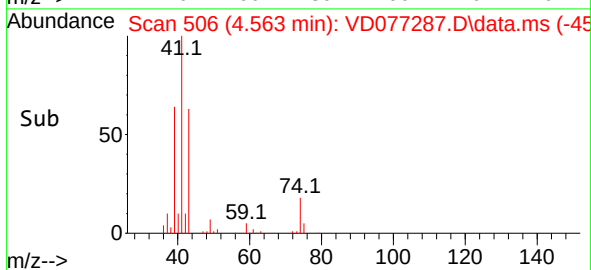
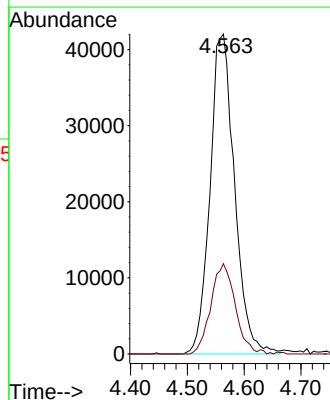
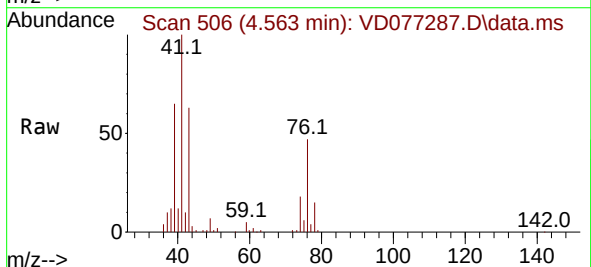
Manual Integrations
APPROVED

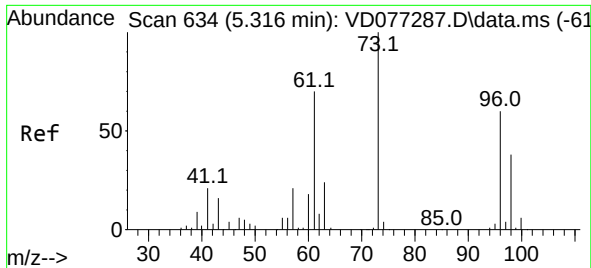
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#18
Methyl Acetate
Concen: 48.248 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion: 43 Resp: 126020
Ion Ratio Lower Upper
43 100
74 28.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 50.289 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 33548

Ion Ratio Lower Upper

73 100

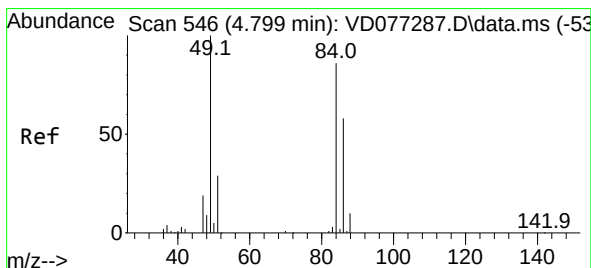
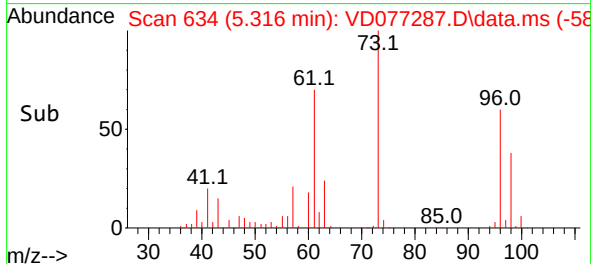
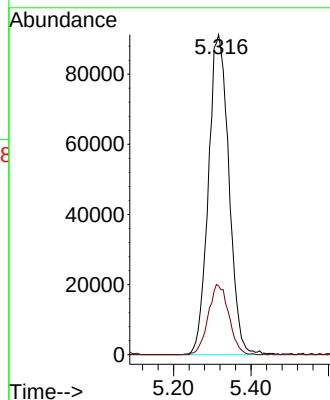
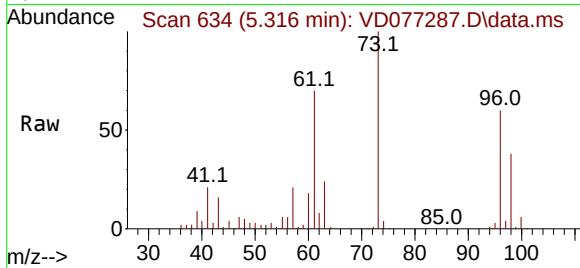
57 21.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#20

Methylene Chloride

Concen: 52.022 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Tgt Ion: 84 Resp: 213872

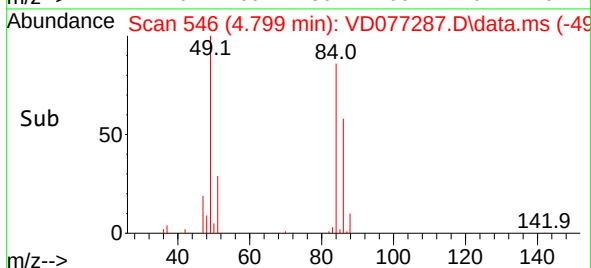
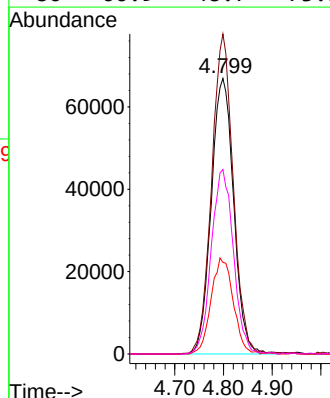
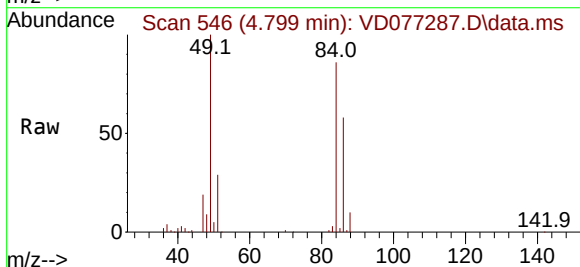
Ion Ratio Lower Upper

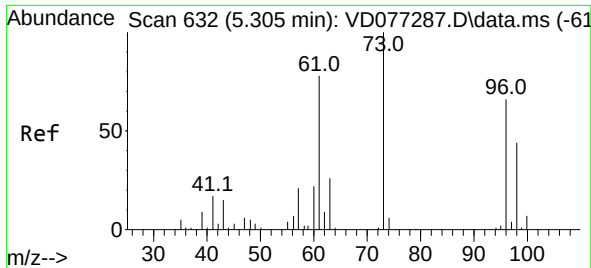
84 100

49 116.1 71.4 107.2#

51 33.2 24.5 36.7

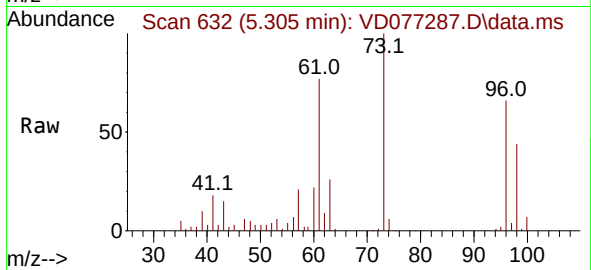
86 66.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 49.399 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

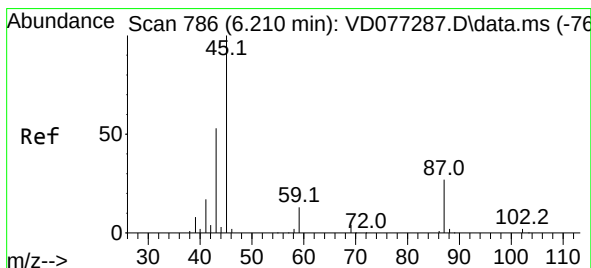
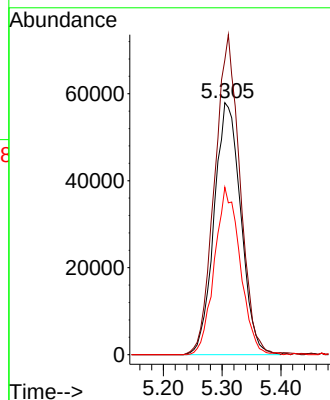
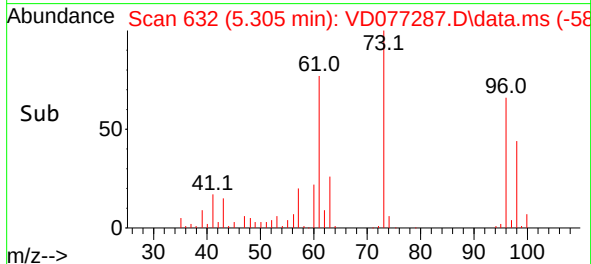
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



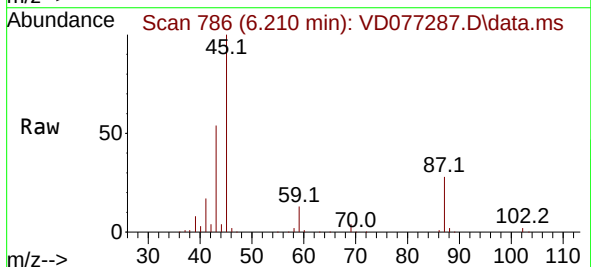
Tgt Ion: 96 Resp: 182284
Ion Ratio Lower Upper
96 100
61 116.9 89.3 133.9
98 66.4 48.6 73.0

Manual Integrations
APPROVED

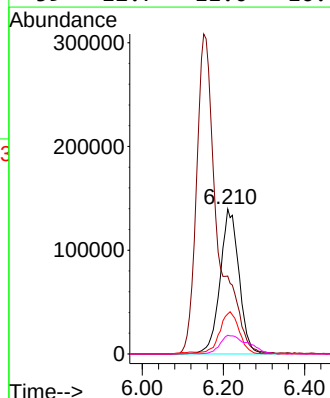
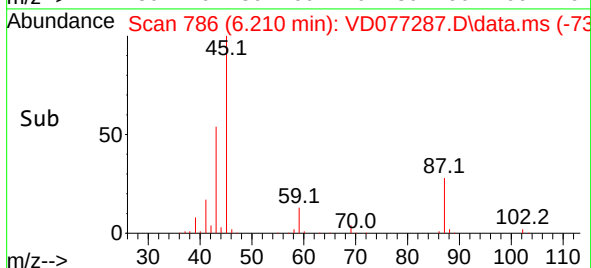
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

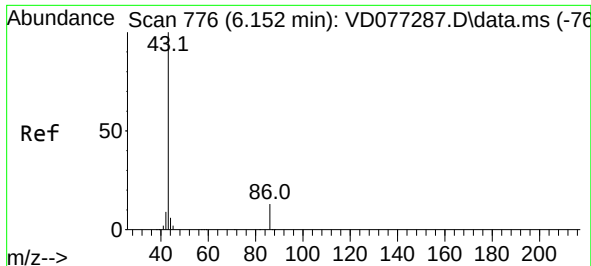


#22
Diisopropyl ether
Concen: 50.685 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



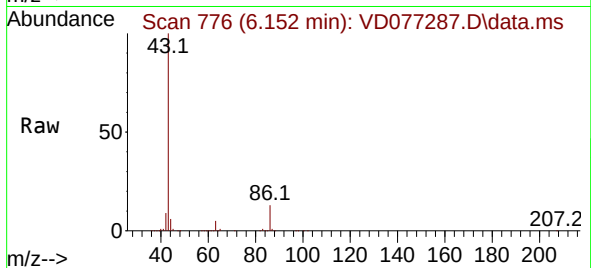
Tgt Ion: 45 Resp: 451959
Ion Ratio Lower Upper
45 100
43 53.3 40.0 60.0
87 27.5 28.2 42.4#
59 12.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 249.475 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

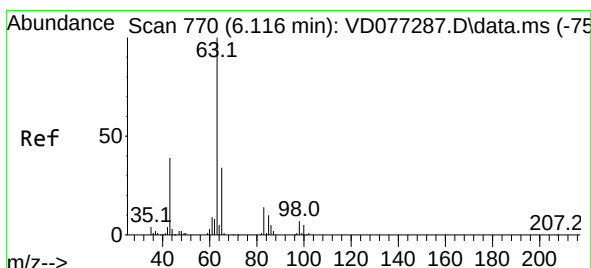
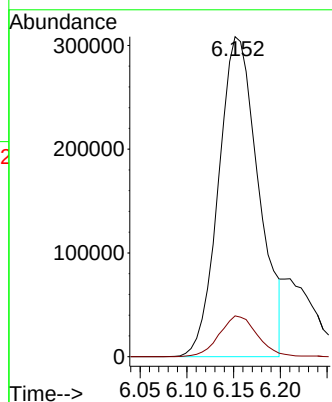
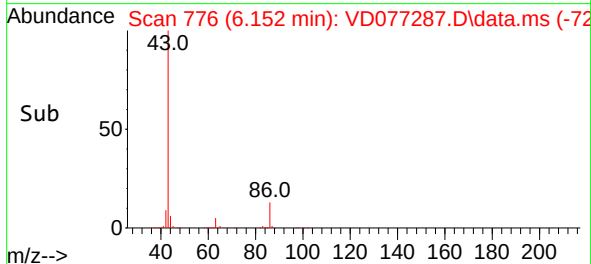
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



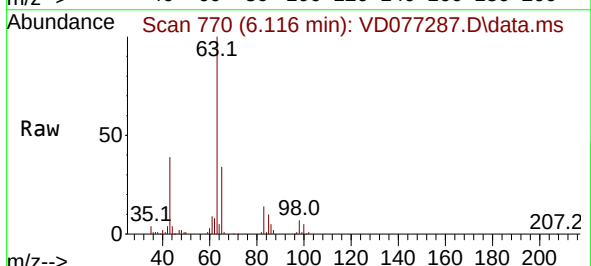
Tgt Ion: 43 Resp: 918372
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.5 18.7

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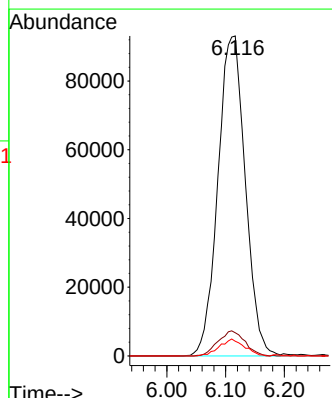
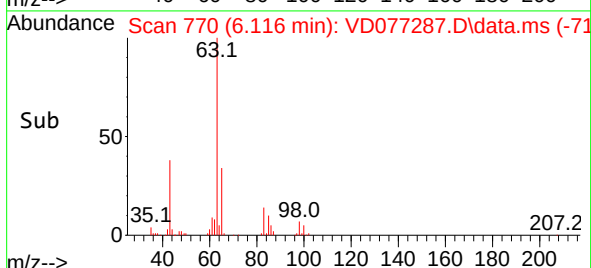
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

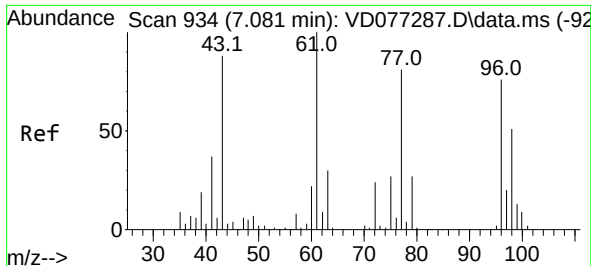


#24
 1,1-Dichloroethane
 Concen: 48.682 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09



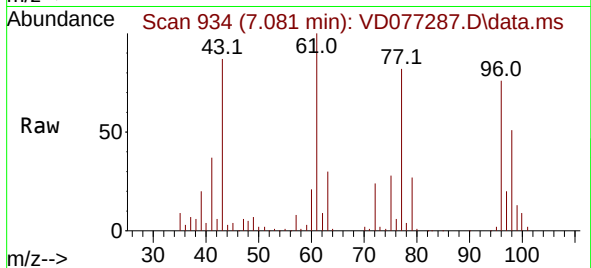
Tgt Ion: 63 Resp: 301366
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.5 13.7
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 246.707 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

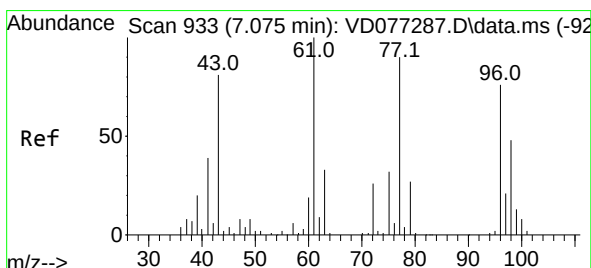
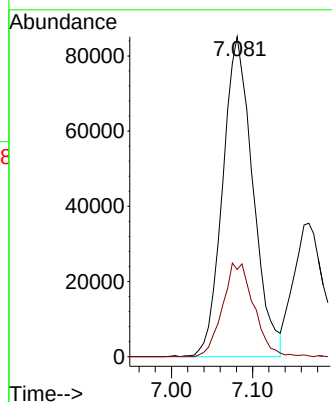
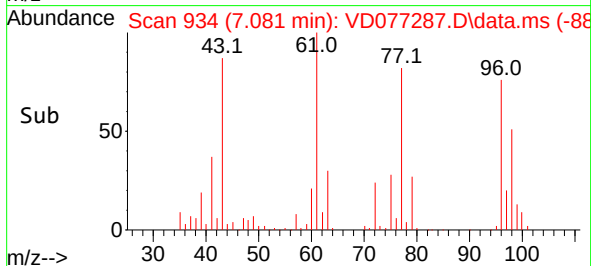
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



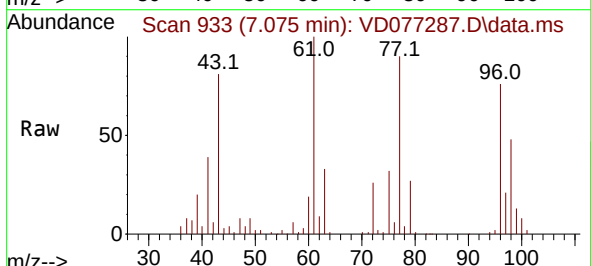
Tgt Ion: 43 Resp: 22039
Ion Ratio Lower Upper
43 100
72 27.2 30.7 46.1

Manual Integrations
APPROVED

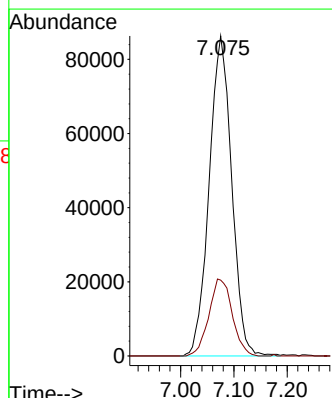
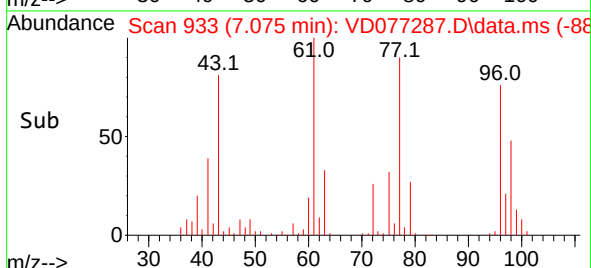
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

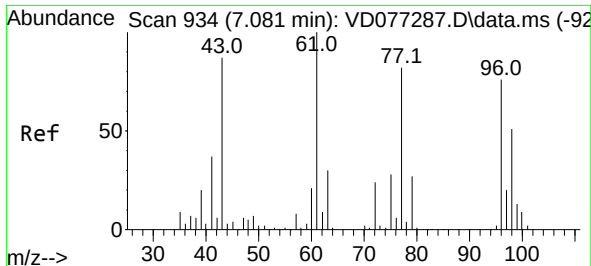


#26
2,2-Dichloropropane
Concen: 48.604 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



Tgt Ion: 77 Resp: 254030
Ion Ratio Lower Upper
77 100
97 24.9 13.2 39.6





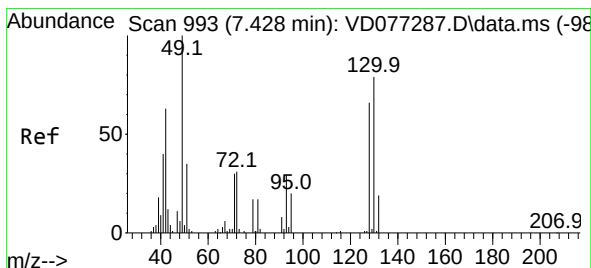
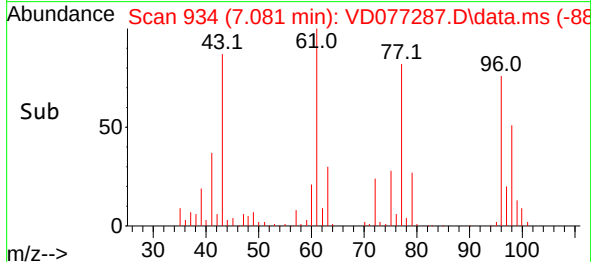
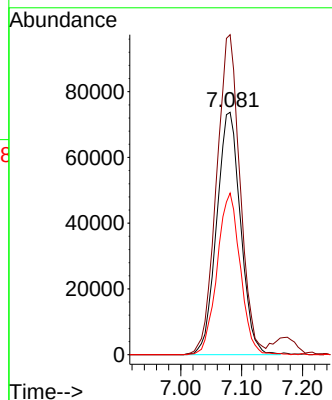
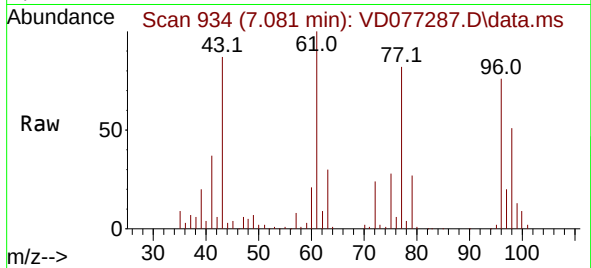
#27
 cis-1,2-Dichloroethene
 Concen: 49.532 ug/l
 RT: 7.081 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 20126
 Ion Ratio Lower Upper
 96 100
 61 130.0 0.0 239.2
 98 64.5 0.0 128.6

