

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077428.D
 Acq On : 26 Oct 2023 12:34
 Operator : JC/SY
 Sample : VD1026SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBS01

Quant Time: Oct 27 07:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	228994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	397293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	376987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	194295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104331	51.023	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.040%			
35) Dibromofluoromethane	7.810	113	123877	44.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.760%			
50) Toluene-d8	10.269	98	469990	47.018	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.040%			
62) 4-Bromofluorobenzene	12.575	95	130683	45.416	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 90.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33960	15.952	ug/l	93
3) Chloromethane	2.146	50	71990	16.606	ug/l	96
4) Vinyl Chloride	2.287	62	94493	18.452	ug/l	99
5) Bromomethane	2.687	94	65137	19.793	ug/l	97
6) Chloroethane	2.834	64	67876	18.854	ug/l	92
7) Trichlorofluoromethane	3.170	101	80968	15.586	ug/l	98
8) Diethyl Ether	3.587	74	22666	16.279	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	45917	17.084	ug/l	97
10) Methyl Iodide	4.164	142	51051	15.523	ug/l	92
11) Tert butyl alcohol	5.052	59	13937	121.164	ug/l #	82
12) 1,1-Dichloroethene	3.940	96	43387	16.456	ug/l	95
13) Acrolein	3.793	56	23307	116.725	ug/l	100
14) Allyl chloride	4.564	41	45497	18.187	ug/l	96
15) Acrylonitrile	5.258	53	47395	112.325	ug/l	98
16) Acetone	4.011	43	41453	92.447	ug/l #	83
17) Carbon Disulfide	4.269	76	128828	16.621	ug/l #	95
18) Methyl Acetate	4.558	43	32056	20.541	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	92587	20.617	ug/l	98
20) Methylene Chloride	4.799	84	70527	23.455	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	51546	18.797	ug/l	95
22) Diisopropyl ether	6.216	45	110531	22.507	ug/l	97
23) Vinyl Acetate	6.152	43	258401	112.280	ug/l	99
24) 1,1-Dichloroethane	6.111	63	83097	20.352	ug/l	98
25) 2-Butanone	7.075	43	53076	114.109	ug/l	96
26) 2,2-Dichloropropane	7.075	77	74848	20.104	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	59625	19.391	ug/l	98
28) Bromochloromethane	7.422	49	32450	21.757	ug/l	97
29) Tetrahydrofuran	7.452	42	30517	113.736	ug/l	99
30) Chloroform	7.593	83	97241	20.757	ug/l	99
31) Cyclohexane	7.881	56	60908	19.145	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	81277	20.110	ug/l	97
36) 1,1-Dichloropropene	8.005	75	66802	18.214	ug/l	98
37) Ethyl Acetate	7.169	43	22047	19.137	ug/l	97
38) Carbon Tetrachloride	7.987	117	73711	18.067	ug/l	99
39) Methylcyclohexane	9.269	83	72794	16.335	ug/l	99
40) Benzene	8.252	78	210037	18.872	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077428.D
 Acq On : 26 Oct 2023 12:34
 Operator : JC/SY
 Sample : VD1026SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 07:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	11946	21.728	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	51590	19.679	ug/l	98
43) Isopropyl Acetate	8.363	43	42860	20.666	ug/l	99
44) Trichloroethene	9.028	130	54656	16.797	ug/l	97
45) 1,2-Dichloropropane	9.305	63	50521	19.692	ug/l	98
46) Dibromomethane	9.393	93	30893	19.260	ug/l	96
47) Bromodichloromethane	9.587	83	73140	19.123	ug/l	98
48) Methyl methacrylate	9.381	41	19669	20.964	ug/l	87
49) 1,4-Dioxane	9.381	88	6180	414.643	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	113019	108.710	ug/l	96
52) Toluene	10.334	92	138081	19.001	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	66290	19.309	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	78197	18.616	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	43646	19.647	ug/l	94
56) Ethyl methacrylate	10.599	69	42465	20.001	ug/l	94
57) 1,3-Dichloropropane	10.881	76	66149	19.384	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	99196	94.479	ug/l	99
59) 2-Hexanone	10.922	43	82115	109.973	ug/l	93
60) Dibromochloromethane	11.075	129	52674	18.569	ug/l	97
61) 1,2-Dibromoethane	11.181	107	40850	19.514	ug/l	99
64) Tetrachloroethene	10.810	164	46145	16.468	ug/l	90
65) Chlorobenzene	11.610	112	148531	18.076	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	57011	18.252	ug/l	95
67) Ethyl Benzene	11.681	91	238555	17.513	ug/l	95
68) m/p-Xylenes	11.793	106	198271	35.447	ug/l	99
69) o-Xylene	12.122	106	88582	17.203	ug/l	98
70) Styrene	12.134	104	159577	18.164	ug/l	100
71) Bromoform	12.298	173	32103	18.748	ug/l #	100
73) Isopropylbenzene	12.422	105	227962	17.738	ug/l	96
74) N-amyl acetate	12.234	43	38123	20.620	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	49836	21.340	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	35973m	15.630	ug/l	
77) Bromobenzene	12.698	156	59118	17.522	ug/l	94
78) n-propylbenzene	12.763	91	287251	18.559	ug/l	96
79) 2-Chlorotoluene	12.851	91	156722	18.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	192839	18.183	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15435	21.287	ug/l	98
82) 4-Chlorotoluene	12.945	91	169188	19.277	ug/l	97
83) tert-Butylbenzene	13.169	119	164209	17.464	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	194435	18.209	ug/l	100
85) sec-Butylbenzene	13.345	105	255173	18.035	ug/l	98
86) p-Isopropyltoluene	13.463	119	212138	17.259	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	123996	17.463	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	127357	18.100	ug/l	98
89) n-Butylbenzene	13.787	91	194526	18.175	ug/l	97
90) Hexachloroethane	14.057	117	45726	18.403	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	110864	18.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6597	23.079	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	64170	17.171	ug/l	97
94) Hexachlorobutadiene	15.204	225	33647	15.853	ug/l	97
95) Naphthalene	15.334	128	110130	17.454	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	54834	16.905	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
Data File : VD077428.D
Acq On : 26 Oct 2023 12:34
Operator : JC/SY
Sample : VD1026SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 07:46:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

