

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077146.D
 Acq On : 19 Sep 2023 15:06
 Operator : JC/SY
 Sample : VD0919SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023

Quant Time: Sep 20 02:02:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	207139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	351008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	330773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	167438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80766	38.635	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	77.280%		
35) Dibromofluoromethane	7.804	113	93968	38.542	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	77.080%		
50) Toluene-d8	10.269	98	339142	39.080	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	78.160%		
62) 4-Bromofluorobenzene	12.575	95	102158	37.981	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	75.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	51253	23.943	ug/l	96
3) Chloromethane	2.146	50	87069	22.004	ug/l	100
4) Vinyl Chloride	2.281	62	94303	22.279	ug/l	97
5) Bromomethane	2.681	94	59207	19.205	ug/l	98
6) Chloroethane	2.828	64	59296	22.514	ug/l	98
7) Trichlorofluoromethane	3.169	101	87953	22.989	ug/l	100
8) Diethyl Ether	3.587	74	24647	19.960	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	52319	21.873	ug/l	100
10) Methyl Iodide	4.158	142	68815	20.128	ug/l #	89
11) Tert butyl alcohol	5.069	59	15540m	130.381	ug/l	
12) 1,1-Dichloroethene	3.934	96	48892	20.290	ug/l	88
13) Acrolein	3.787	56	10591	116.687	ug/l	92
14) Allyl chloride	4.552	41	61755	21.006	ug/l	92
15) Acrylonitrile	5.246	53	50838	98.185	ug/l	99
16) Acetone	4.016	43	46847	98.051	ug/l	90
17) Carbon Disulfide	4.269	76	159609	20.121	ug/l	97
18) Methyl Acetate	4.558	43	35477	19.637	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	105509	20.235	ug/l	97
20) Methylene Chloride	4.805	84	100903	30.148	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	58905	20.223	ug/l	97
22) Diisopropyl ether	6.216	45	132414	19.921	ug/l	96
23) Vinyl Acetate	6.152	43	257646m	96.957	ug/l	
24) 1,1-Dichloroethane	6.110	63	98048	20.552	ug/l	99
25) 2-Butanone	7.081	43	64357	102.386	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	88935	21.962	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	63901	19.515	ug/l	90
28) Bromochloromethane	7.416	49	25873	17.662	ug/l #	1
29) Tetrahydrofuran	7.440	42	36443	99.176	ug/l	90
30) Chloroform	7.593	83	107197	20.849	ug/l	91
31) Cyclohexane	7.875	56	73404	20.071	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	89369	20.824	ug/l	99
36) 1,1-Dichloropropene	8.004	75	78166	21.288	ug/l	97
37) Ethyl Acetate	7.163	43	27424	19.467	ug/l #	91
38) Carbon Tetrachloride	7.993	117	73569	20.386	ug/l	95
39) Methylcyclohexane	9.275	83	84861	20.087	ug/l	96
40) Benzene	8.246	78	230685	20.307	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12636	16.805	ug/l #	92
42) 1,2-Dichloroethane	8.322	62	56961	20.224	ug/l	100
43) Isopropyl Acetate	8.363	43	50939	19.639	ug/l	97
44) Trichloroethene	9.028	130	61708	19.626	ug/l	83
45) 1,2-Dichloropropane	9.304	63	56681	20.542	ug/l	100
46) Dibromomethane	9.393	93	31915	19.905	ug/l	97
47) Bromodichloromethane	9.581	83	79319	20.471	ug/l	99
48) Methyl methacrylate	9.381	41	24073	20.426	ug/l #	80
49) 1,4-Dioxane	9.381	88	5516	381.126	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	129790	95.681	ug/l	91
52) Toluene	10.334	92	143348	19.725	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	71921	19.868	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	87656	20.211	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	42840	19.644	ug/l	91
56) Ethyl methacrylate	10.598	69	44066	18.808	ug/l	91
57) 1,3-Dichloropropane	10.881	76	70335	19.923	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	68894	78.160	ug/l	99
59) 2-Hexanone	10.922	43	91729	94.248	ug/l	91
60) Dibromochloromethane	11.075	129	52295	19.578	ug/l	98
61) 1,2-Dibromoethane	11.181	107	40114	19.027	ug/l	98
64) Tetrachloroethene	10.810	164	53977	20.974	ug/l	94
65) Chlorobenzene	11.610	112	157713	20.268	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	57727	20.278	ug/l	96
67) Ethyl Benzene	11.681	91	268029	20.040	ug/l	95
68) m/p-Xylenes	11.793	106	213823	39.928	ug/l	91
69) o-Xylene	12.122	106	97982	19.934	ug/l	92
70) Styrene	12.134	104	170181	20.322	ug/l	97
71) Bromoform	12.298	173	30683	19.444	ug/l #	95
73) Isopropylbenzene	12.422	105	252996	20.449	ug/l	98
74) N-amyl acetate	12.234	43	46258	19.904	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	48831	20.915	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	25149m	18.830	ug/l	
77) Bromobenzene	12.698	156	62564	20.309	ug/l	94
78) n-propylbenzene	12.763	91	319267	21.112	ug/l	96
79) 2-Chlorotoluene	12.851	91	173685	20.827	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	215644	20.870	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	13874	19.662	ug/l	97
82) 4-Chlorotoluene	12.945	91	185906	21.211	ug/l	96
83) tert-Butylbenzene	13.169	119	177416	20.098	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	213176	20.347	ug/l	97
85) sec-Butylbenzene	13.345	105	276569	20.879	ug/l	96
86) p-Isopropyltoluene	13.463	119	228487	20.333	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	126531	19.972	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	128668	20.642	ug/l	98
89) n-Butylbenzene	13.787	91	214408	20.683	ug/l	98
90) Hexachloroethane	14.051	117	44976	20.181	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	107508	19.791	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6977	22.380	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	67543	20.154	ug/l	96
94) Hexachlorobutadiene	15.204	225	36375	20.482	ug/l	99
95) Naphthalene	15.333	128	114812	18.683	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.522	180	58169	19.528	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 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

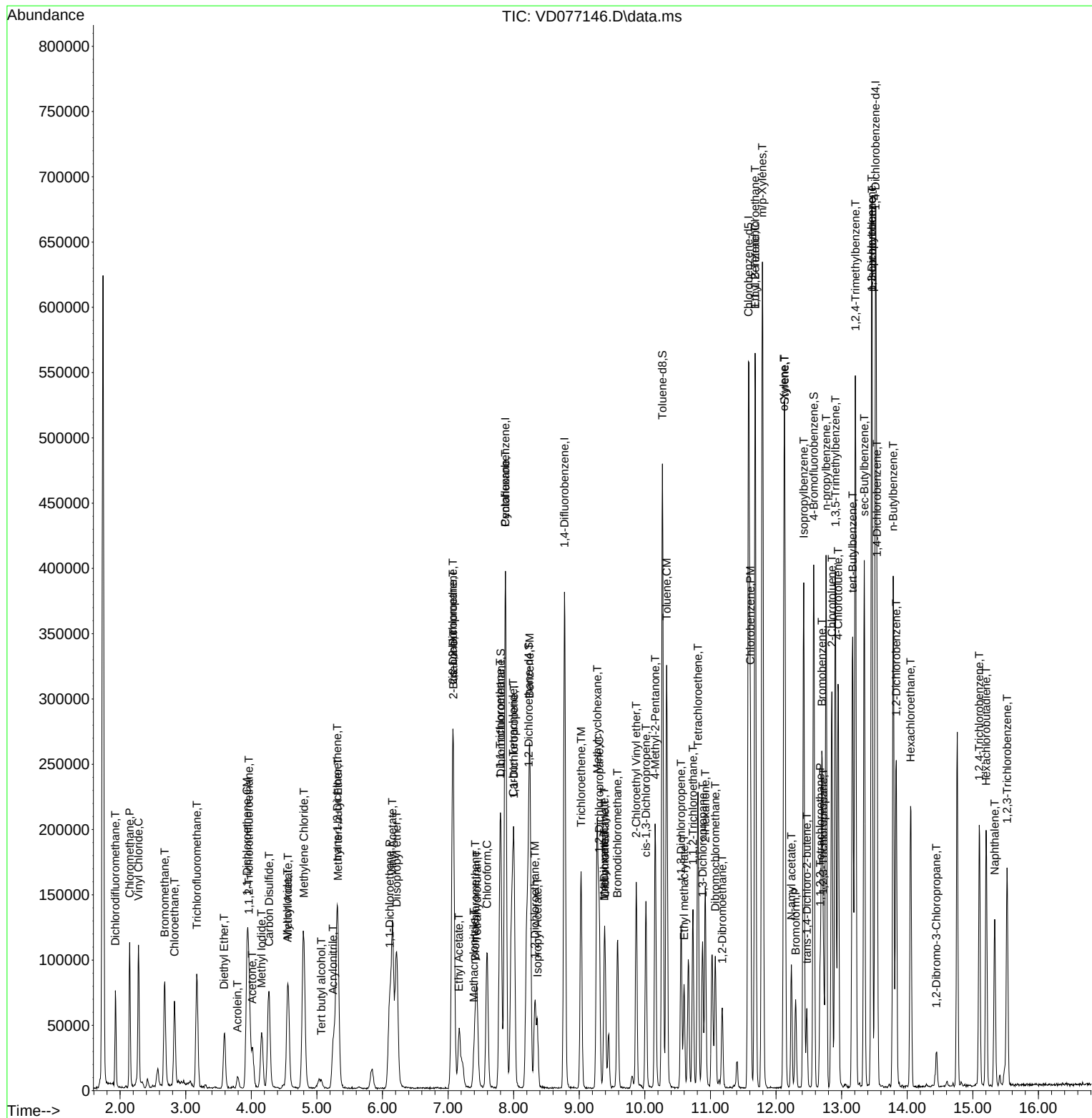
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
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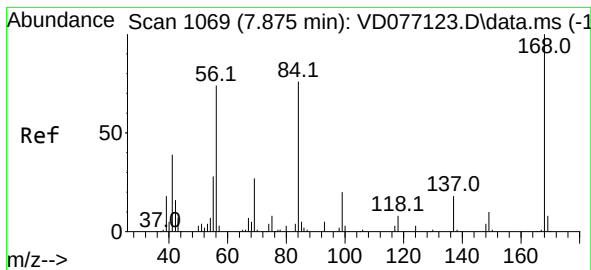
Instrument :
 MSVOA_D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion:168 Resp: 207139

Ion Ratio Lower Upper

168 100

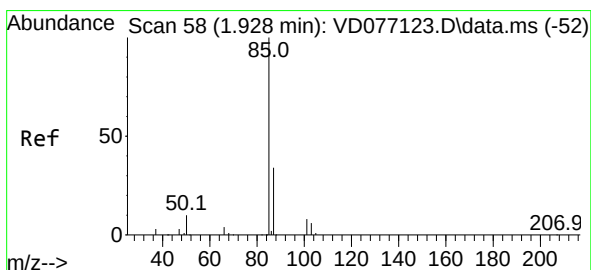
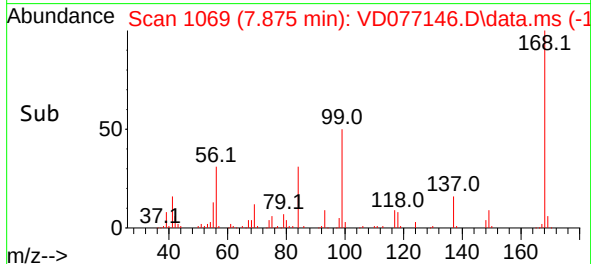
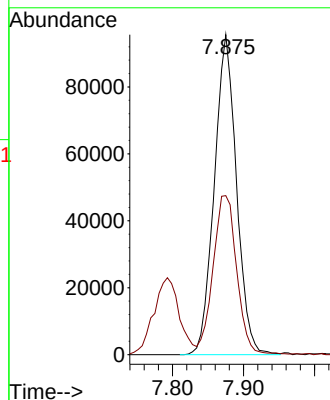
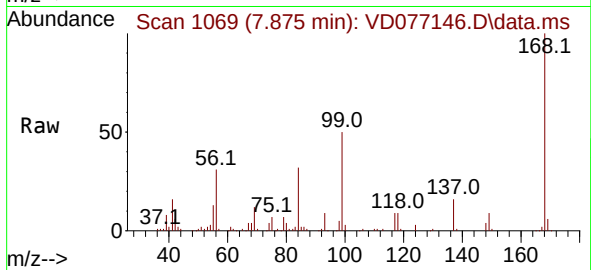
99 49.4 36.7 55.1

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 23.943 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD077146.D

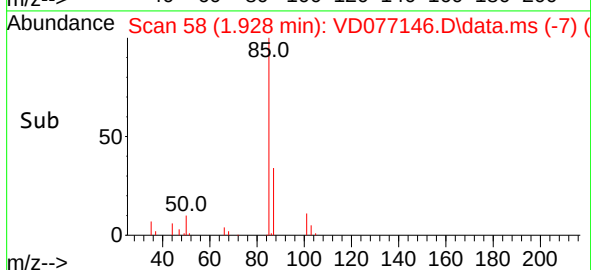
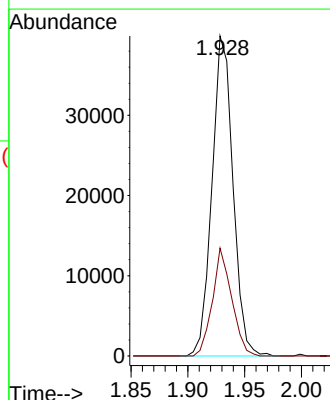
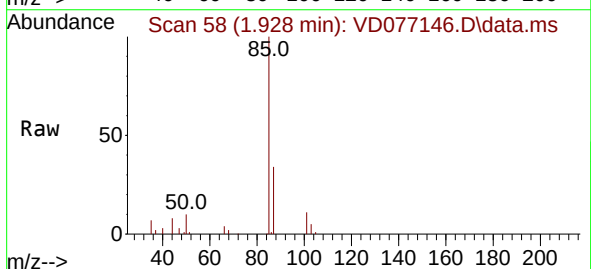
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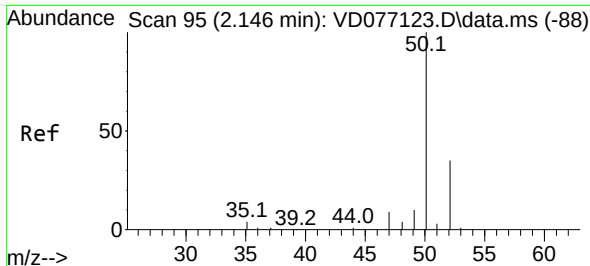
Tgt Ion: 85 Resp: 51253

Ion Ratio Lower Upper

85 100

87 33.7 15.7 47.0





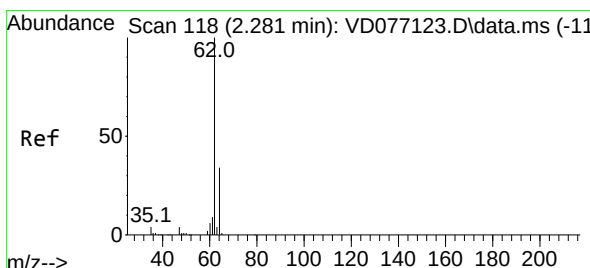
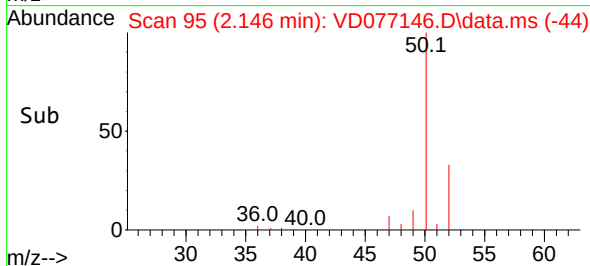
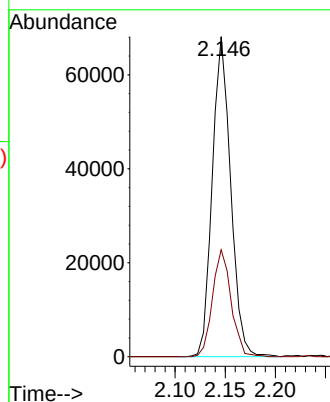
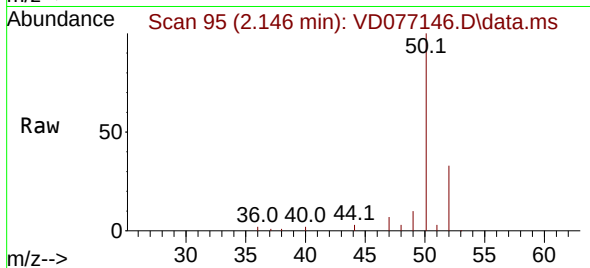
#3
Chloromethane
Concen: 22.004 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 50 Resp: 87069
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0

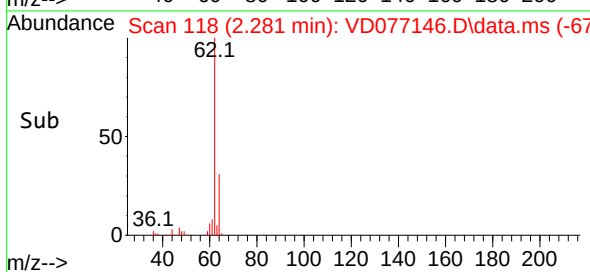
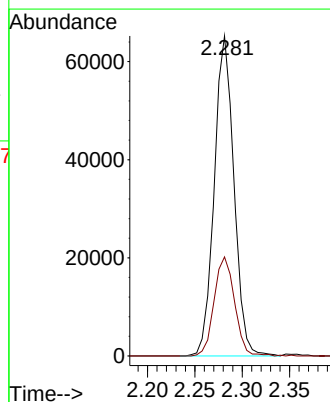
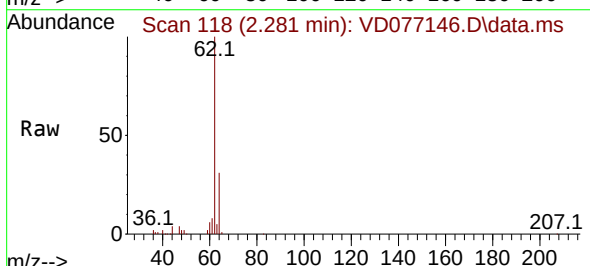
Manual Integrations
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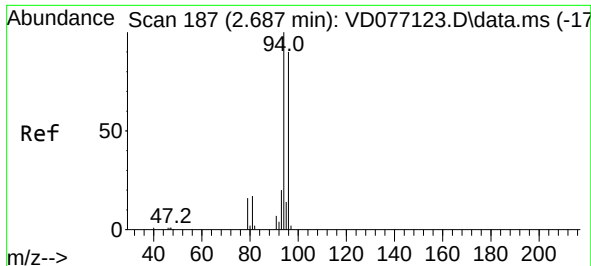
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#4
Vinyl Chloride
Concen: 22.279 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

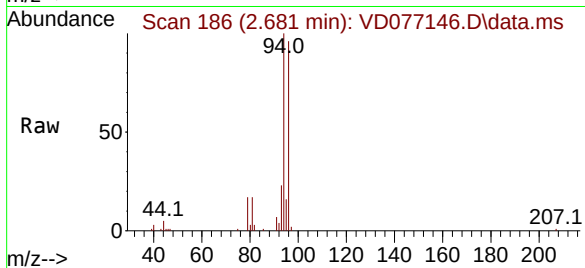
Tgt Ion: 62 Resp: 94303
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 19.205 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

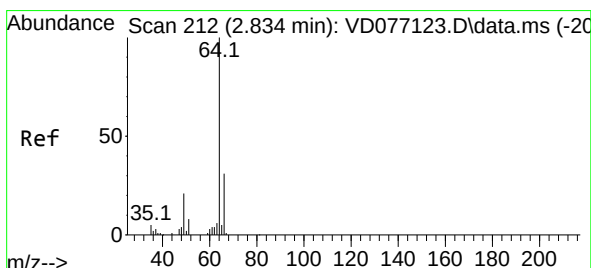
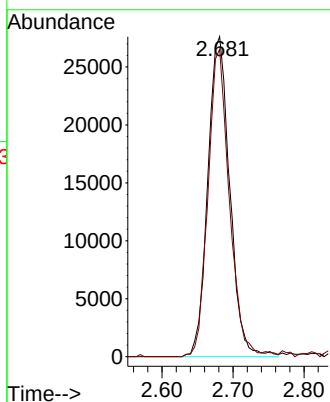
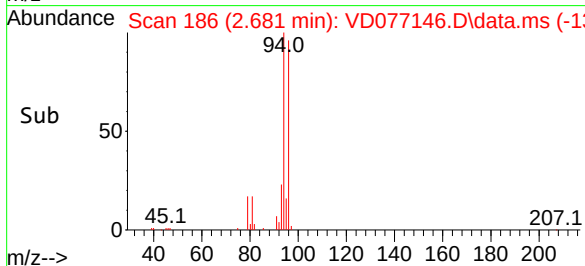
Instrument :
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Tgt Ion: 94 Resp: 5920
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8

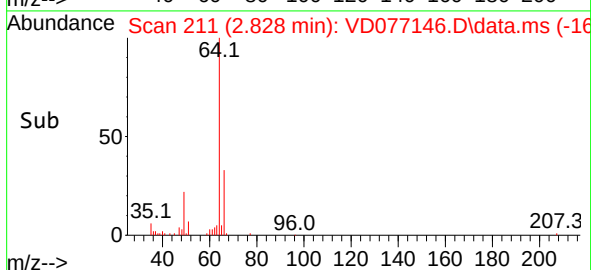
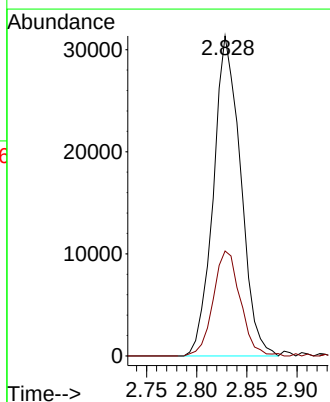
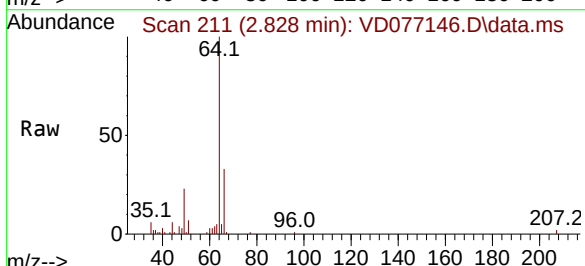
Manual Integrations
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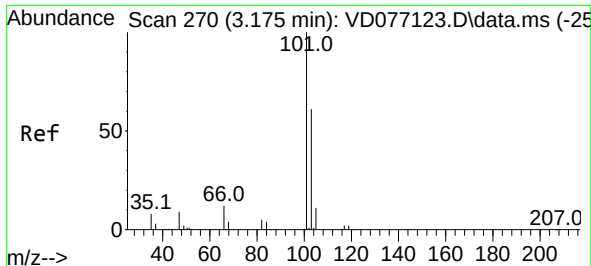
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#6
Chloroethane
Concen: 22.514 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

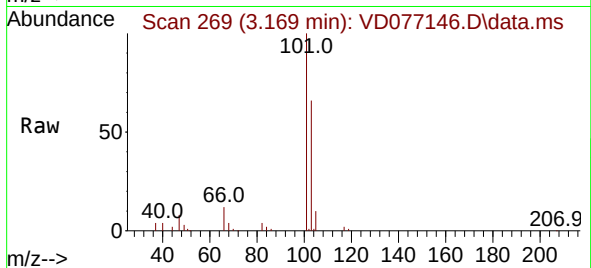
Tgt Ion: 64 Resp: 59296
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 22.989 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

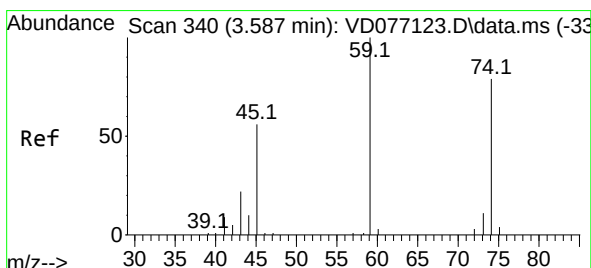
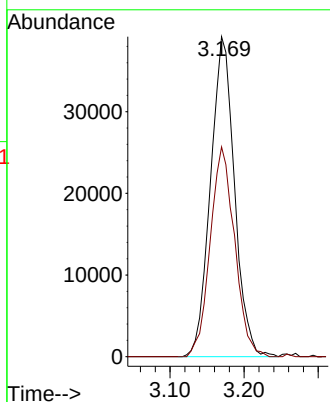
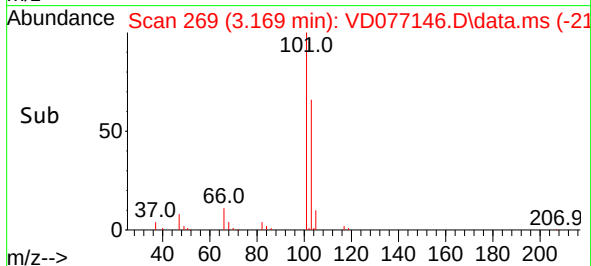
Instrument :
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Tgt Ion:101 Resp: 8795
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.3 78.5

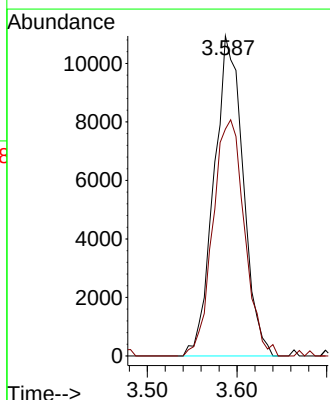
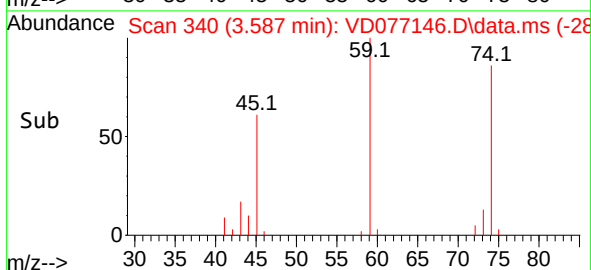
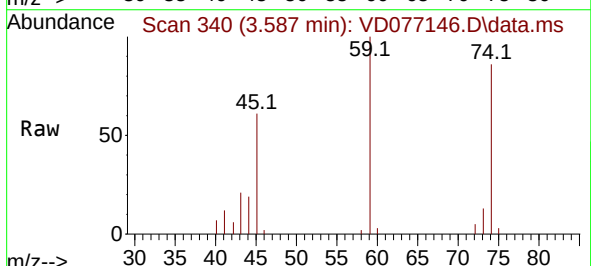
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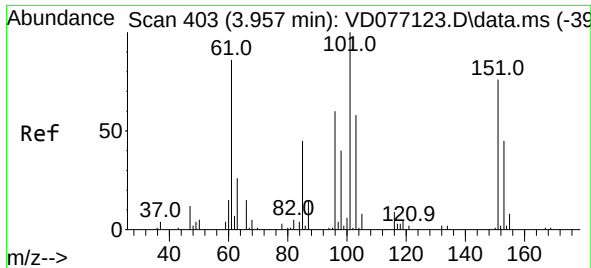
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#8
 Diethyl Ether
 Concen: 19.960 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