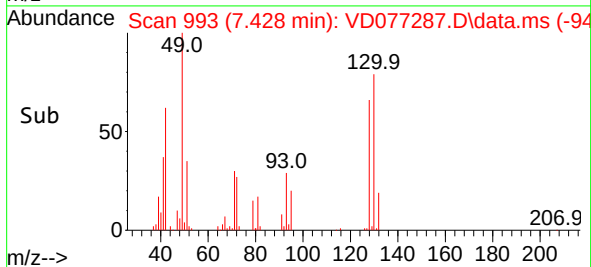
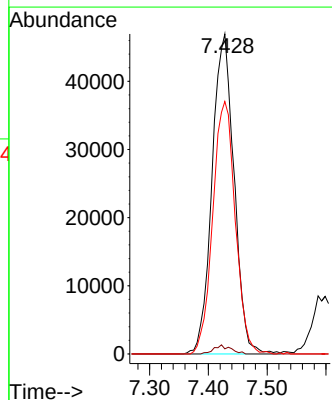
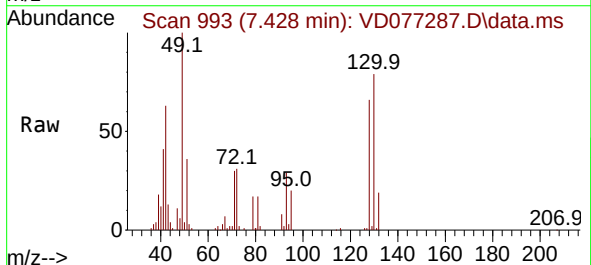
Manual Integrations
 APPROVED

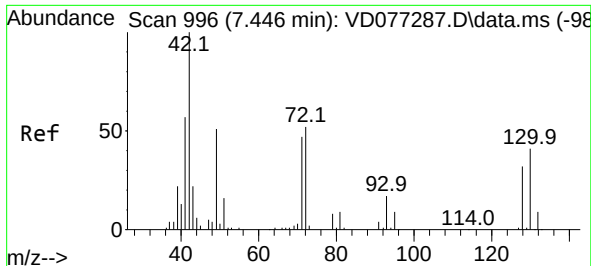
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#28
 Bromochloromethane
 Concen: 50.482 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

Tgt Ion: 49 Resp: 122020
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 6.0
 130 80.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 250.779 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

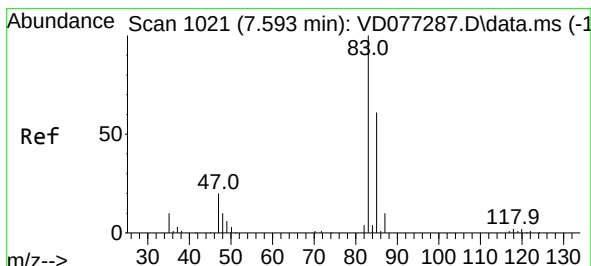
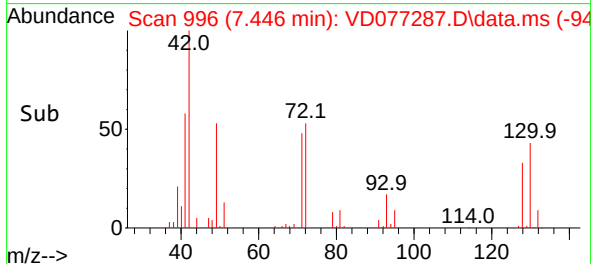
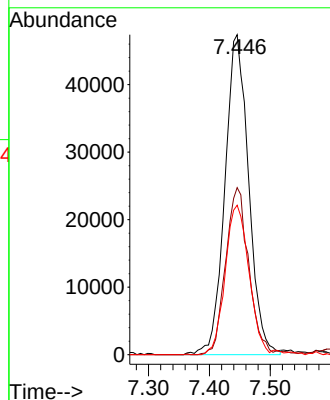
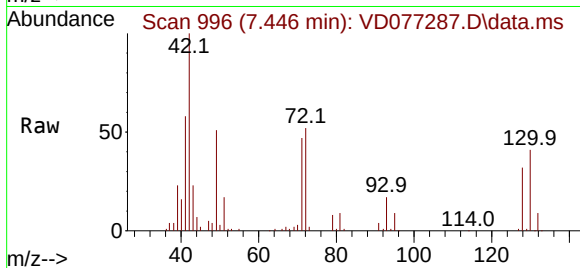
VSTDICCC050

Tgt Ion: 42 Resp: 128479
 Ion Ratio Lower Upper
 42 100
 72 51.1 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: 49.115 ug/l

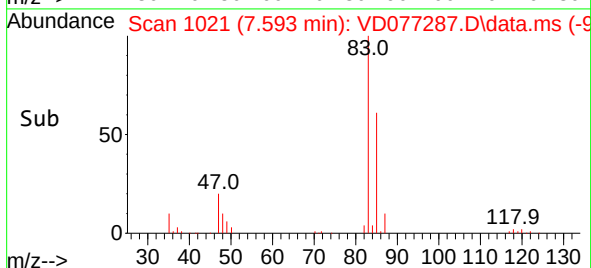
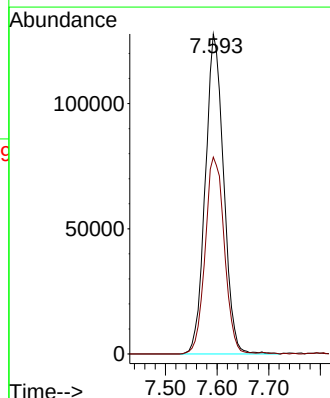
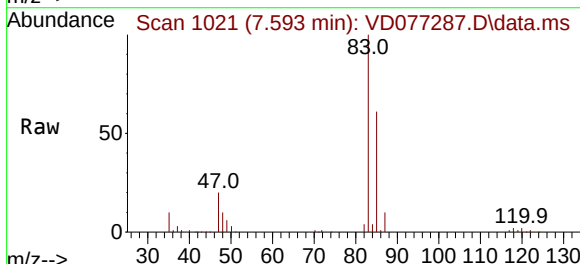
RT: 7.593 min Scan# 1021

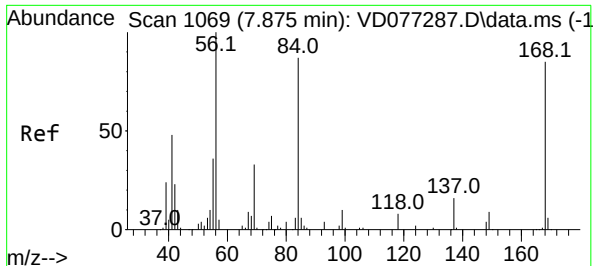
Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

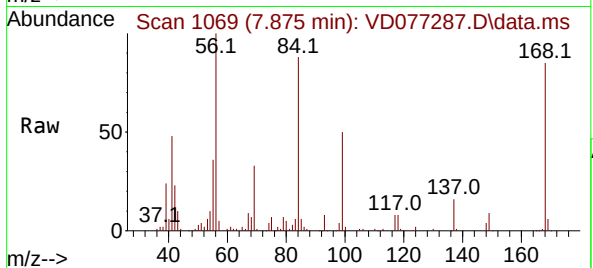
Tgt Ion: 83 Resp: 315145
 Ion Ratio Lower Upper
 83 100
 85 61.5 53.4 80.2





#31
Cyclohexane
Concen: 48.086 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

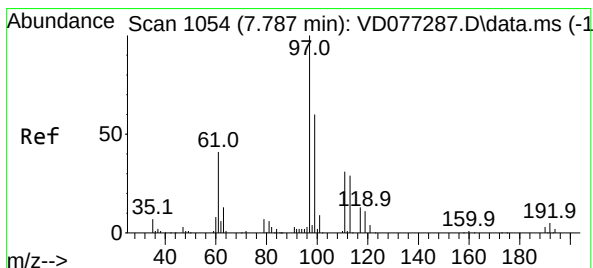
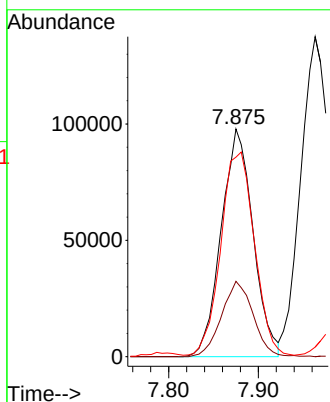
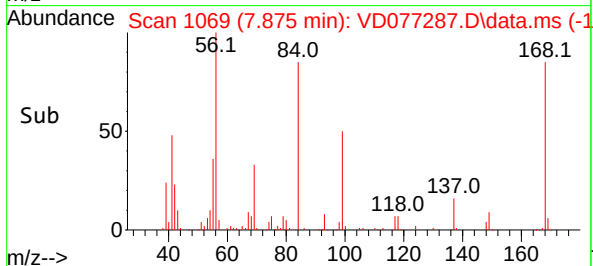
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



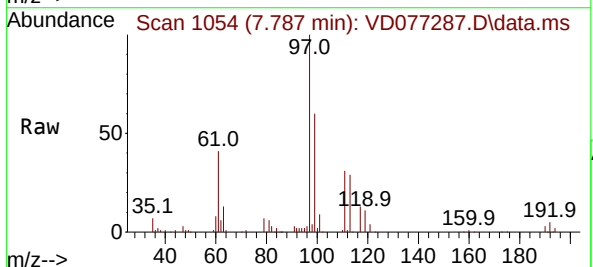
Tgt Ion: 56 Resp: 241540
Ion Ratio Lower Upper
56 100
69 33.1 28.6 43.0
84 86.6 84.8 127.2

Manual Integrations
APPROVED

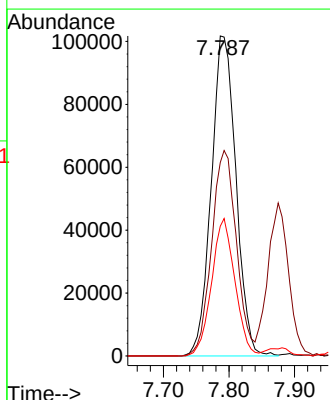
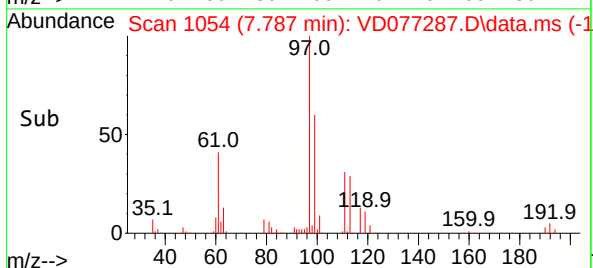
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

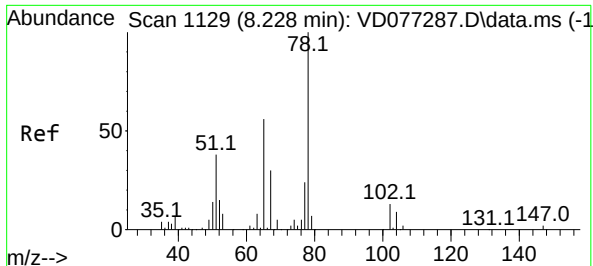


#32
1,1,1-Trichloroethane
Concen: 49.258 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



Tgt Ion: 97 Resp: 265834
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 40.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.681 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 127788

Ion Ratio Lower Upper

65 100

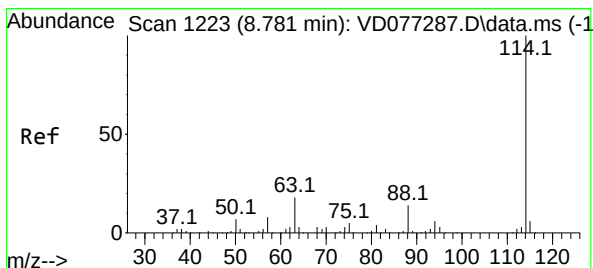
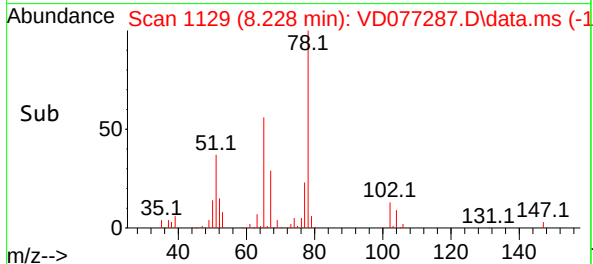
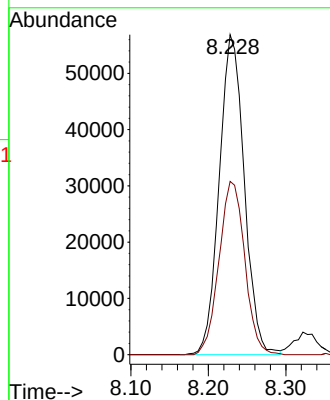
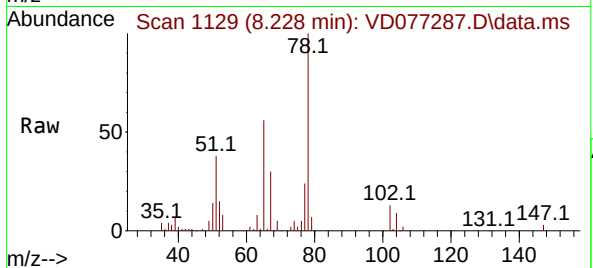
67 55.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

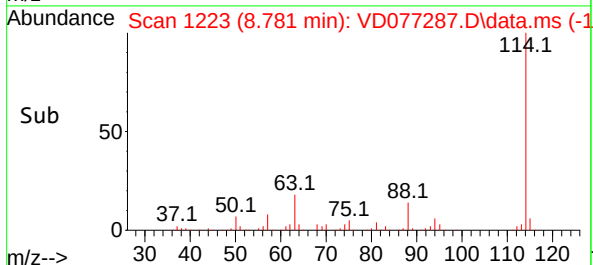
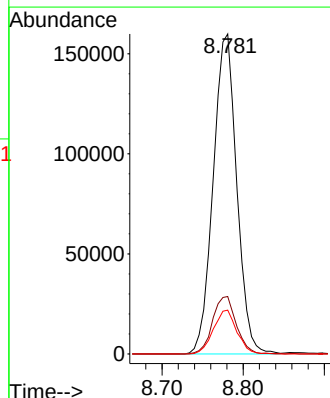
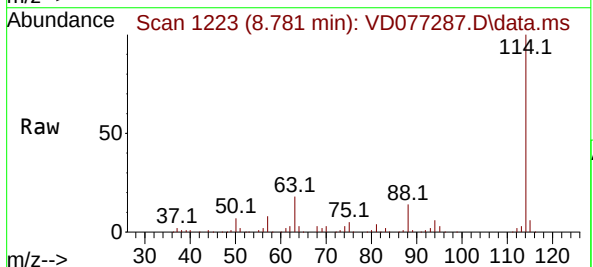
Tgt Ion:114 Resp: 322180

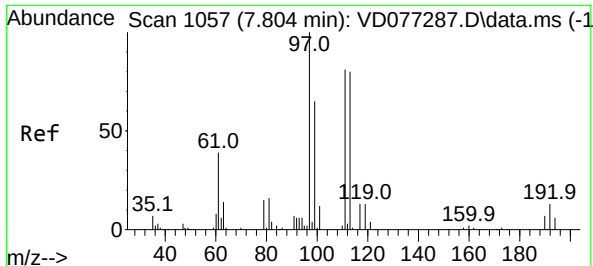
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.4

88 13.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.052 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

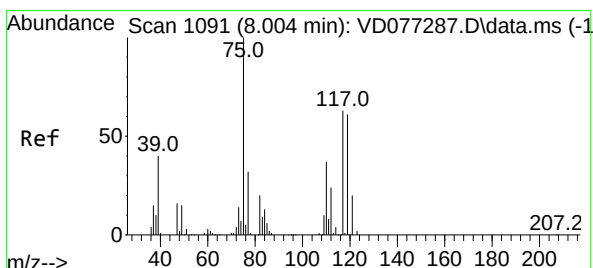
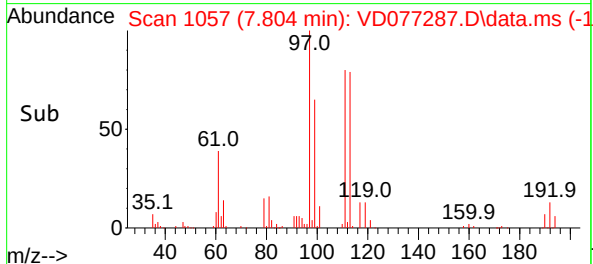
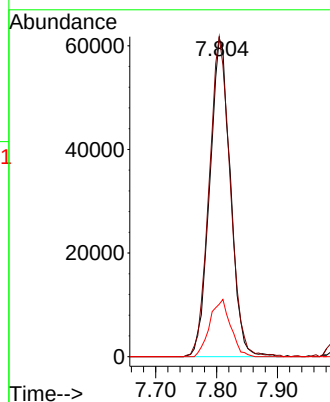
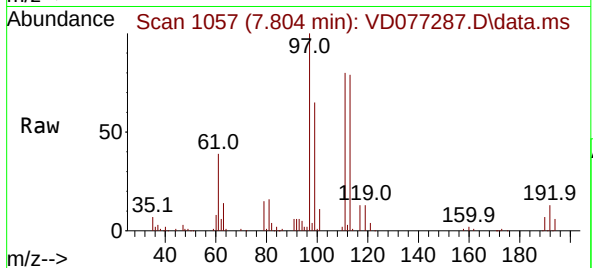
Tgt Ion:113 Resp: 14470

Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.7	127.1
192	18.1	16.8	25.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 50.656 ug/l

RT: 8.004 min Scan# 1091

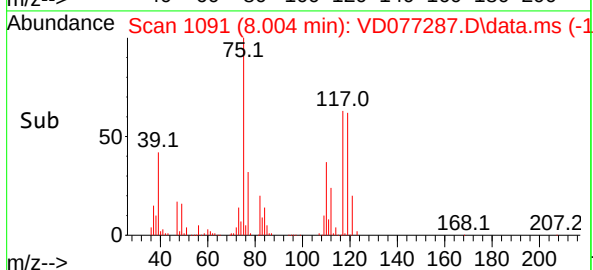
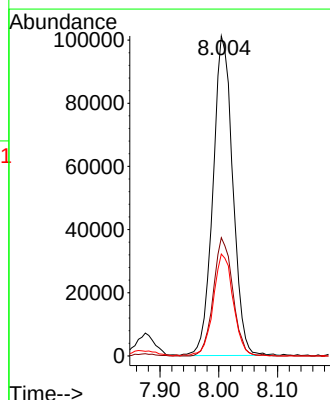
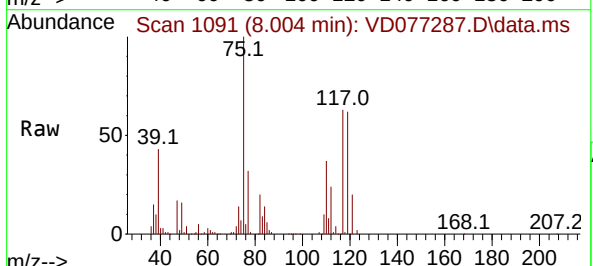
Delta R.T. 0.000 min

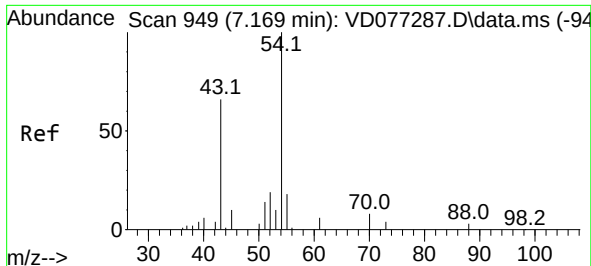
Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Tgt Ion: 75 Resp: 237346

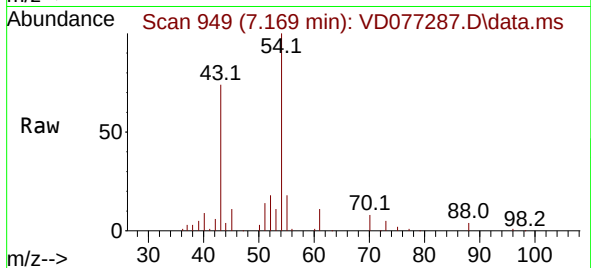
Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.9	59.6
77	32.2	24.7	37.1





#37
Ethyl Acetate
Concen: 48.989 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