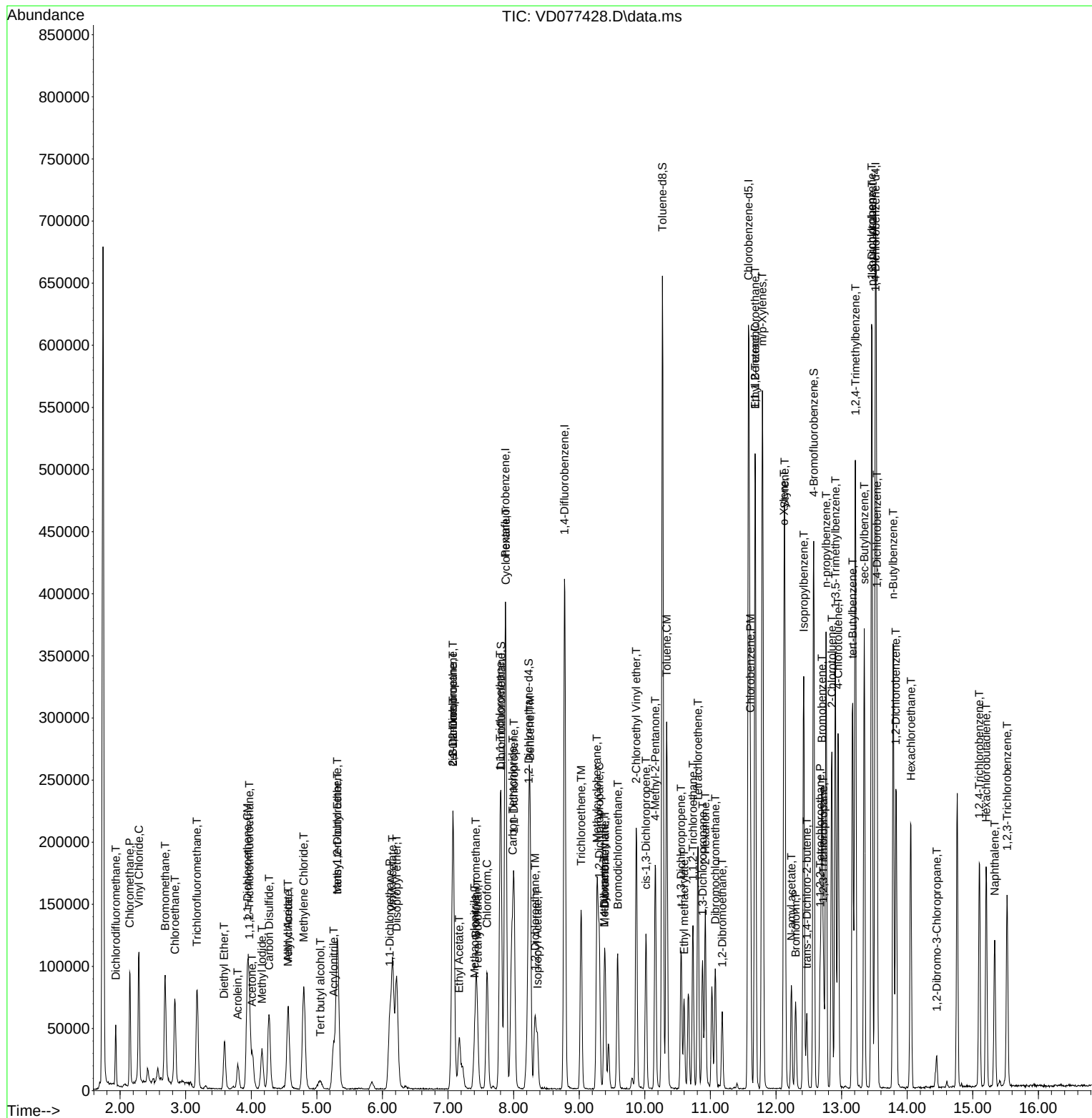
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077428.D
 Acq On : 26 Oct 2023 12:34
 Operator : JC/SY
 Sample : VD1026SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