Tgt Ion: 74 Resp: 24647
 Ion Ratio Lower Upper
 74 100
 45 79.9 37.5 112.7





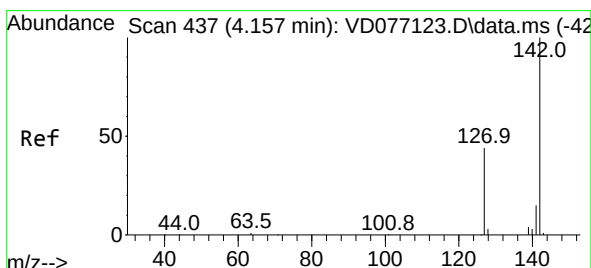
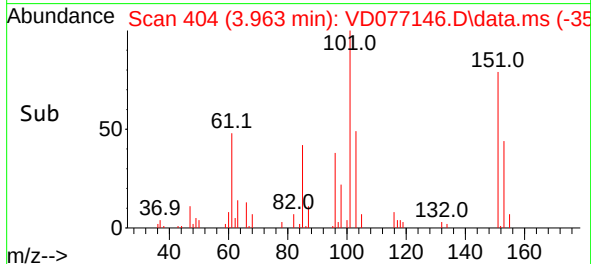
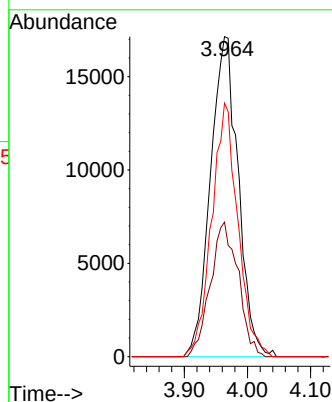
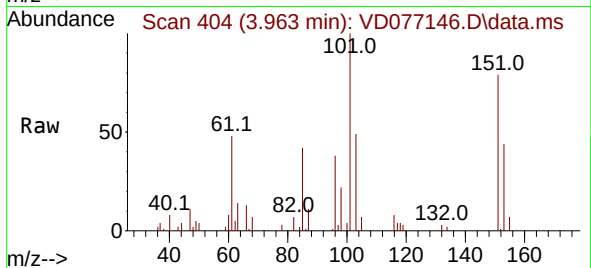
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.873 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
Client Sample Id :
VD0919SBS01

Tgt Ion:101 Resp: 52319
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.6
151 74.8 59.8 89.6

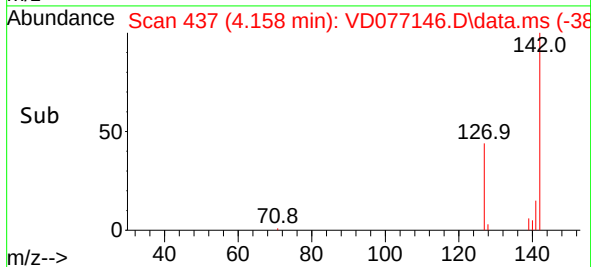
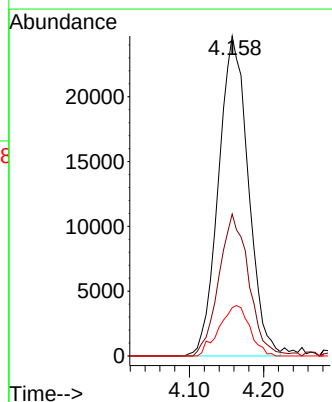
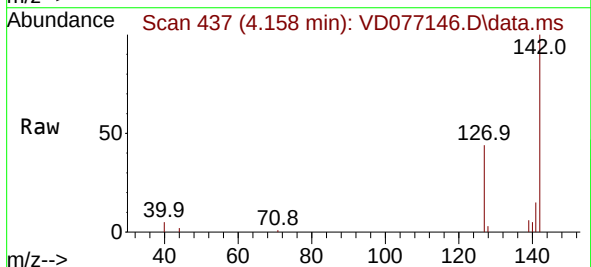
Manual Integrations
APPROVED

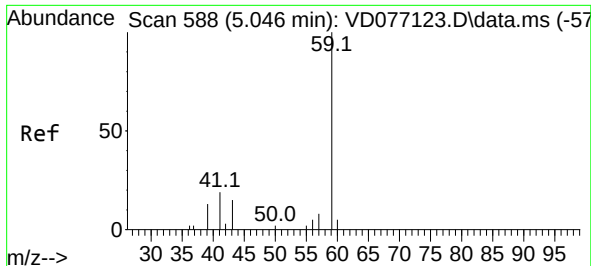
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#10
Methyl Iodide
Concen: 20.128 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

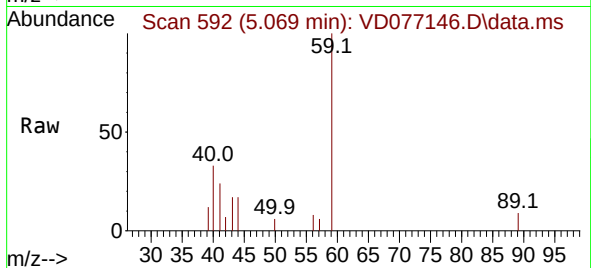
Tgt Ion:142 Resp: 68815
Ion Ratio Lower Upper
142 100
127 44.7 29.4 44.0#
141 16.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 130.381 ug/l m
RT: 5.069 min Scan# 592
Delta R.T. 0.024 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

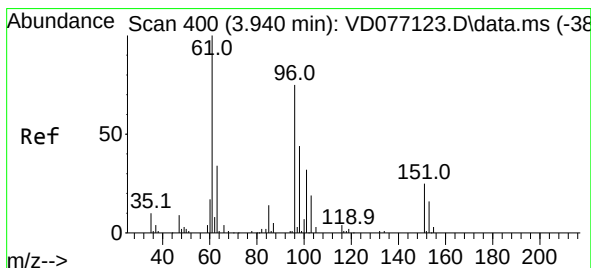
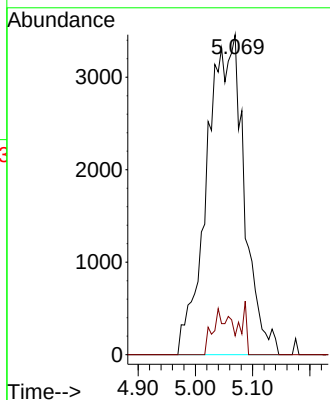
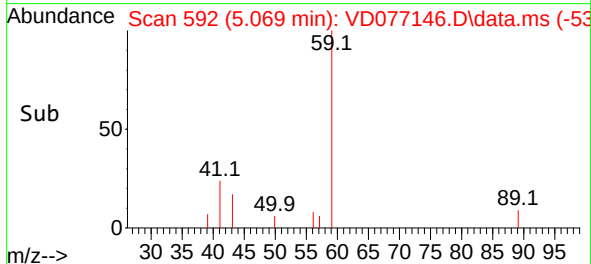
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



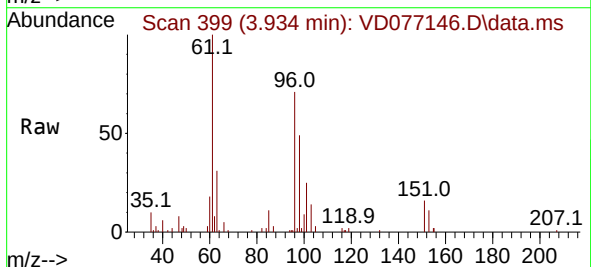
Tgt Ion: 59 Resp: 15540
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8

Manual Integrations
APPROVED

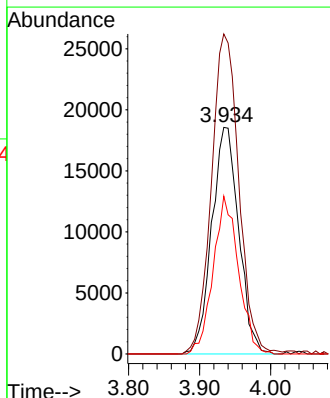
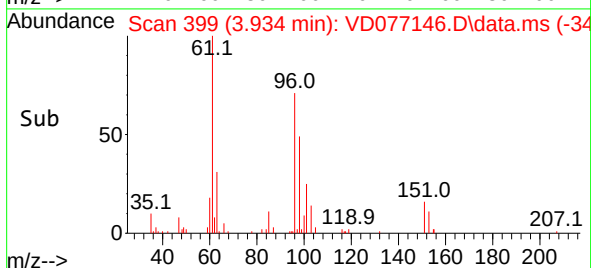
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

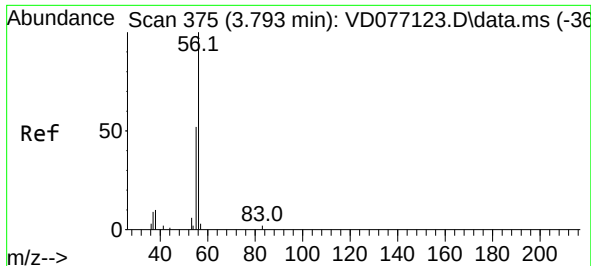


#12
1,1-Dichloroethene
Concen: 20.290 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



Tgt Ion: 96 Resp: 48892
Ion Ratio Lower Upper
96 100
61 141.2 100.6 150.8
98 69.6 50.2 75.2





#13

Acrolein

Concen: 116.687 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 56 Resp: 1059

Ion Ratio Lower Upper

56 100

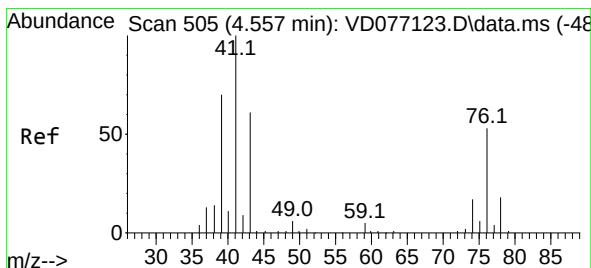
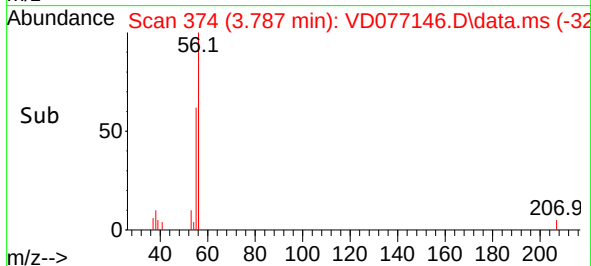
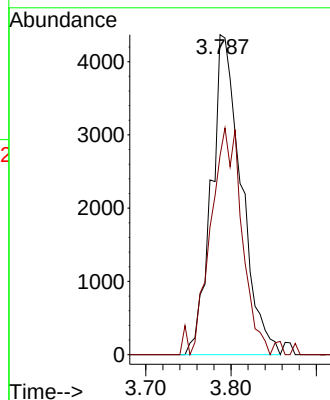
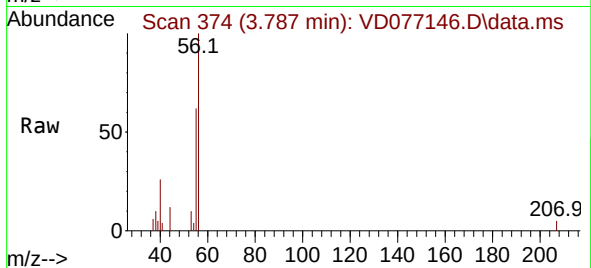
55 75.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#14

Allyl chloride

Concen: 21.006 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

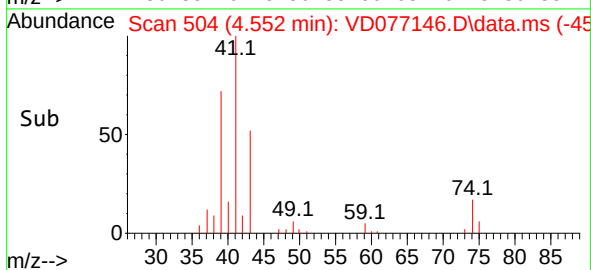
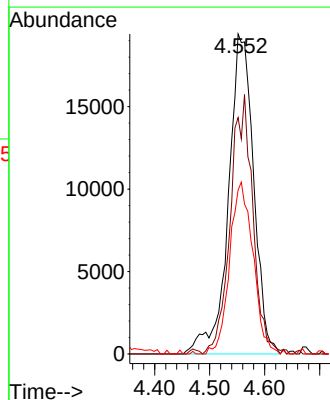
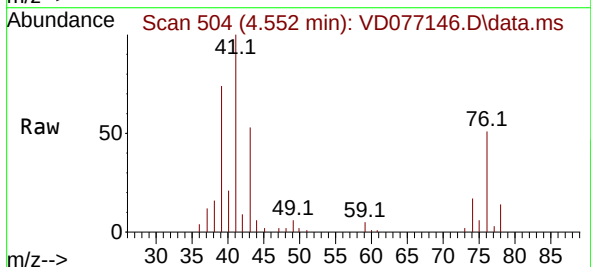
Tgt Ion: 41 Resp: 61755

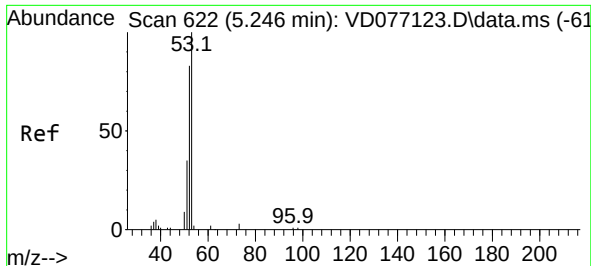
Ion Ratio Lower Upper

41 100

39 72.1 53.8 80.6

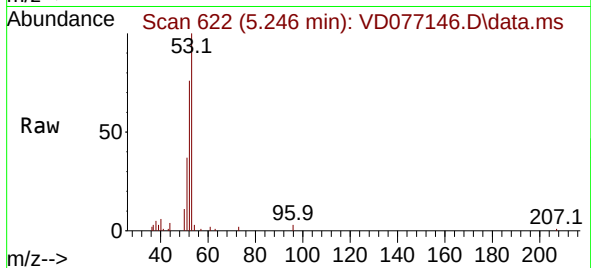
76 50.0 45.8 68.8





#15
Acrylonitrile
Concen: 98.185 ug/l
RT: 5.246 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

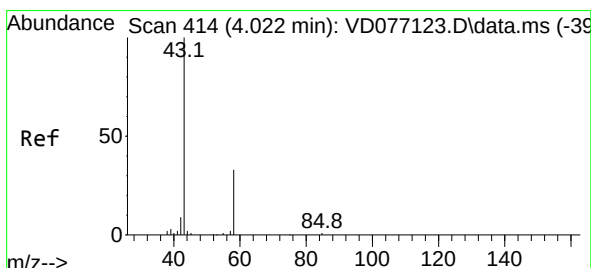
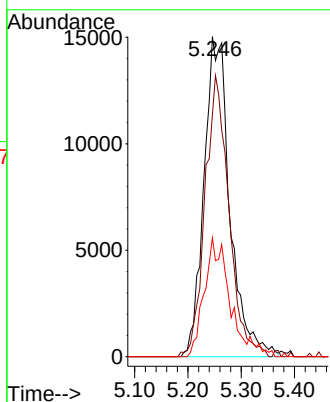
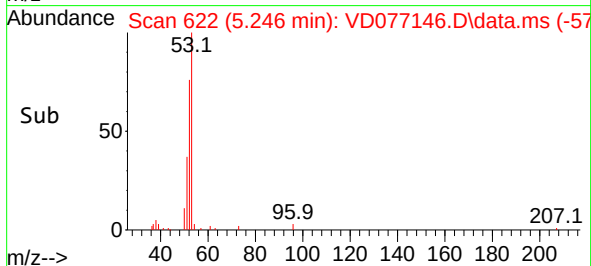
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 53 Resp: 50838
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 34.4 28.3 42.5

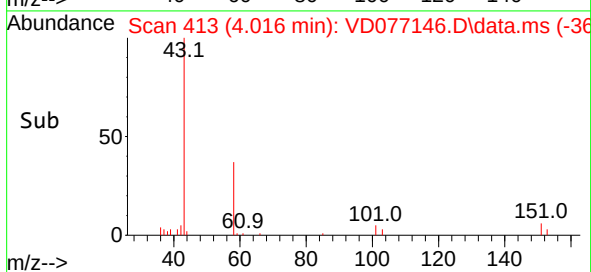
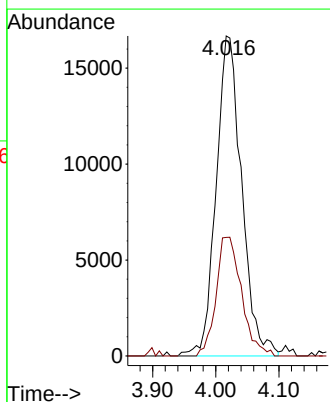
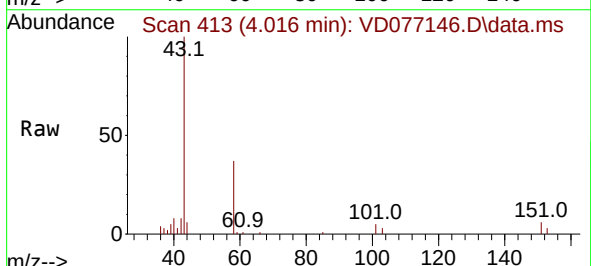
Manual Integrations
APPROVED

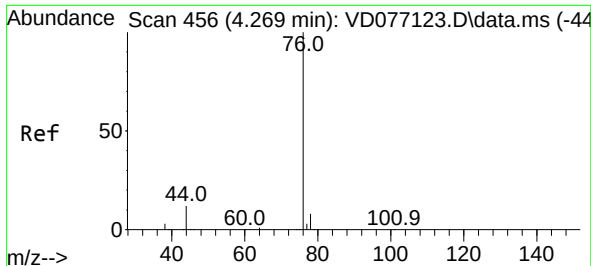
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#16
Acetone
Concen: 98.051 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

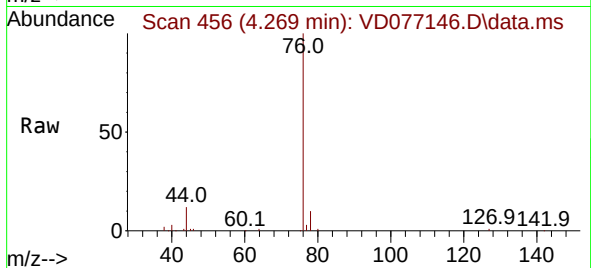
Tgt Ion: 43 Resp: 46847
Ion Ratio Lower Upper
43 100
58 37.1 34.7 52.1





#17
Carbon Disulfide
Concen: 20.121 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

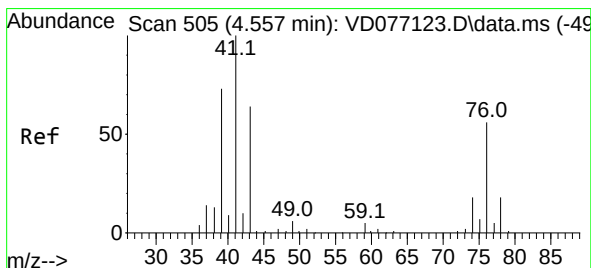
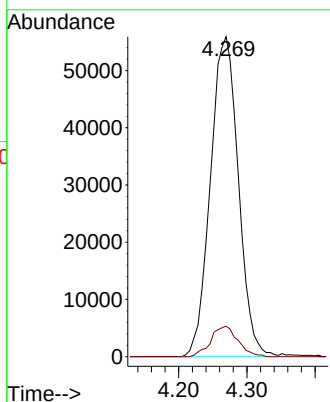
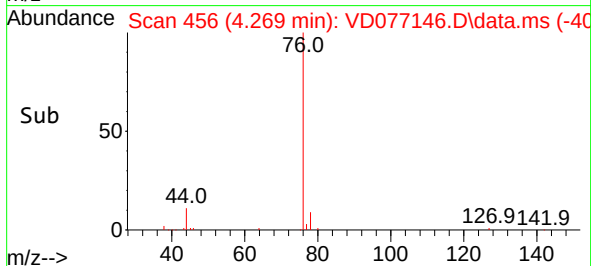
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



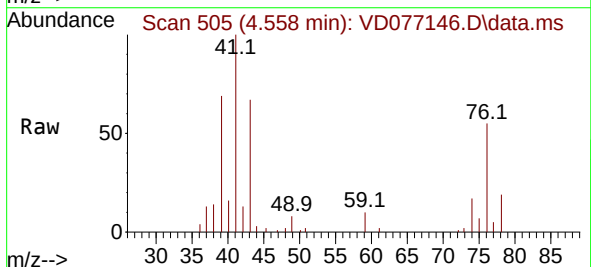
Tgt Ion: 76 Resp: 159609
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

Manual Integrations
APPROVED

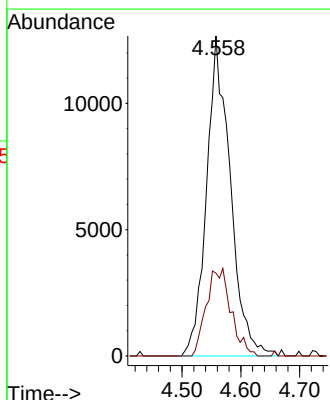
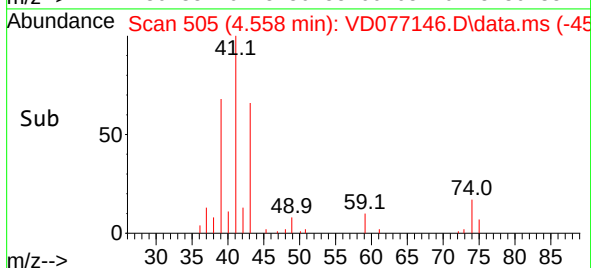
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

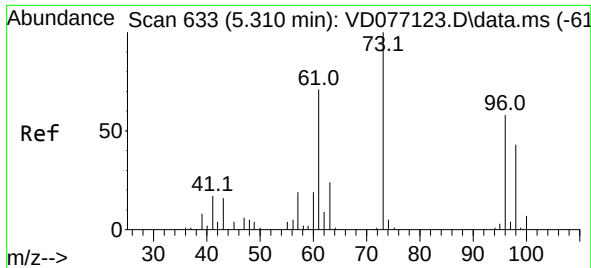


#18
Methyl Acetate
Concen: 19.637 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



Tgt Ion: 43 Resp: 35477
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6





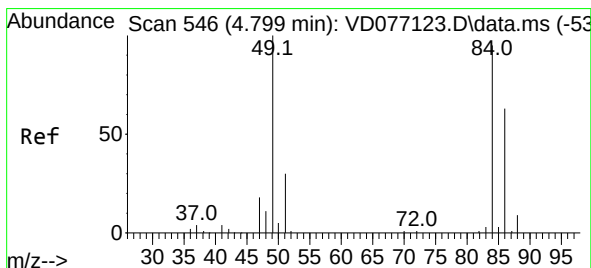
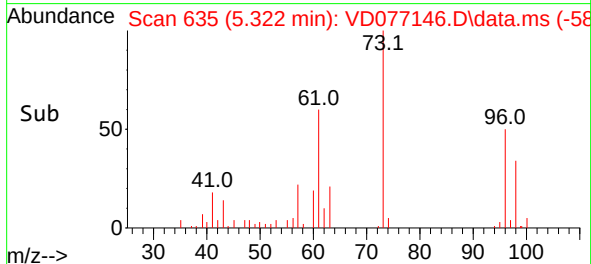
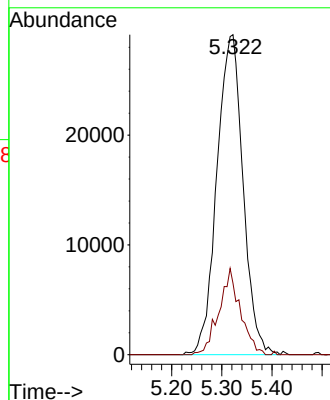
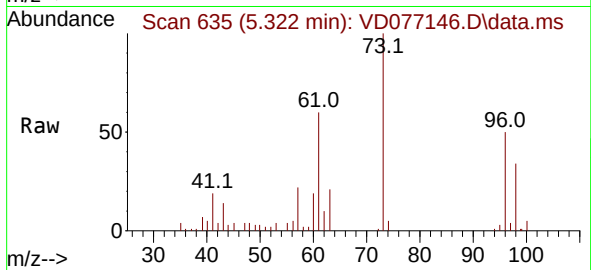
#19
Methyl tert-butyl Ether
Concen: 20.235 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 73 Resp: 105509
Ion Ratio Lower Upper
73 100
57 22.3 16.6 25.0

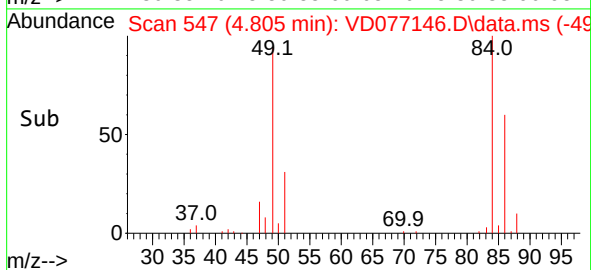
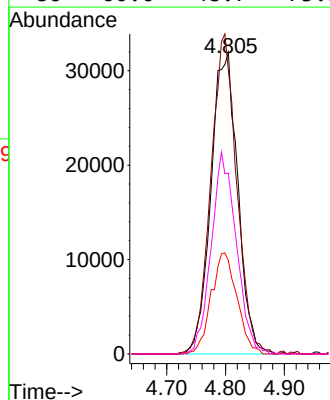
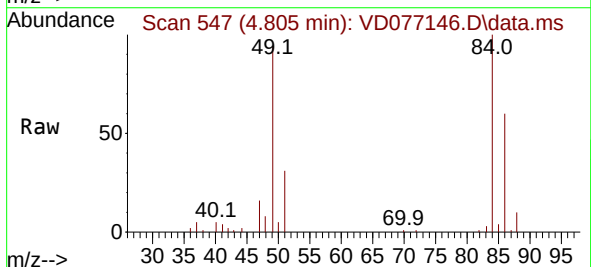
Manual Integrations
APPROVED

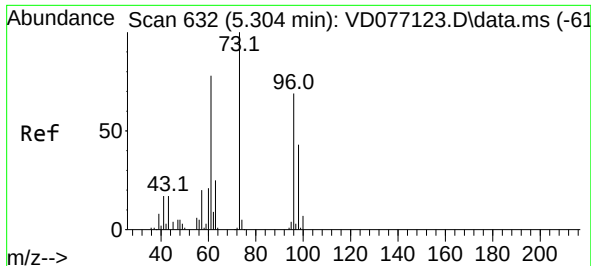
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#20
Methylene Chloride
Concen: 30.148 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

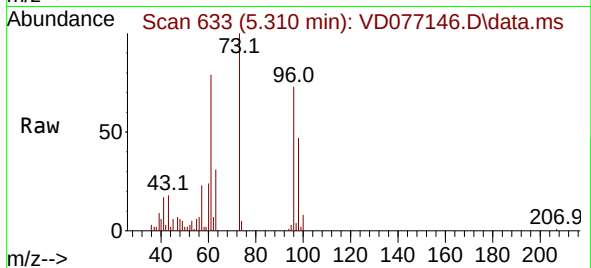
Tgt Ion: 84 Resp: 100903
Ion Ratio Lower Upper
84 100
49 93.7 71.4 107.2
51 31.0 24.5 36.7
86 60.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.223 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