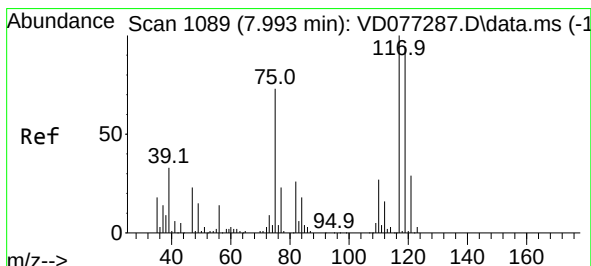
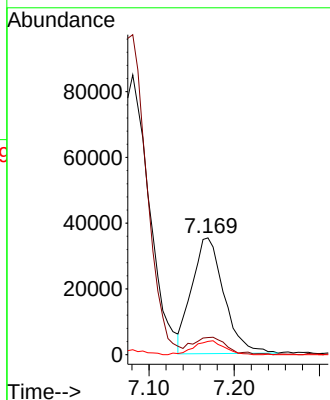
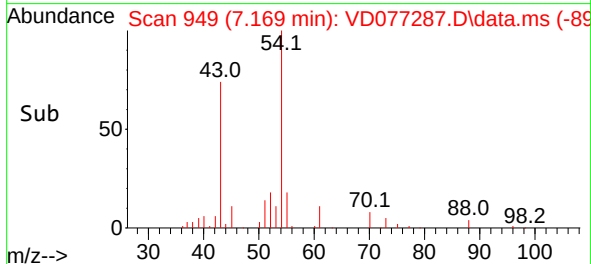
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 92150
Ion Ratio Lower Upper
43 100
61 15.9 14.9 22.3
70 11.3 10.0 15.0

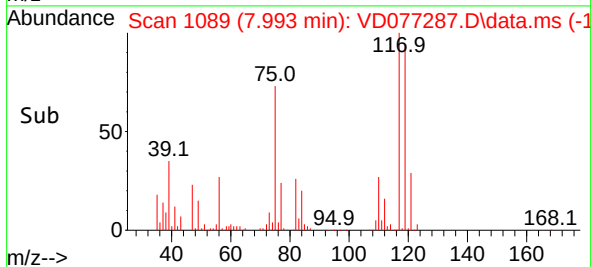
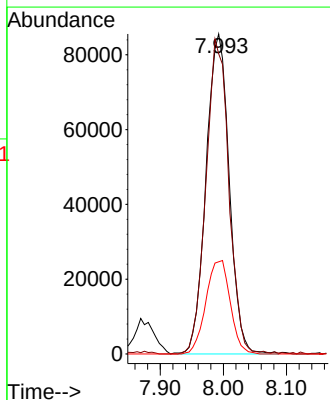
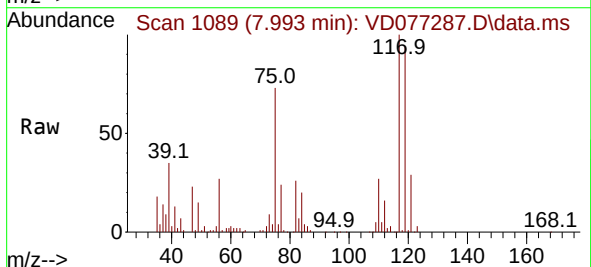
Manual Integrations
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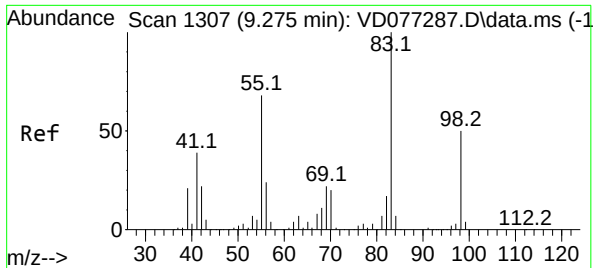
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#38
Carbon Tetrachloride
Concen: 49.941 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:117 Resp: 218002
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 49.733 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

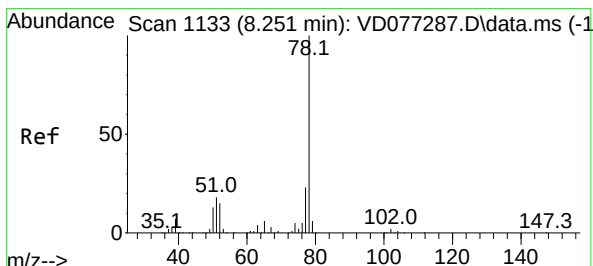
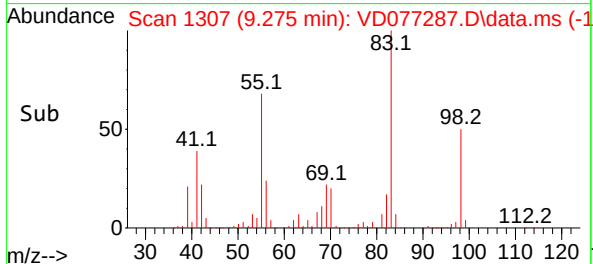
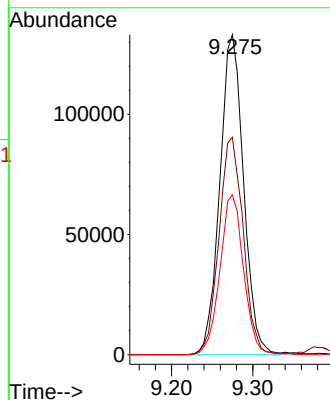
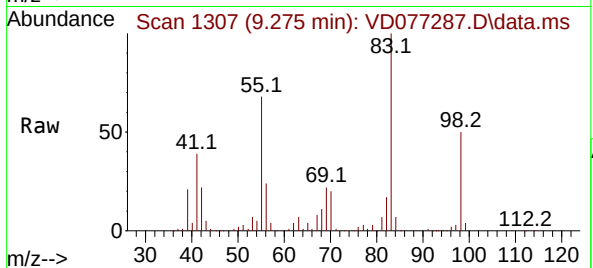
VSTDICCC050

Tgt Ion: 83 Resp: 270639
 Ion Ratio Lower Upper
 83 100
 55 68.0 49.4 74.0
 98 50.0 38.4 57.6

Manual Integrations

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



#40

Benzene

Concen: 51.300 ug/l

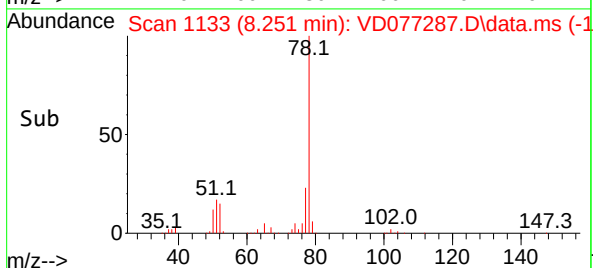
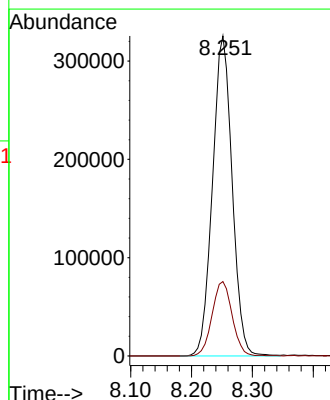
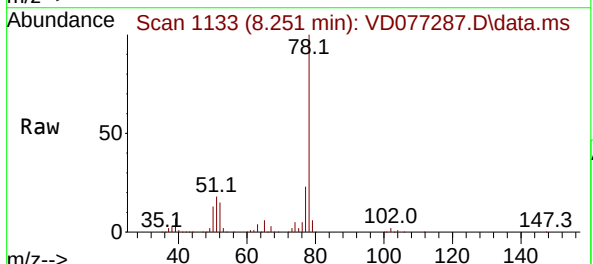
RT: 8.251 min Scan# 1133

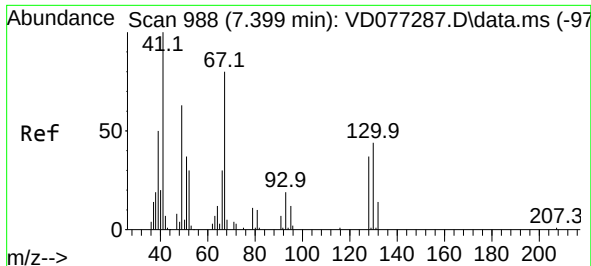
Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Tgt Ion: 78 Resp: 728799
 Ion Ratio Lower Upper
 78 100
 77 23.3 19.4 29.0





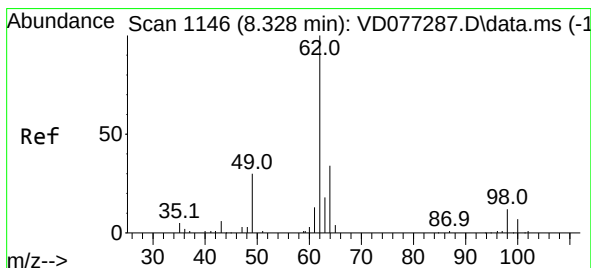
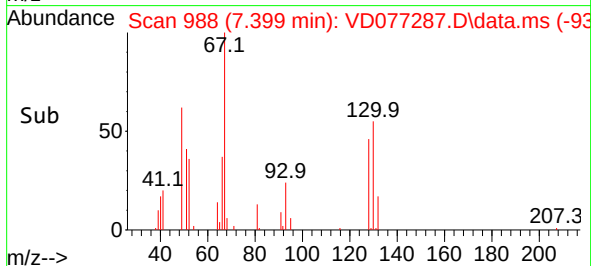
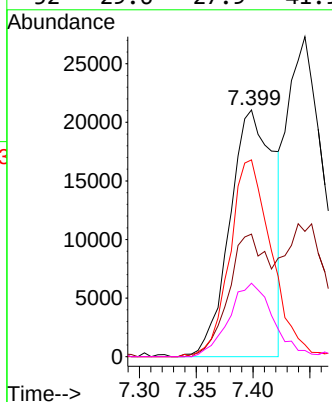
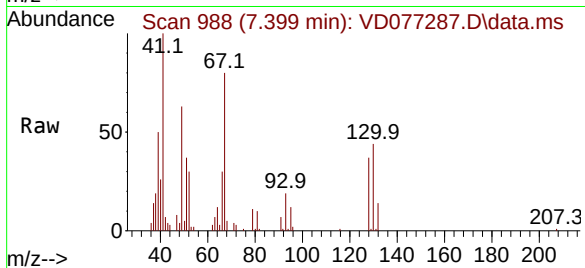
#41
Methacrylonitrile
Concen: 54.009 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 5692
Ion Ratio Lower Upper
41 100
39 44.0 34.0 51.0
67 75.5 77.0 115.4
52 29.6 27.9 41.9

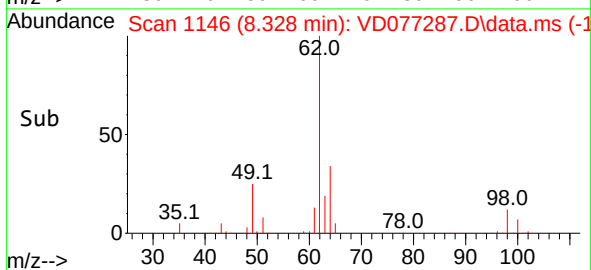
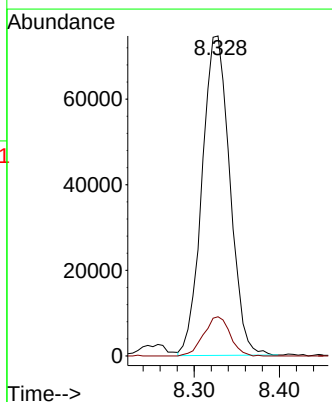
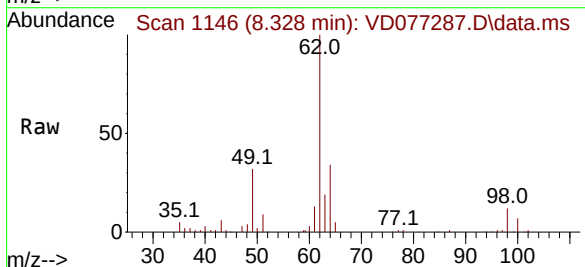
Manual Integrations
APPROVED

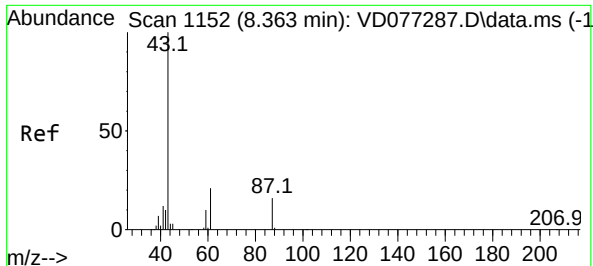
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#42
1,2-Dichloroethane
Concen: 50.054 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

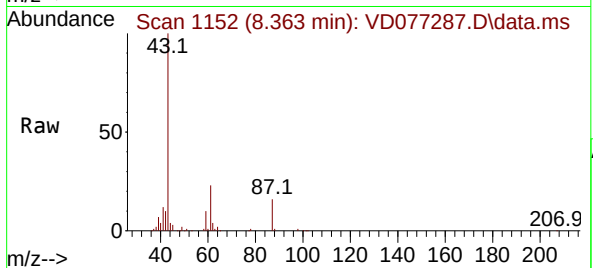
Tgt Ion: 62 Resp: 169122
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.4





#43
Isopropyl Acetate
Concen: 49.809 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

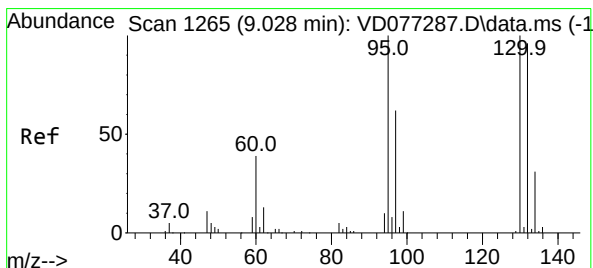
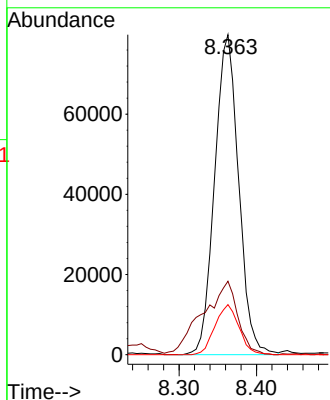
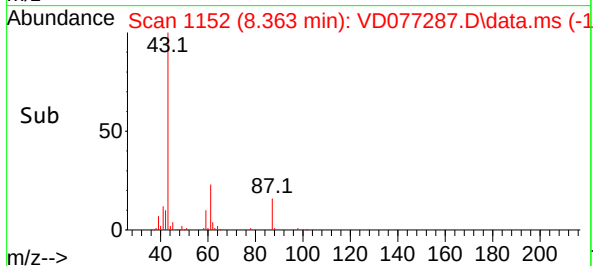
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 17207
Ion Ratio Lower Upper
43 100
61 33.5 31.4 47.0
87 15.7 14.9 22.3

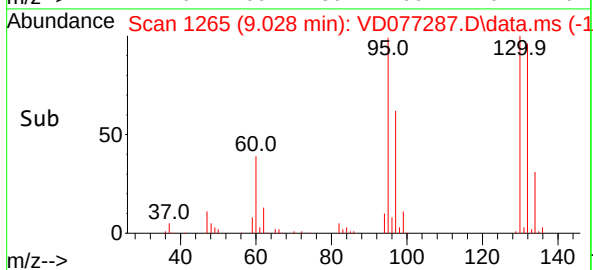
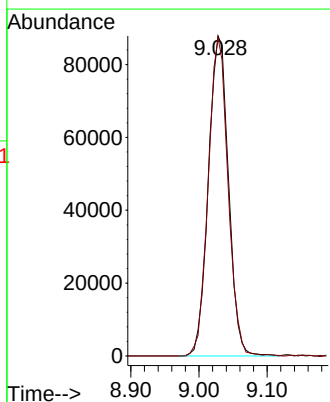
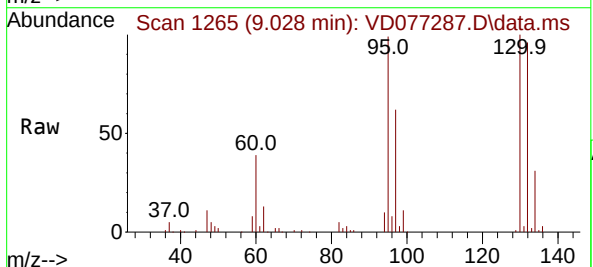
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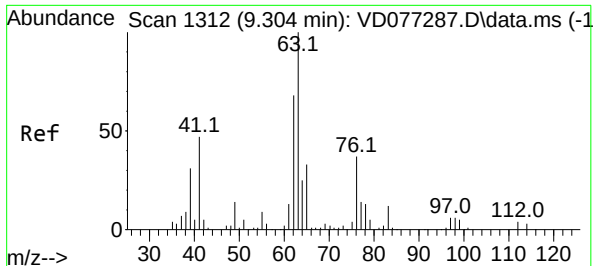
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#44
Trichloroethene
Concen: 49.922 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:130 Resp: 180042
Ion Ratio Lower Upper
130 100
95 99.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 49.510 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 17589

Ion Ratio Lower Upper

63 100

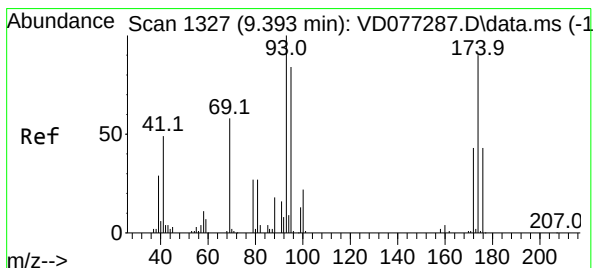
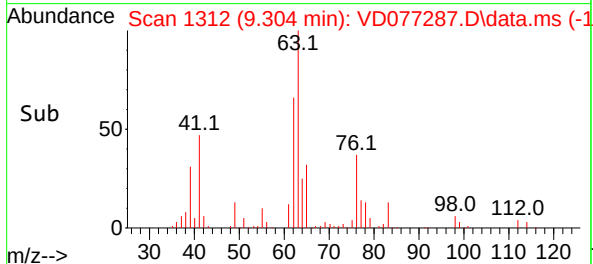
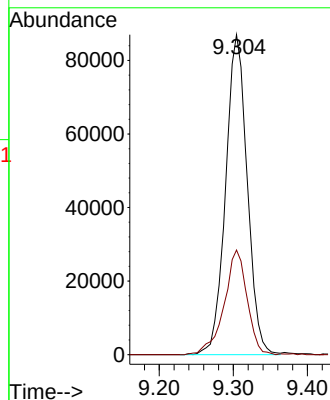
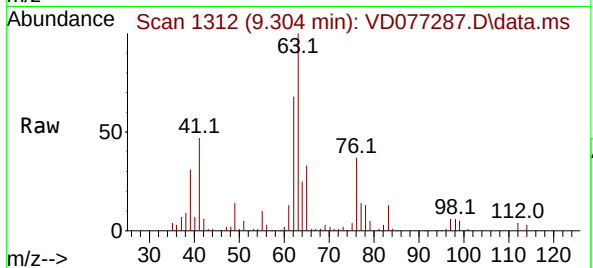
65 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#46

Dibromomethane

Concen: 50.777 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

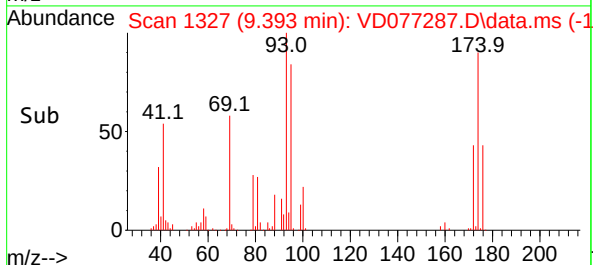
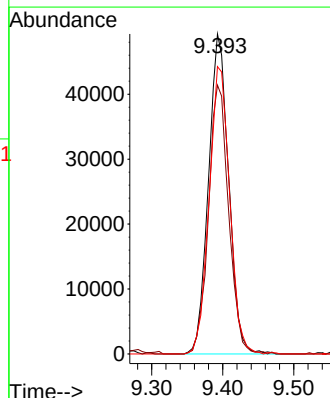
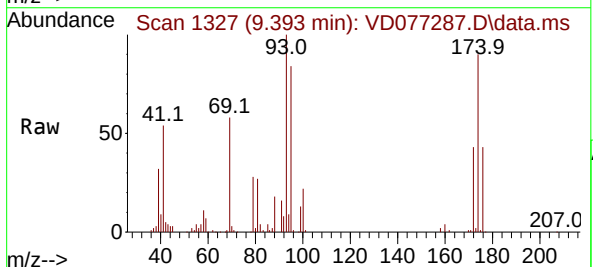
Tgt Ion: 93 Resp: 97451

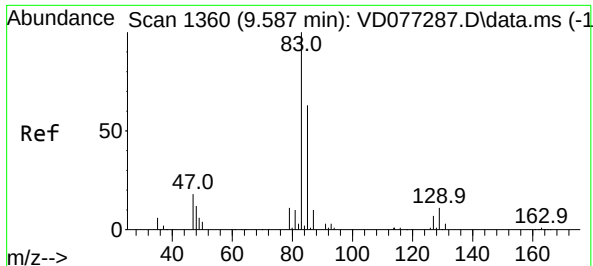
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