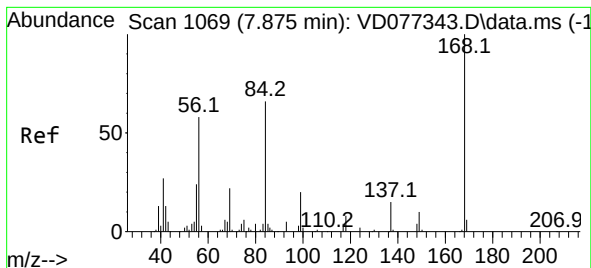
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBS01

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 10/27/2023
 Supervised By : Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 07:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

Tgt Ion:168 Resp: 228994

Ion Ratio Lower Upper

168 100

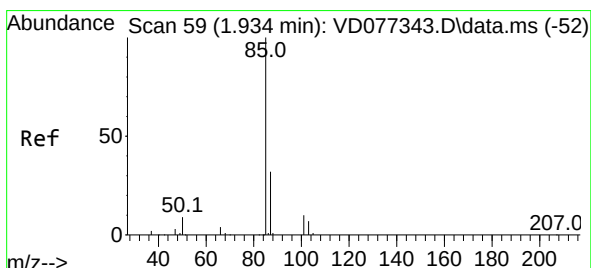
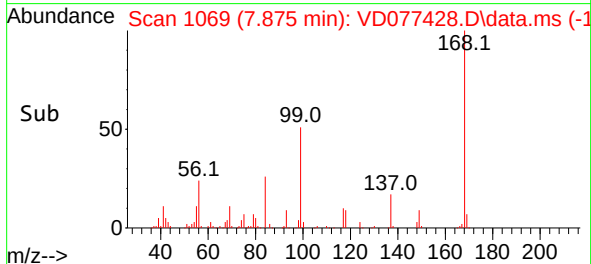
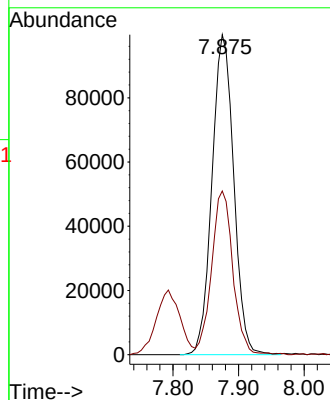
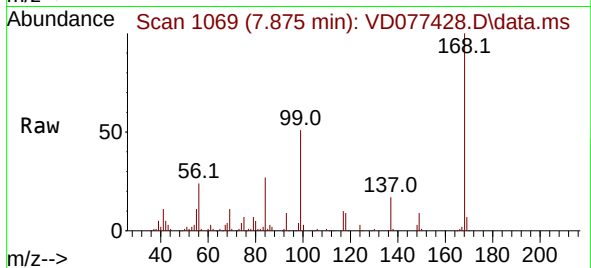
99 50.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#2

Dichlorodifluoromethane

Concen: 15.952 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077428.D

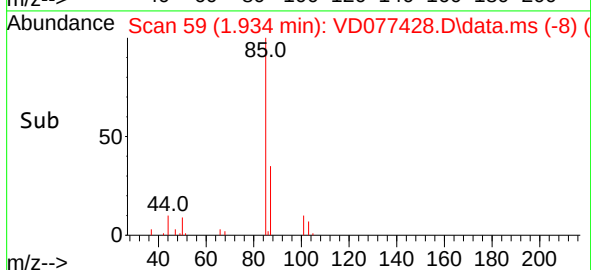
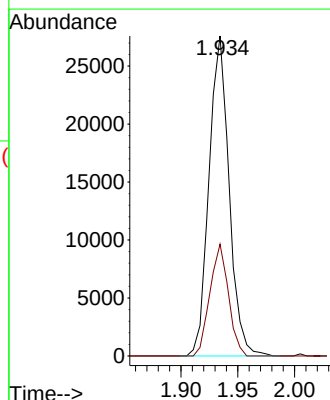
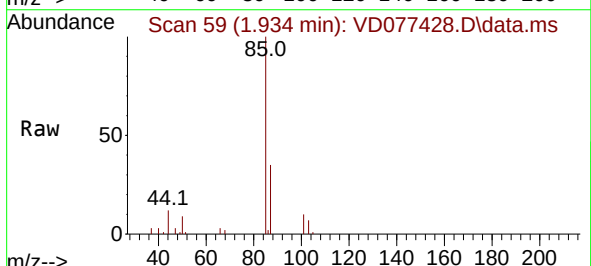
Acq: 26 Oct 2023 12:34