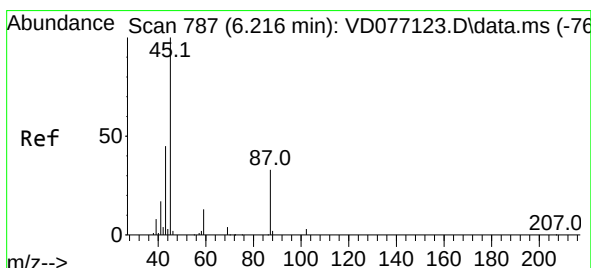
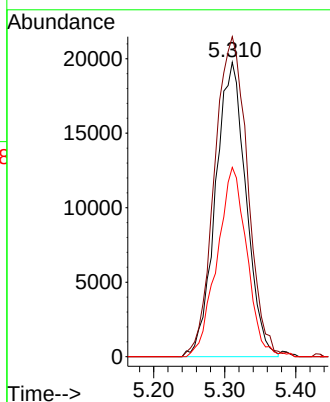
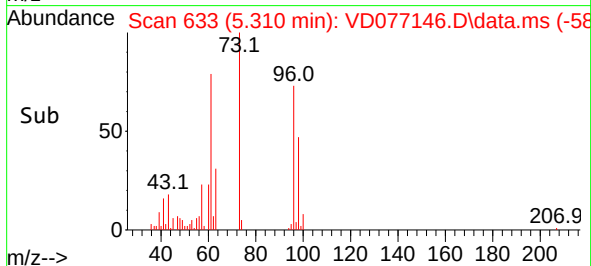
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion: 96 Resp: 5890
Ion Ratio Lower Upper
96 100
61 108.7 89.3 133.9
98 64.3 48.6 73.0

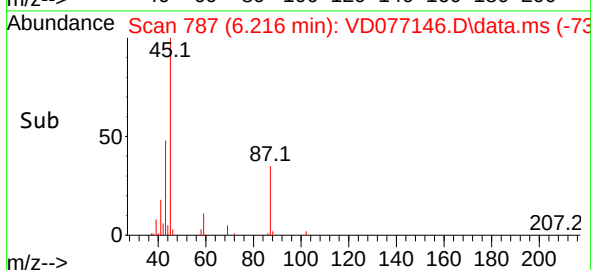
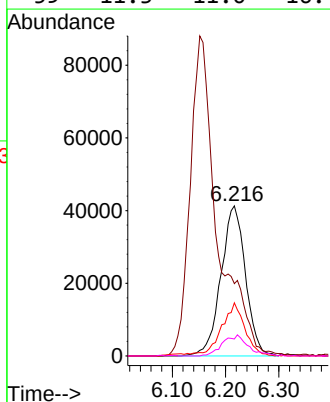
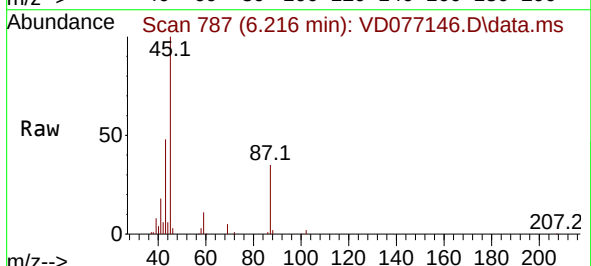
Manual Integrations
APPROVED

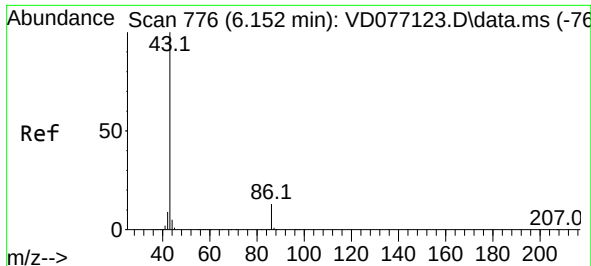
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#22
Diisopropyl ether
Concen: 19.921 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

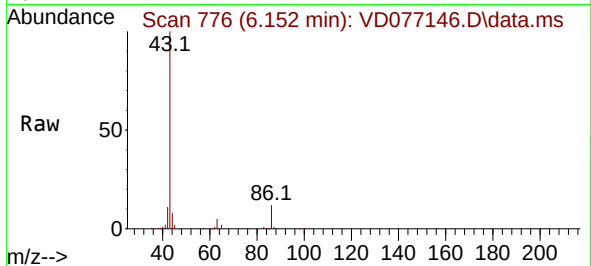
Tgt Ion: 45 Resp: 132414
Ion Ratio Lower Upper
45 100
43 46.6 40.0 60.0
87 35.0 28.2 42.4
59 11.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 96.957 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

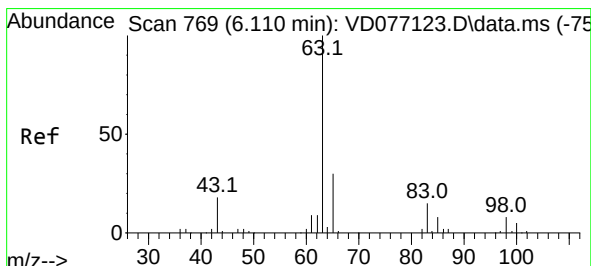
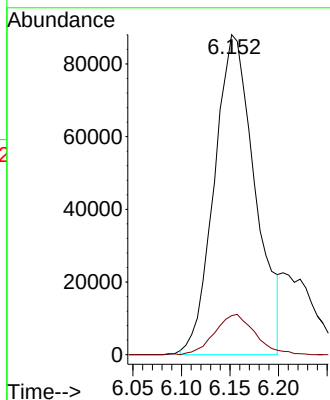
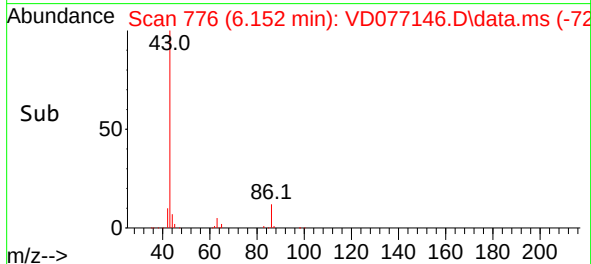
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01



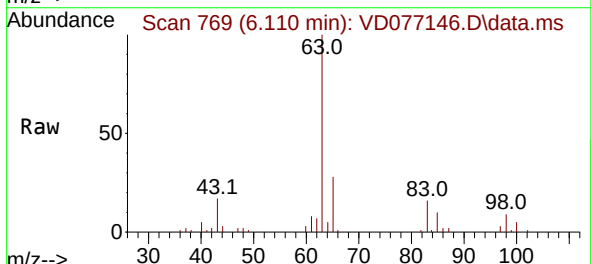
Tgt Ion: 43 Resp: 257640
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

Manual Integrations
 APPROVED

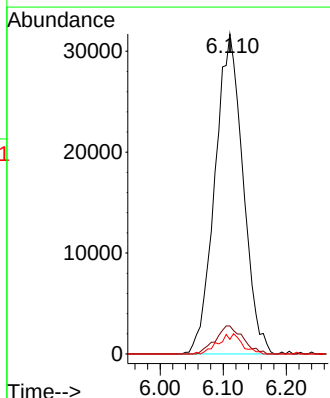
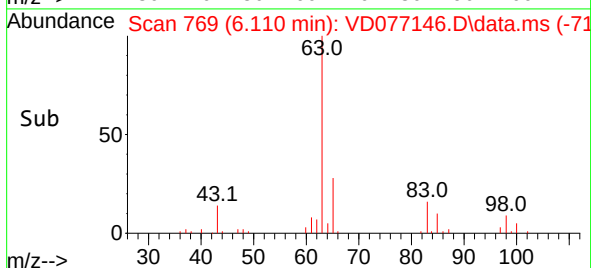
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023

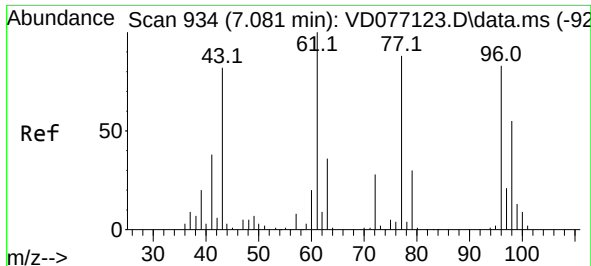


#24
 1,1-Dichloroethane
 Concen: 20.552 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06



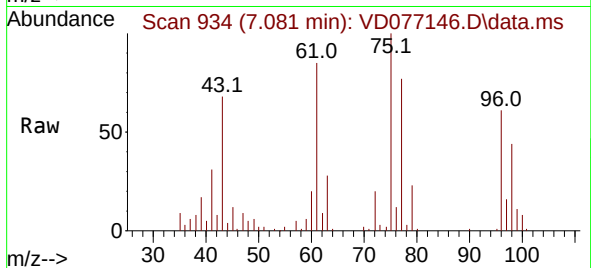
Tgt Ion: 63 Resp: 98048
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 102.386 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

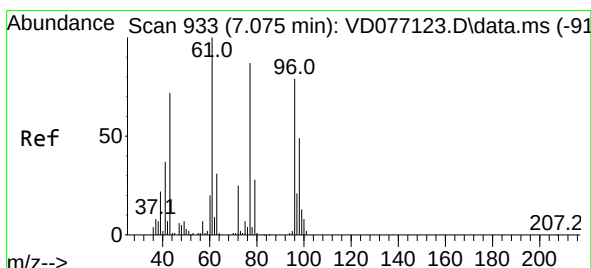
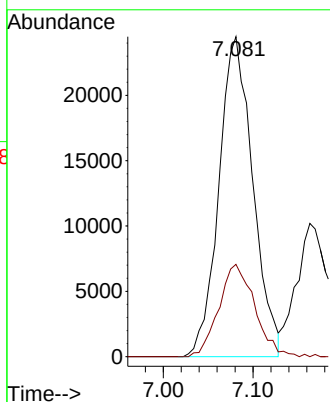
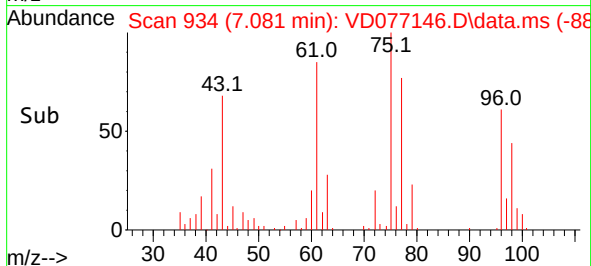
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



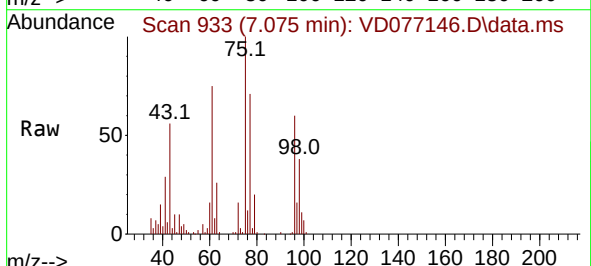
Tgt Ion: 43 Resp: 6435
Ion Ratio Lower Upper
43 100
72 28.9 30.7 46.1

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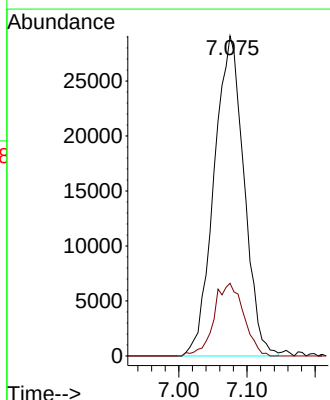
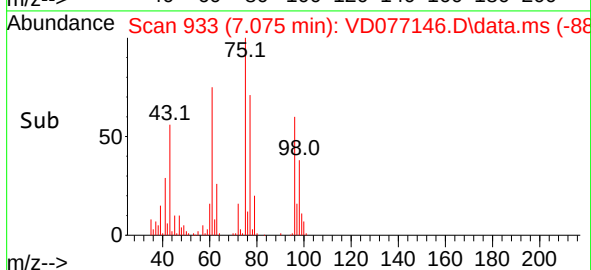
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

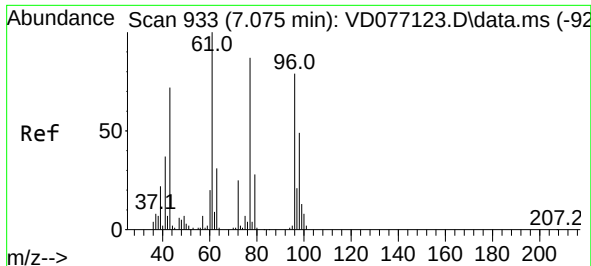


#26
2,2-Dichloropropane
Concen: 21.962 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



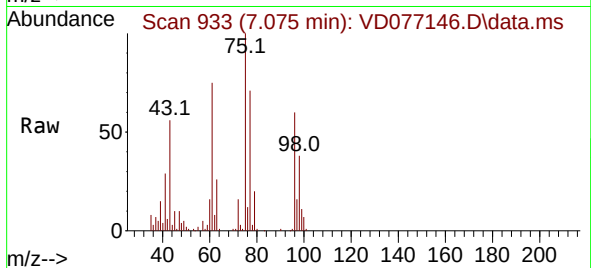
Tgt Ion: 77 Resp: 88935
Ion Ratio Lower Upper
77 100
97 22.5 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.515 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

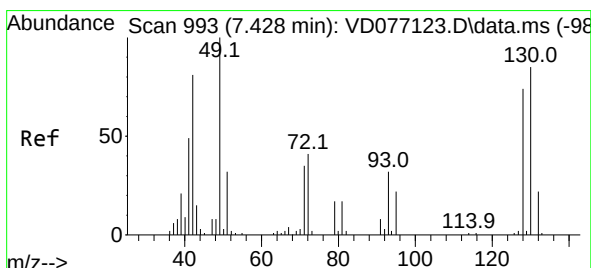
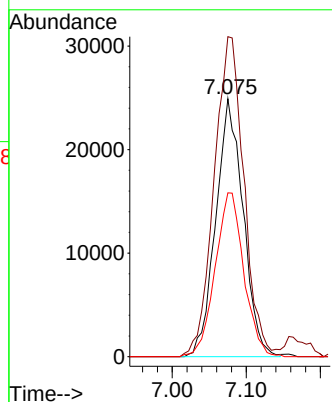
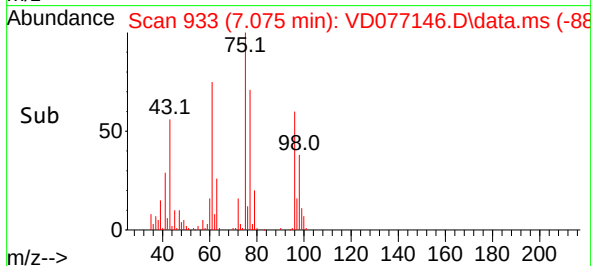
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01



Tgt Ion: 96 Resp: 6390
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 239.2
 98 66.5 0.0 128.6

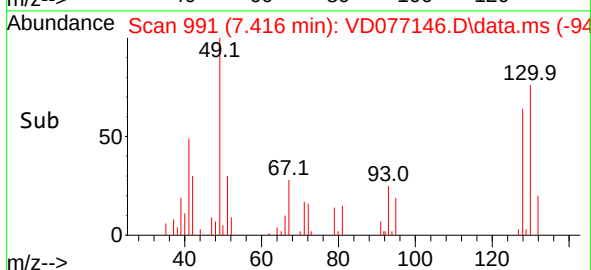
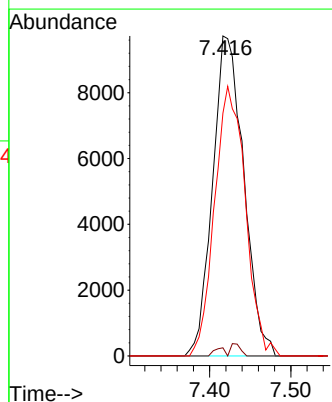
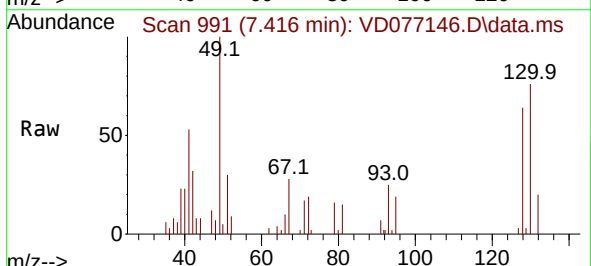
Manual Integrations
 APPROVED

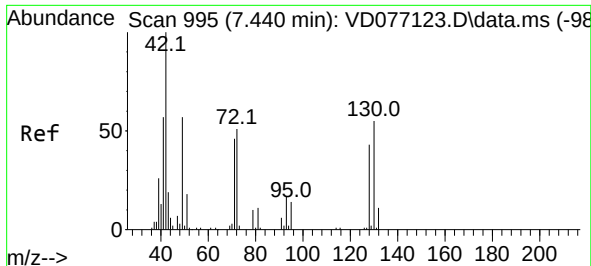
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#28
 Bromochloromethane
 Concen: 17.662 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

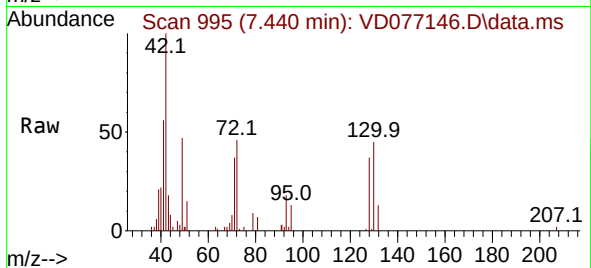
Tgt Ion: 49 Resp: 25873
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 6.0
 130 0.0 83.2 124.8#





#29
Tetrahydrofuran
Concen: 99.176 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

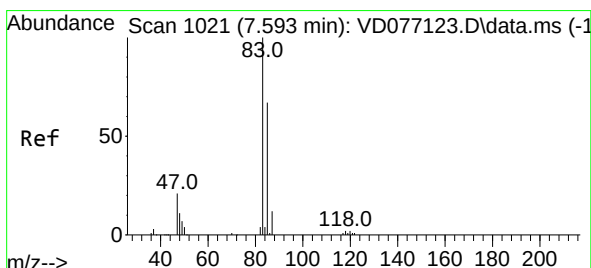
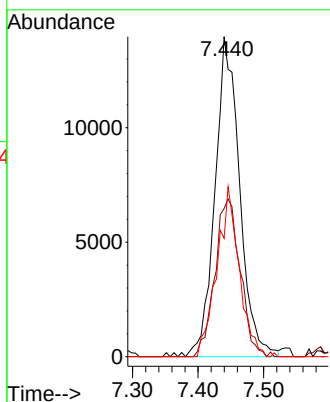
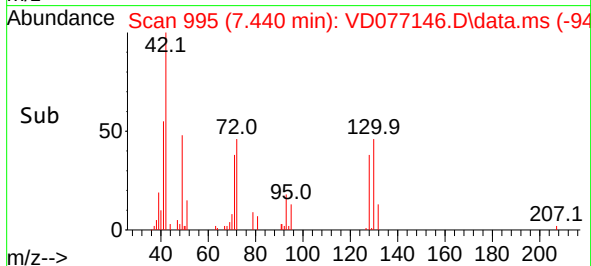
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



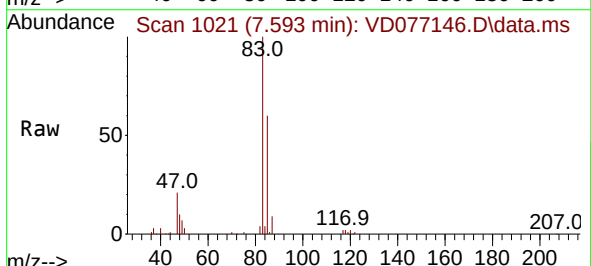
Tgt Ion: 42 Resp: 3644
Ion Ratio Lower Upper
42 100
72 50.6 46.5 69.7
71 47.9 44.5 66.7

Manual Integrations
APPROVED

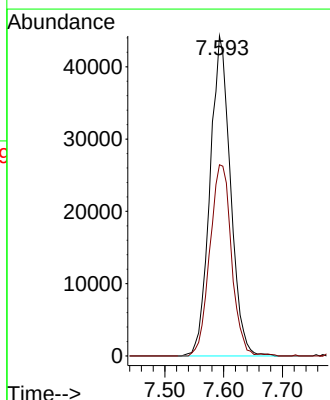
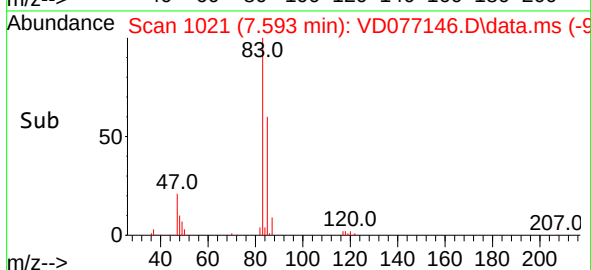
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

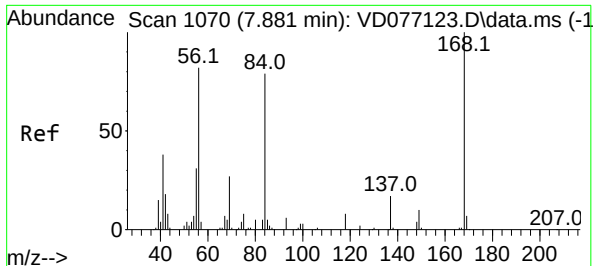


#30
Chloroform
Concen: 20.849 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



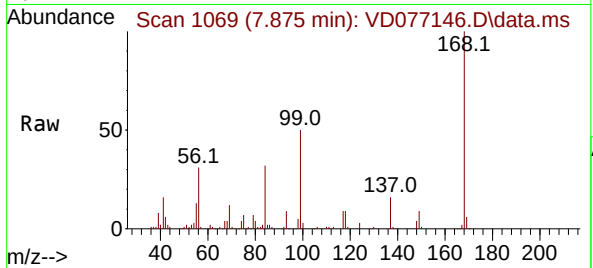
Tgt Ion: 83 Resp: 107197
Ion Ratio Lower Upper
83 100
85 59.8 53.4 80.2





#31
Cyclohexane
Concen: 20.071 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

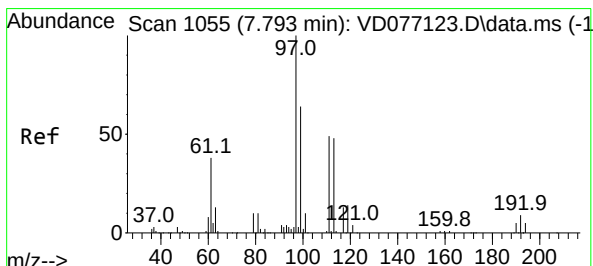
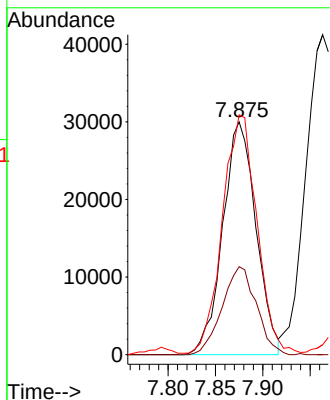
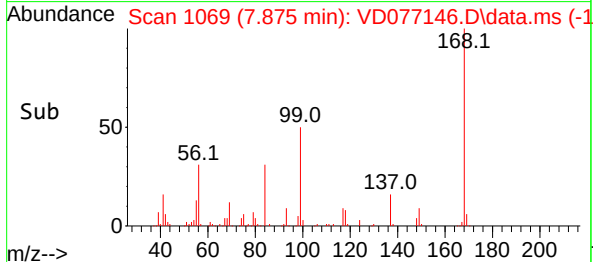
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



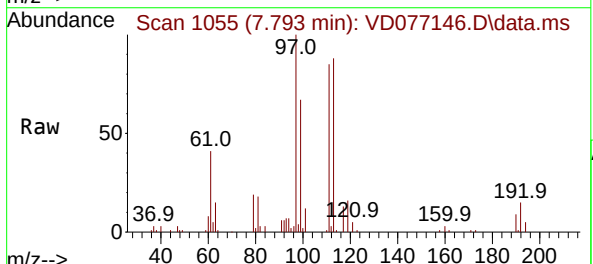
Tgt Ion: 56 Resp: 7340
Ion Ratio Lower Upper
56 100
69 37.8 28.6 43.0
84 102.4 84.8 127.2

Manual Integrations
APPROVED

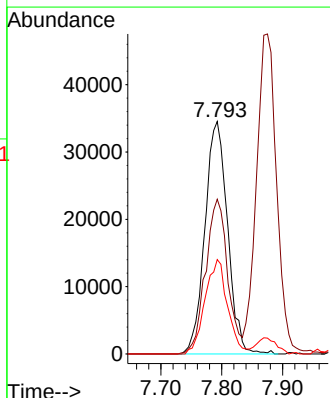
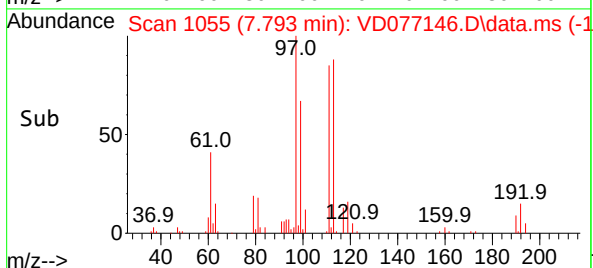
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

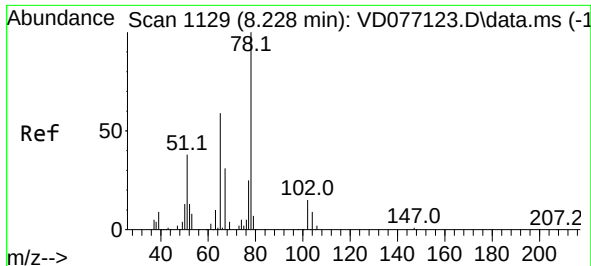


#32
1,1,1-Trichloroethane
Concen: 20.824 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



Tgt Ion: 97 Resp: 89369
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 40.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 38.635 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 65 Resp: 80760

Ion Ratio Lower Upper

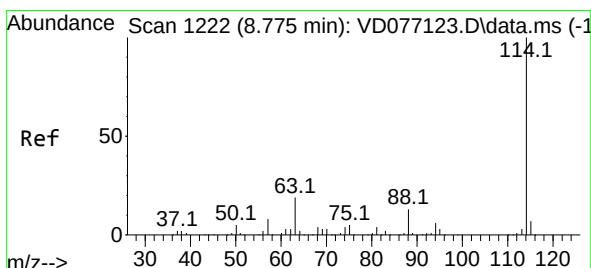
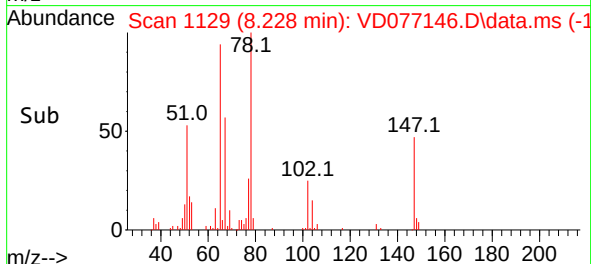
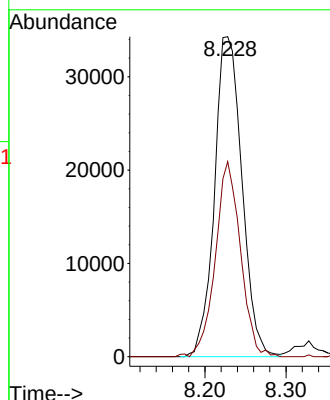
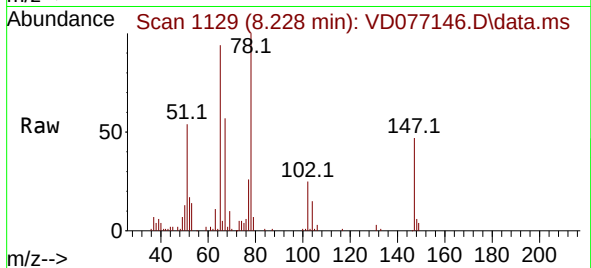
65 100