174 91.4 85.4 128.2





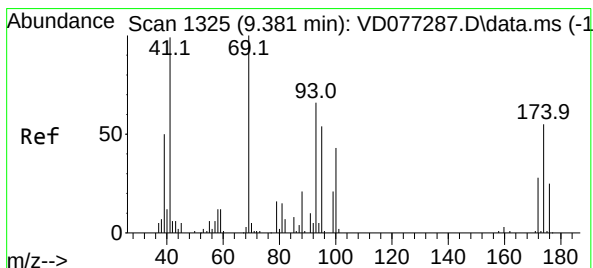
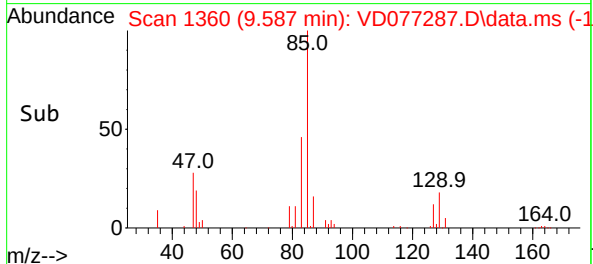
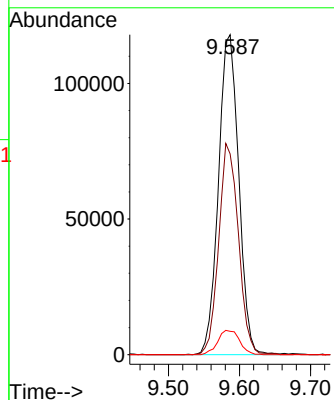
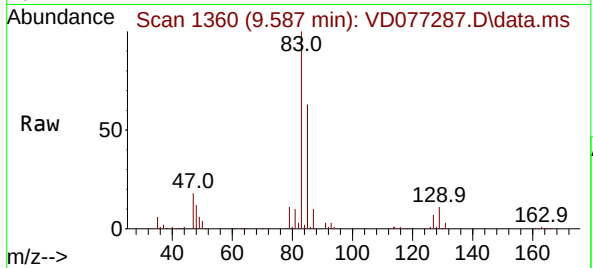
#47
Bromodichloromethane
Concen: 50.398 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 233220
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 7.3 6.3 9.5

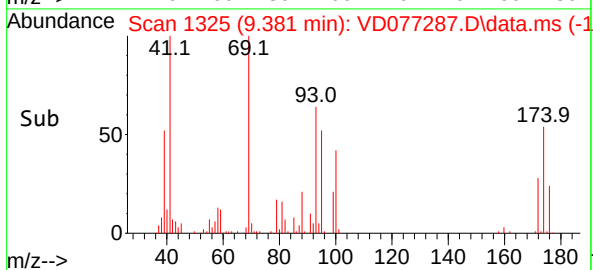
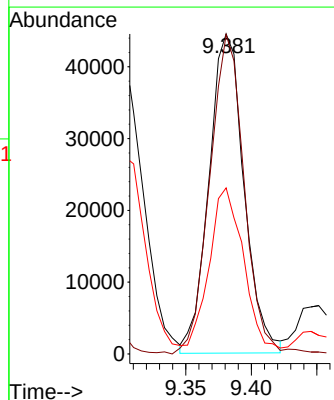
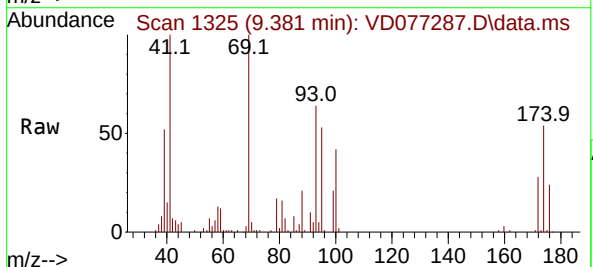
Manual Integrations
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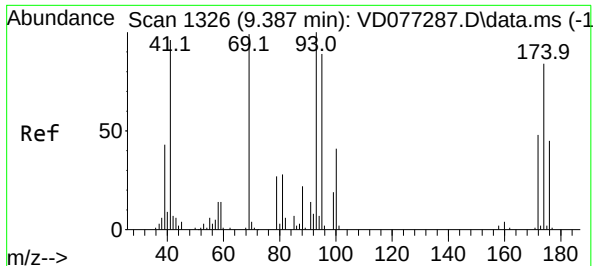
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#48
Methyl methacrylate
Concen: 52.328 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion: 41 Resp: 82693
Ion Ratio Lower Upper
41 100
69 98.8 102.2 153.2#
39 47.9 41.4 62.2





#49

1,4-Dioxane

Concen: 992.608 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 20019

Ion Ratio Lower Upper

88 100

43 28.0 19.0 28.6

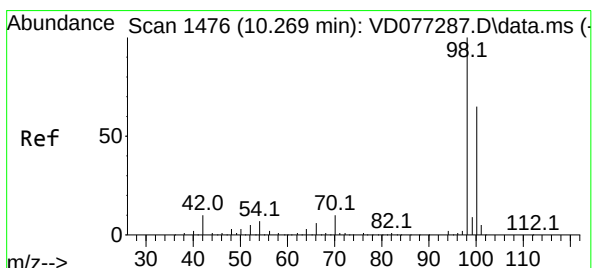
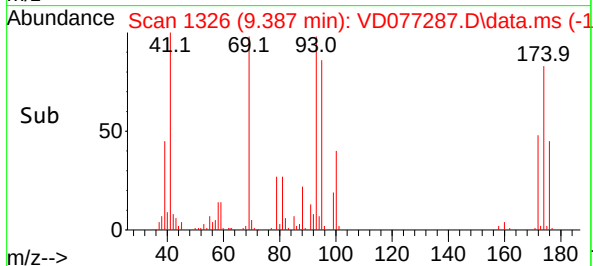
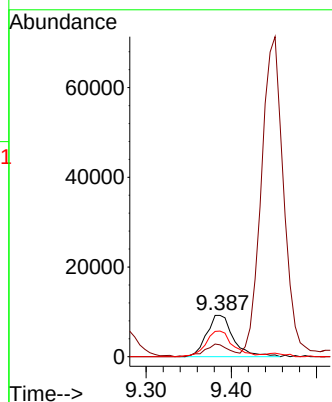
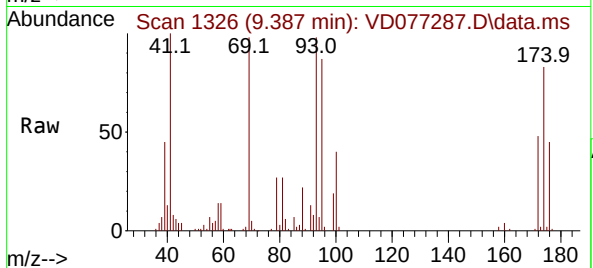
58 63.6 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#50

Toluene-d8

Concen: 54.845 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD077287.D

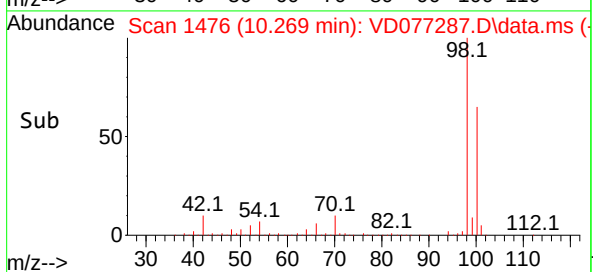
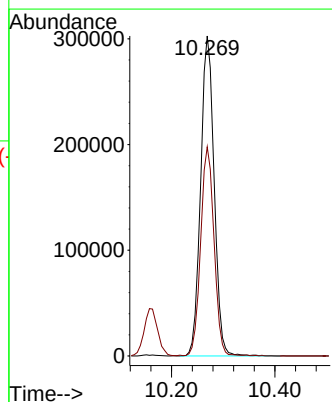
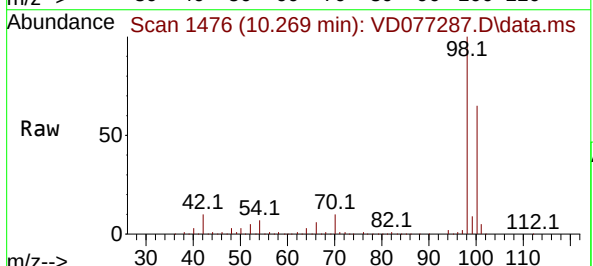
Acq: 06 Oct 2023 13:09

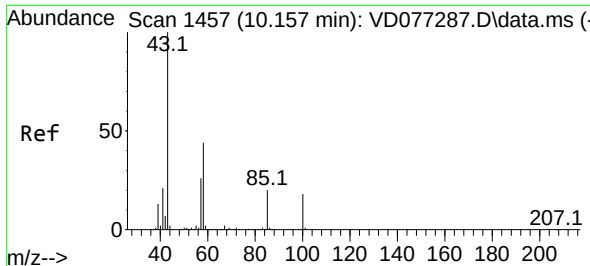
Tgt Ion: 98 Resp: 549299

Ion Ratio Lower Upper

98 100

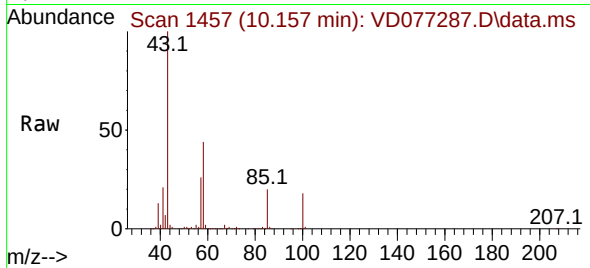
100 64.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 255.981 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

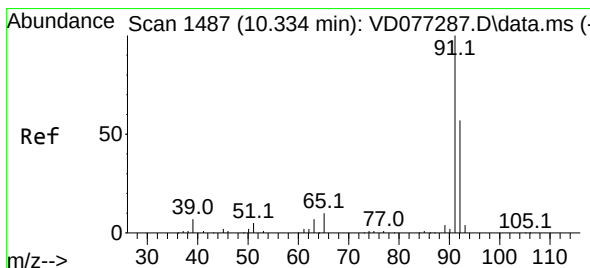
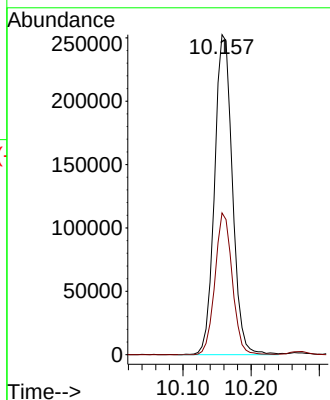
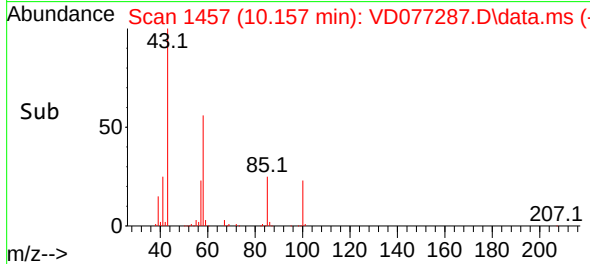
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 460460
Ion Ratio Lower Upper
43 100
58 42.9 38.9 58.3

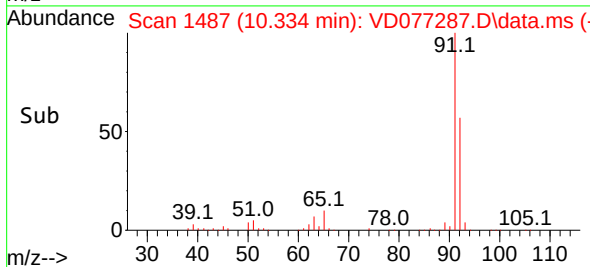
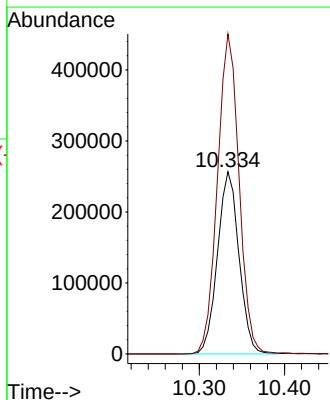
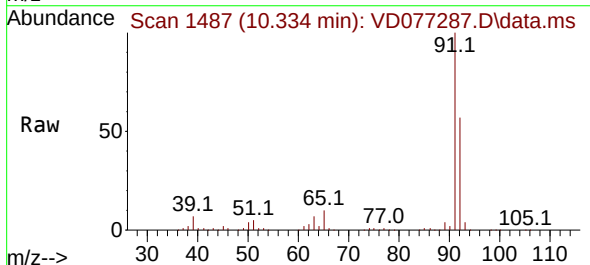
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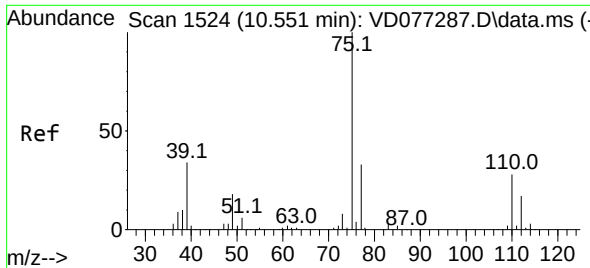
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#52
Toluene
Concen: 51.070 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

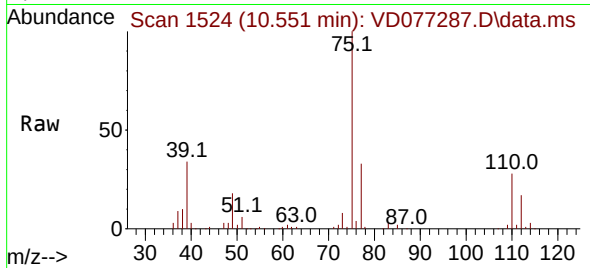
Tgt Ion: 92 Resp: 450520
Ion Ratio Lower Upper
92 100
91 176.6 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 50.446 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

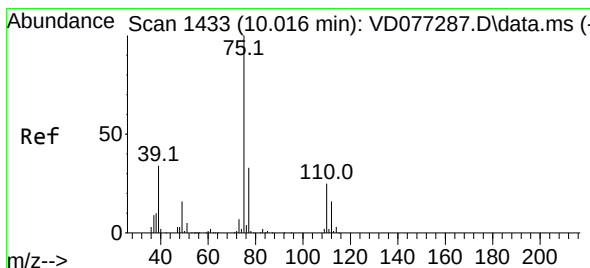
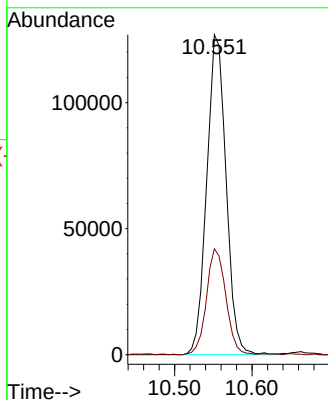
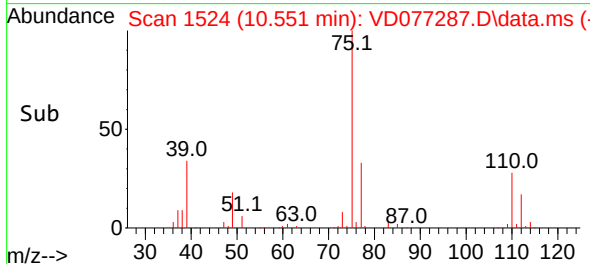
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



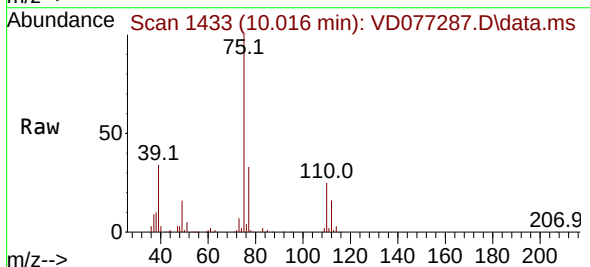
Tgt Ion: 75 Resp: 22092
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.3 37.9

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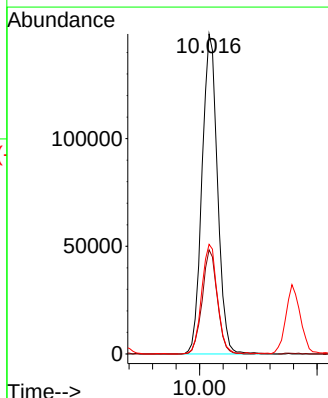
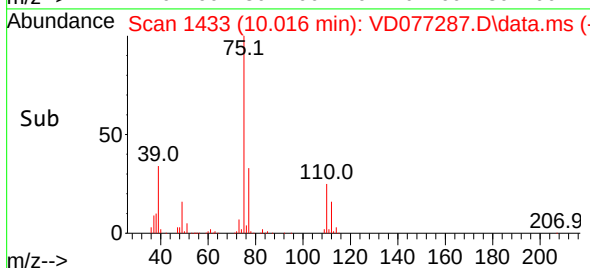
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

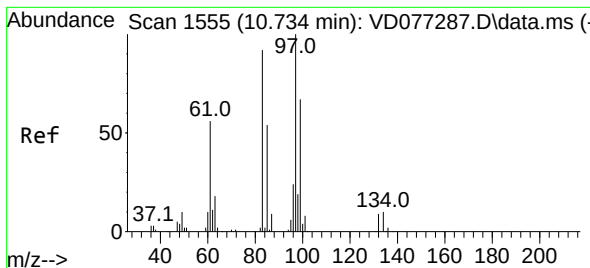


#54
 cis-1,3-Dichloropropene
 Concen: 50.584 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09



Tgt Ion: 75 Resp: 271454
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.5 38.3
 39 34.3 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 49.783 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 130899

Ion Ratio Lower Upper

97 100

83 91.7 65.8 98.6

85 54.4 45.7 68.5

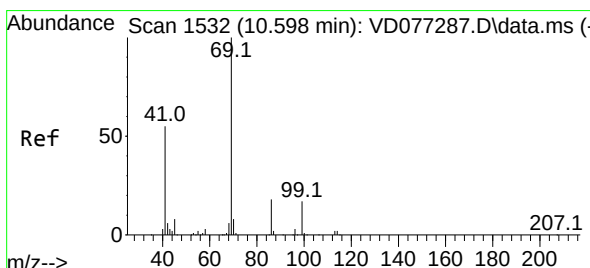
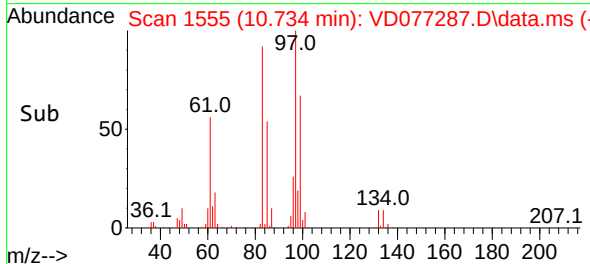
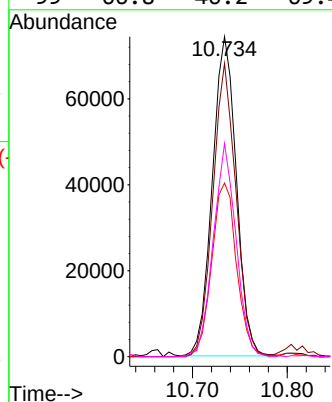
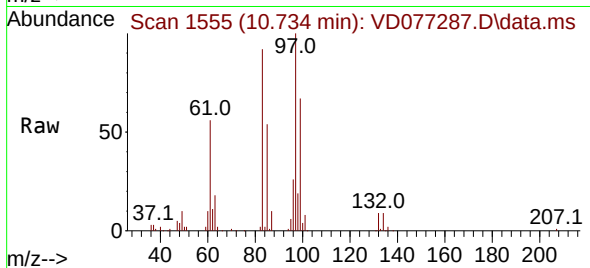
99 66.8 46.2 69.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#56

Ethyl methacrylate

Concen: 52.245 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

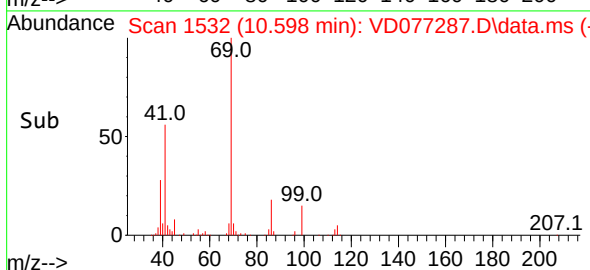
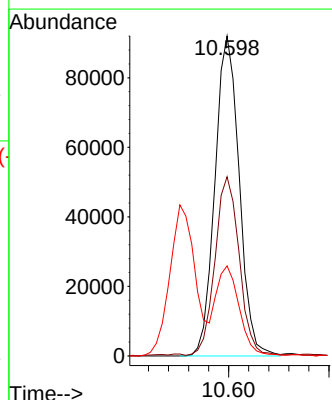
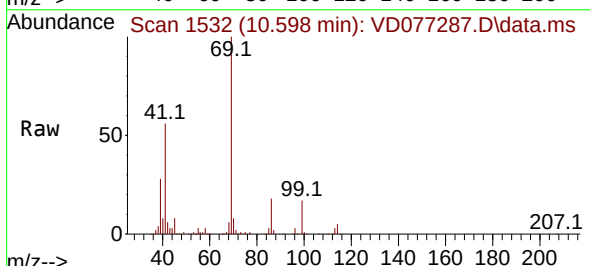
Tgt Ion: 69 Resp: 154307