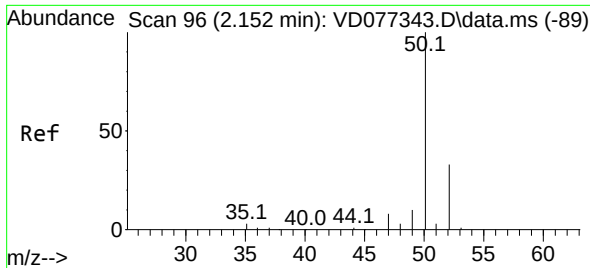
Tgt Ion: 85 Resp: 33960

Ion Ratio Lower Upper

85 100

87 35.0 15.7 47.0





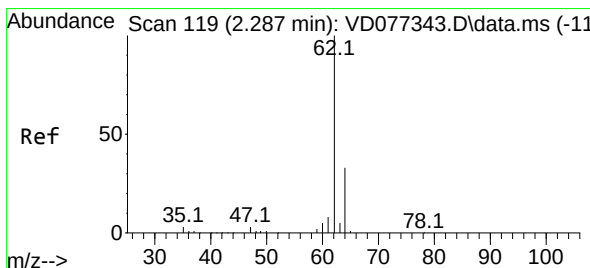
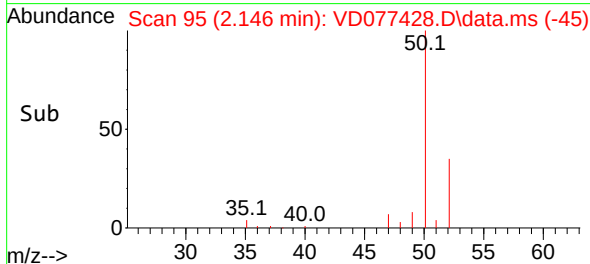
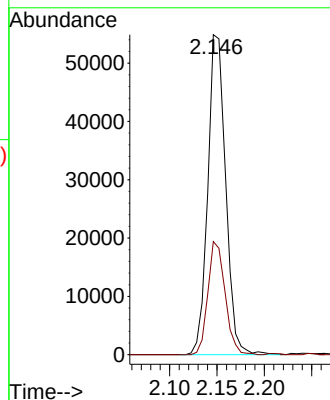
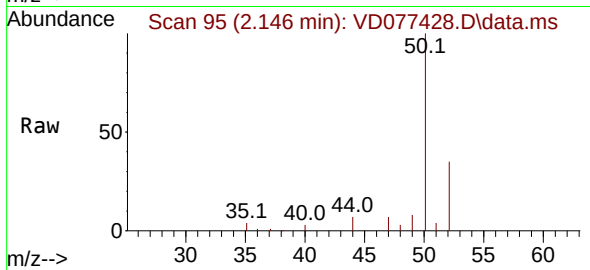
#3
Chloromethane
Concen: 16.606 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion: 50 Resp: 71990
Ion Ratio Lower Upper
50 100
52 35.3 26.6 40.0

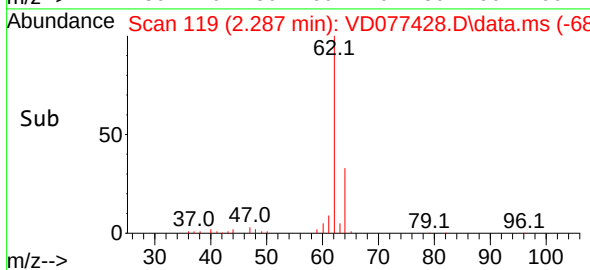
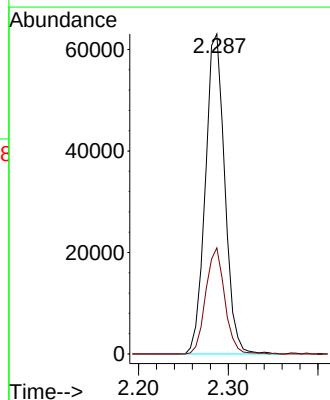
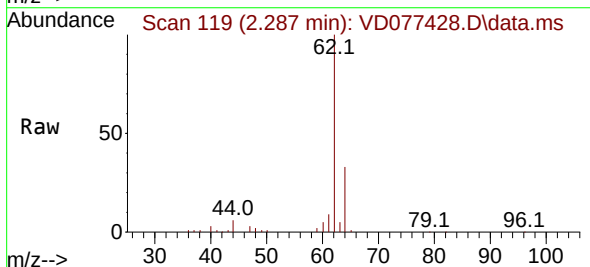
Manual Integrations
APPROVED

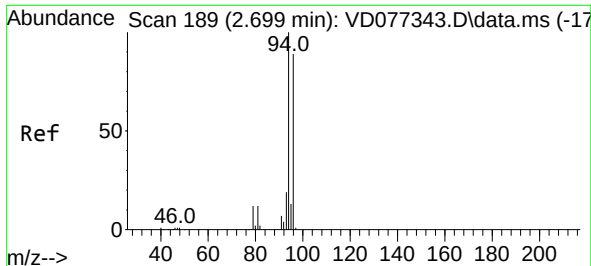
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#4
Vinyl Chloride
Concen: 18.452 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

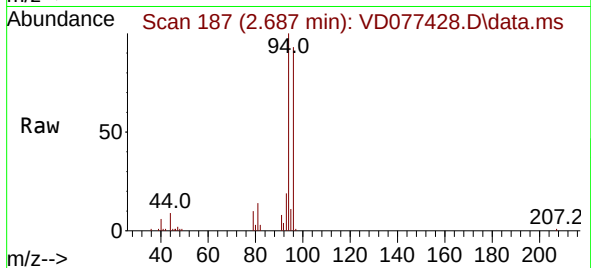
Tgt Ion: 62 Resp: 94493
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 19.793 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