67 55.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

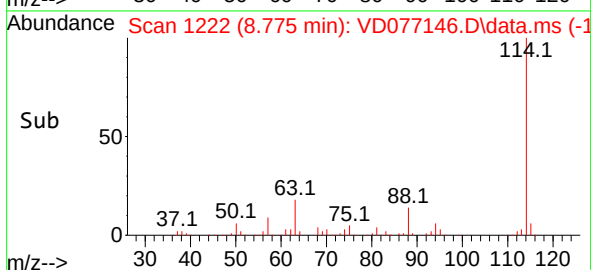
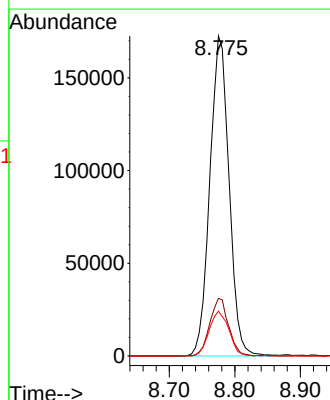
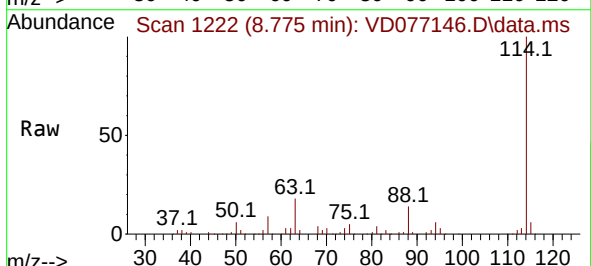
Tgt Ion:114 Resp: 351008

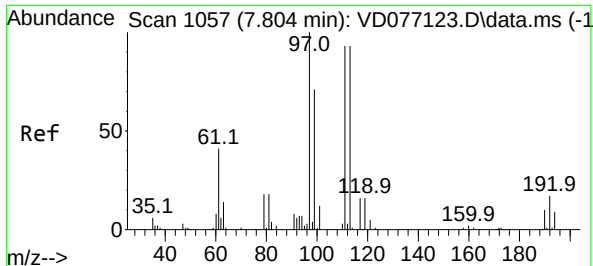
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.4

88 14.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 38.542 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

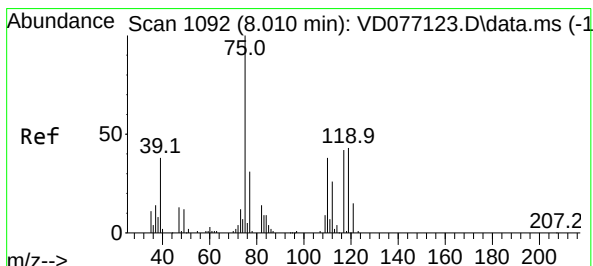
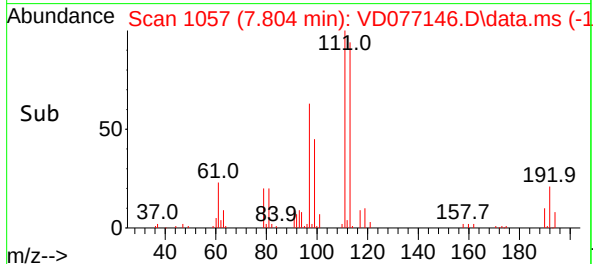
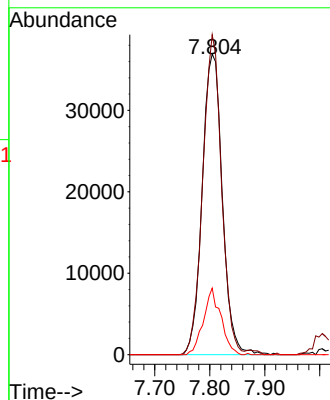
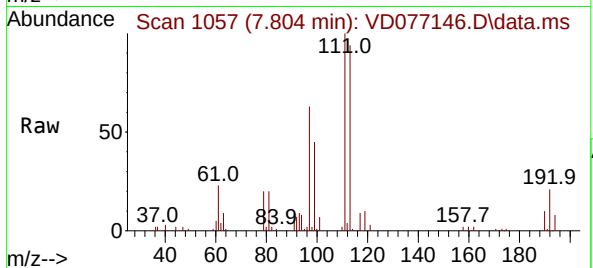
VD0919SBS01

Tgt Ion:	113	Resp:	9396
Ion Ratio	Lower	Upper	
113	100		
111	99.4	84.7	127.1
192	19.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#36

1,1-Dichloropropene

Concen: 21.288 ug/l

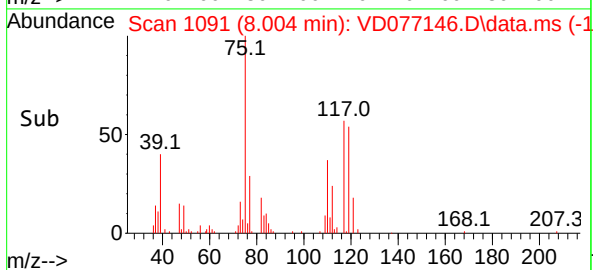
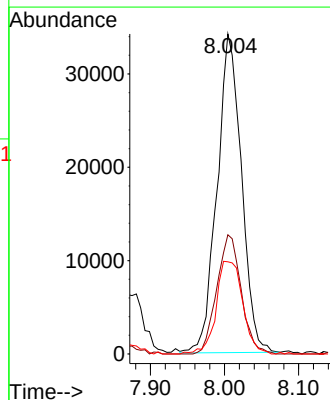
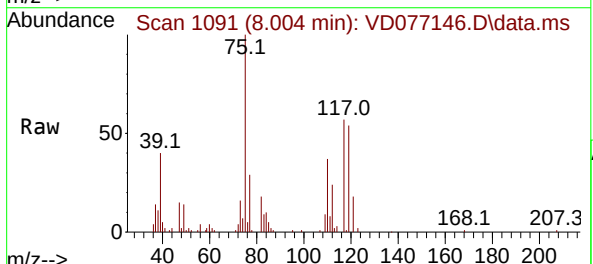
RT: 8.004 min Scan# 1091

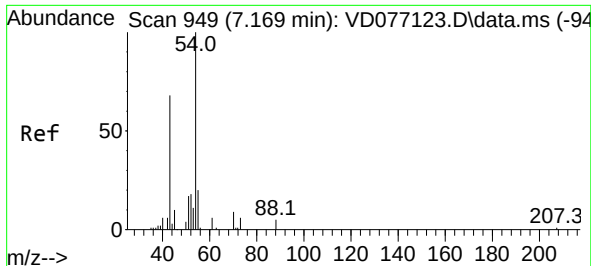
Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	75	Resp:	78166
Ion Ratio	Lower	Upper	
75	100		
110	37.3	19.9	59.6
77	31.7	24.7	37.1





#37

Ethyl Acetate

Concen: 19.467 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077146.D

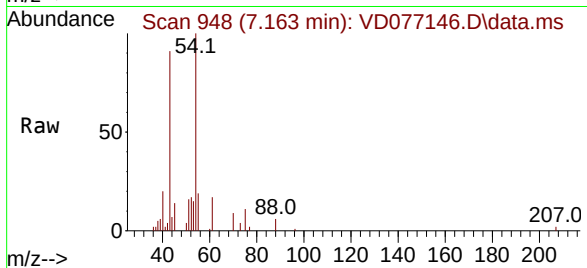
Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

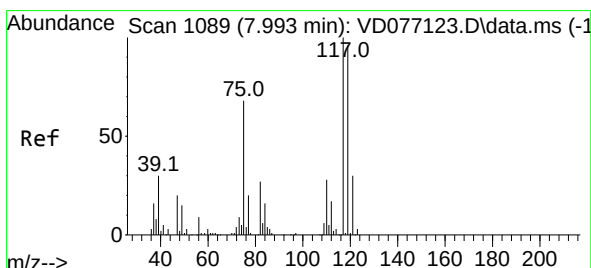
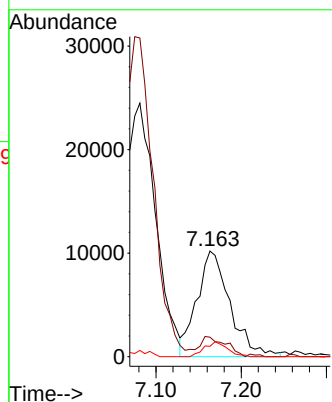
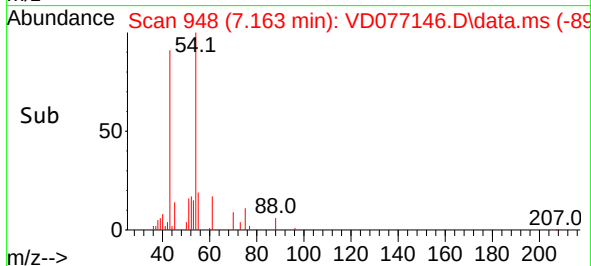


Tgt Ion:	43	Resp:	27424
Ion	Ratio	Lower	Upper
43	100		
61	14.3	14.9	22.3
70	9.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#38

Carbon Tetrachloride

Concen: 20.386 ug/l

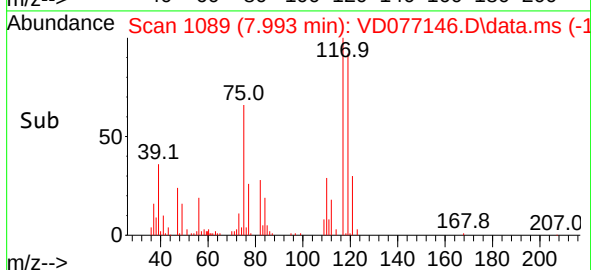
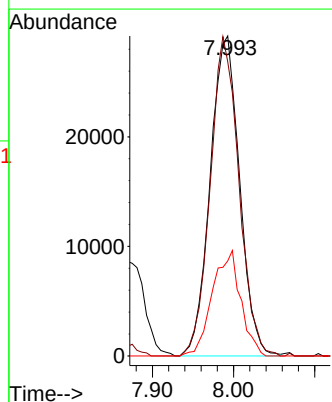
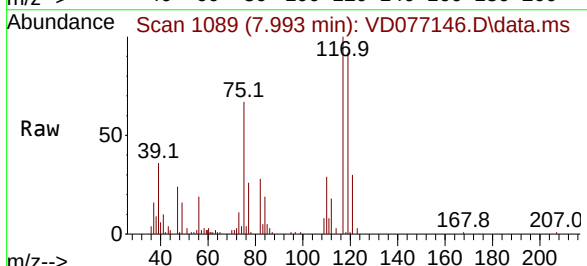
RT: 7.993 min Scan# 1089

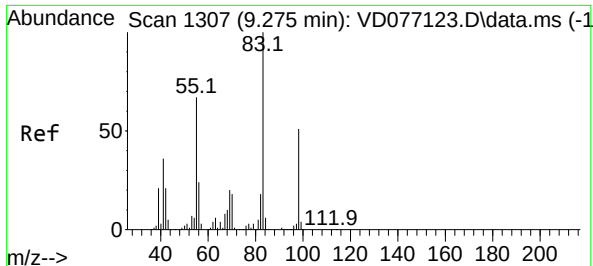
Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	117	Resp:	73569
Ion	Ratio	Lower	Upper
117	100		
119	91.9	78.0	117.0
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 20.087 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

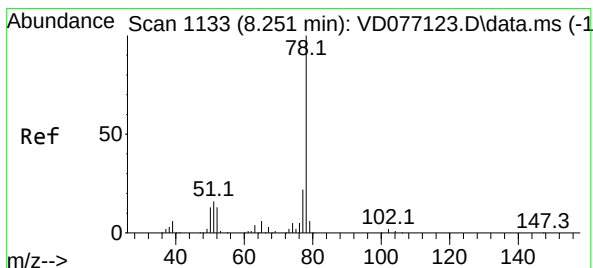
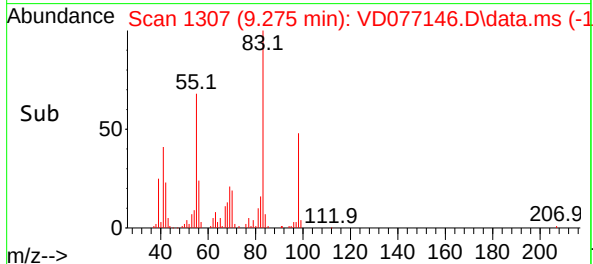
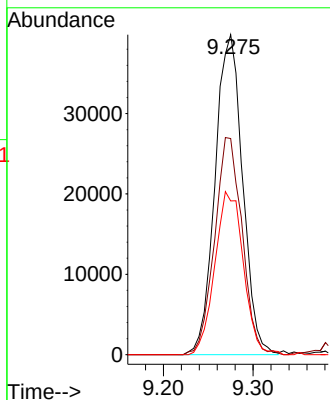
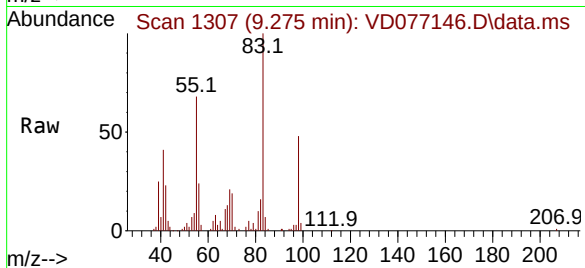
VD0919SBS01

Tgt Ion:	83	Resp:	8486
Ion Ratio	Lower	Upper	
83	100		
55	67.5	49.4	74.0
98	48.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#40

Benzene

Concen: 20.307 ug/l

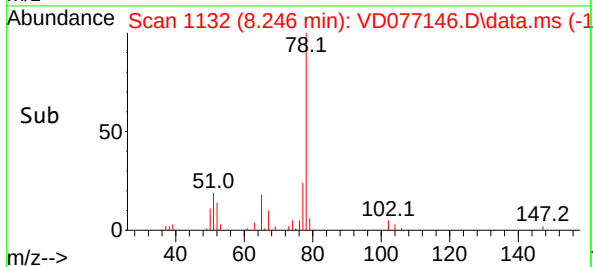
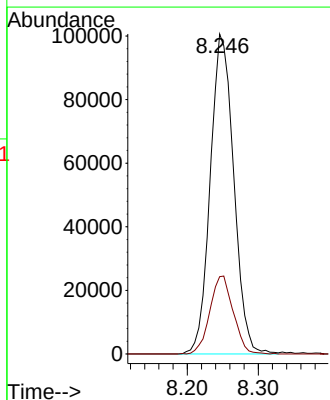
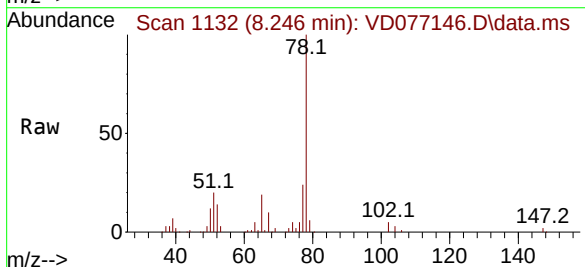
RT: 8.246 min Scan# 1132

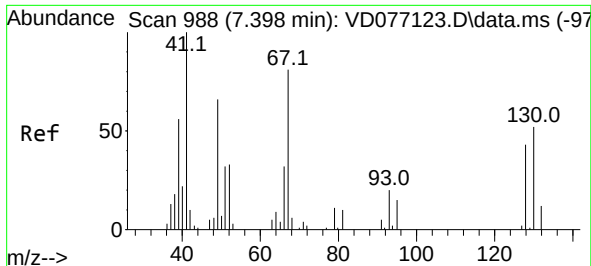
Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

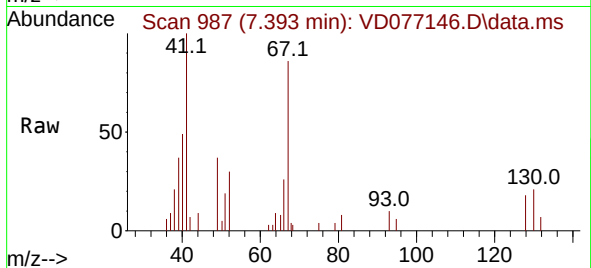
Tgt Ion:	78	Resp:	230685
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 16.805 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

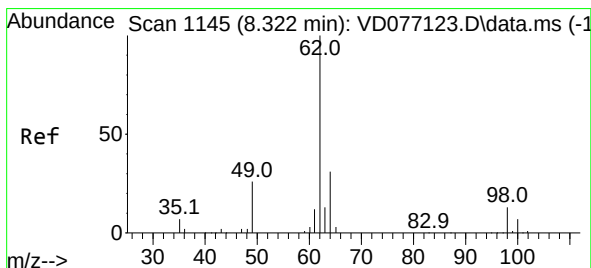
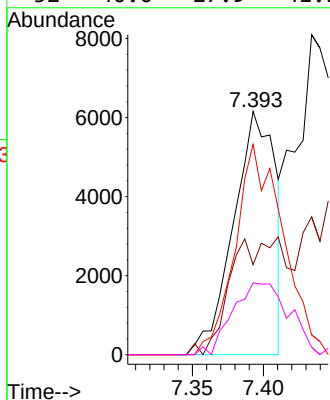
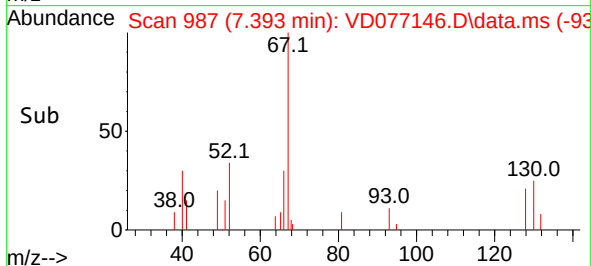
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 41 Resp: 12630
Ion Ratio Lower Upper
41 100
39 30.5 34.0 51.0
67 98.7 77.0 115.4
52 40.0 27.9 41.9

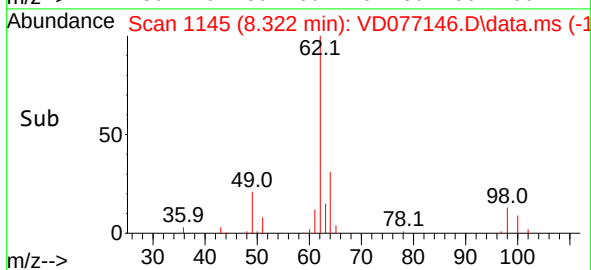
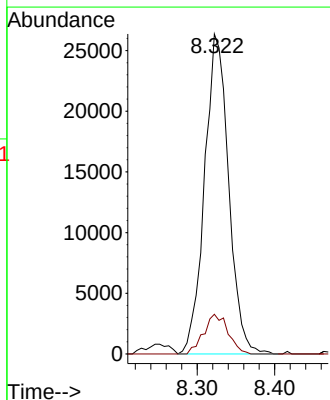
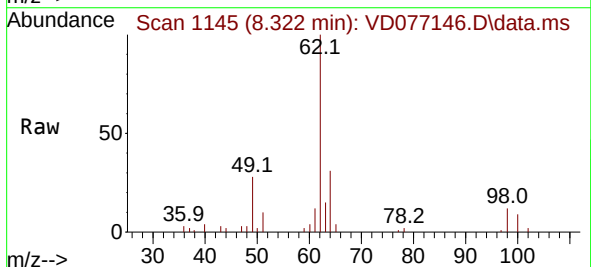
Manual Integrations
APPROVED

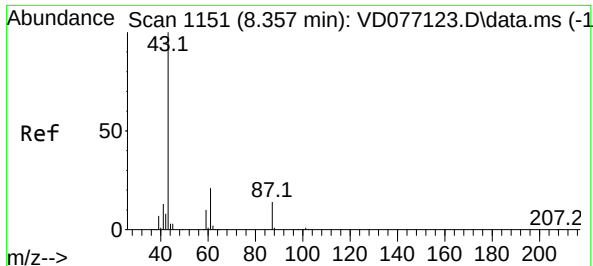
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#42
1,2-Dichloroethane
Concen: 20.224 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 62 Resp: 56961
Ion Ratio Lower Upper
62 100
98 12.5 0.0 25.4





#43

Isopropyl Acetate

Concen: 19.639 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

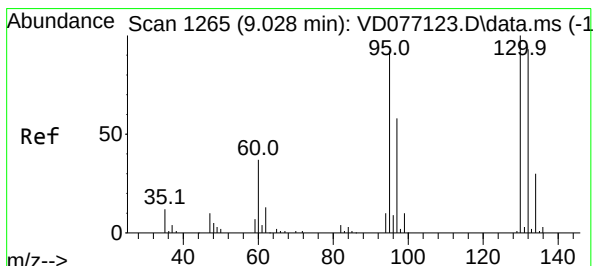
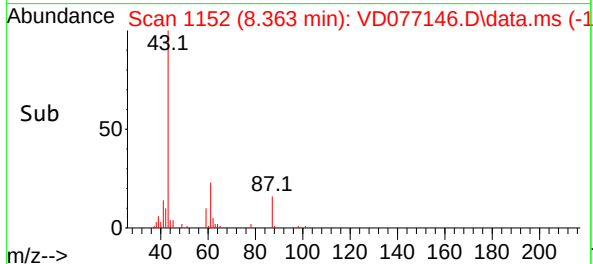
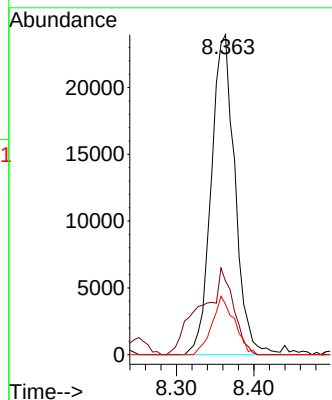
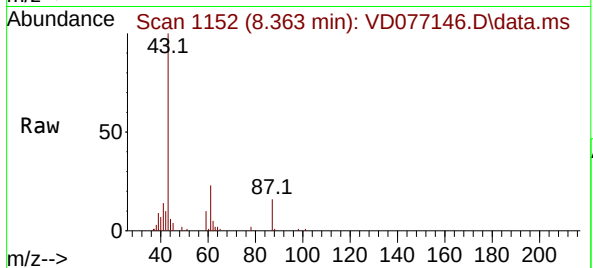
VD0919SBS01

Tgt Ion:	43	Resp:	50939
Ion Ratio	Lower	Upper	
43	100		
61	37.1	31.4	47.0
87	17.3	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#44

Trichloroethene

Concen: 19.626 ug/l

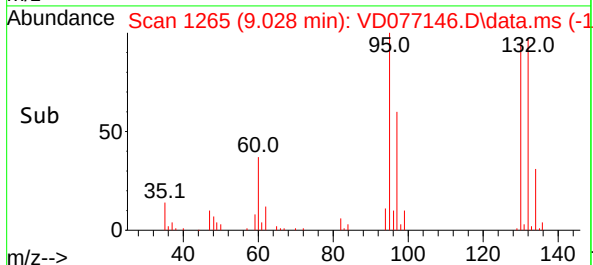
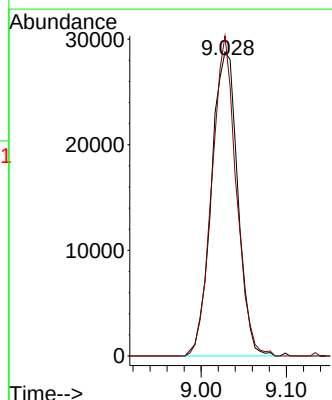
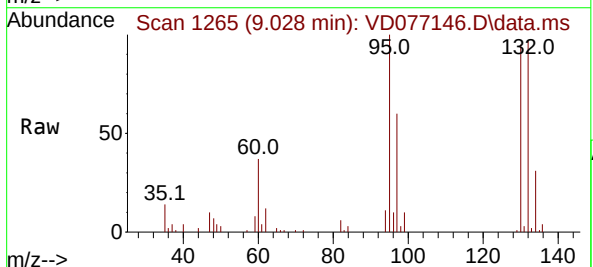
RT: 9.028 min Scan# 1265

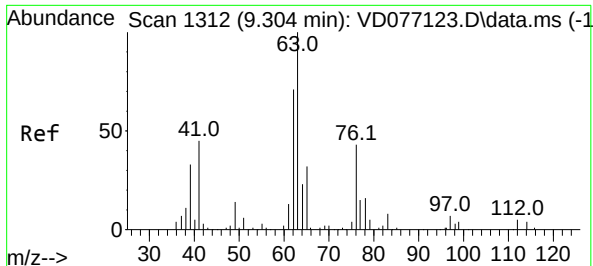
Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	130	Resp:	61708
Ion Ratio	Lower	Upper	
130	100		
95	105.3	0.0	179.2





#45

1,2-Dichloropropane

Concen: 20.542 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 63 Resp: 5668

Ion Ratio Lower Upper

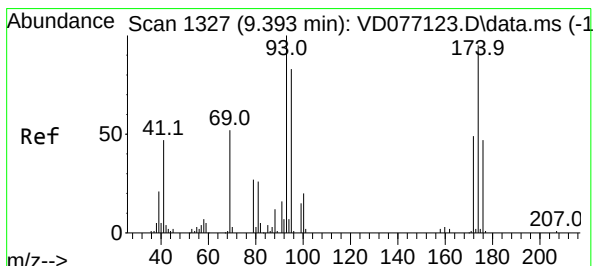
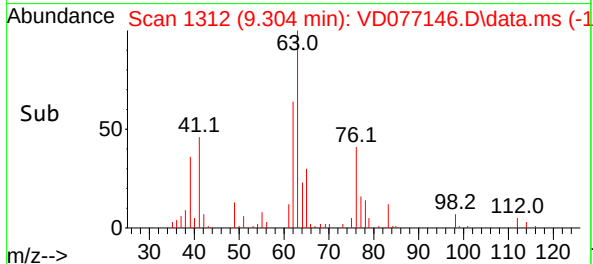
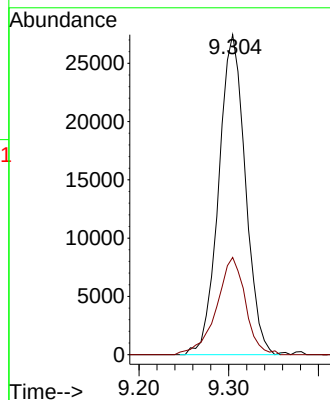
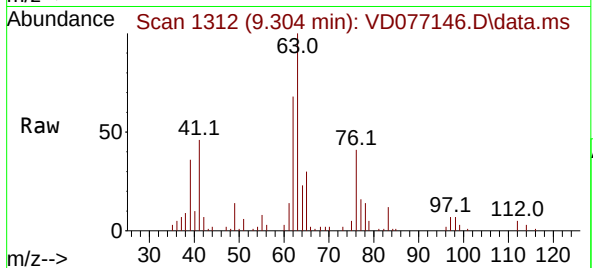
63 100

65 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#46

Dibromomethane

Concen: 19.905 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

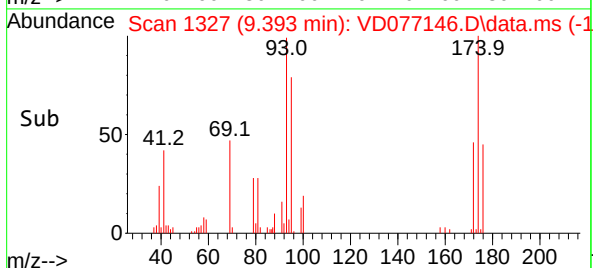
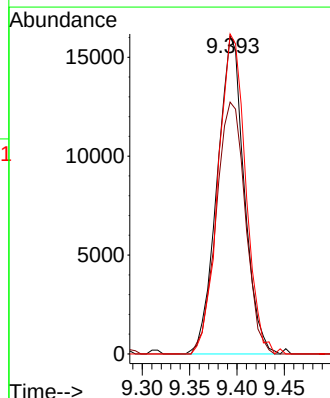
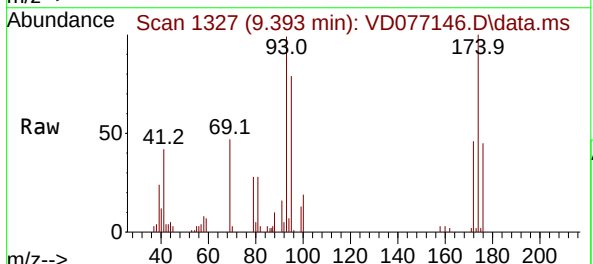
Tgt Ion: 93 Resp: 31915