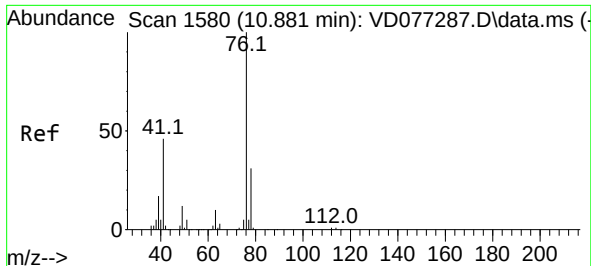
Ion Ratio Lower Upper

69 100

41 55.7 39.1 58.7

39 26.3 20.0 30.0





#57

1,3-Dichloropropane

Concen: 50.464 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 22053

Ion Ratio Lower Upper

76 100

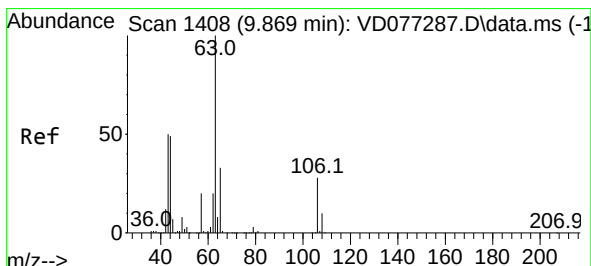
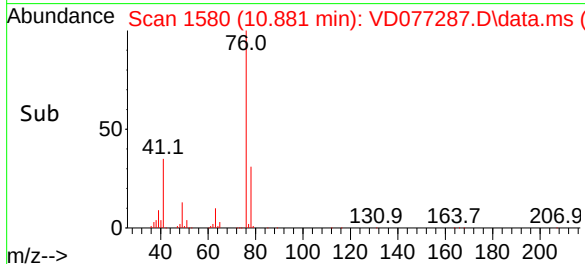
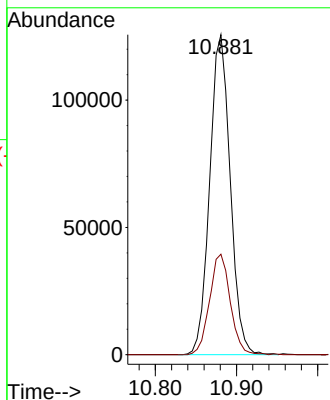
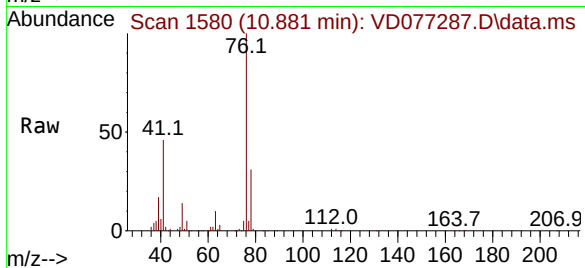
78 31.7 26.4 39.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 252.241 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077287.D

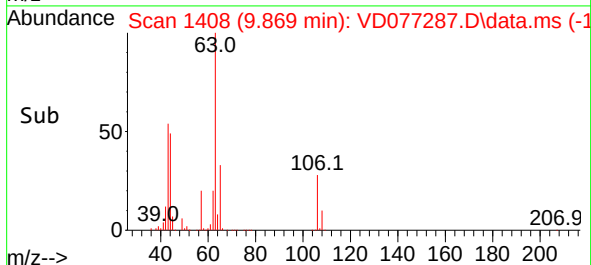
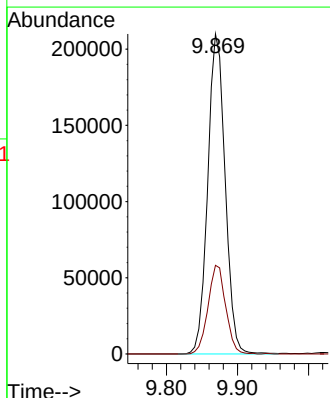
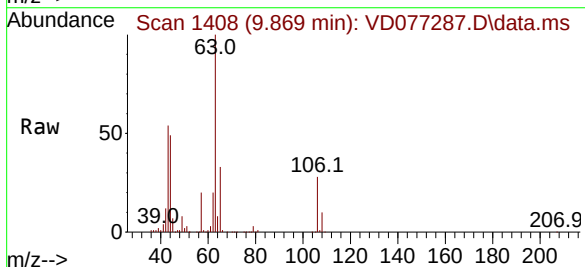
Acq: 06 Oct 2023 13:09

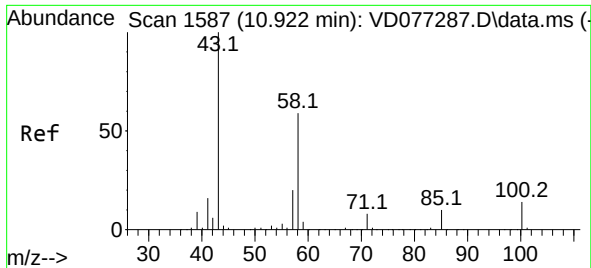
Tgt Ion: 63 Resp: 357324

Ion Ratio Lower Upper

63 100

106 28.1 25.3 37.9





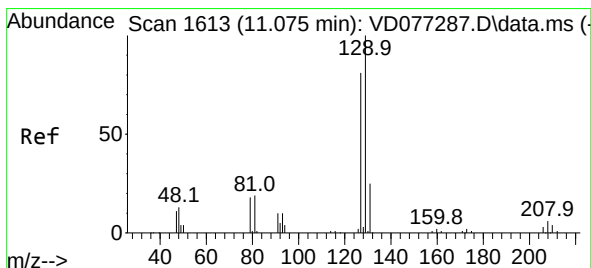
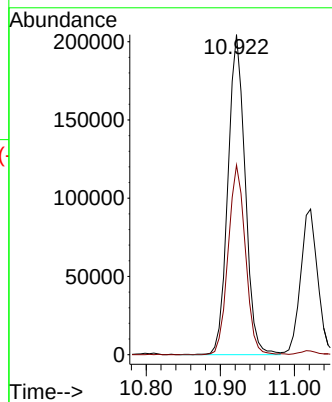
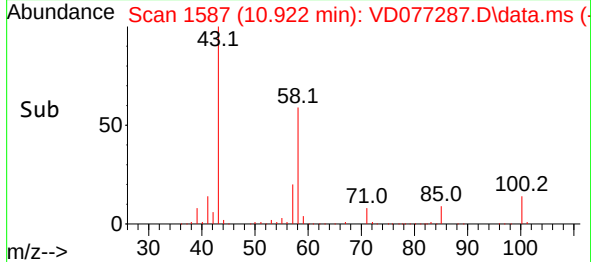
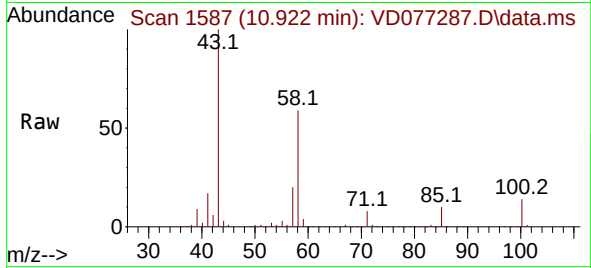
#59
2-Hexanone
Concen: 256.382 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 330069
Ion Ratio Lower Upper
43 100
58 59.3 34.1 102.2

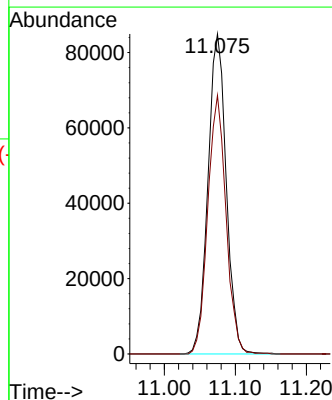
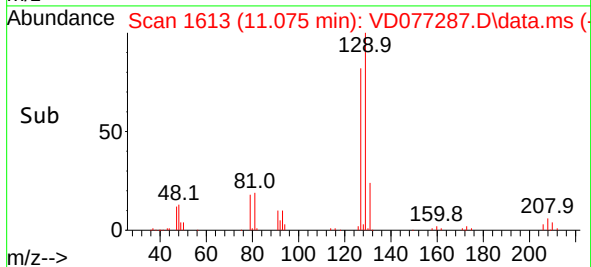
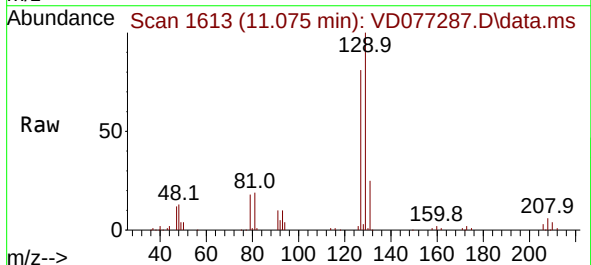
Manual Integrations
APPROVED

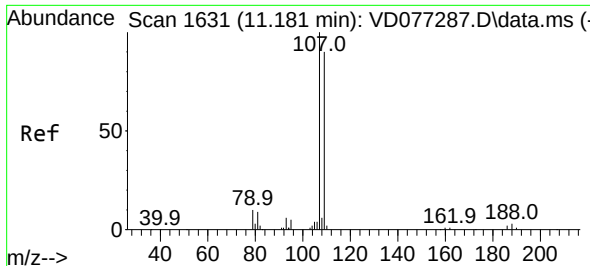
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#60
Dibromochloromethane
Concen: 49.799 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

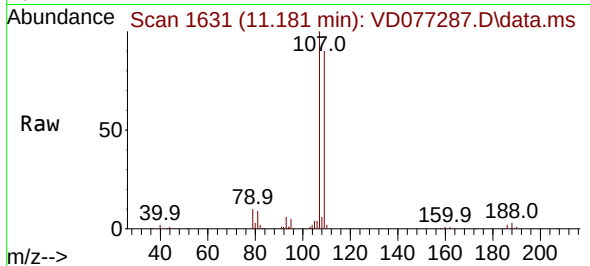
Tgt Ion:129 Resp: 152074
Ion Ratio Lower Upper
129 100
127 80.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.445 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

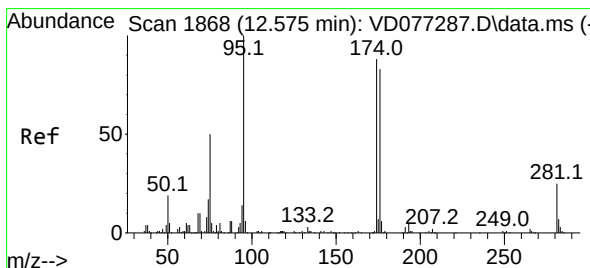
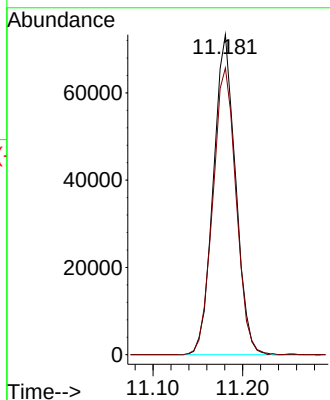
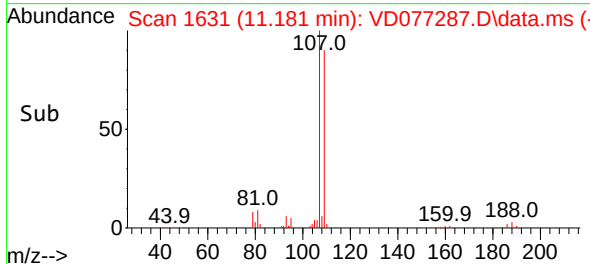
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



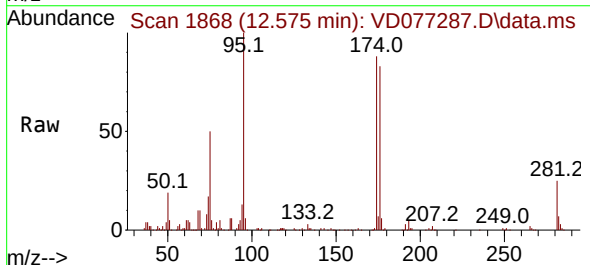
Tgt Ion:107 Resp: 12576
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
APPROVED

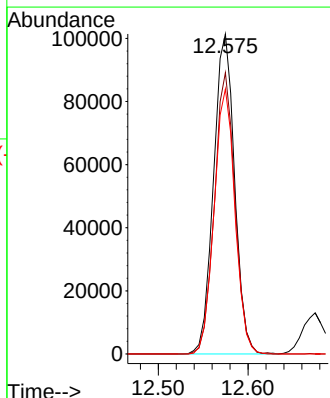
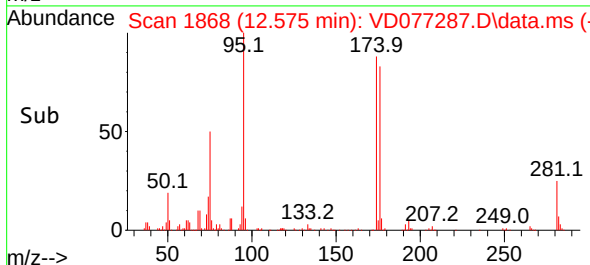
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

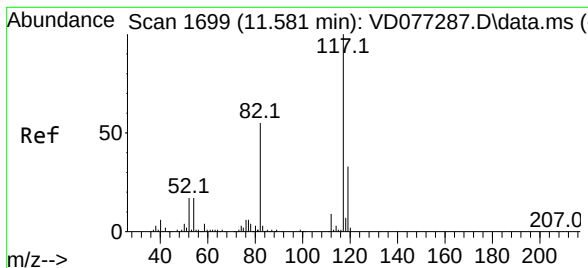


#62
4-Bromofluorobenzene
Concen: 51.708 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



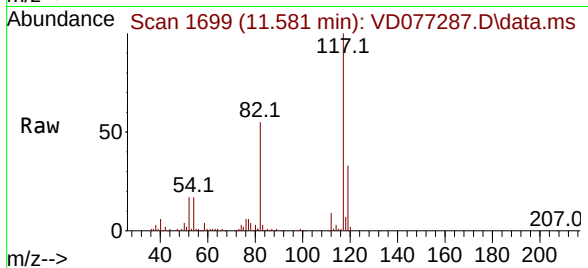
Tgt Ion: 95 Resp: 164687
Ion Ratio Lower Upper
95 100
174 86.0 0.0 201.8
176 82.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

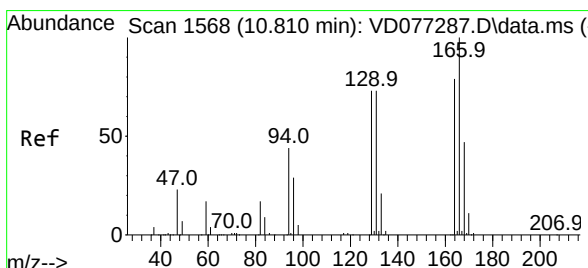
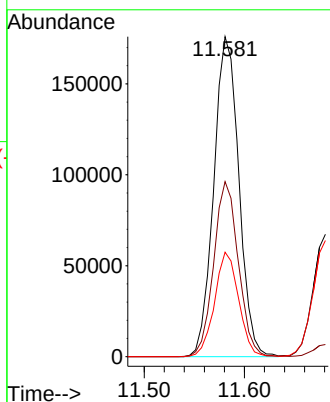
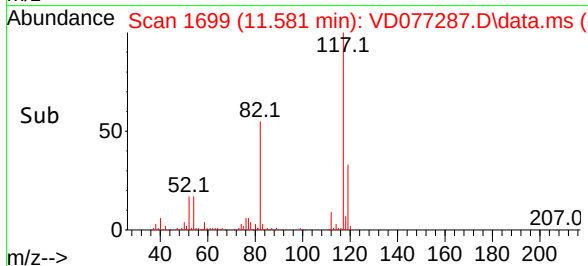
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 30559
Ion Ratio Lower Upper
117 100
82 54.7 38.3 57.5
119 32.7 25.0 37.4

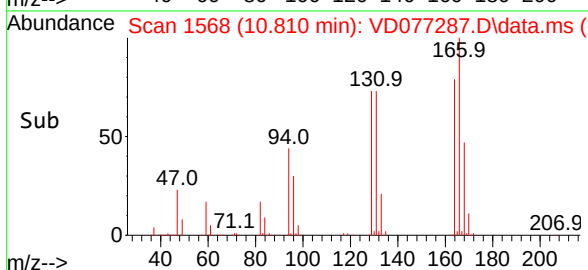
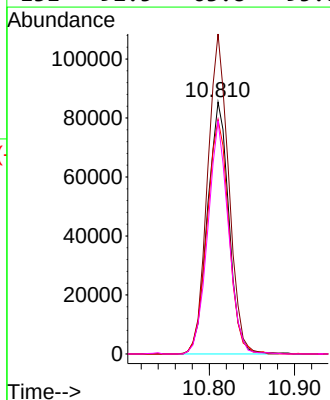
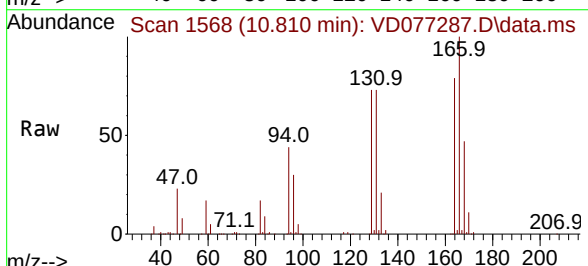
Manual Integrations
APPROVED

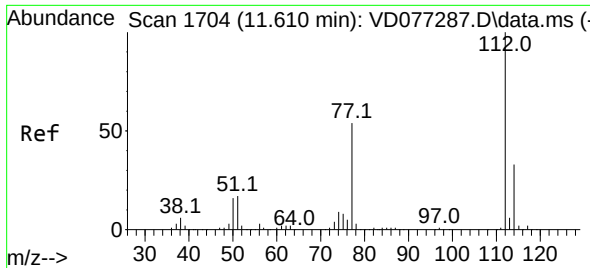
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#64
Tetrachloroethene
Concen: 50.844 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

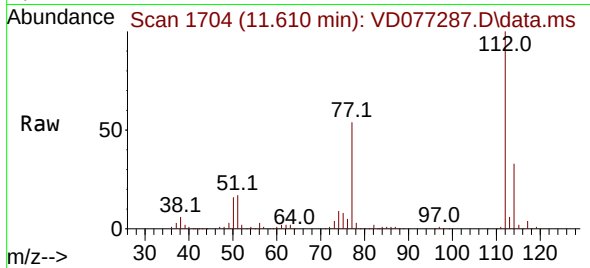
Tgt Ion:164 Resp: 148295
Ion Ratio Lower Upper
164 100
166 127.1 99.2 148.8
129 93.1 68.4 102.6
131 92.5 63.8 95.8





#65
Chlorobenzene
Concen: 50.168 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

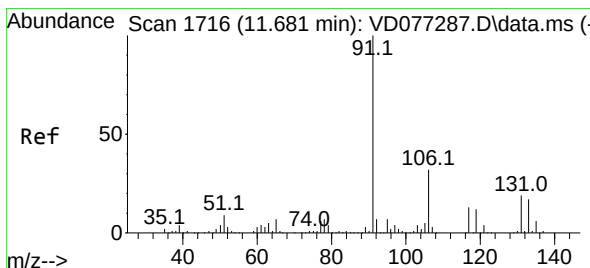
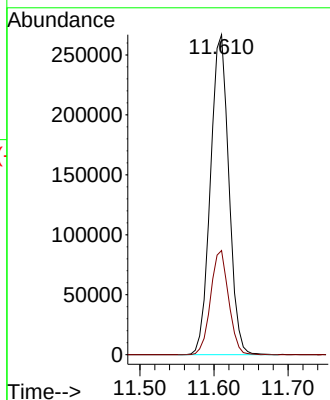
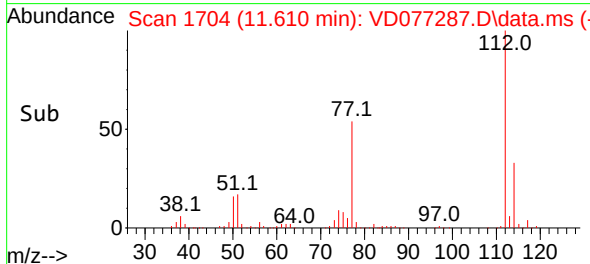
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 459070
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

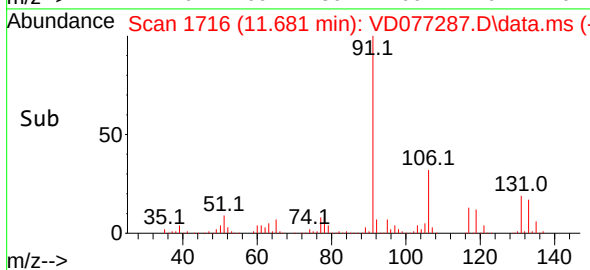
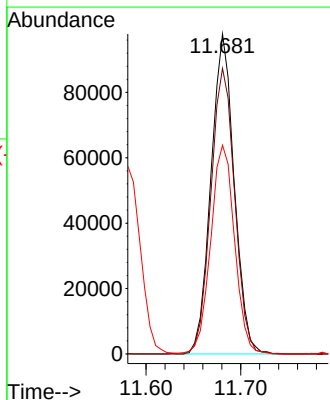
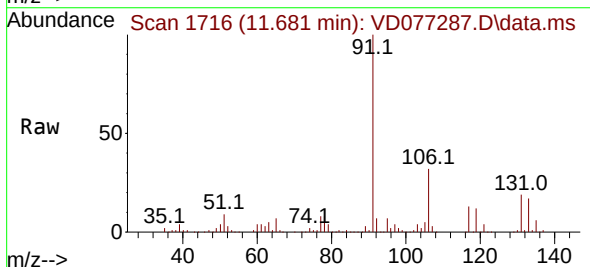
Manual Integrations
APPROVED

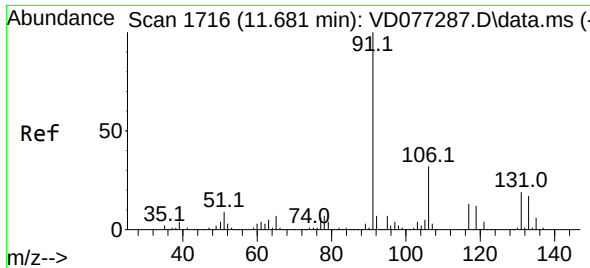
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.352 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:131 Resp: 166595
Ion Ratio Lower Upper
131 100
133 91.9 48.5 145.5
119 67.1 35.6 106.9