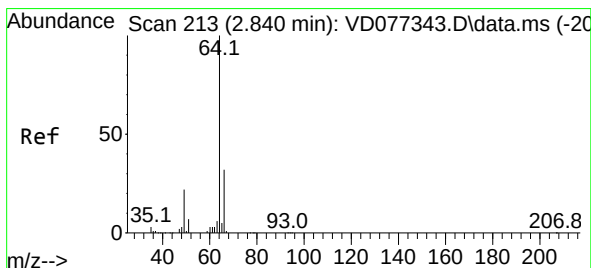
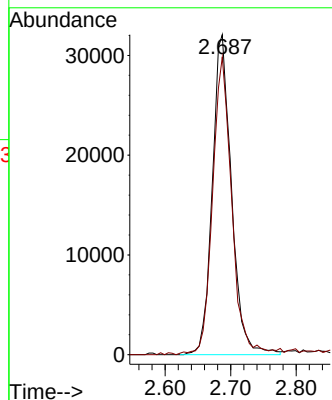
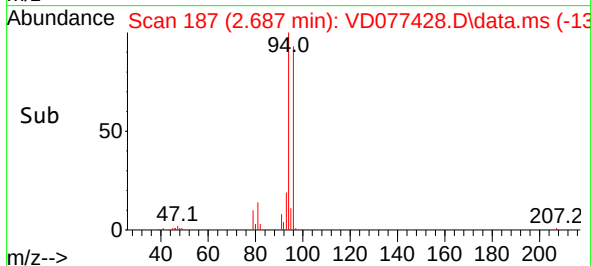
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 94 Resp: 6513
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.8

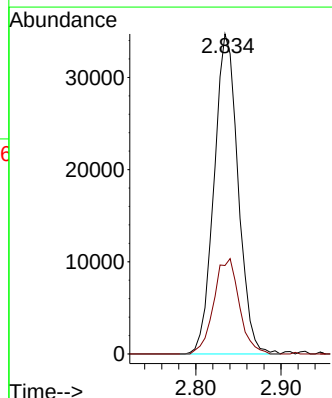
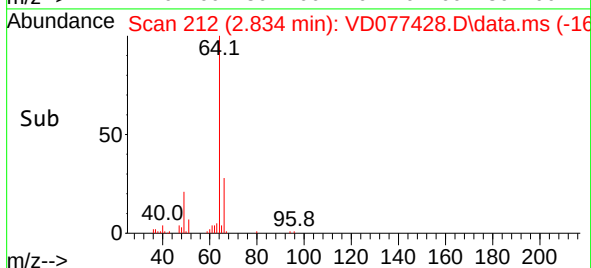
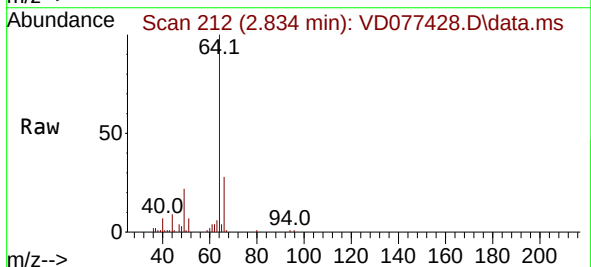
Manual Integrations
APPROVED

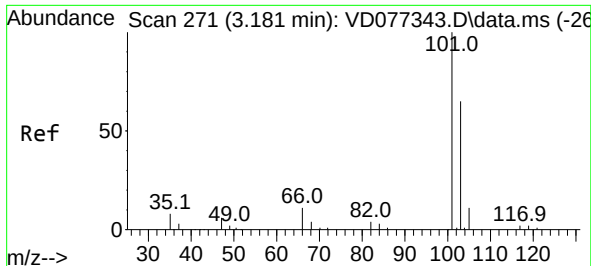
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#6
Chloroethane
Concen: 18.854 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

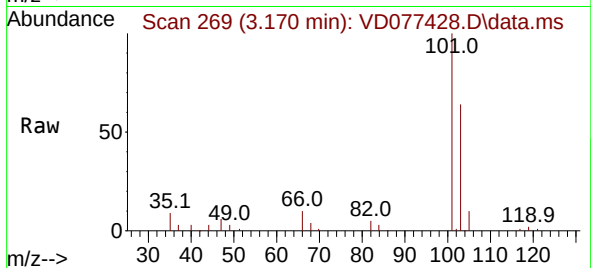
Tgt Ion: 64 Resp: 67876
Ion Ratio Lower Upper
64 100
66 27.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 15.586 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.011 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