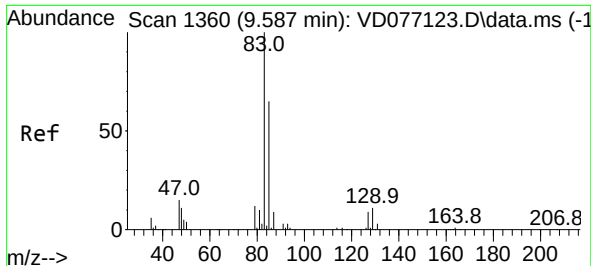
Ion Ratio Lower Upper

93 100

95 85.2 67.7 101.5

174 102.0 85.4 128.2





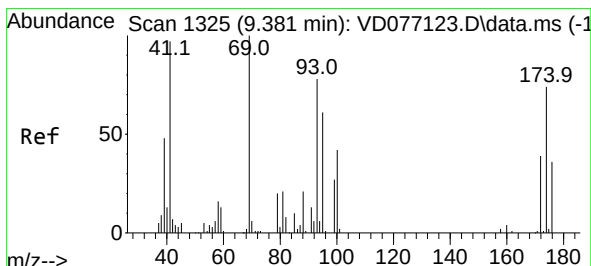
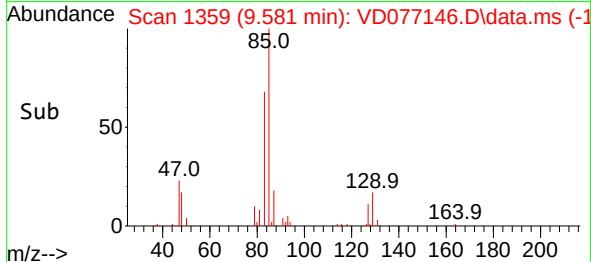
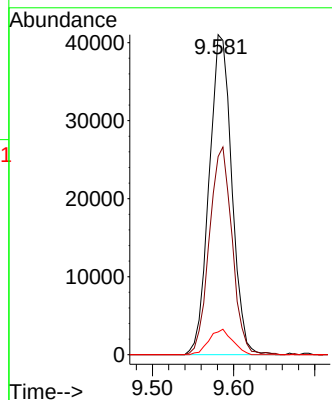
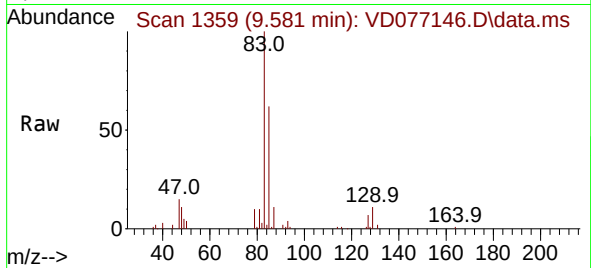
#47
Bromodichloromethane
Concen: 20.471 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 83 Resp: 79319
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4
127 7.1 6.3 9.5

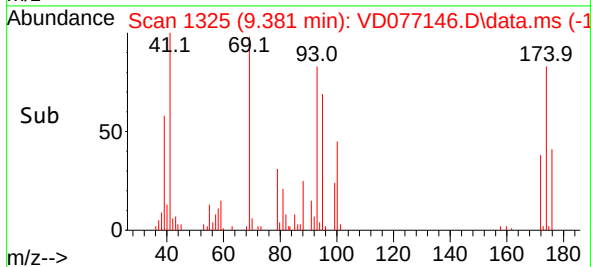
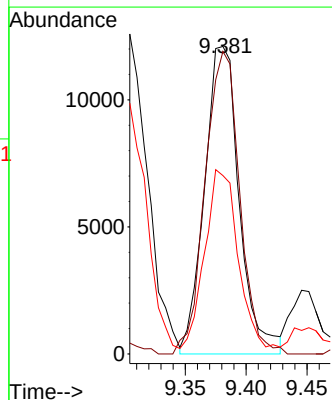
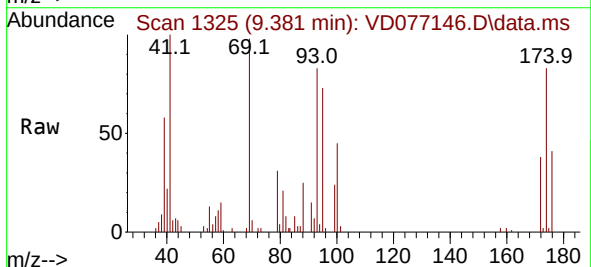
Manual Integrations
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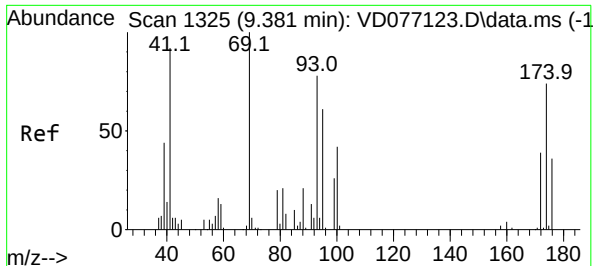
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#48
Methyl methacrylate
Concen: 20.426 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 41 Resp: 24073
Ion Ratio Lower Upper
41 100
69 97.6 102.2 153.2#
39 56.0 41.4 62.2





#49

1,4-Dioxane

Concen: 381.126 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBSD01

Tgt Ion: 88 Resp: 5510

Ion Ratio Lower Upper

88 100

43 31.6 19.0 28.6

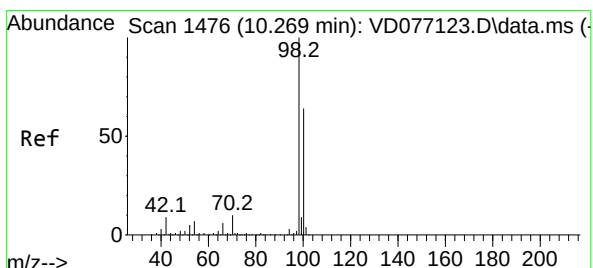
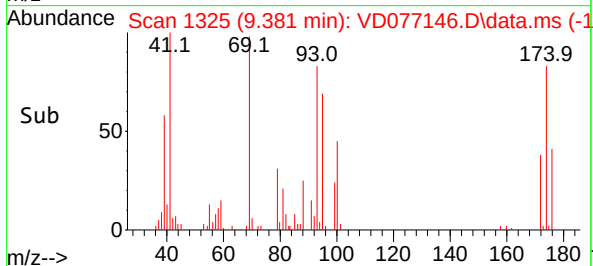
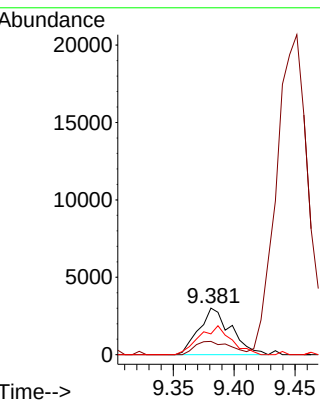
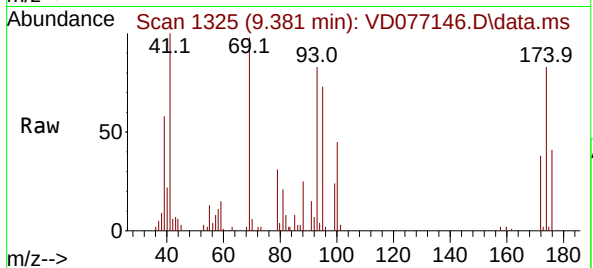
58 61.6 43.5 65.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#50

Toluene-d8

Concen: 39.080 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077146.D

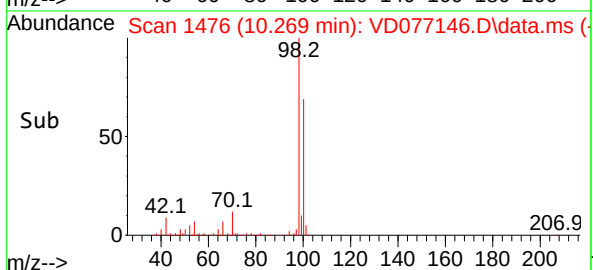
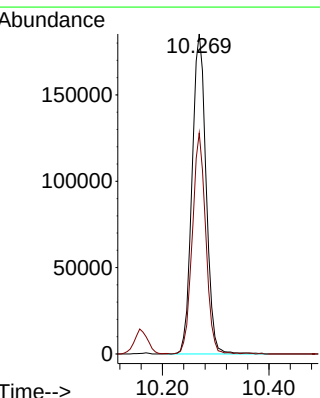
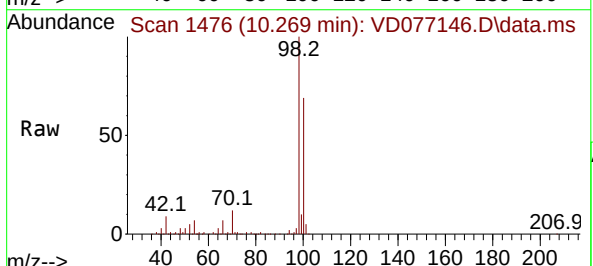
Acq: 19 Sep 2023 15:06

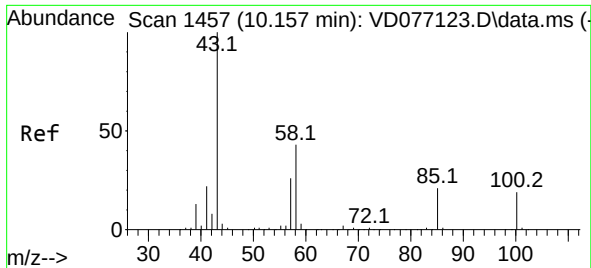
Tgt Ion: 98 Resp: 339142

Ion Ratio Lower Upper

98 100

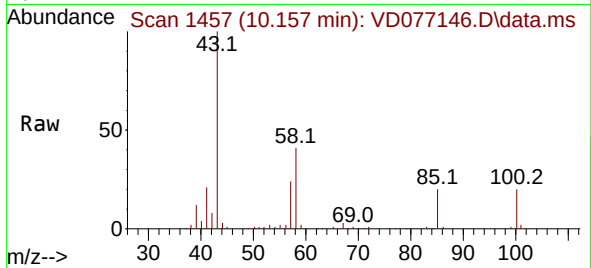
100 65.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 95.681 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

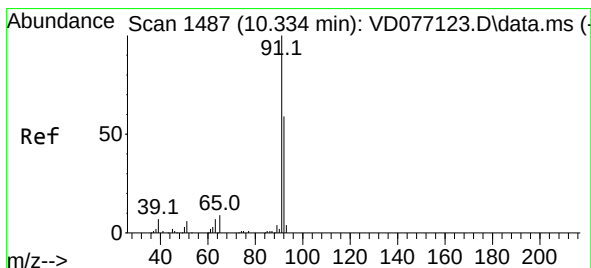
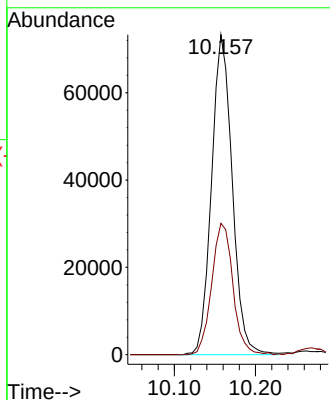
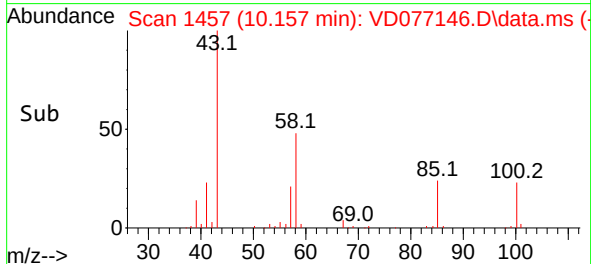
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion: 43 Resp: 129790
Ion Ratio Lower Upper
43 100
58 42.2 38.9 58.3

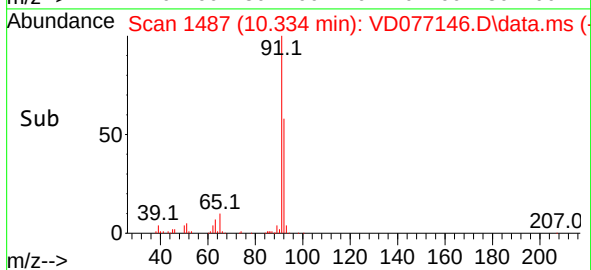
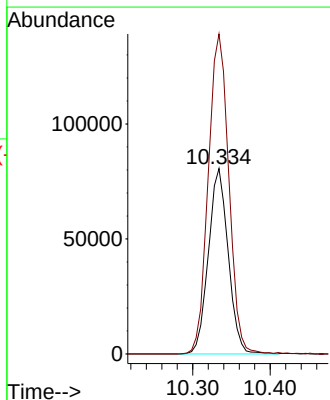
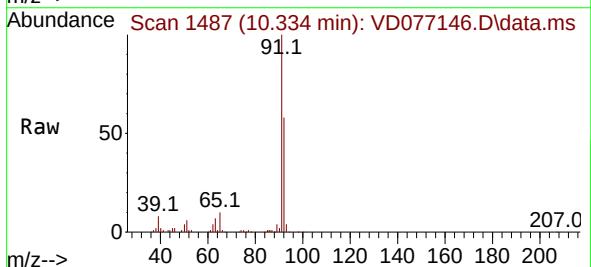
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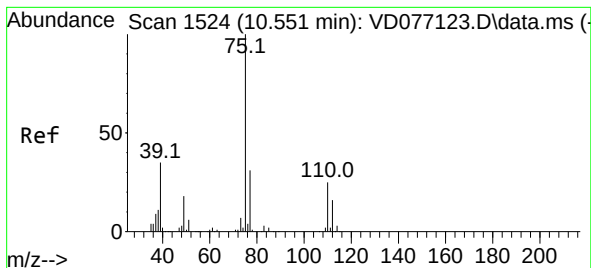
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#52
Toluene
Concen: 19.725 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 92 Resp: 143348
Ion Ratio Lower Upper
92 100
91 178.9 143.0 214.4





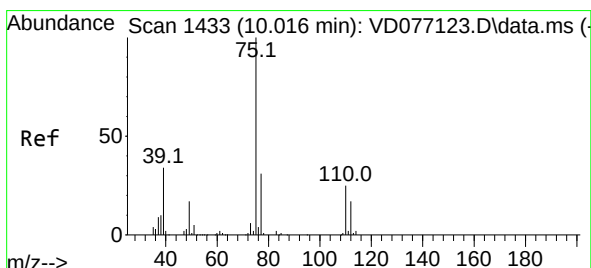
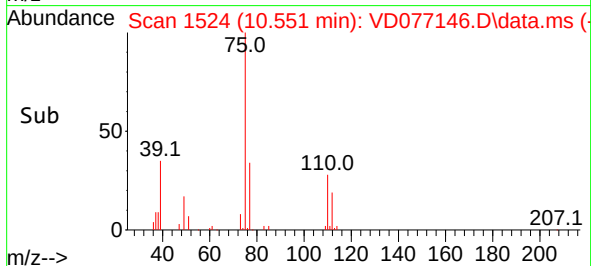
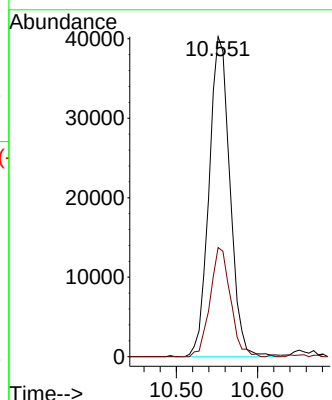
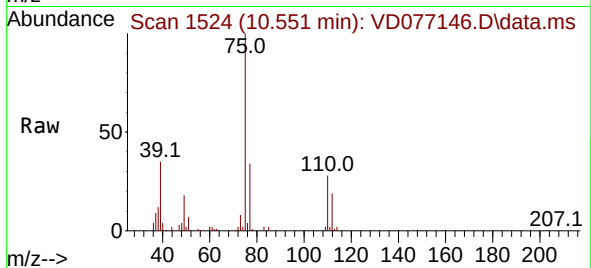
#53
 t-1,3-Dichloropropene
 Concen: 19.868 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBSD01

Tgt Ion: 75 Resp: 7192
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9

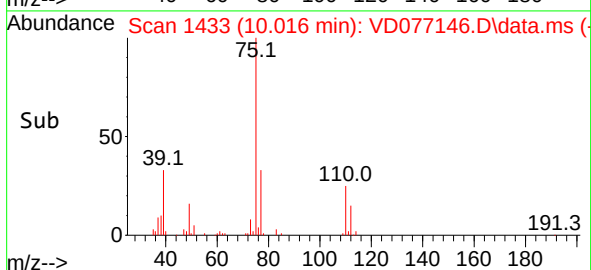
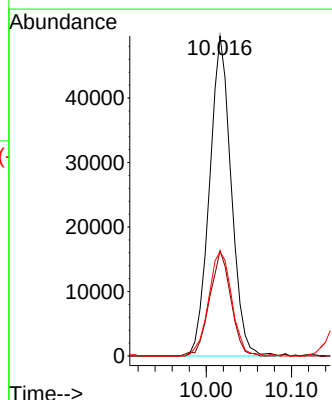
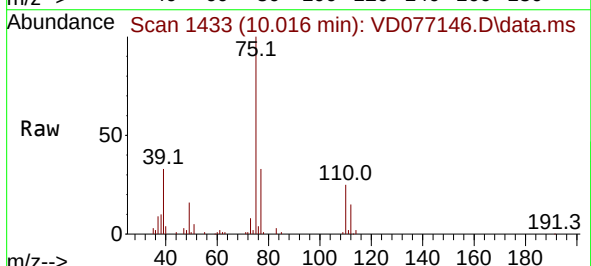
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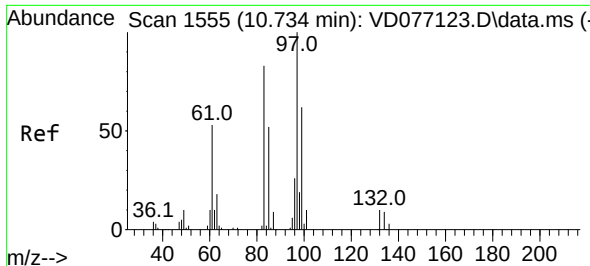
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.211 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

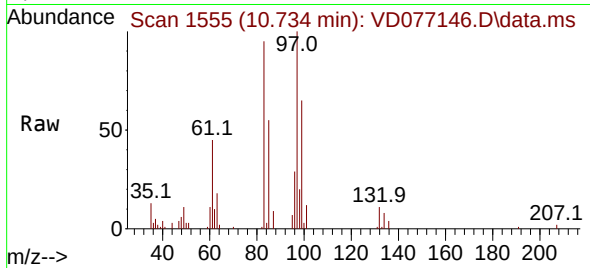
Tgt Ion: 75 Resp: 87656
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3
 39 32.6 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 19.644 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

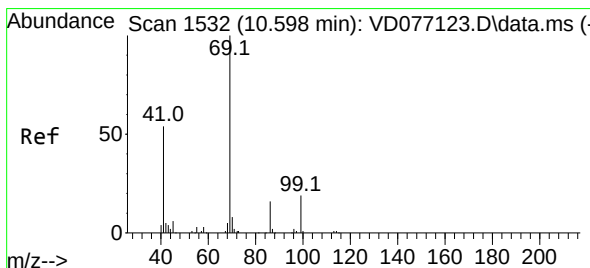
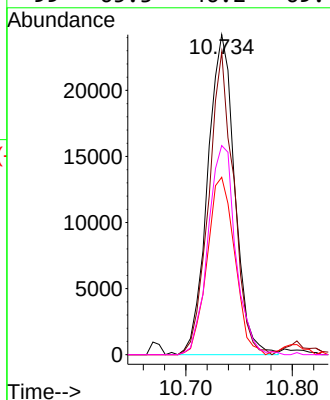
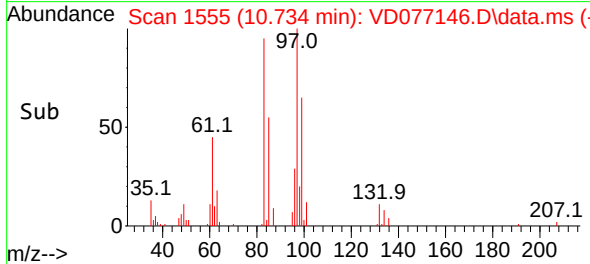
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



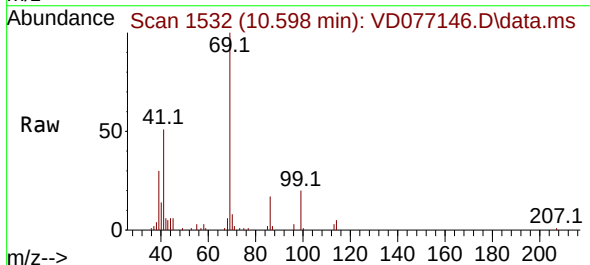
Tgt Ion:	97	Resp:	42840
Ion Ratio	100		
Lower	65.8		
Upper	98.6		
83	94.5	65.8	98.6
85	55.5	45.7	68.5
99	65.3	46.2	69.4

Manual Integrations
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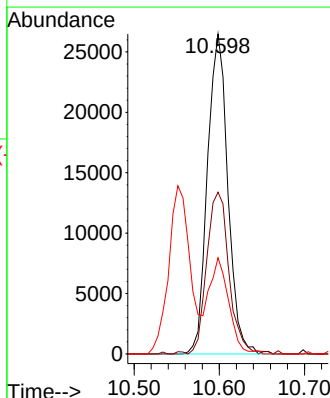
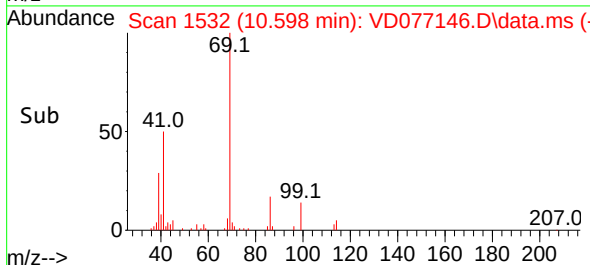
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

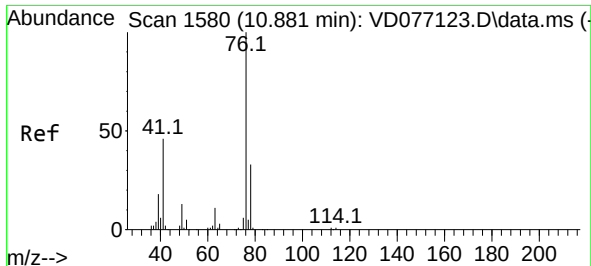


#56
Ethyl methacrylate
Concen: 18.808 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



Tgt Ion:	69	Resp:	44066
Ion Ratio	100		
Lower	39.1		
Upper	58.7		
41	55.5	39.1	58.7
39	28.5	20.0	30.0





#57

1,3-Dichloropropane

Concen: 19.923 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 76 Resp: 7033

Ion Ratio Lower Upper

76 100

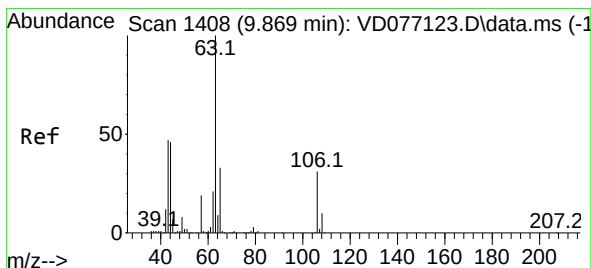
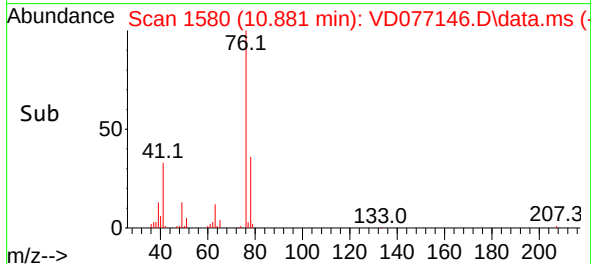
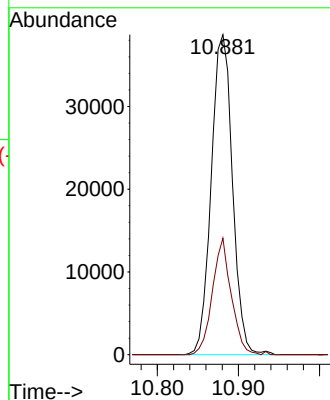
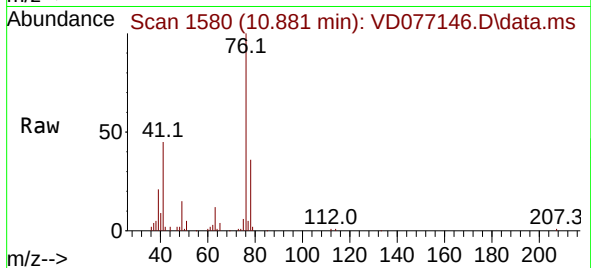
78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023

Supervised By :Semsettin Yesilyurt 09/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 78.160 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077146.D

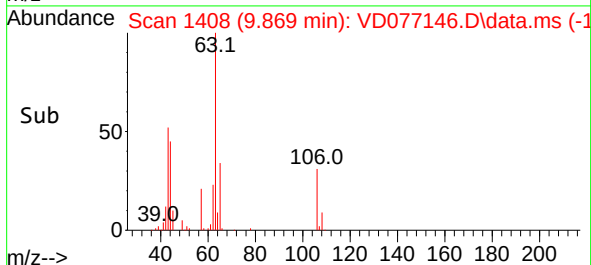
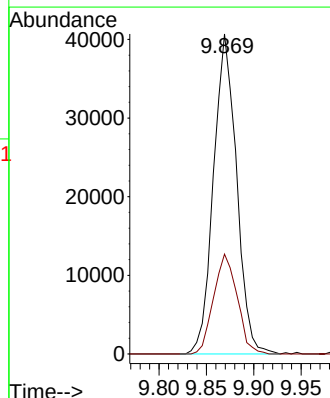
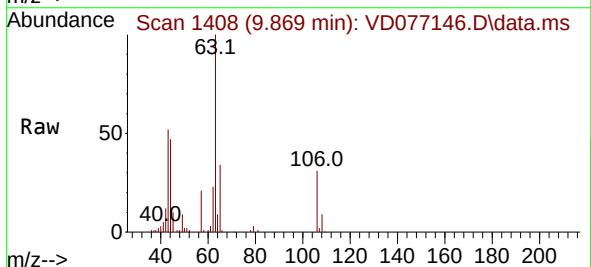
Acq: 19 Sep 2023 15:06