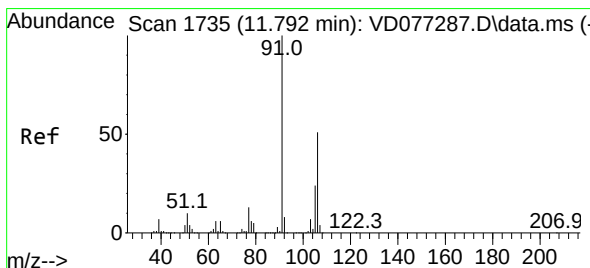
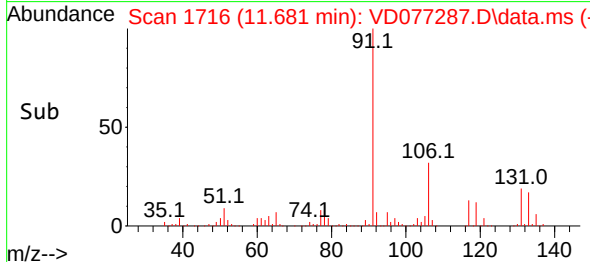
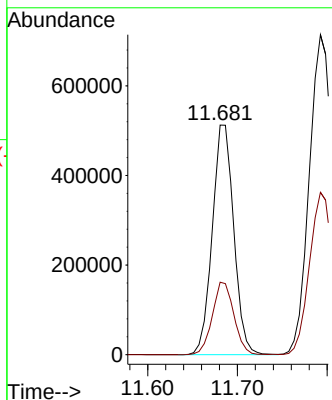
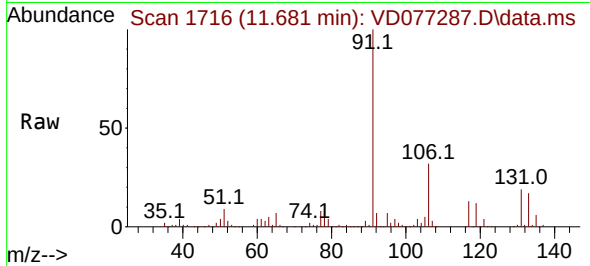
#67
Ethyl Benzene
Concen: 51.715 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 85262
Ion Ratio Lower Upper
91 100
106 31.6 26.5 39.7

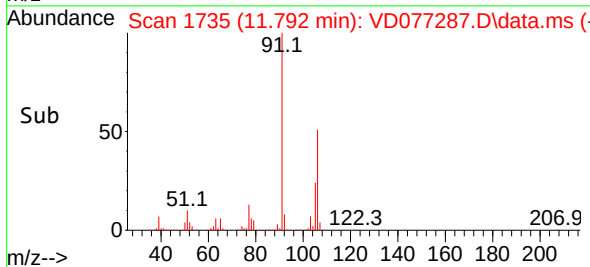
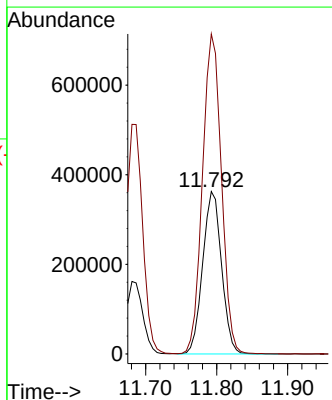
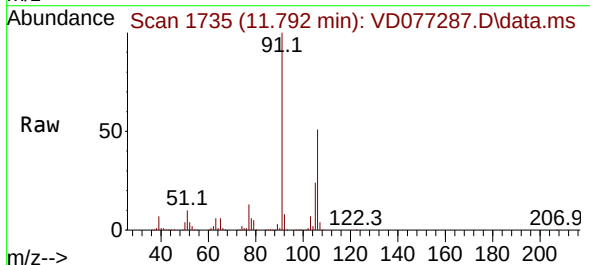
Manual Integrations
APPROVED

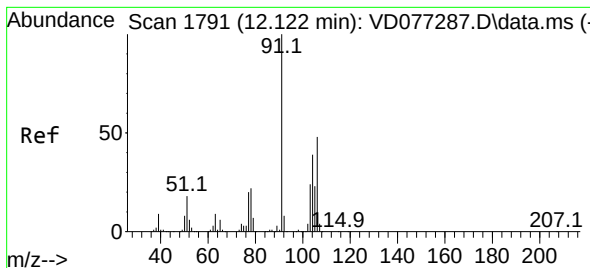
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#68
m/p-Xylenes
Concen: 104.771 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:106 Resp: 670407
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6





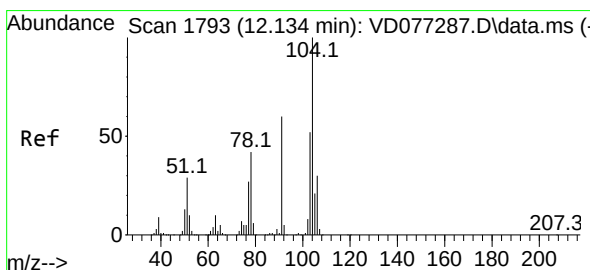
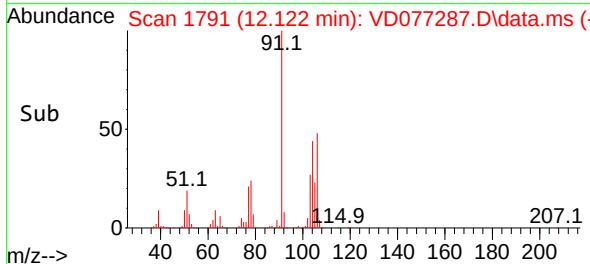
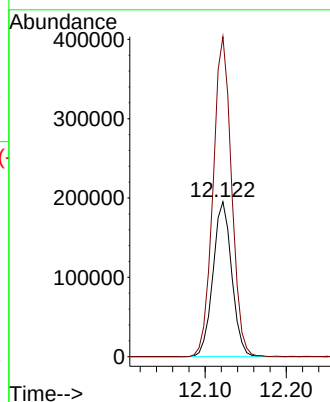
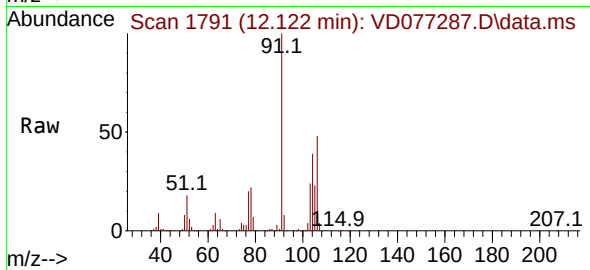
#69
o-Xylene
Concen: 53.065 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 312612
Ion Ratio Lower Upper
106 100
91 204.4 97.9 293.6

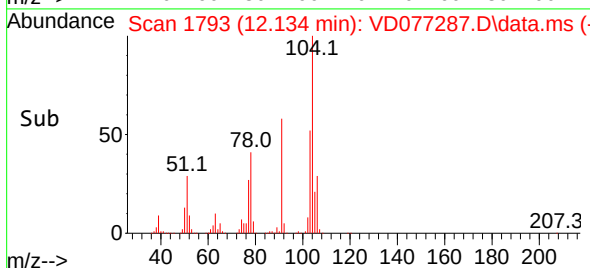
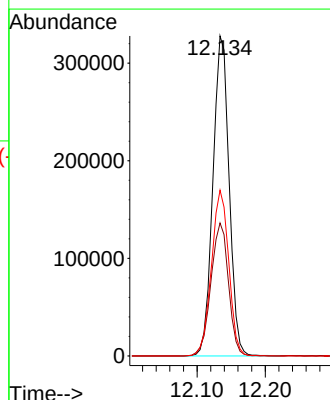
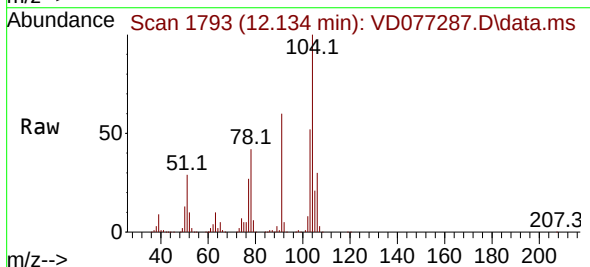
Manual Integrations
APPROVED

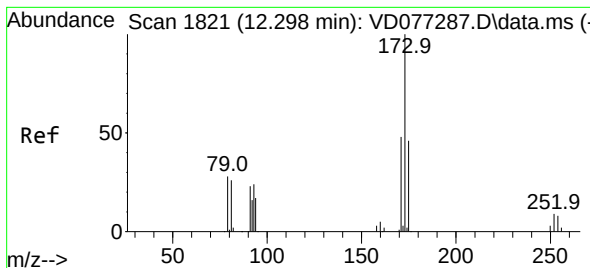
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#70
Styrene
Concen: 53.619 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:104 Resp: 543413
Ion Ratio Lower Upper
104 100
78 45.0 33.2 49.8
103 55.2 43.6 65.4





#71

Bromoform

Concen: 53.258 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

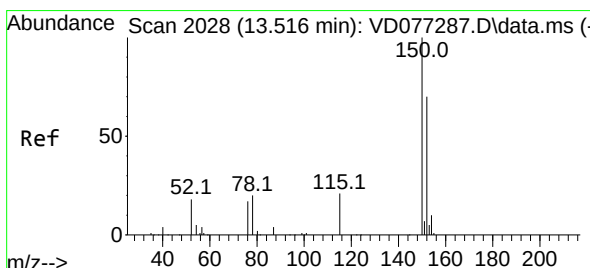
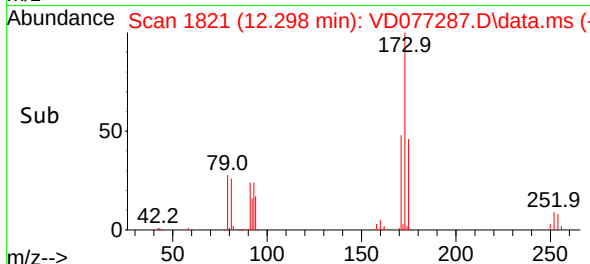
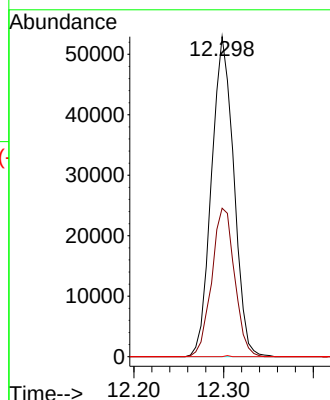
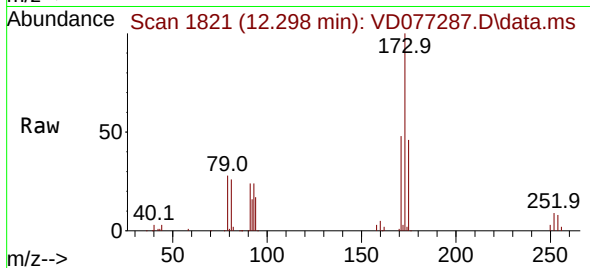
VSTDICCC050

Tgt Ion:173	Resp:	91369
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.6 73.8
254	0.1	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

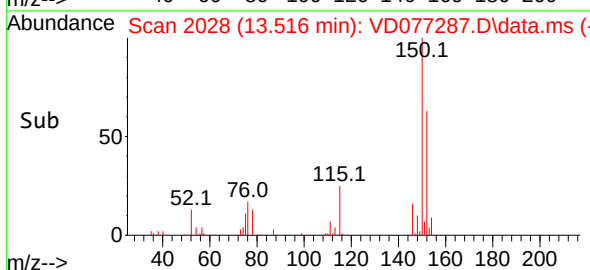
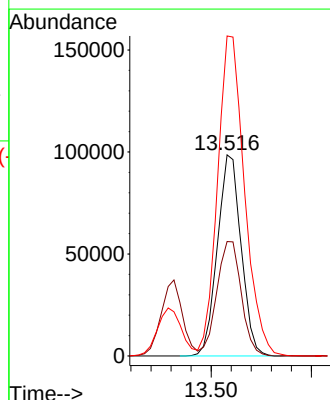
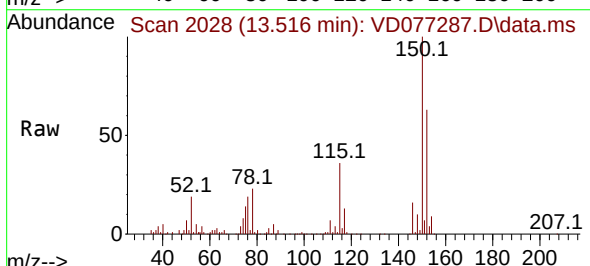
RT: 13.516 min Scan# 2028

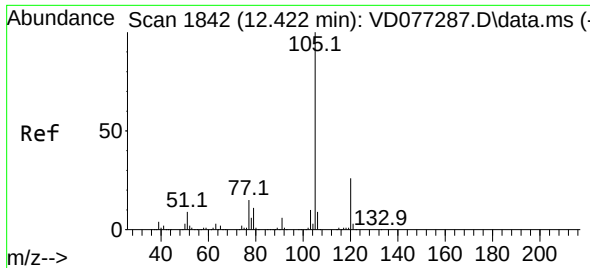
Delta R.T. -0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

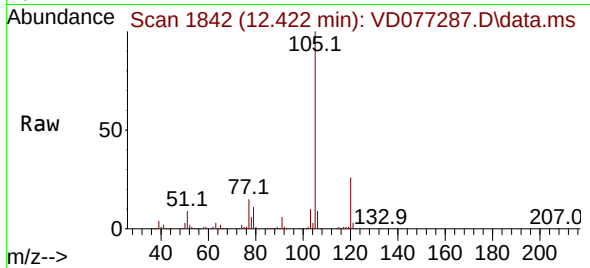
Tgt Ion:152	Resp:	161404
Ion Ratio	Lower	Upper
152	100	
115	58.9	27.1 81.3
150	181.3	0.0 353.6





#73
Isopropylbenzene
Concen: 51.113 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

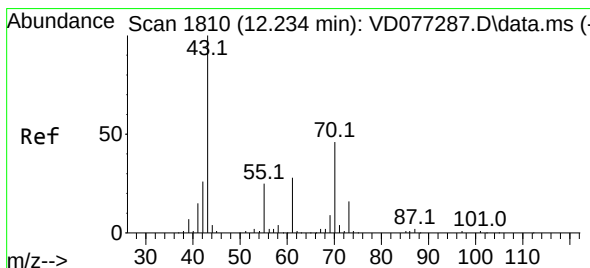
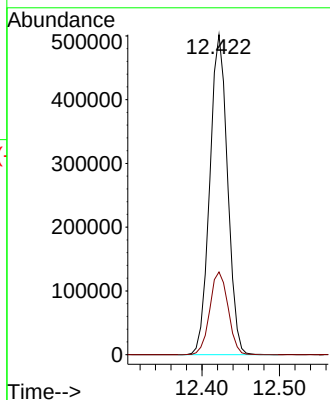
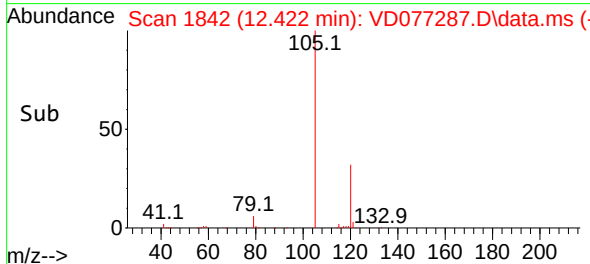
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



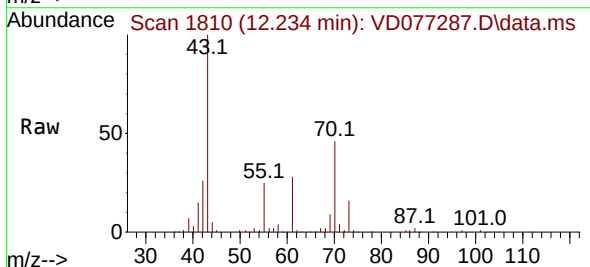
Tgt Ion:105 Resp: 798408
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9

Manual Integrations
APPROVED

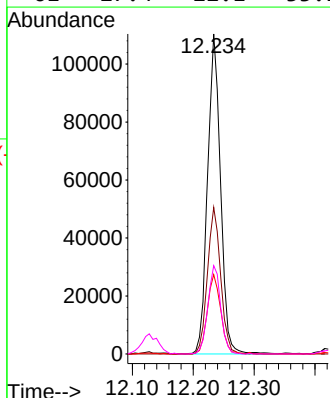
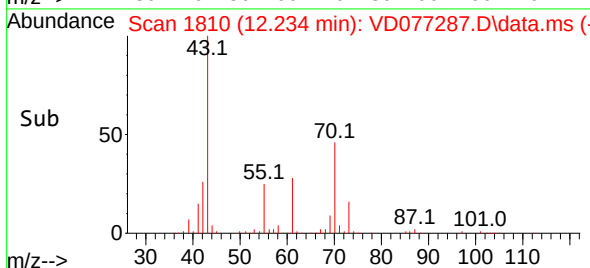
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

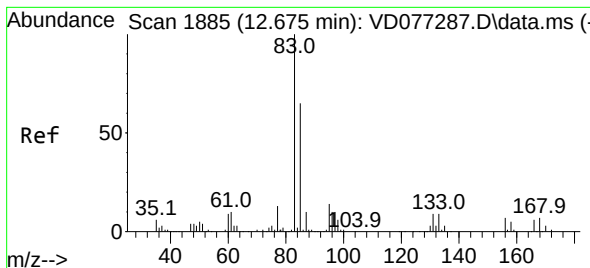


#74
N-ethyl acetate
Concen: 50.912 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



Tgt Ion: 43 Resp: 163416
Ion Ratio Lower Upper
43 100
70 46.6 45.0 67.4
55 25.6 23.8 35.6
61 27.4 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 48.563 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 15110

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.3

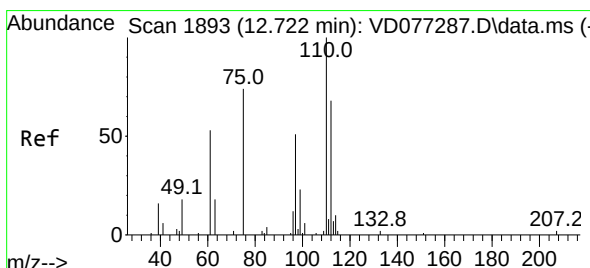
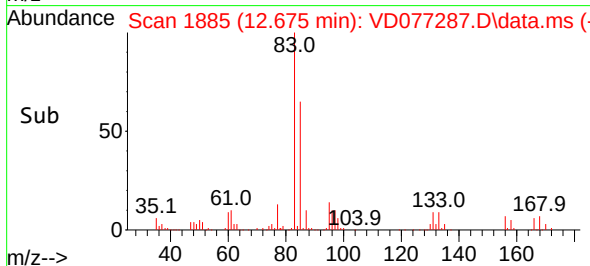
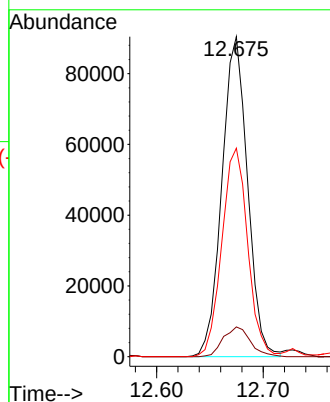
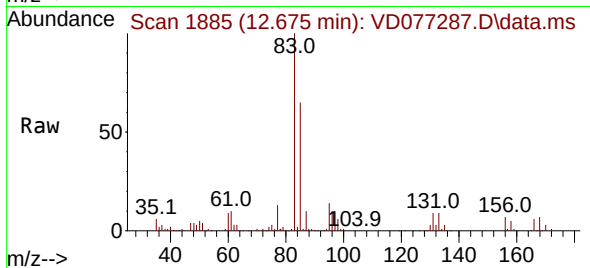
85 65.7 32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#76

1,2,3-Trichloropropane

Concen: 47.878 ug/l m

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD077287.D

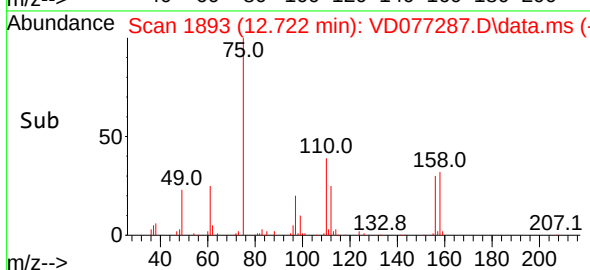
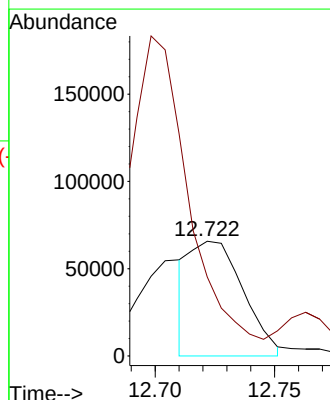
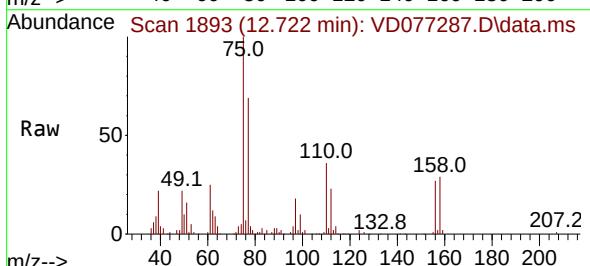
Acq: 06 Oct 2023 13:09