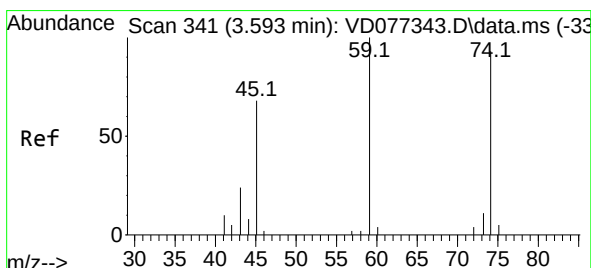
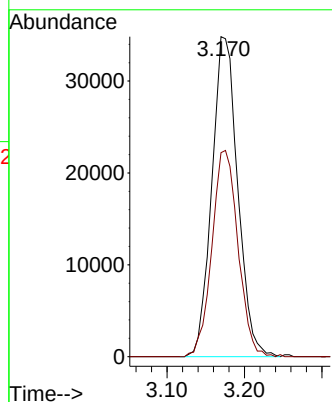
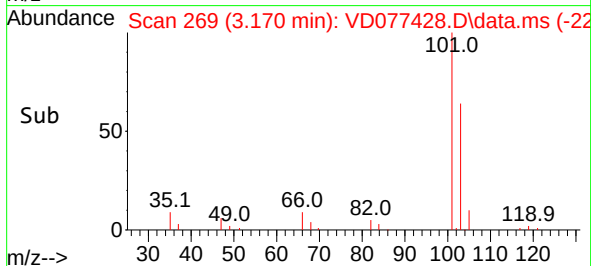
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion:101 Resp: 80968
Ion Ratio Lower Upper
101 100
103 63.7 52.3 78.5

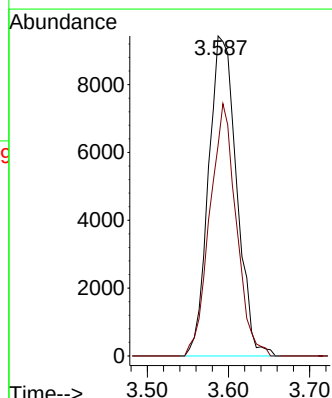
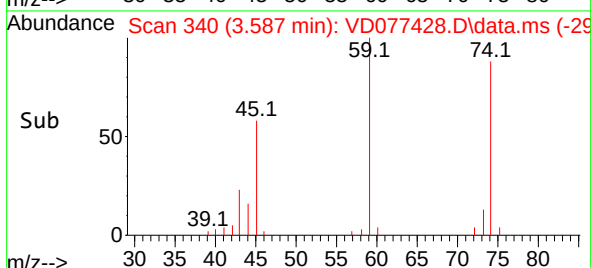
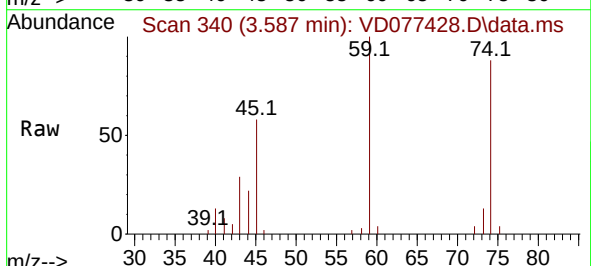
Manual Integrations
APPROVED

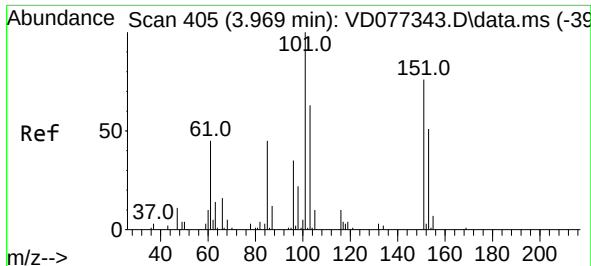
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#8
Diethyl Ether
Concen: 16.279 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 74 Resp: 22666
Ion Ratio Lower Upper
74 100
45 74.4 37.5 112.7





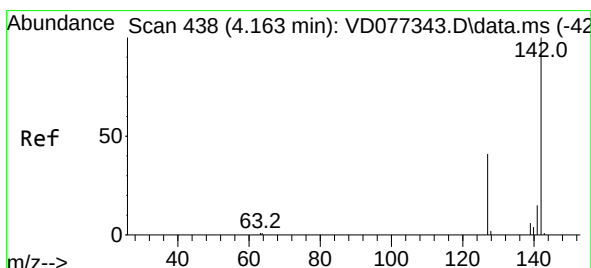
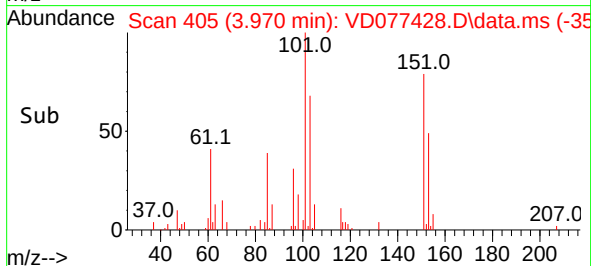
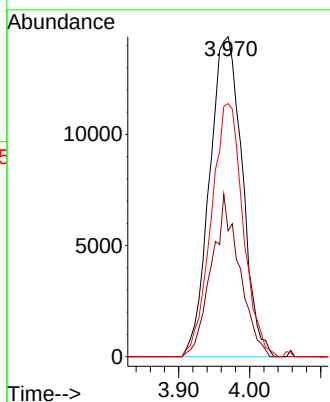
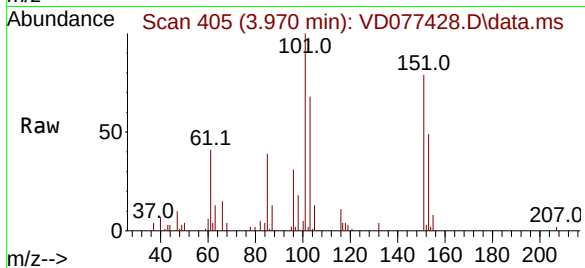
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.084 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion:101 Resp: 4591
Ion Ratio Lower Upper
101 100
85 43.8 33.8 50.6
151 77.2 59.8 89.6