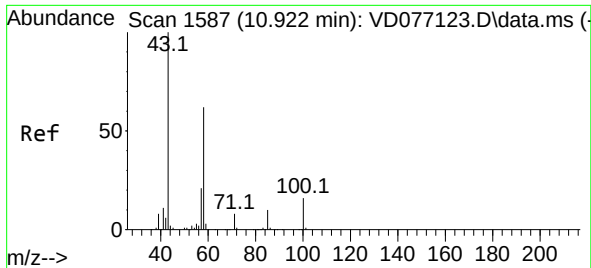
Tgt Ion: 63 Resp: 68894

Ion Ratio Lower Upper

63 100

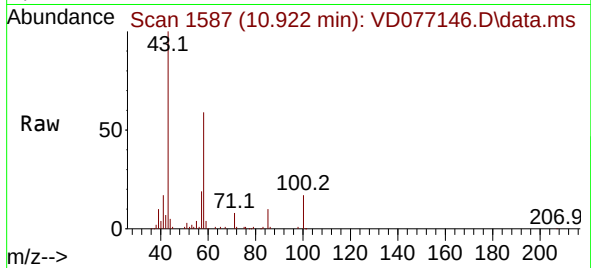
106 32.0 25.3 37.9





#59
2-Hexanone
Concen: 94.248 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

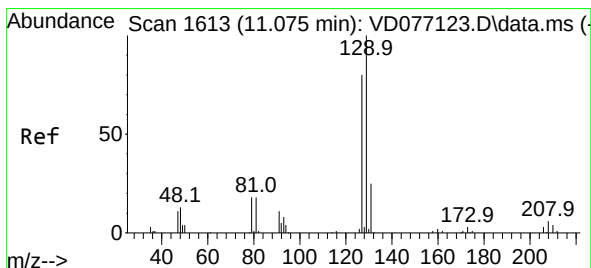
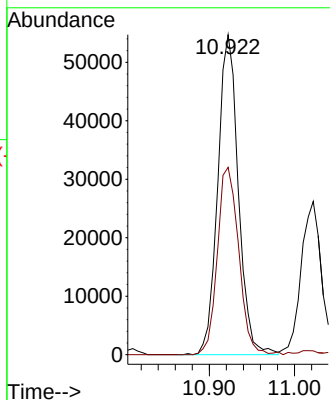
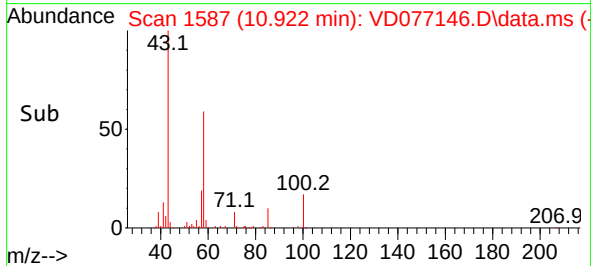
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion: 43 Resp: 91729
Ion Ratio Lower Upper
43 100
58 60.7 34.1 102.2

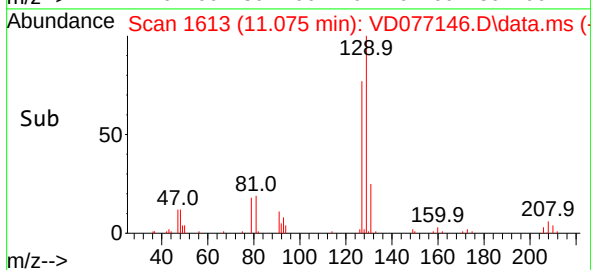
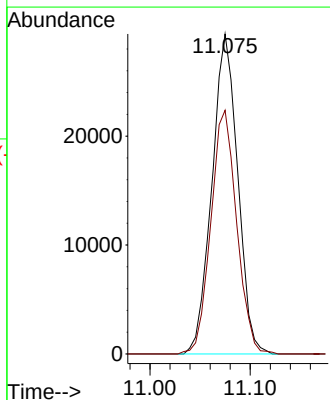
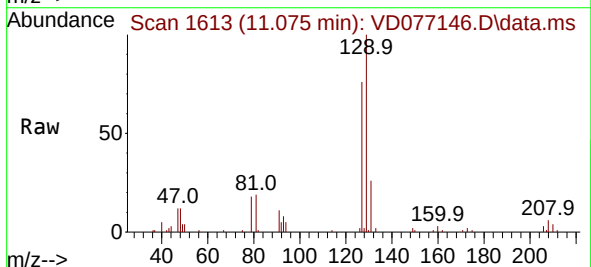
Manual Integrations
APPROVED

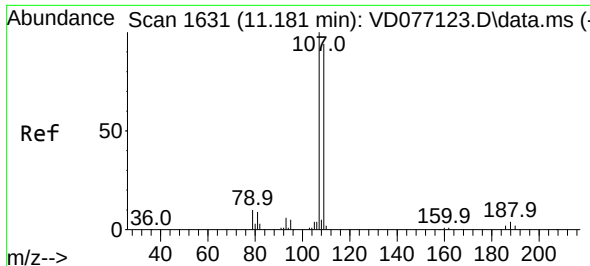
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#60
Dibromochloromethane
Concen: 19.578 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion:129 Resp: 52295
Ion Ratio Lower Upper
129 100
127 76.3 37.1 111.5





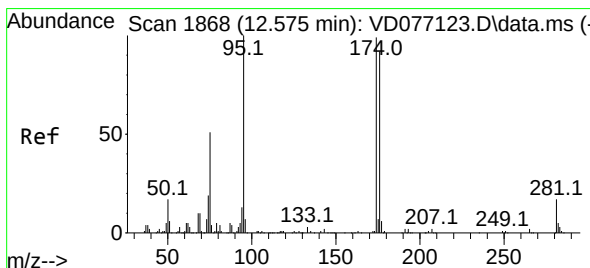
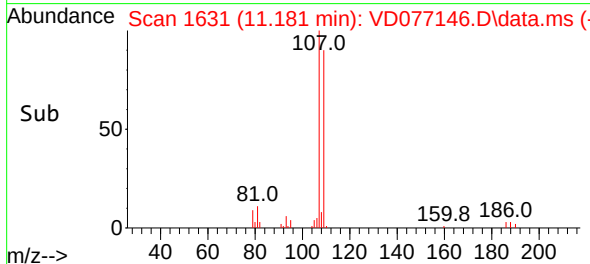
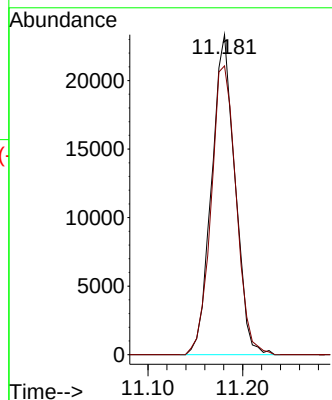
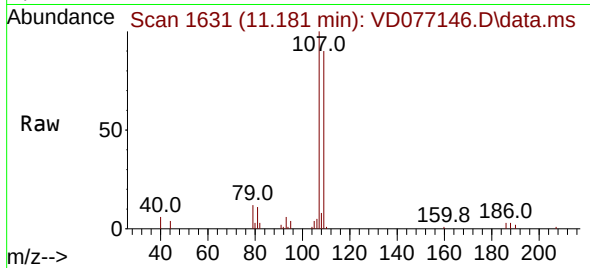
#61
1,2-Dibromoethane
Concen: 19.027 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 107 Resp: 40114
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

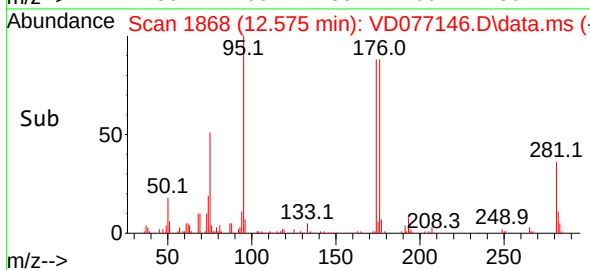
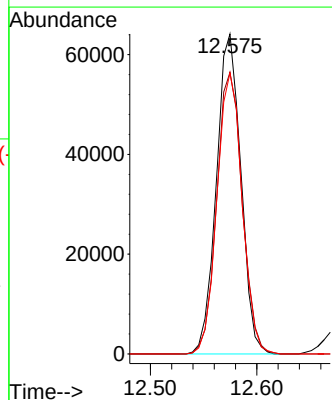
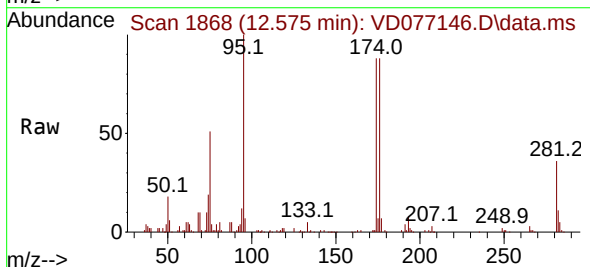
Manual Integrations
APPROVED

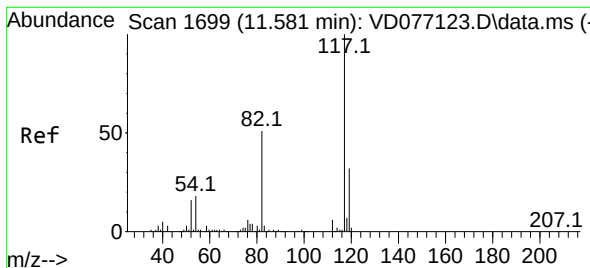
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#62
4-Bromofluorobenzene
Concen: 37.981 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

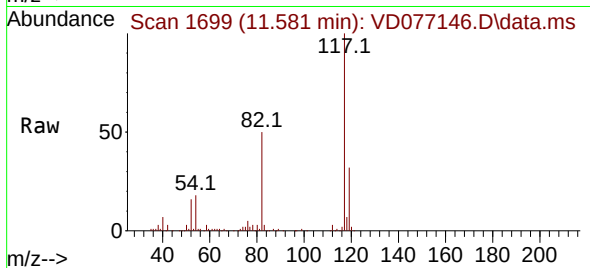
Tgt Ion: 95 Resp: 102158
Ion Ratio Lower Upper
95 100
174 91.3 0.0 201.8
176 90.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

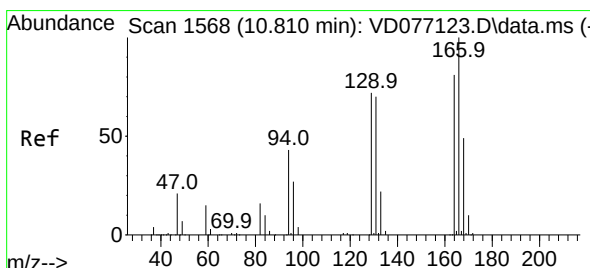
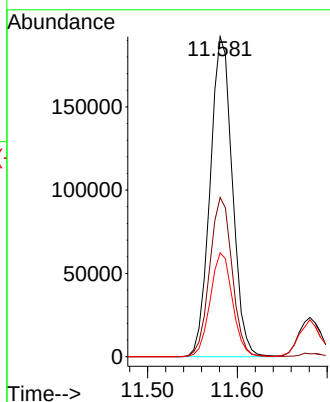
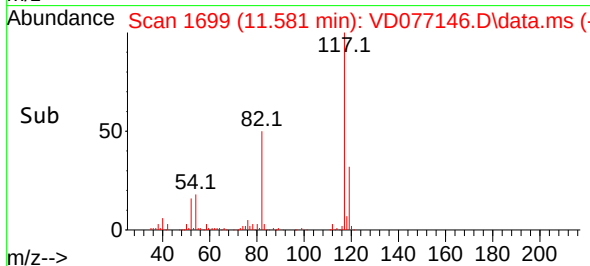
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion:117 Resp: 33077
Ion Ratio Lower Upper
117 100
82 49.8 38.3 57.5
119 32.5 25.0 37.4

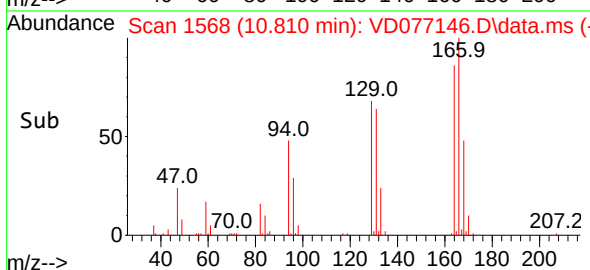
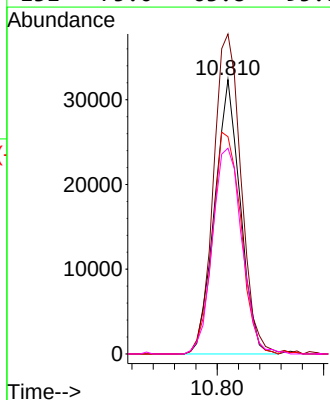
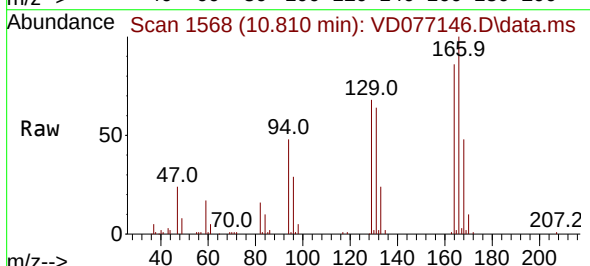
Manual Integrations
APPROVED

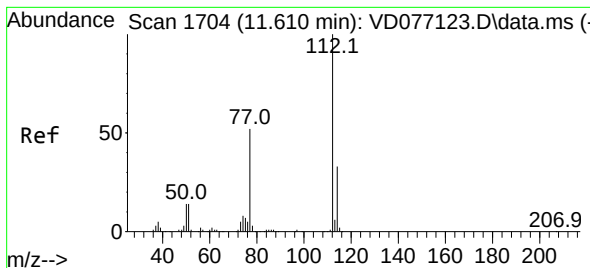
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#64
Tetrachloroethene
Concen: 20.974 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

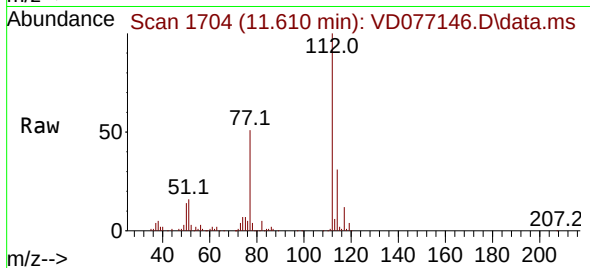
Tgt Ion:164 Resp: 53977
Ion Ratio Lower Upper
164 100
166 116.6 99.2 148.8
129 79.2 68.4 102.6
131 75.0 63.8 95.8





#65
Chlorobenzene
Concen: 20.268 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

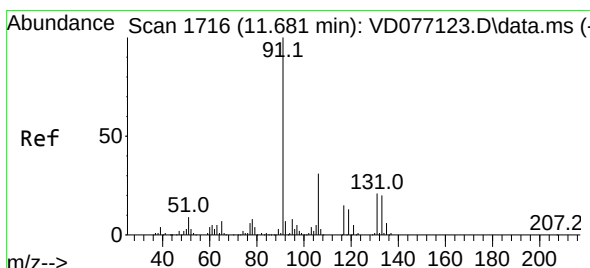
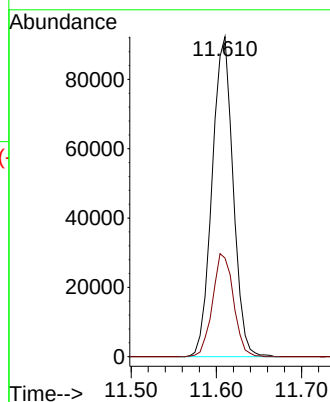
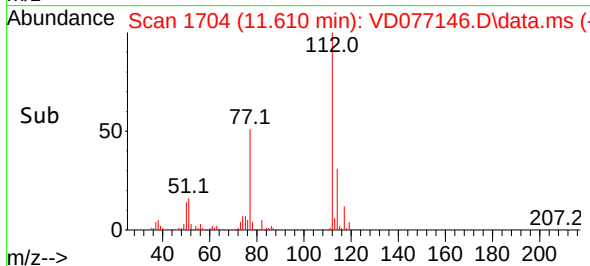
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



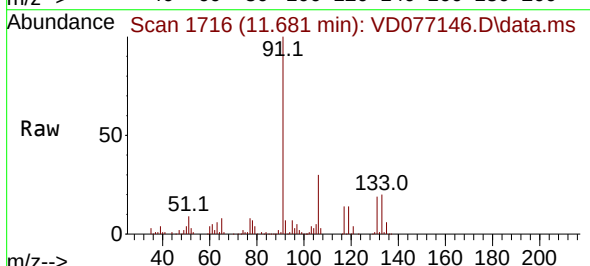
Tgt Ion:112 Resp: 15771
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
APPROVED

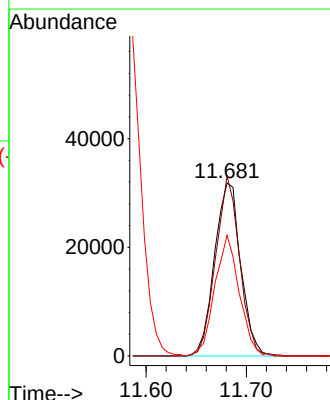
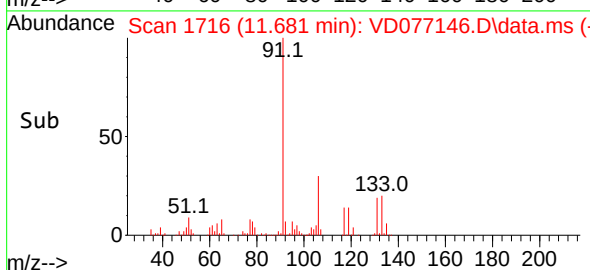
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

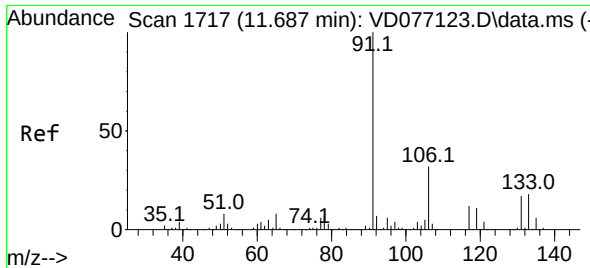


#66
1,1,1,2-Tetrachloroethane
Concen: 20.278 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



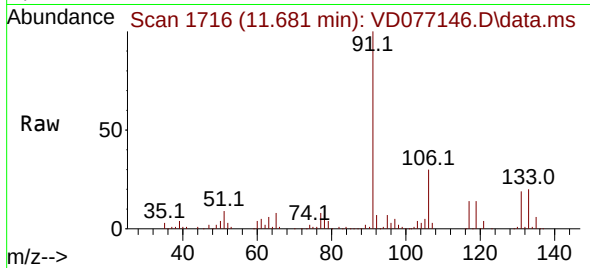
Tgt Ion:131 Resp: 57727
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 65.3 35.6 106.9





#67
Ethyl Benzene
Concen: 20.040 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

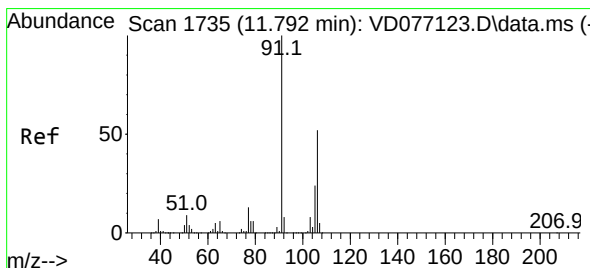
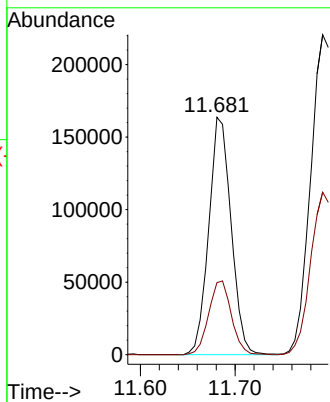
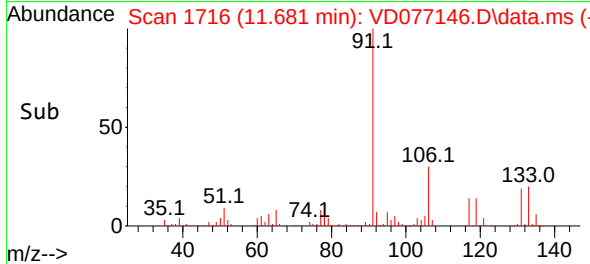
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



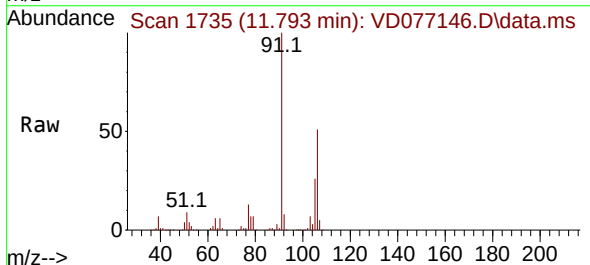
Tgt Ion: 91 Resp: 268029
Ion Ratio Lower Upper
91 100
106 30.3 26.5 39.7

Manual Integrations
APPROVED

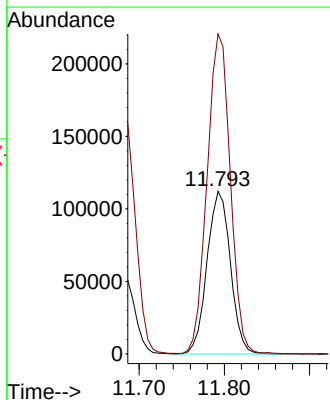
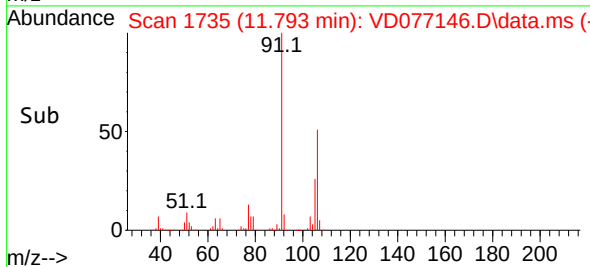
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

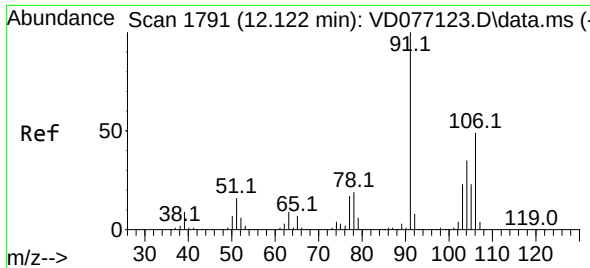


#68
m/p-Xylenes
Concen: 39.928 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



Tgt Ion:106 Resp: 213823
Ion Ratio Lower Upper
106 100
91 196.1 147.0 220.6





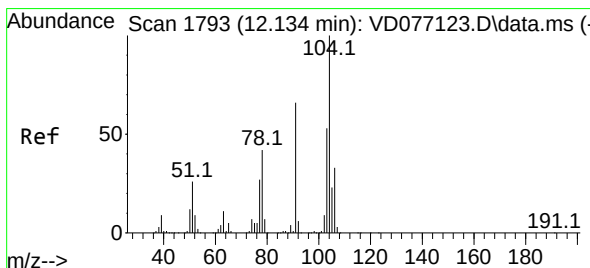
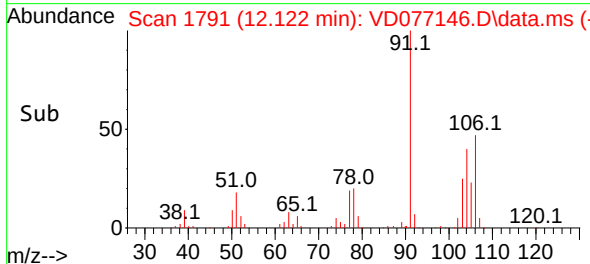
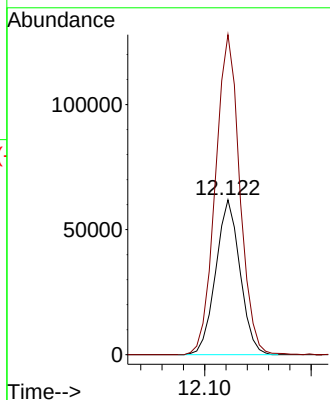
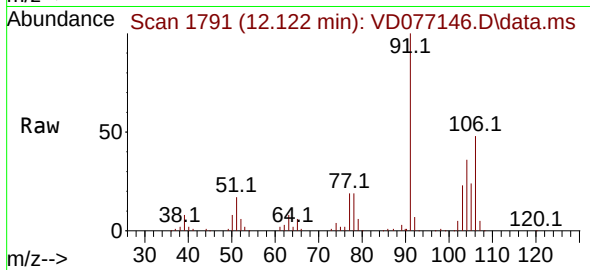
#69
o-Xylene
Concen: 19.934 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion:106 Resp: 9798
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6

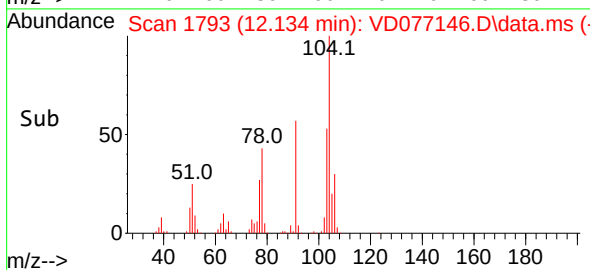
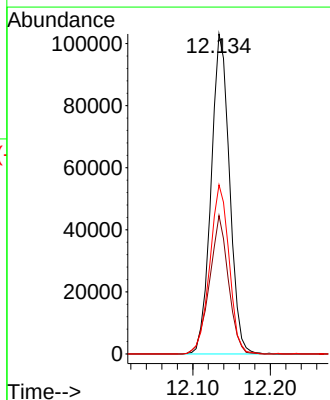
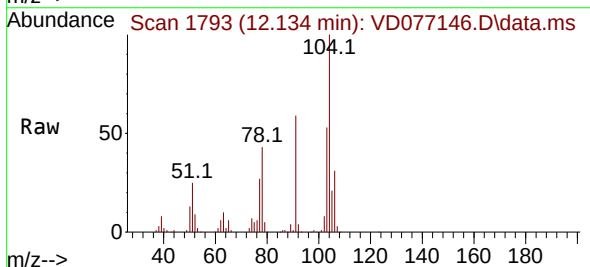
Manual Integrations
APPROVED

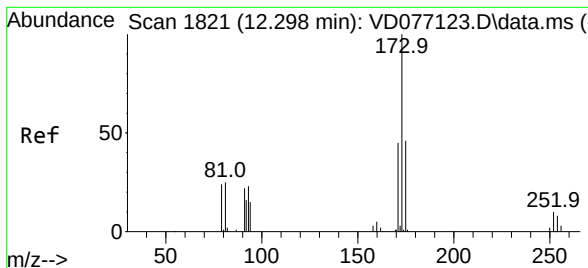
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#70
Styrene
Concen: 20.322 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion:104 Resp: 170181
Ion Ratio Lower Upper
104 100
78 44.3 33.2 49.8
103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.444 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