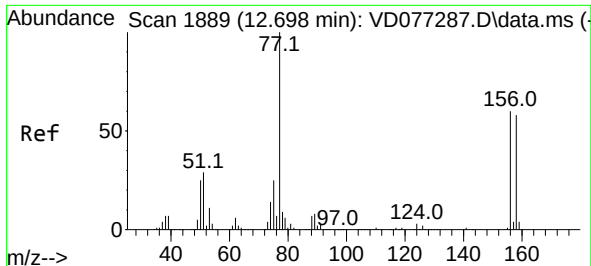
Tgt Ion: 75 Resp: 101870

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





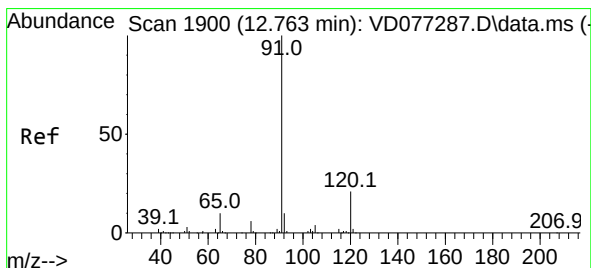
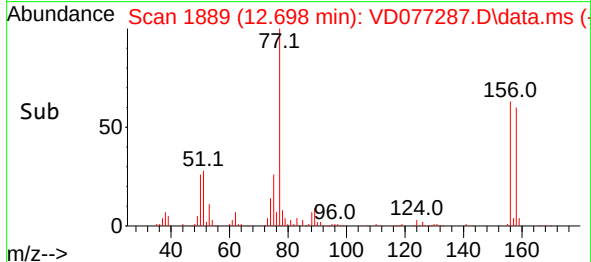
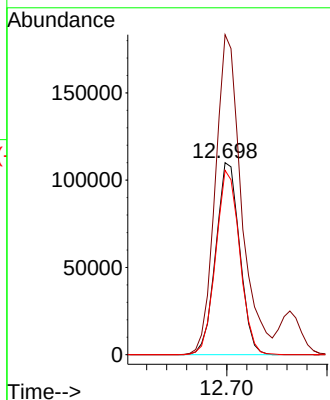
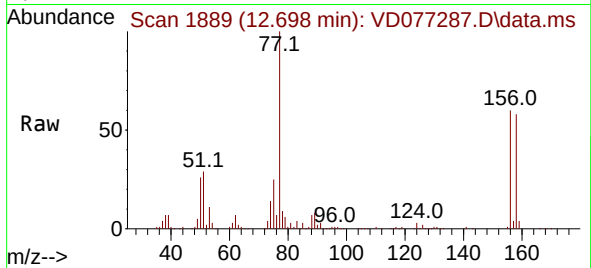
#77
Bromobenzene
Concen: 51.130 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 181898
Ion Ratio Lower Upper
156 100
77 182.0 76.8 230.4
158 96.4 48.6 145.9

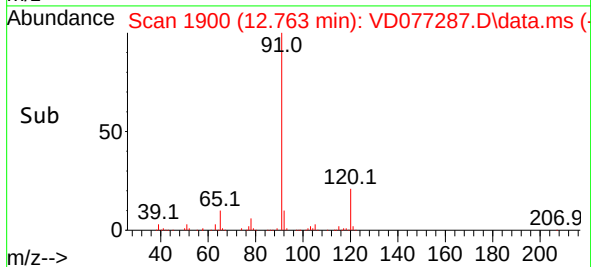
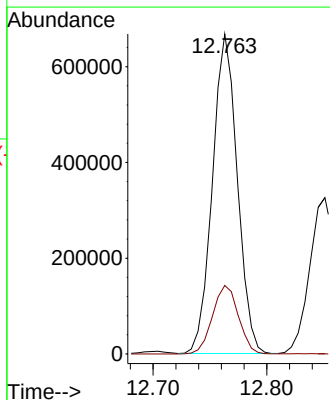
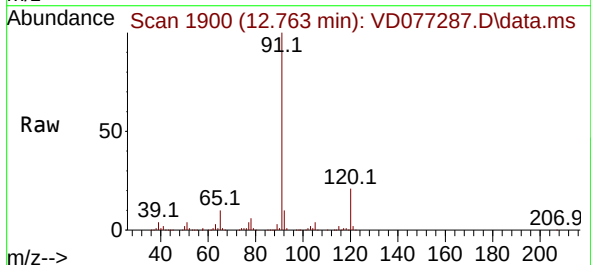
Manual Integrations
APPROVED

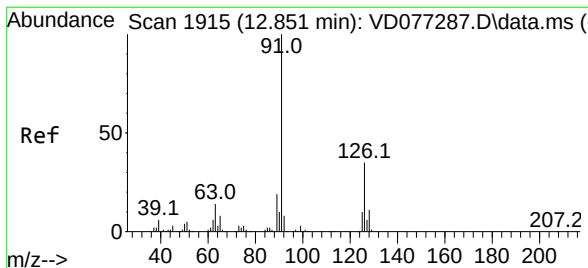
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#78
n-propylbenzene
Concen: 52.076 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion: 91 Resp: 1015803
Ion Ratio Lower Upper
91 100
120 22.3 12.4 37.2





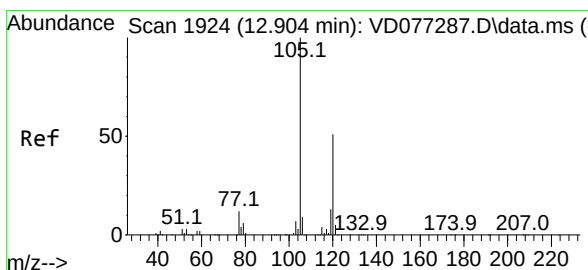
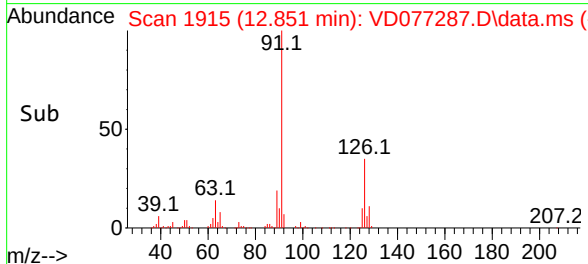
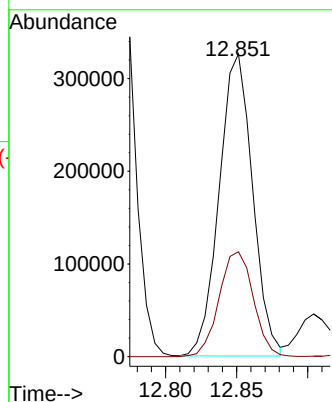
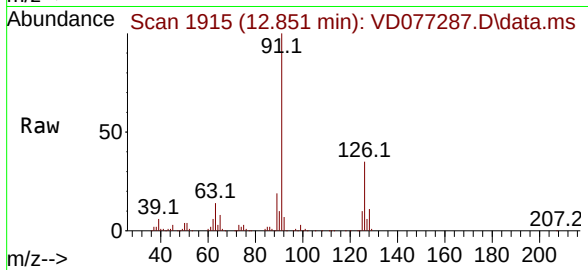
#79
2-Chlorotoluene
Concen: 50.716 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 53289
Ion Ratio Lower Upper
91 100
126 35.6 19.4 58.1

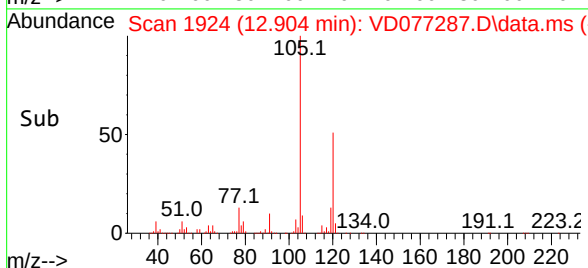
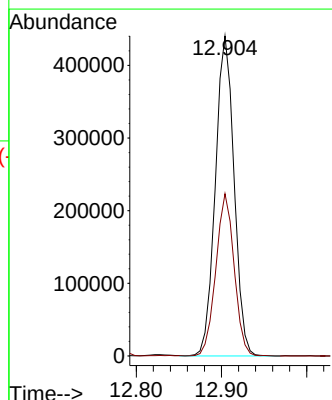
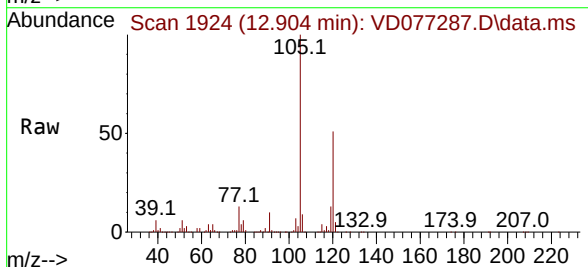
Manual Integrations
APPROVED

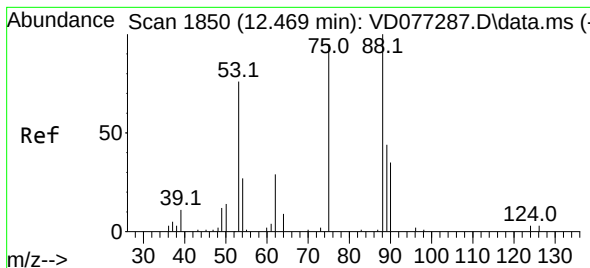
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.293 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:105 Resp: 672706
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2





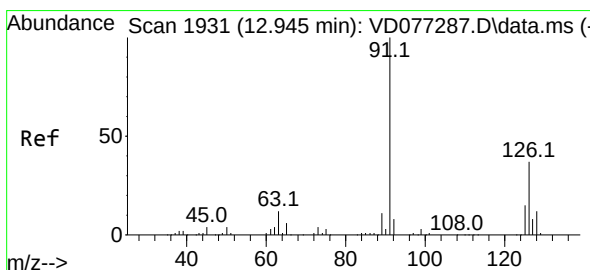
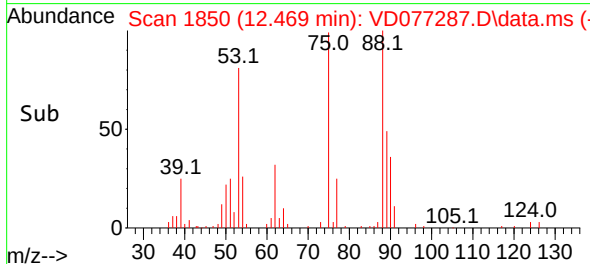
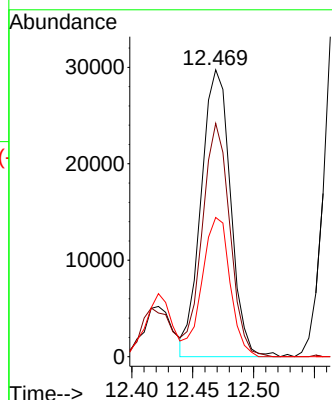
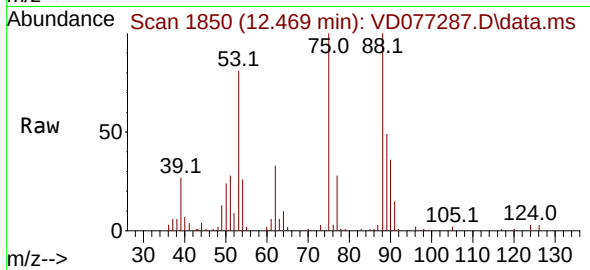
#81
trans-1,4-Dichloro-2-butene
Concen: 50.380 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 50084
Ion Ratio Lower Upper
75 100
53 76.7 63.0 94.4
89 46.4 37.9 56.9

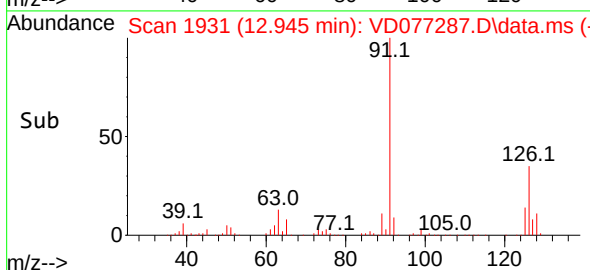
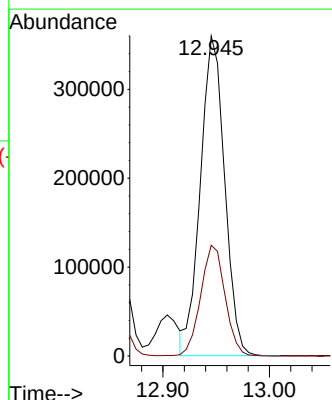
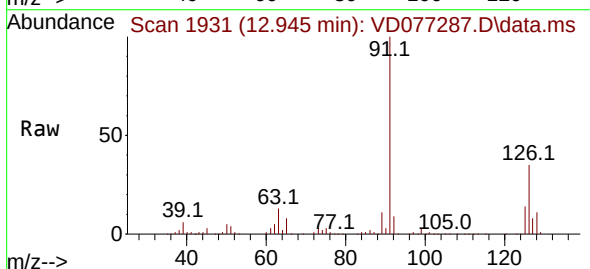
Manual Integrations
APPROVED

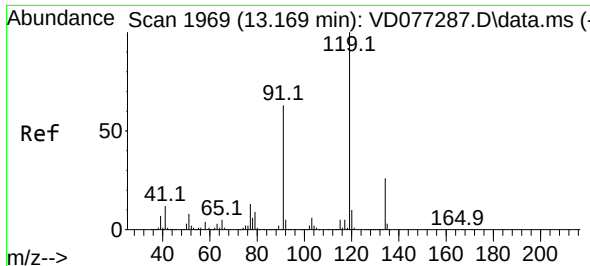
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#82
4-Chlorotoluene
Concen: 51.176 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion: 91 Resp: 569056
Ion Ratio Lower Upper
91 100
126 34.9 19.4 58.4





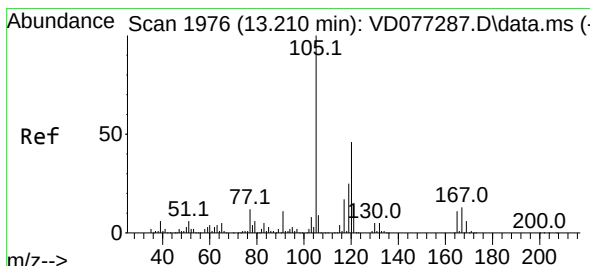
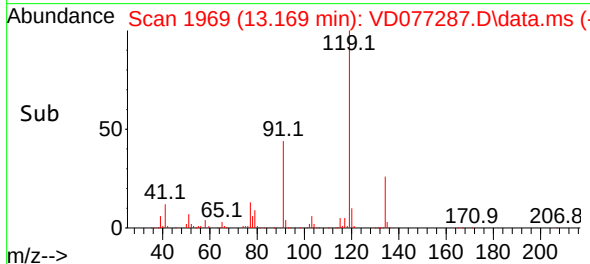
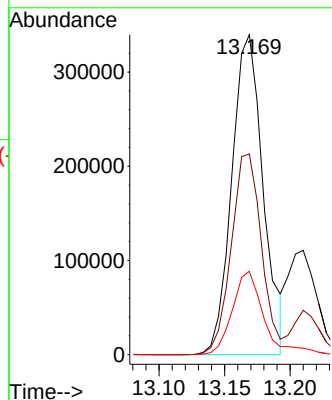
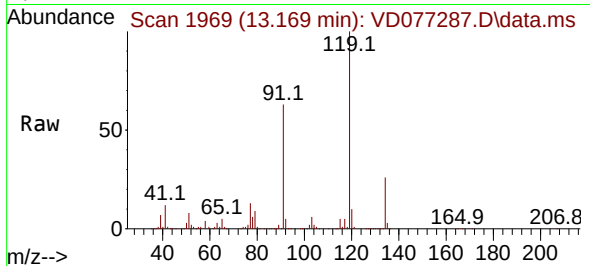
#83
tert-Butylbenzene
Concen: 51.762 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 565979
Ion Ratio Lower Upper
119 100
91 60.4 29.3 87.8
134 26.2 14.1 42.3

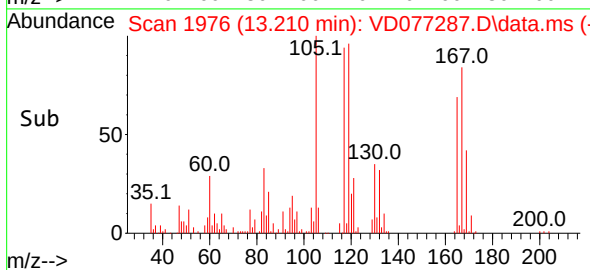
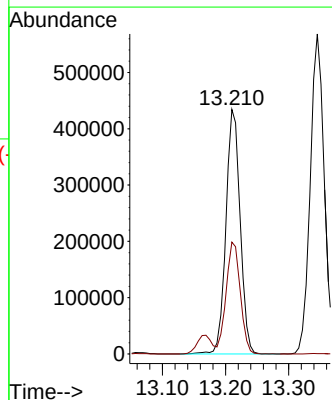
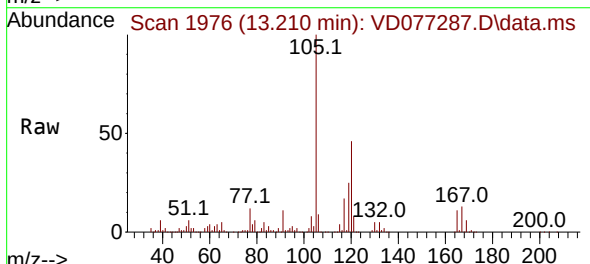
Manual Integrations
APPROVED

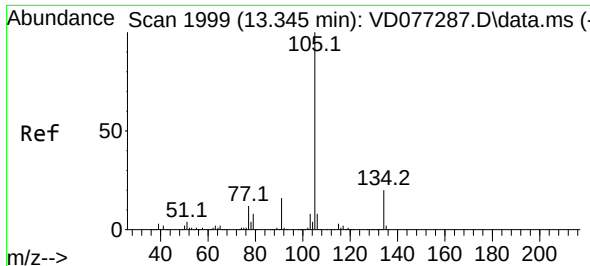
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.782 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Tgt Ion:105 Resp: 682110
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9





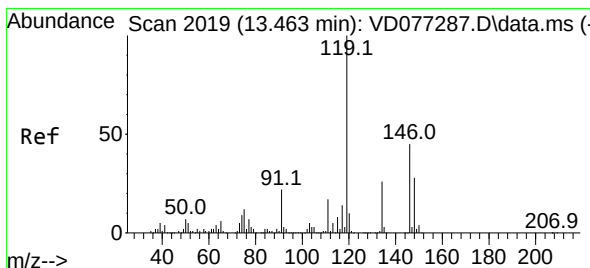
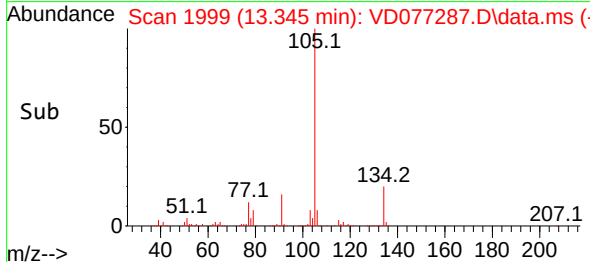
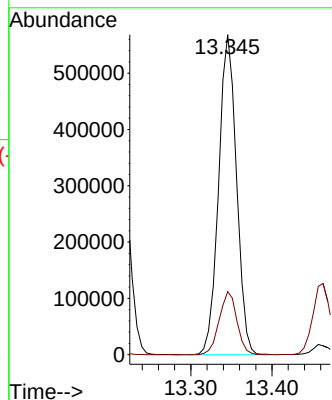
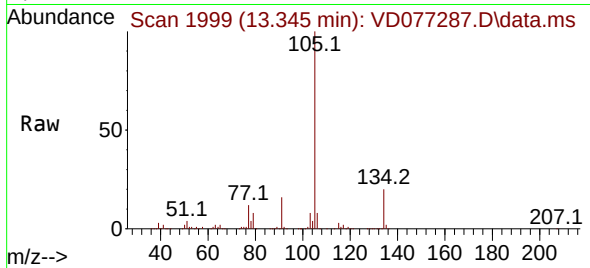
#85
 sec-Butylbenzene
 Concen: 51.565 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 870239
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

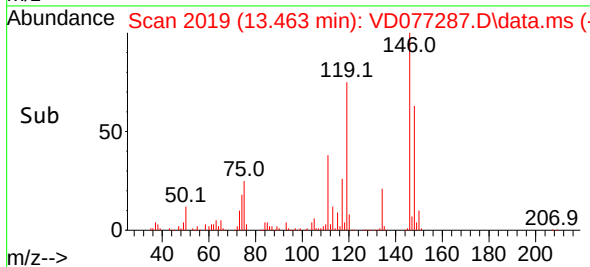
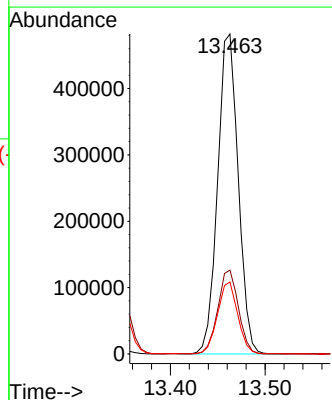
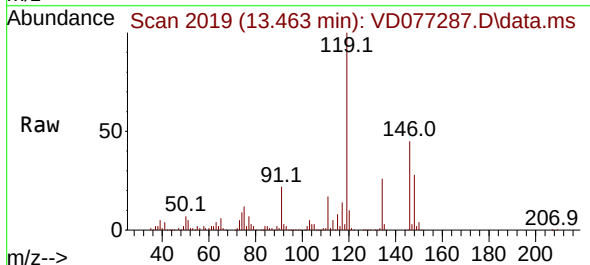
Manual Integrations
 APPROVED