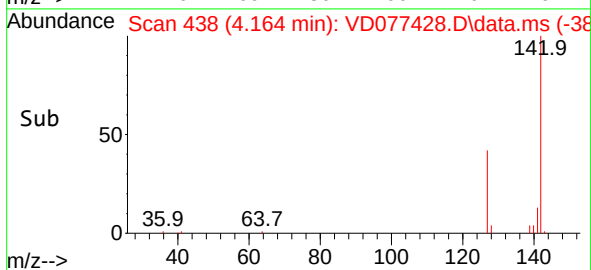
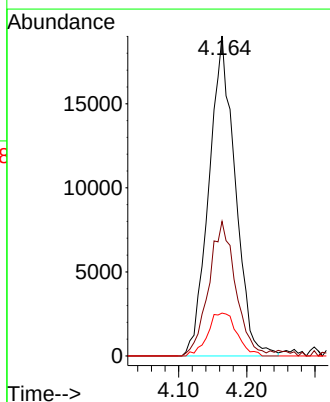
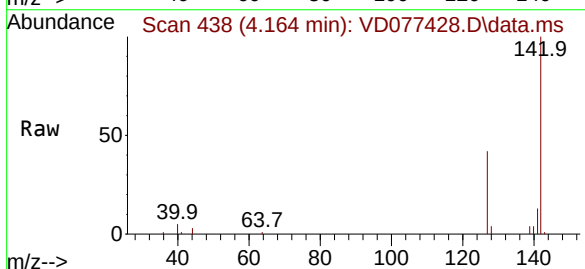
Manual Integrations
APPROVED

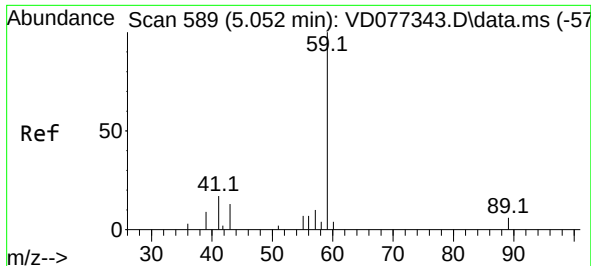
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#10
Methyl Iodide
Concen: 15.523 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

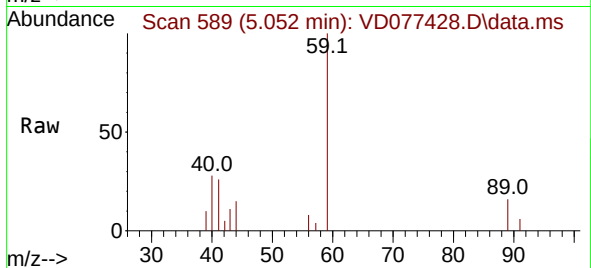
Tgt Ion:142 Resp: 51051
Ion Ratio Lower Upper
142 100
127 43.0 29.4 44.0
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 121.164 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

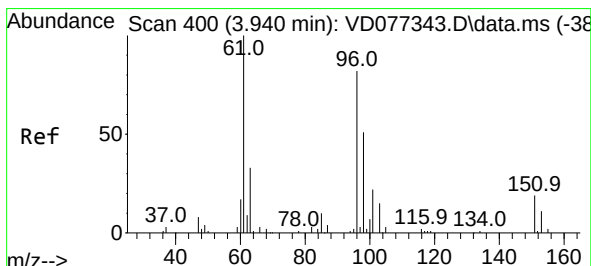
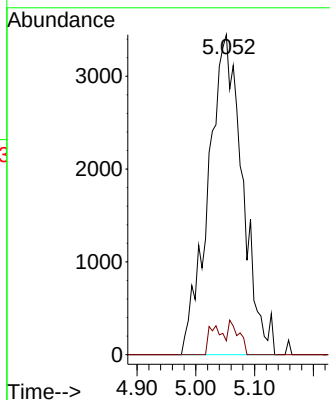
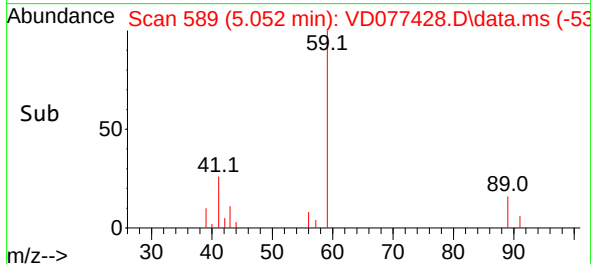
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