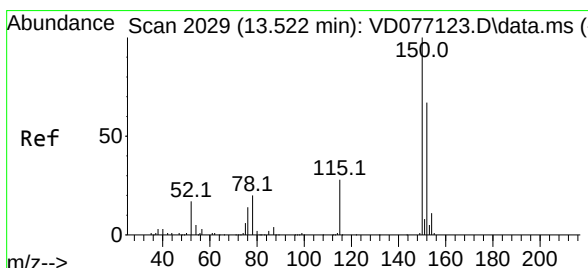
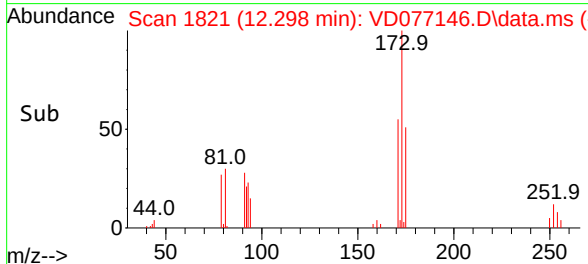
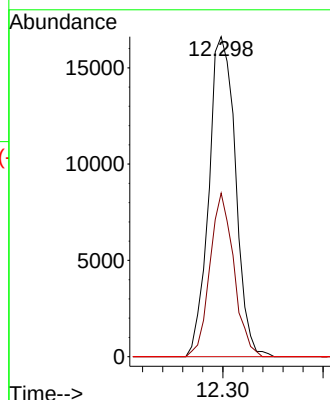
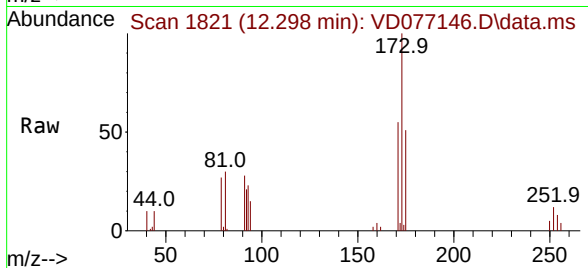
VD0919SBSD01

Tgt Ion:173	Resp:	3068
Ion Ratio	Lower	Upper
173	100	
175	45.9	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

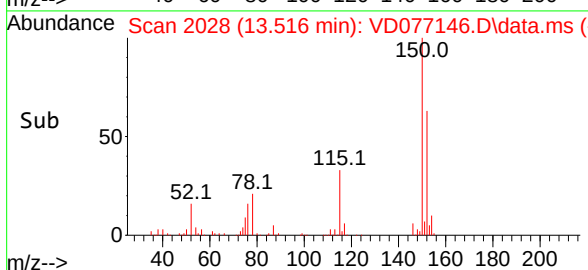
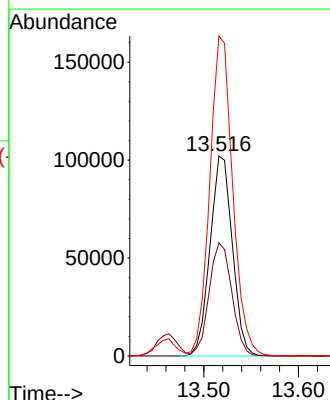
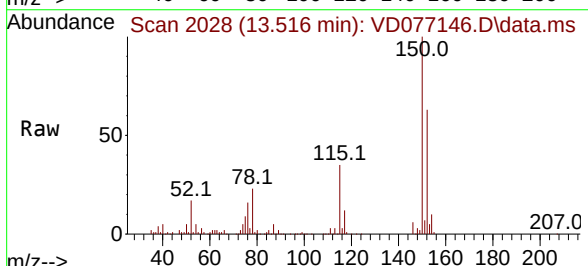
RT: 13.516 min Scan# 2028

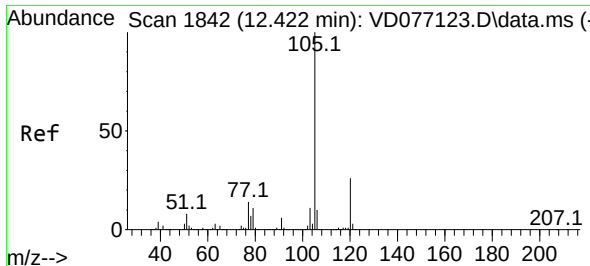
Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

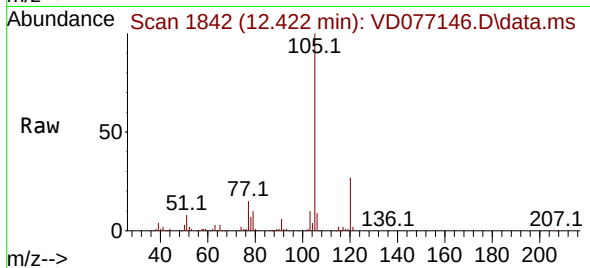
Tgt Ion:152	Resp:	167438
Ion Ratio	Lower	Upper
152	100	
115	57.4	27.1 81.3
150	164.0	0.0 353.6





#73
Isopropylbenzene
Concen: 20.449 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

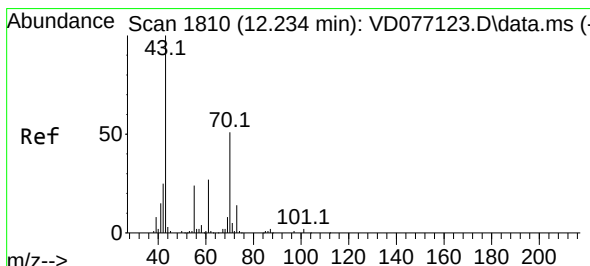
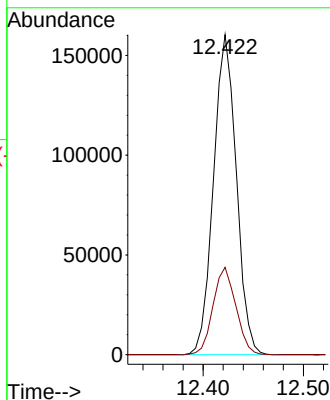
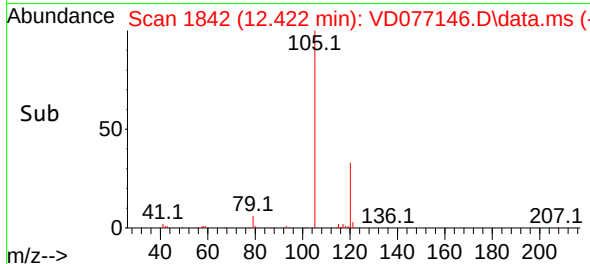
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion:105 Resp: 252990
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9

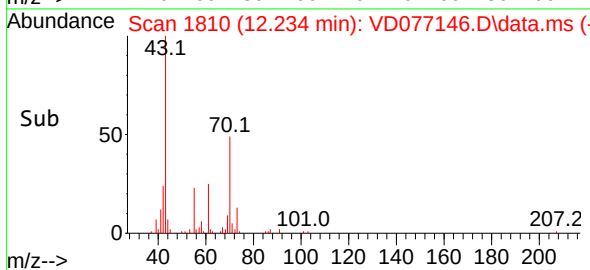
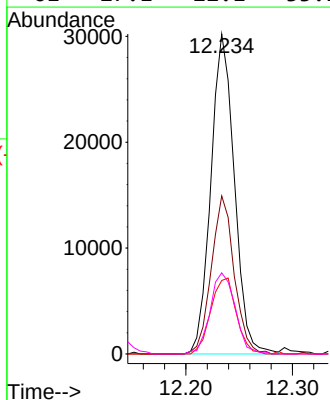
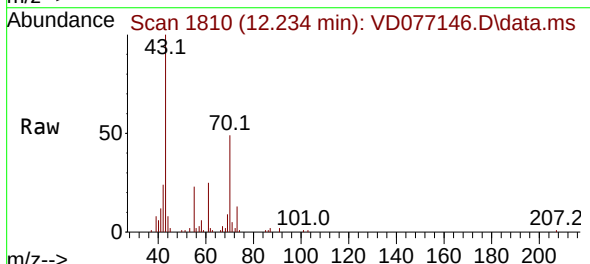
Manual Integrations
APPROVED

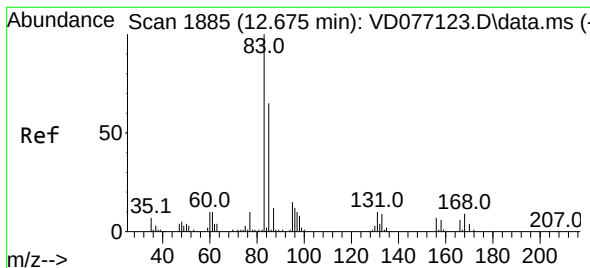
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#74
N-ethyl acetate
Concen: 19.904 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 43 Resp: 46258
Ion Ratio Lower Upper
43 100
70 48.1 45.0 67.4
55 25.7 23.8 35.6
61 27.1 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.915 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

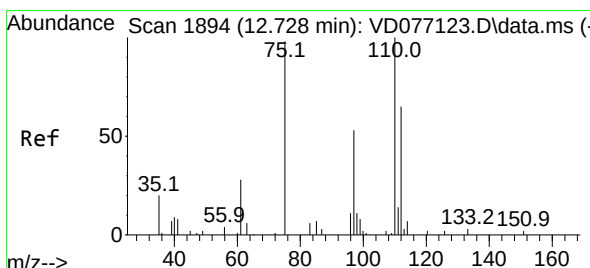
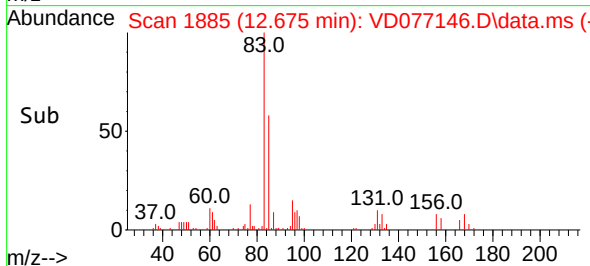
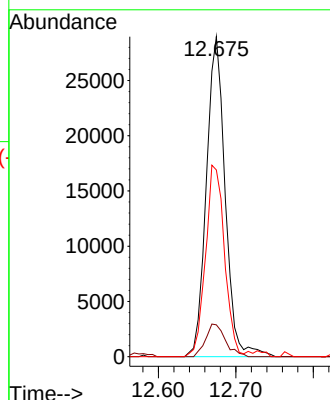
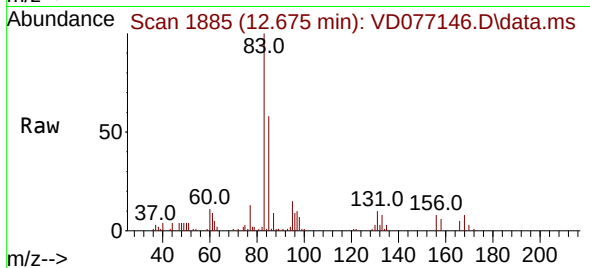
VD0919SBSD01

Tgt Ion:	83	Resp:	4883
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.1	15.3
85	60.2	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#76

1,2,3-Trichloropropane

Concen: 18.830 ug/l m

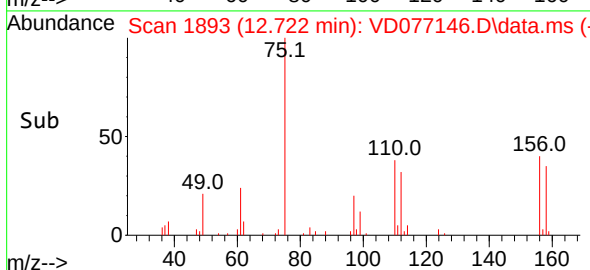
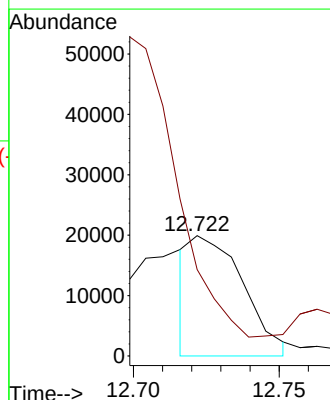
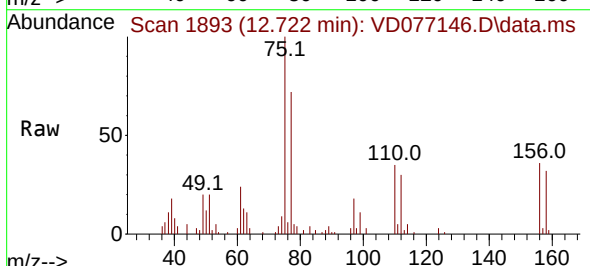
RT: 12.722 min Scan# 1893

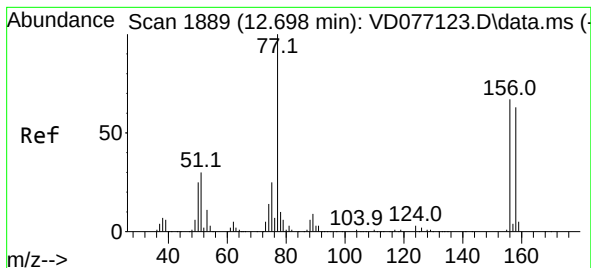
Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	75	Resp:	25149
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.309 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

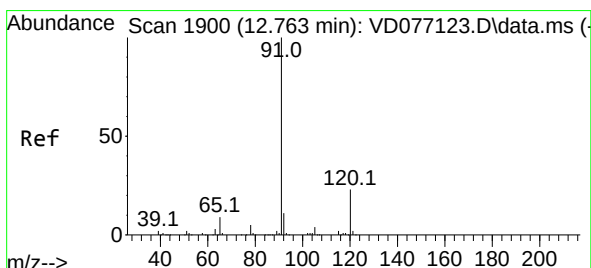
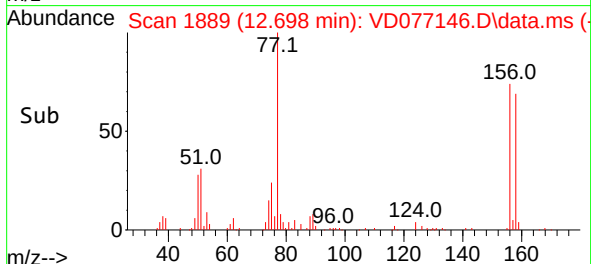
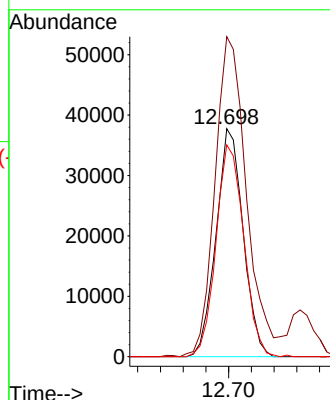
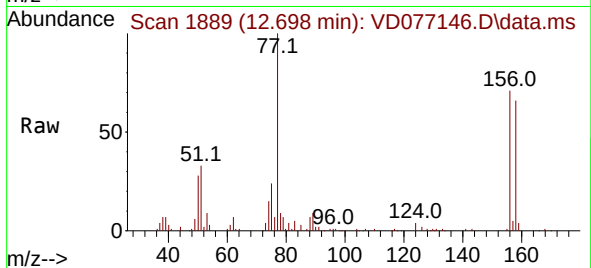
VD0919SBS01

Tgt Ion:	156	Resp:	62564
Ion Ratio	Lower	Upper	
156	100		
77	163.8	76.8	230.4
158	95.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#78

n-propylbenzene

Concen: 21.112 ug/l

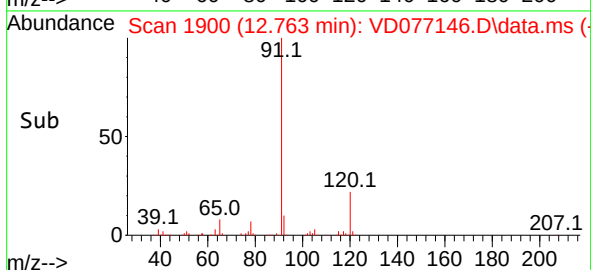
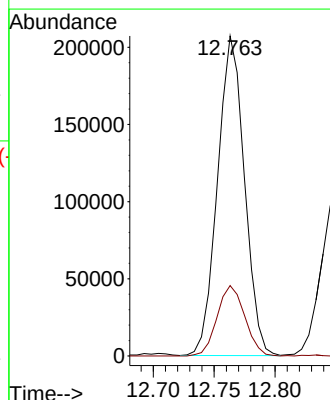
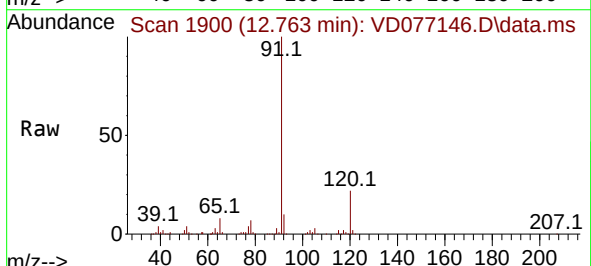
RT: 12.763 min Scan# 1900

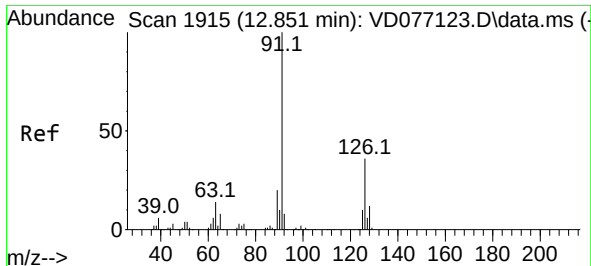
Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	91	Resp:	319267
Ion Ratio	Lower	Upper	
91	100		
120	22.6	12.4	37.2





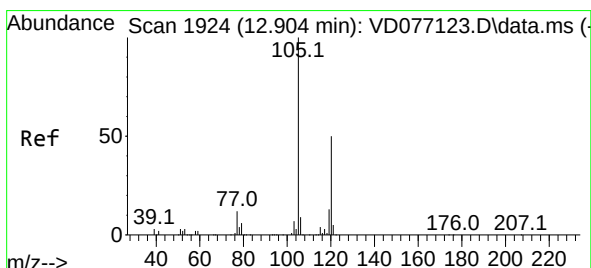
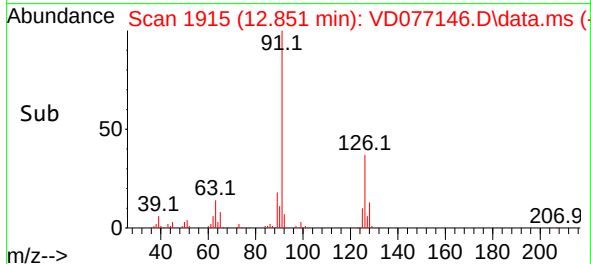
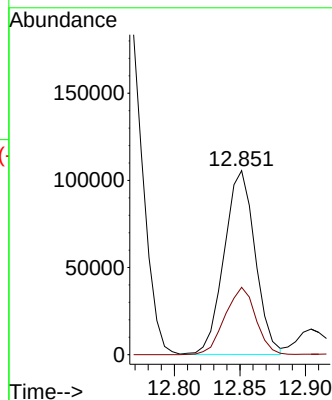
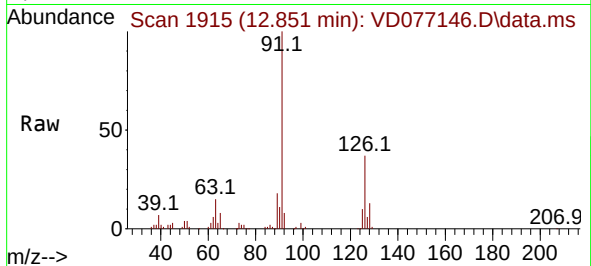
#79
2-Chlorotoluene
Concen: 20.827 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 91 Resp: 17368
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.1

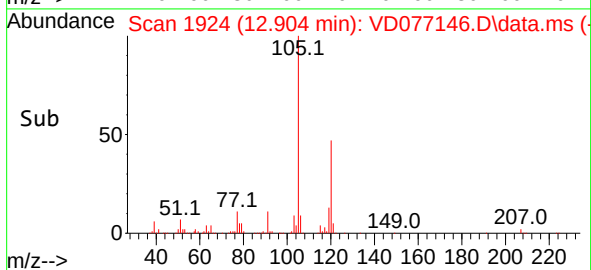
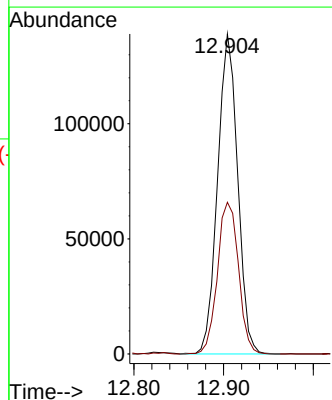
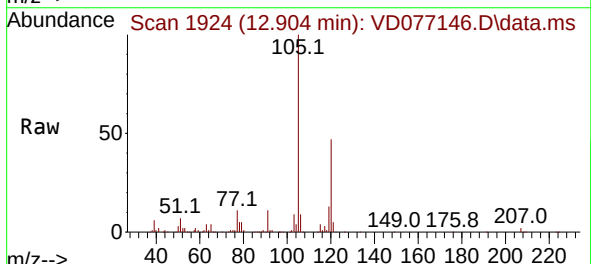
Manual Integrations
APPROVED

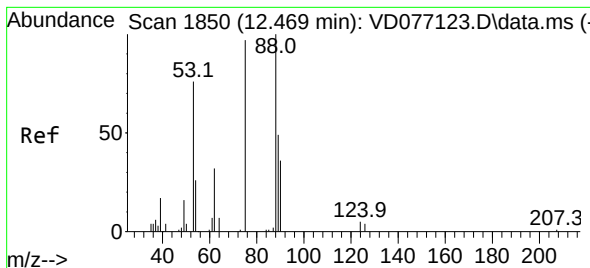
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.870 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

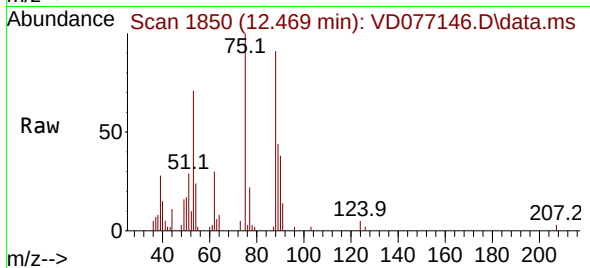
Tgt Ion:105 Resp: 215644
Ion Ratio Lower Upper
105 100
120 49.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.662 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

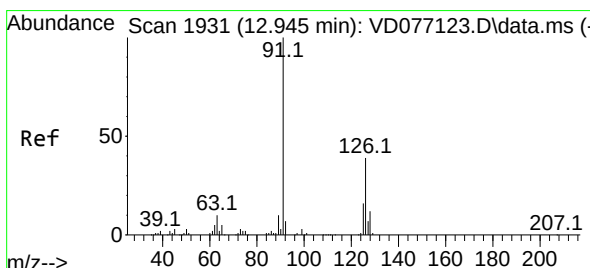
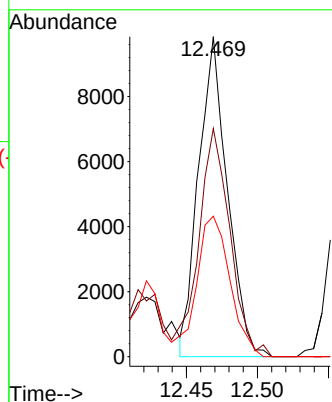
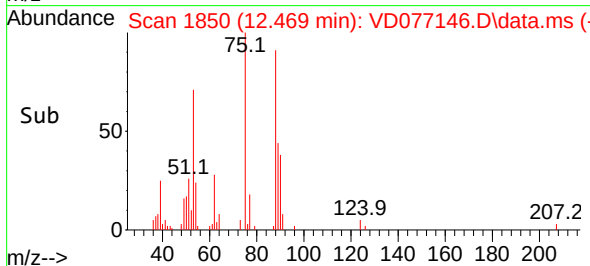
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion: 75 Resp: 13874
Ion Ratio Lower Upper
75 100
53 77.6 63.0 94.4
89 51.1 37.9 56.9

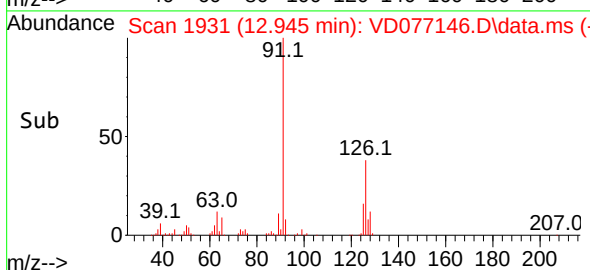
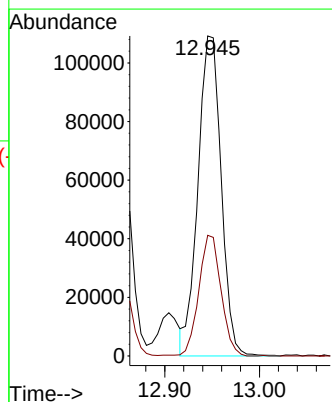
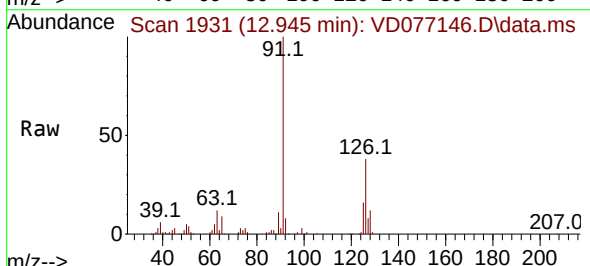
Manual Integrations
APPROVED

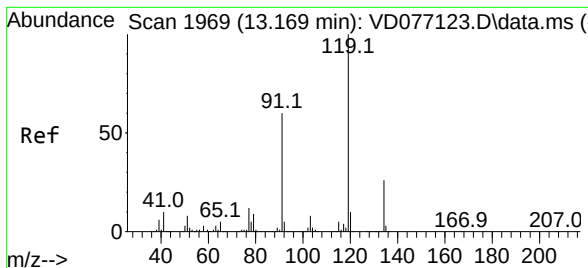
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#82
4-Chlorotoluene
Concen: 21.211 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

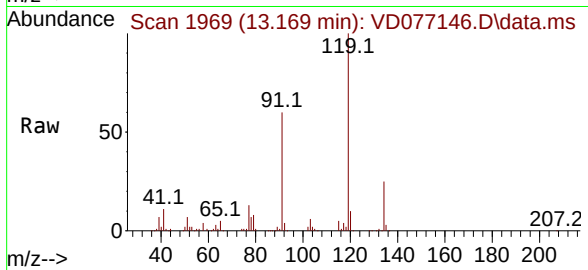
Tgt Ion: 91 Resp: 185906
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.098 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

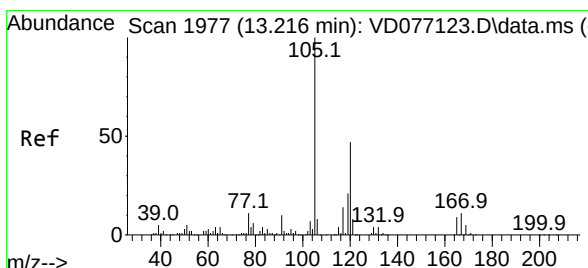
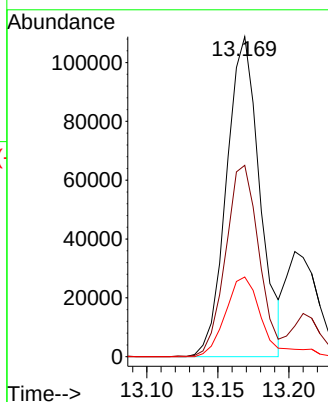
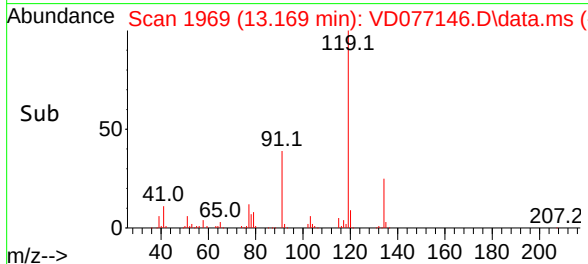
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