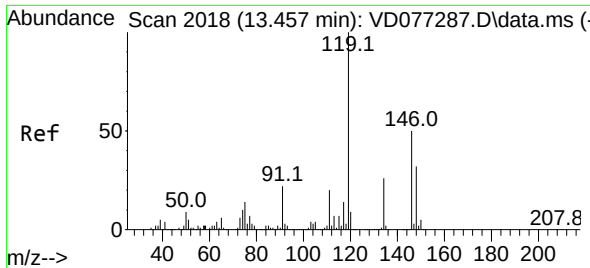
Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023



#86
 p-Isopropyltoluene
 Concen: 52.290 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077287.D
 Acq: 06 Oct 2023 13:09

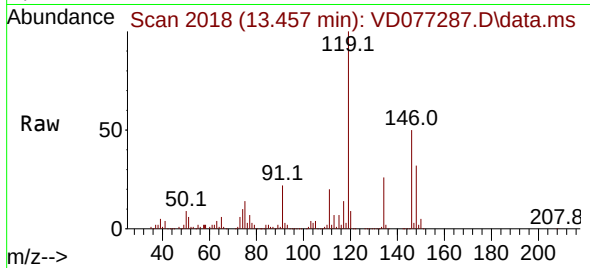
Tgt Ion:119 Resp: 729310
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 22.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 50.609 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

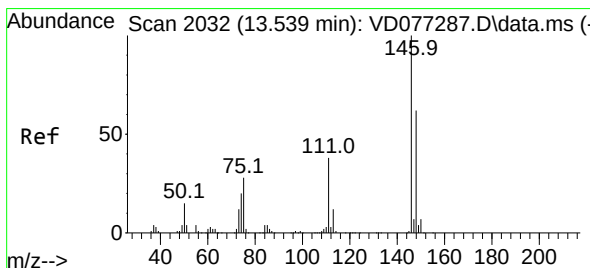
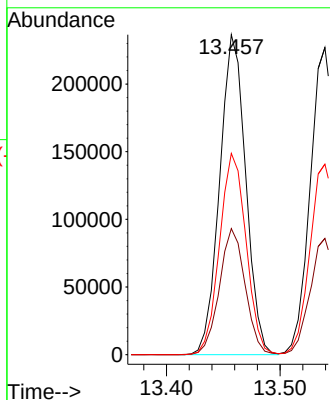
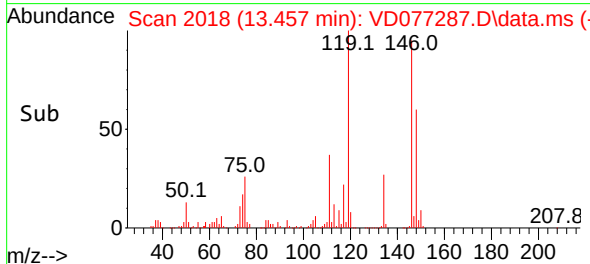
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



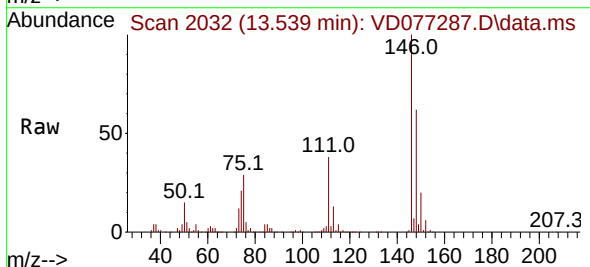
Tgt Ion:146 Resp: 377040
Ion Ratio Lower Upper
146 100
111 39.1 17.9 53.8
148 64.0 32.3 96.8

Manual Integrations
APPROVED

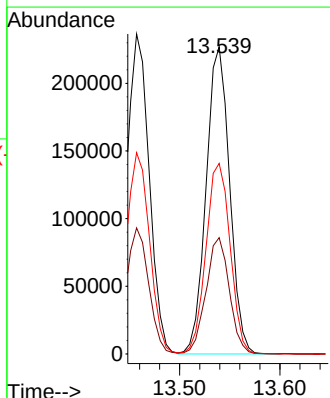
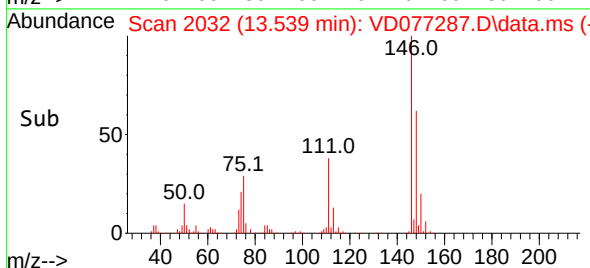
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

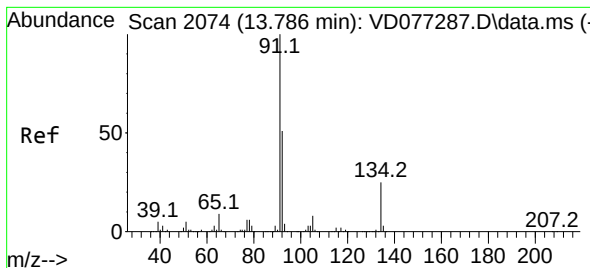


#88
1,4-Dichlorobenzene
Concen: 50.346 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



Tgt Ion:146 Resp: 369743
Ion Ratio Lower Upper
146 100
111 37.8 17.4 52.3
148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 52.091 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

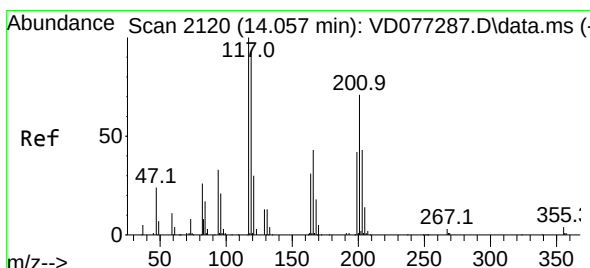
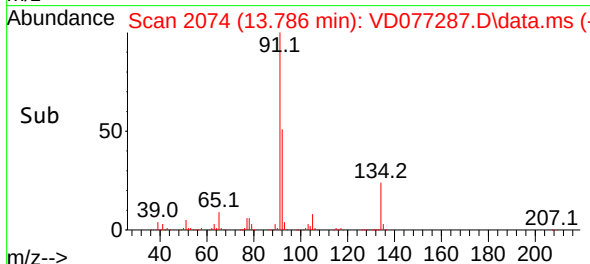
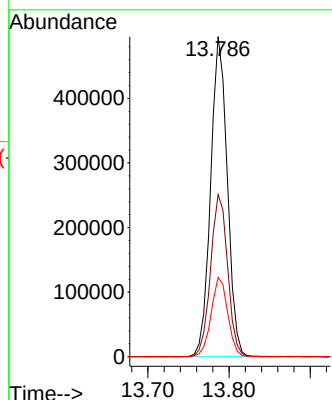
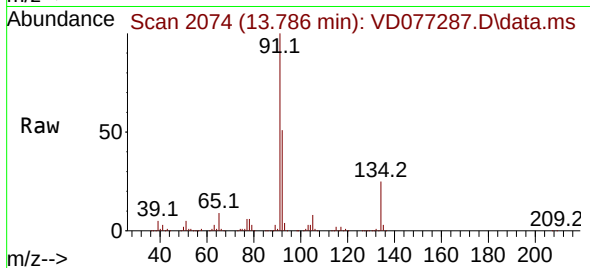
Tgt Ion: 91 Resp: 705610

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.5	79.5
134	24.7	13.8	41.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 49.710 ug/l

RT: 14.057 min Scan# 2120

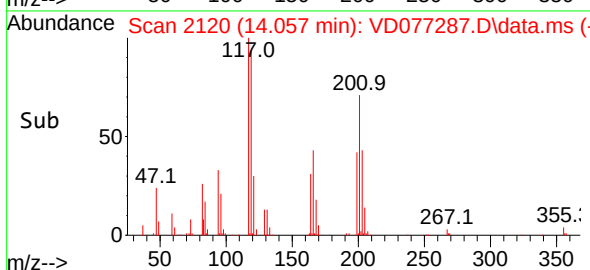
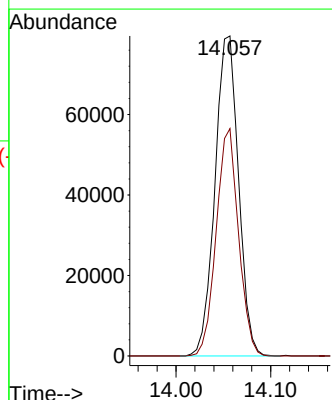
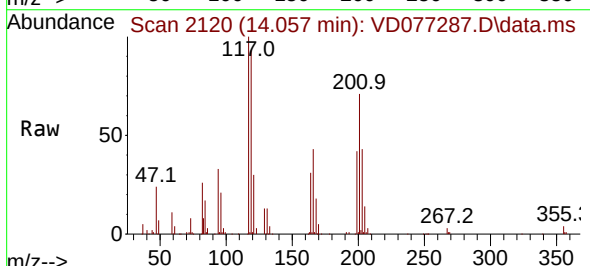
Delta R.T. 0.000 min

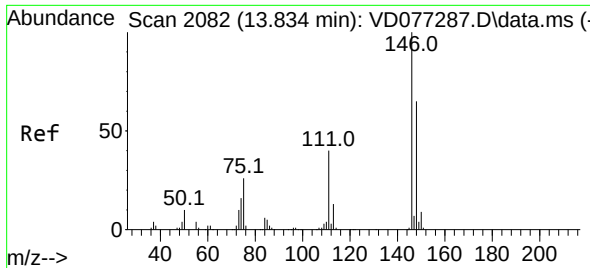
Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Tgt Ion:117 Resp: 137522

Ion	Ratio	Lower	Upper
117	100		
201	67.4	38.5	115.5





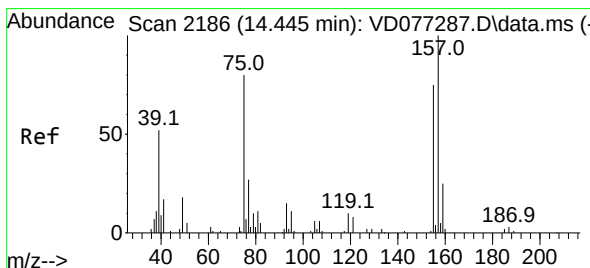
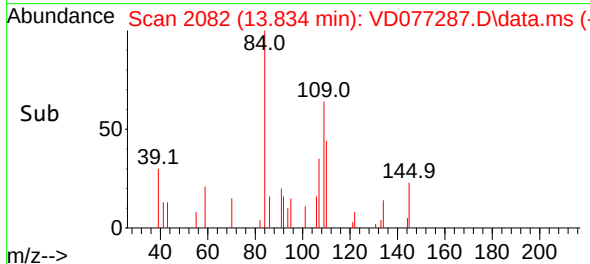
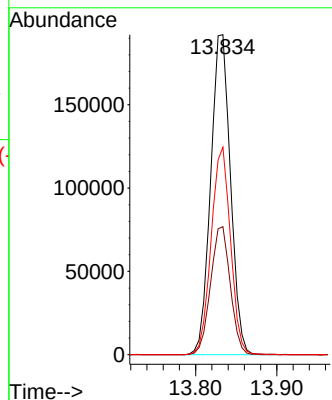
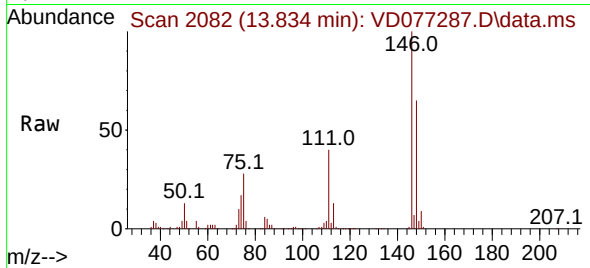
#91
1,2-Dichlorobenzene
Concen: 50.959 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 32547
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 63.3 31.6 94.7

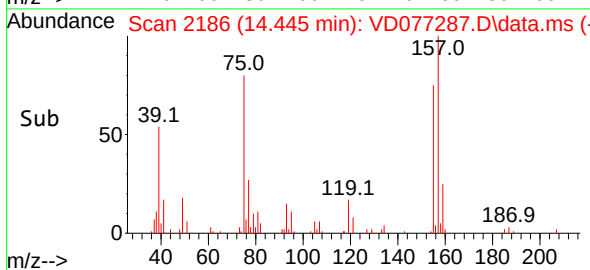
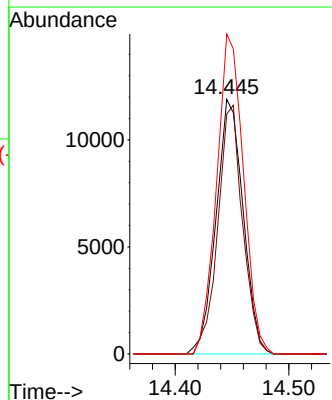
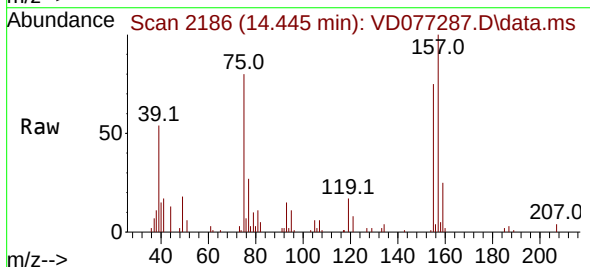
Manual Integrations
APPROVED

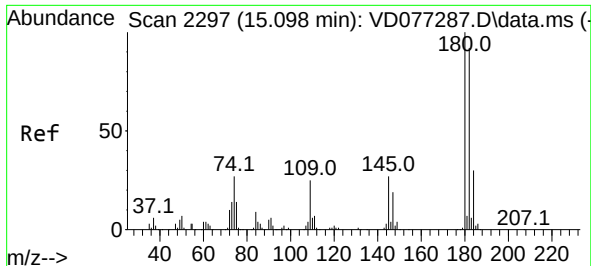
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.006 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

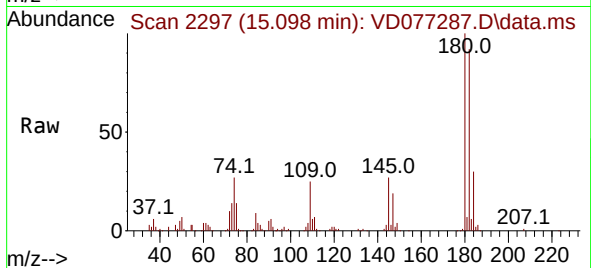
Tgt Ion: 75 Resp: 19699
Ion Ratio Lower Upper
75 100
155 89.5 47.9 143.8
157 124.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 49.810 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09

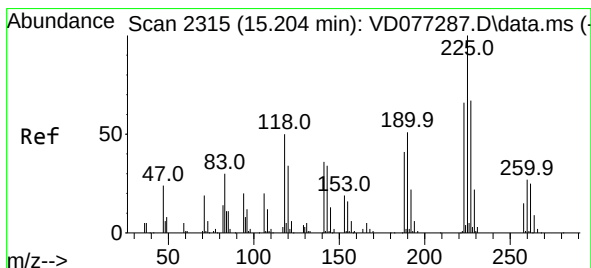
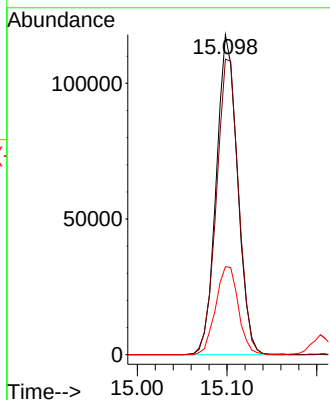
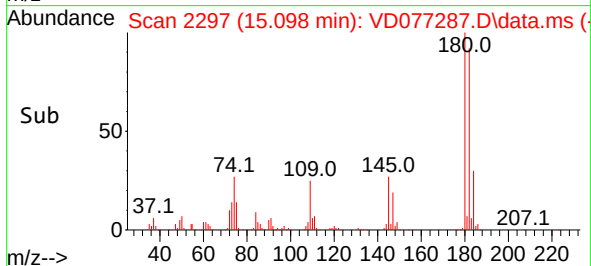
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



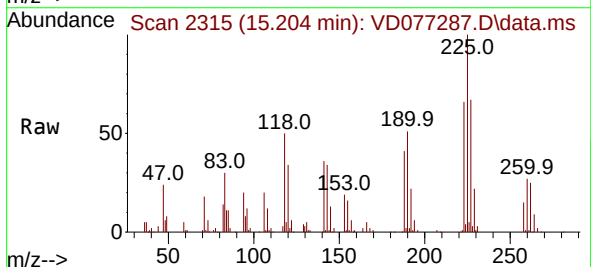
Tgt Ion:180 Resp: 194210
Ion Ratio Lower Upper
180 100
182 96.0 48.5 145.6
145 29.3 14.2 42.6

Manual Integrations
APPROVED

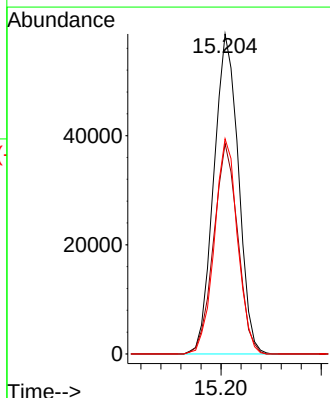
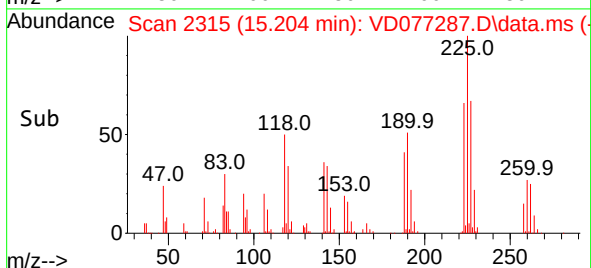
Reviewed By :Mahesh Dadoda 10/09/2023
Supervised By :Semsettin Yesilyurt 10/09/2023

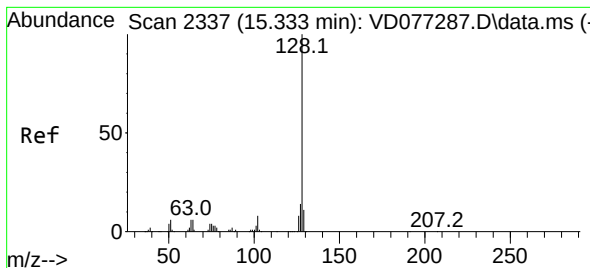


#94
Hexachlorobutadiene
Concen: 49.753 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077287.D
Acq: 06 Oct 2023 13:09



Tgt Ion:225 Resp: 99694
Ion Ratio Lower Upper
225 100
223 64.4 31.6 94.8
227 63.3 31.7 95.1





#95

Naphthalene

Concen: 50.426 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 384609

Ion Ratio Lower Upper

128 100

127 13.7 10.5 15.7

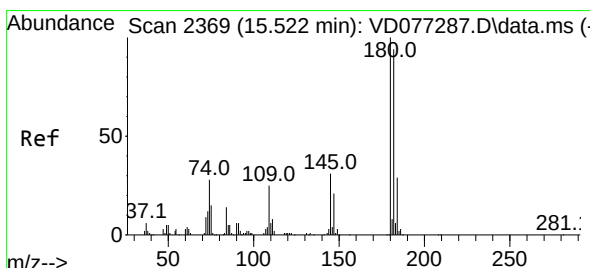
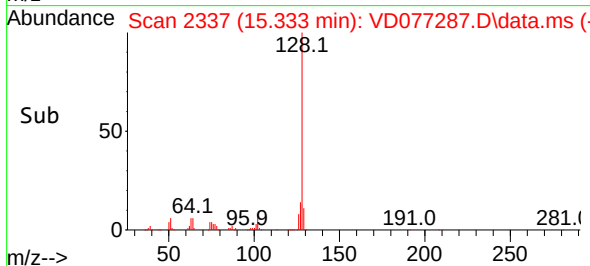
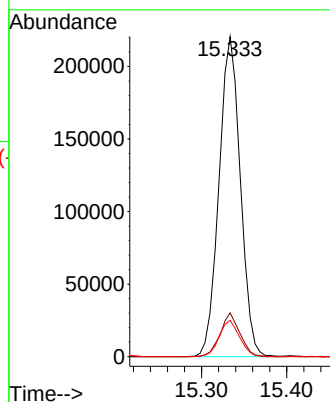
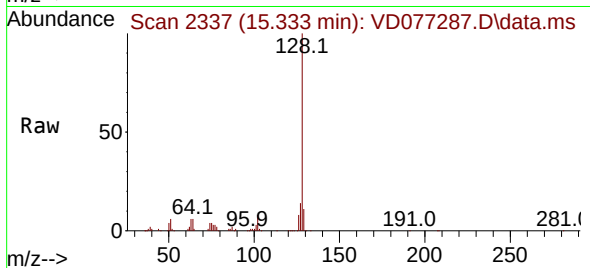
129 11.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023

Supervised By :Semsettin Yesilyurt 10/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.833 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD077287.D

Acq: 06 Oct 2023 13:09

Tgt Ion:180 Resp: 173377

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 30.7 15.1 45.3