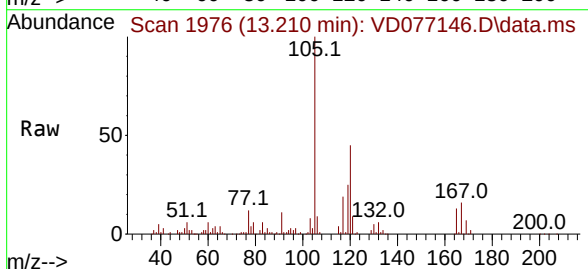
Tgt Ion:119 Resp: 177410
Ion Ratio Lower Upper
119 100
91 59.8 29.3 87.8
134 27.8 14.1 42.3

Manual Integrations
APPROVED

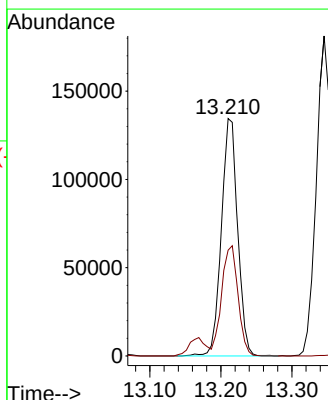
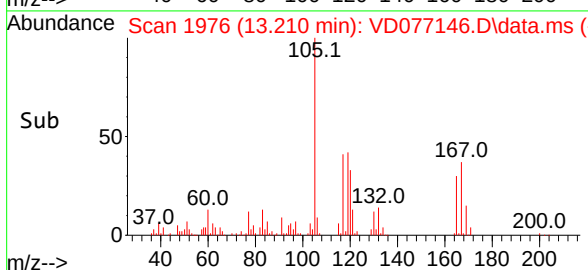
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

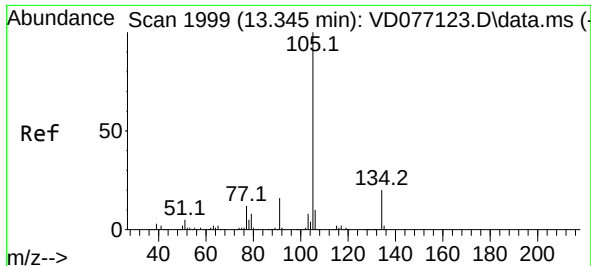


#84
1,2,4-Trimethylbenzene
Concen: 20.347 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



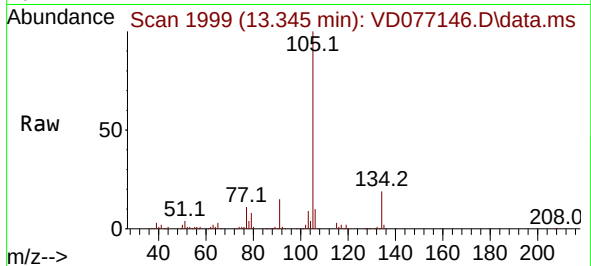
Tgt Ion:105 Resp: 213176
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.879 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06

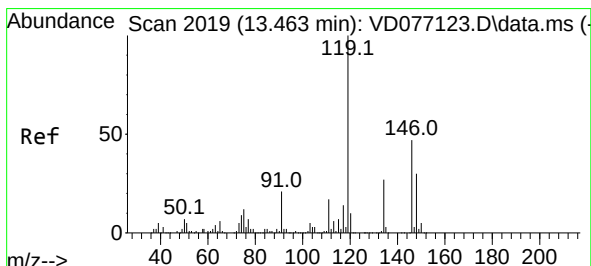
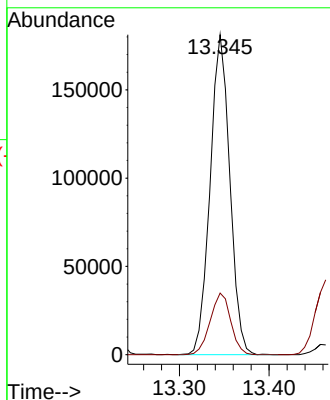
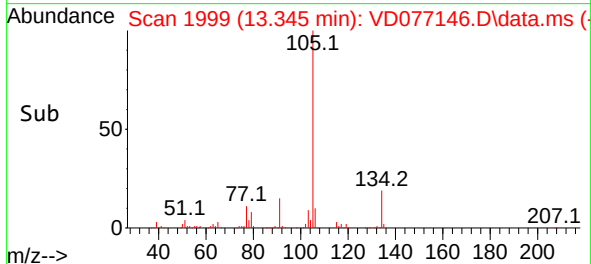
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBSD01



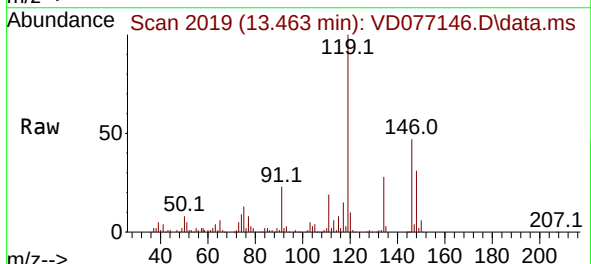
Tgt Ion:105 Resp: 276569
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9

Manual Integrations
 APPROVED

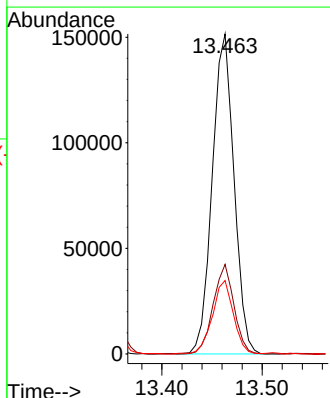
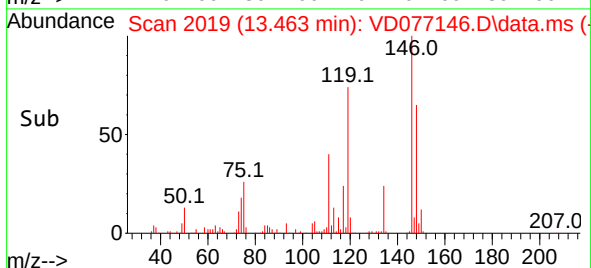
Reviewed By :Mahesh Dadoda 09/20/2023
 Supervised By :Semsettin Yesilyurt 09/20/2023

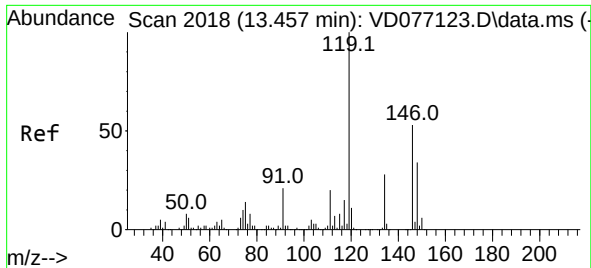


#86
 p-Isopropyltoluene
 Concen: 20.333 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077146.D
 Acq: 19 Sep 2023 15:06



Tgt Ion:119 Resp: 228487
 Ion Ratio Lower Upper
 119 100
 134 26.7 14.2 42.6
 91 22.2 10.5 31.5





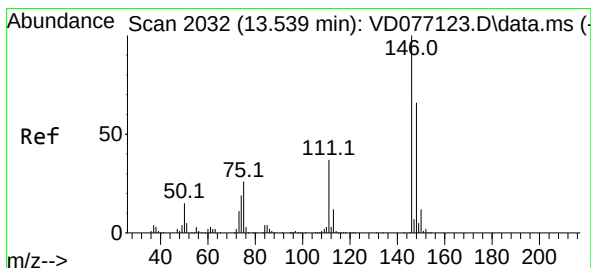
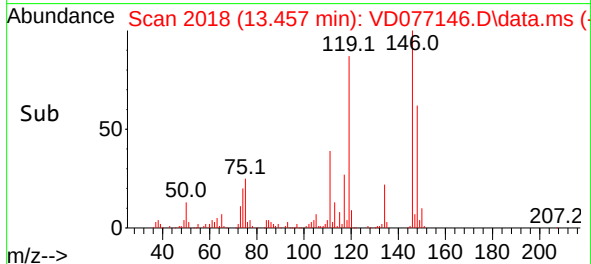
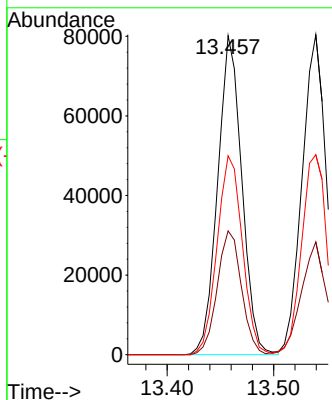
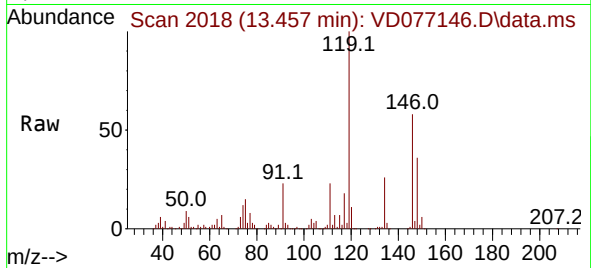
#87
1,3-Dichlorobenzene
Concen: 19.972 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion:146 Resp: 12653
Ion Ratio Lower Upper
146 100
111 38.8 17.9 53.8
148 65.1 32.3 96.8

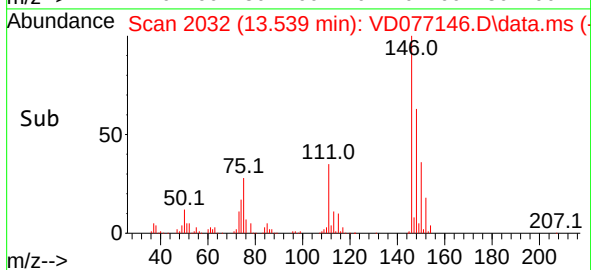
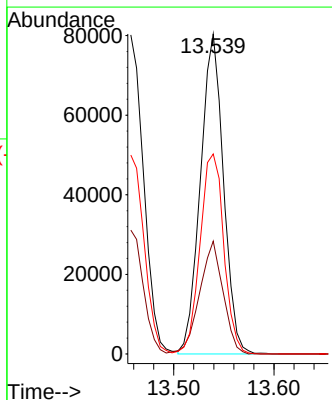
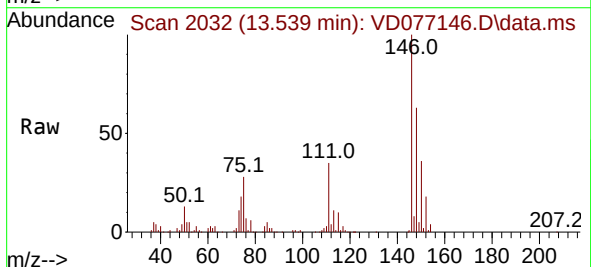
Manual Integrations
APPROVED

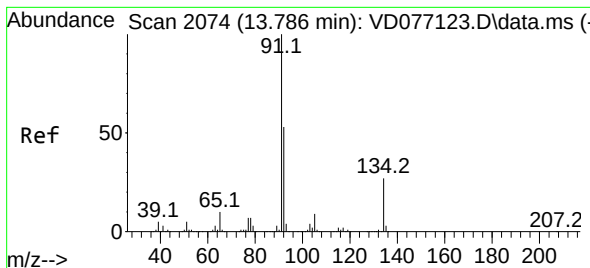
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#88
1,4-Dichlorobenzene
Concen: 20.642 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion:146 Resp: 128668
Ion Ratio Lower Upper
146 100
111 36.0 17.4 52.3
148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 20.683 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

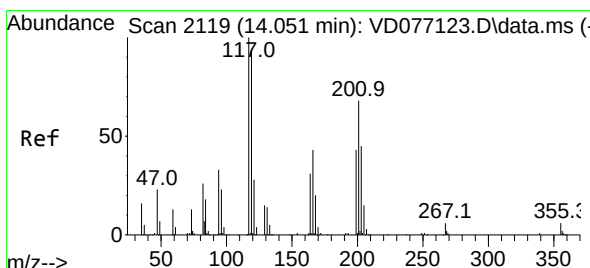
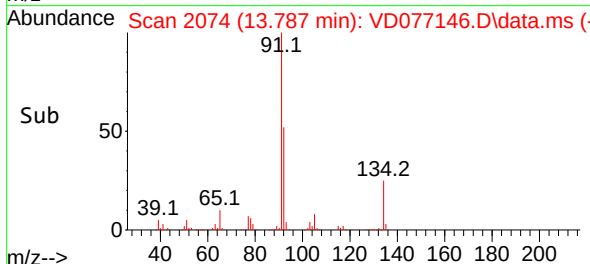
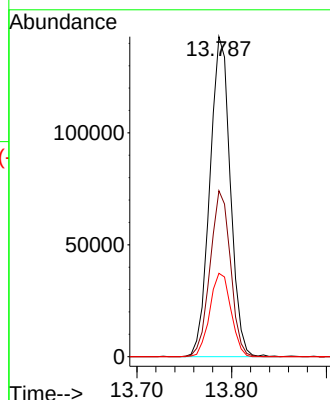
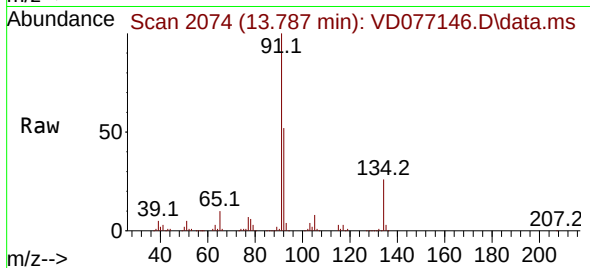
VD0919SBSD01

Tgt Ion:	91	Resp:	214408
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.5	79.5
134	26.9	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#90

Hexachloroethane

Concen: 20.181 ug/l

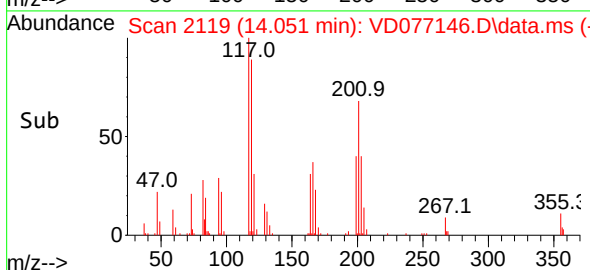
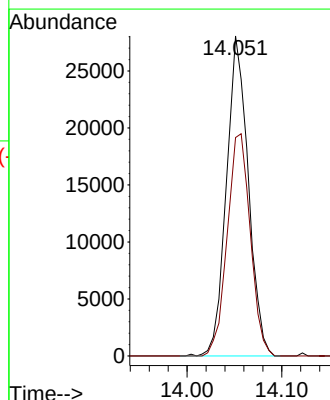
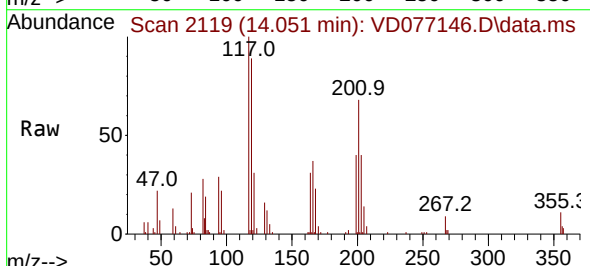
RT: 14.051 min Scan# 2119

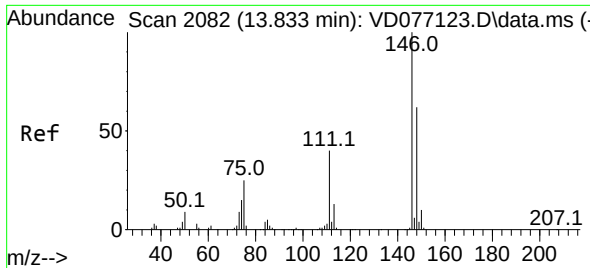
Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Tgt Ion:	117	Resp:	44976
Ion Ratio	Lower	Upper	
117	100		
201	73.5	38.5	115.5





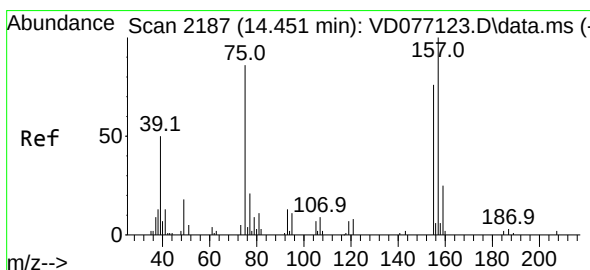
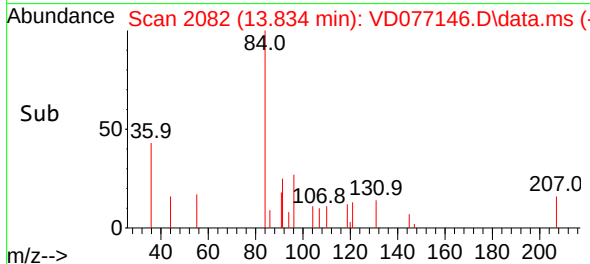
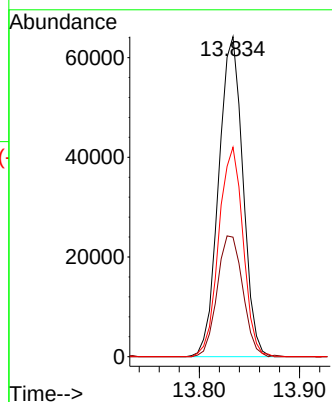
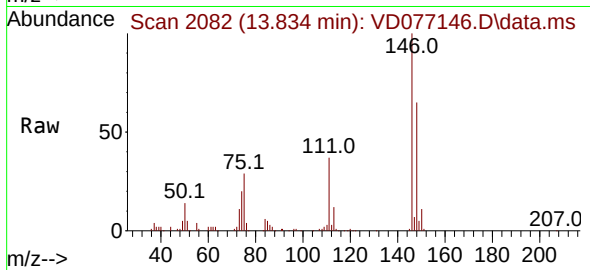
#91
1,2-Dichlorobenzene
Concen: 19.791 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion:146 Resp: 107508
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 65.7 31.6 94.7

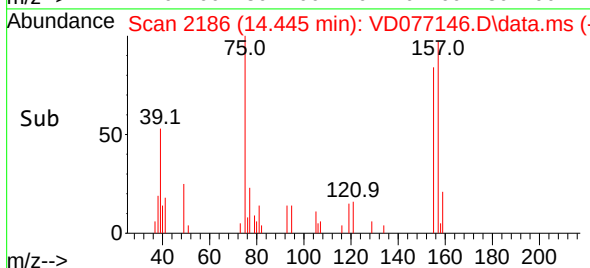
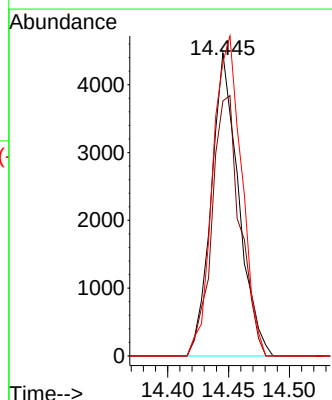
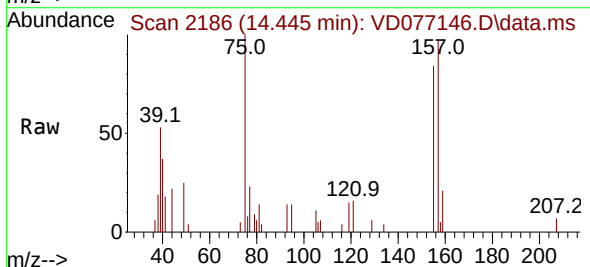
Manual Integrations
APPROVED

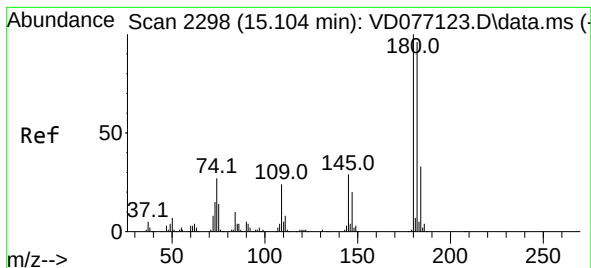
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.380 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

Tgt Ion: 75 Resp: 6977
Ion Ratio Lower Upper
75 100
155 88.5 47.9 143.8
157 111.2 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.154 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

Instrument :

MSVOA_D

ClientSampleId :

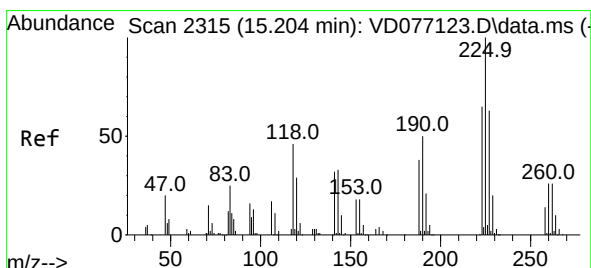
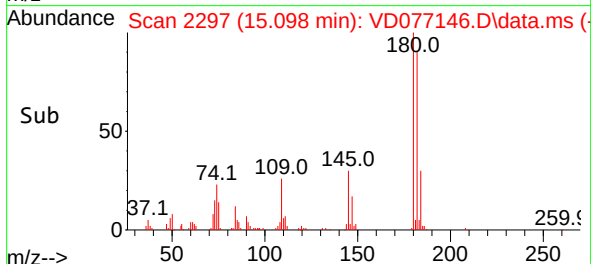
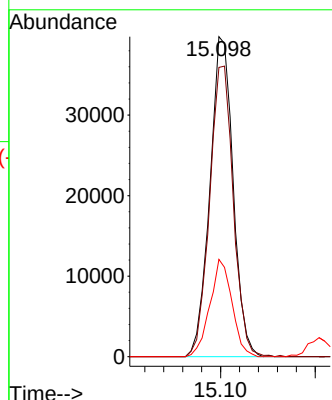
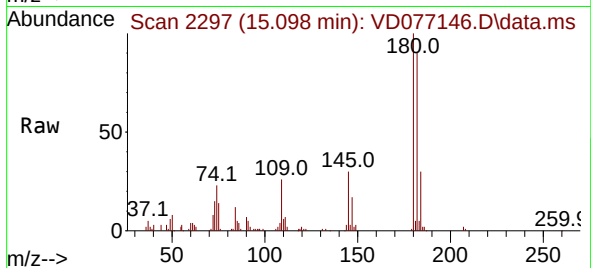
VD0919SBS01

Tgt Ion:180	Resp:	6754
Ion Ratio	Lower	Upper
180	100	
182	92.6	48.5 145.6
145	29.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#94

Hexachlorobutadiene

Concen: 20.482 ug/l

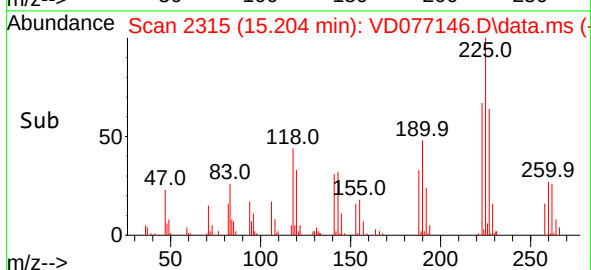
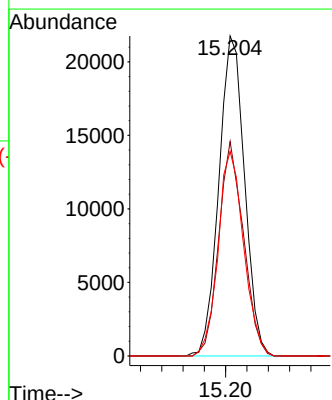
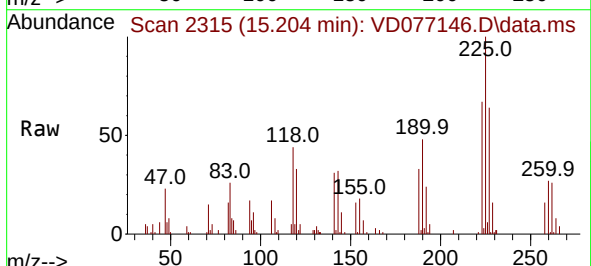
RT: 15.204 min Scan# 2315

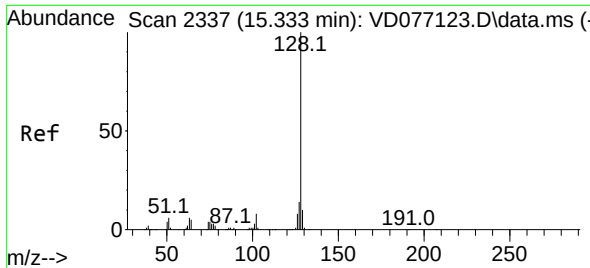
Delta R.T. 0.000 min

Lab File: VD077146.D

Acq: 19 Sep 2023 15:06

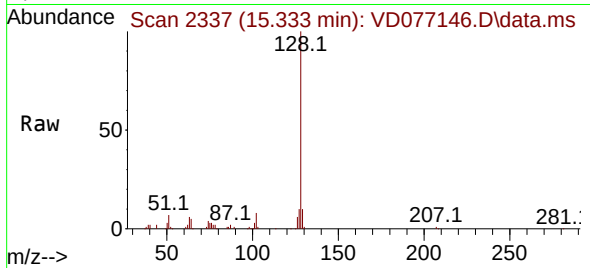
Tgt Ion:225	Resp:	36375
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.6 94.8
227	63.5	31.7 95.1





#95
Naphthalene
Concen: 18.683 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06

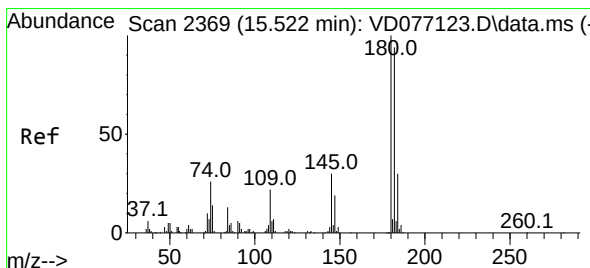
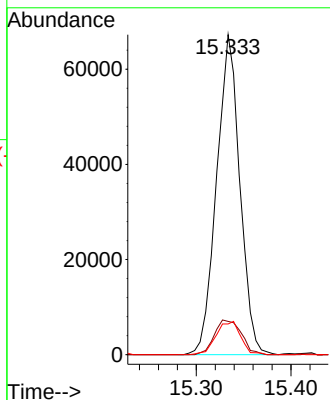
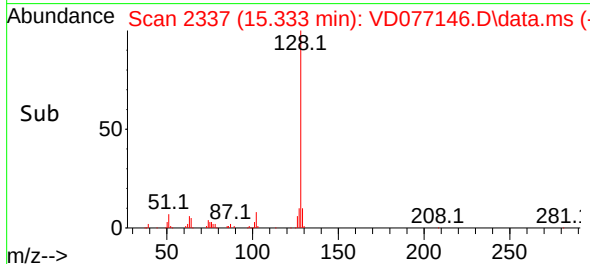
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



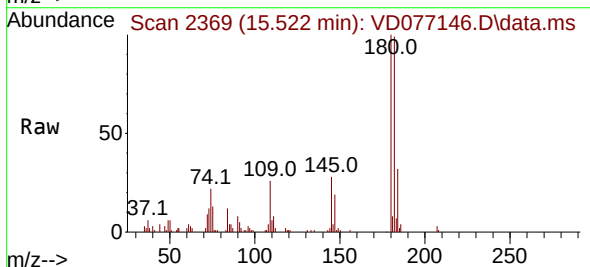
Tgt Ion:128 Resp: 114812
Ion Ratio Lower Upper
128 100
127 10.4 10.5 15.7
129 9.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.528 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077146.D
Acq: 19 Sep 2023 15:06



Tgt Ion:180 Resp: 58169
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 29.6 15.1 45.3