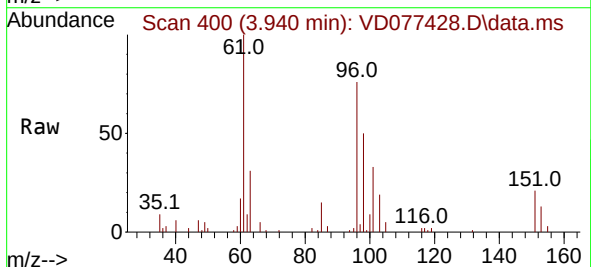
Tgt Ion: 59 Resp: 13937
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.8

Manual Integrations
APPROVED

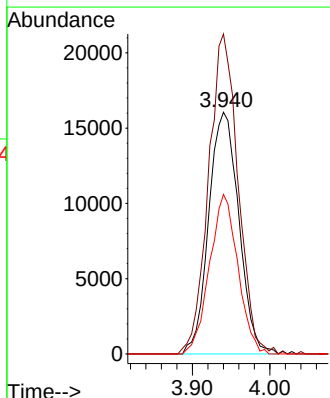
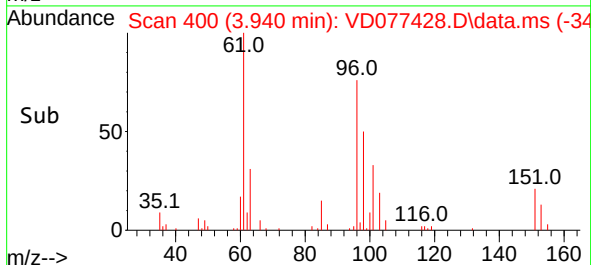
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

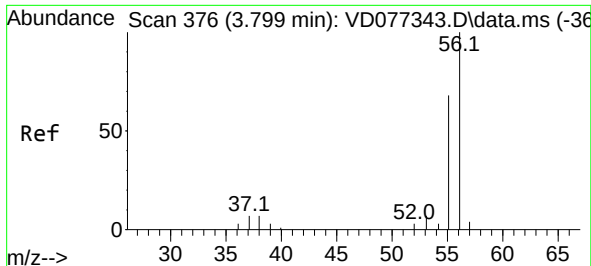


#12
1,1-Dichloroethene
Concen: 16.456 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion: 96 Resp: 43387
Ion Ratio Lower Upper
96 100
61 132.3 100.6 150.8
98 66.0 50.2 75.2





#13

Acrolein

Concen: 116.725 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

Tgt Ion: 56 Resp: 2330

Ion Ratio Lower Upper

56 100

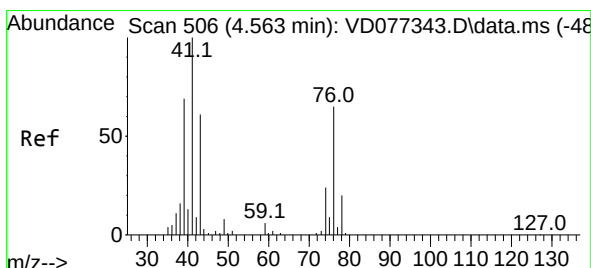
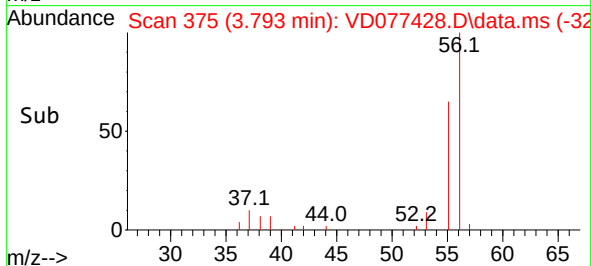
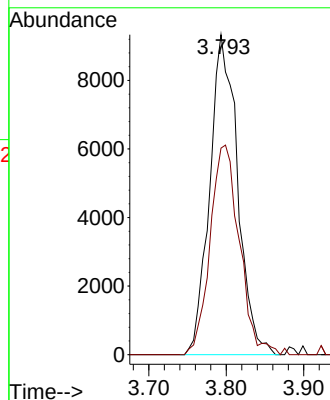
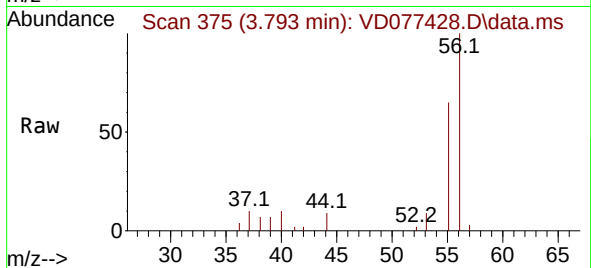
55 68.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#14

Allyl chloride

Concen: 18.187 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.001 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

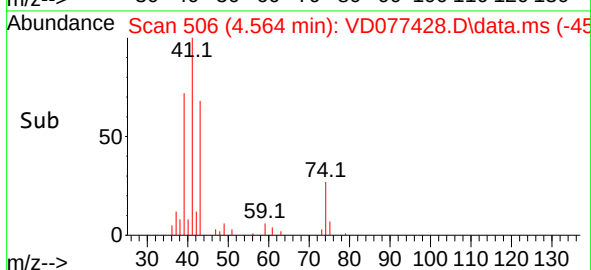
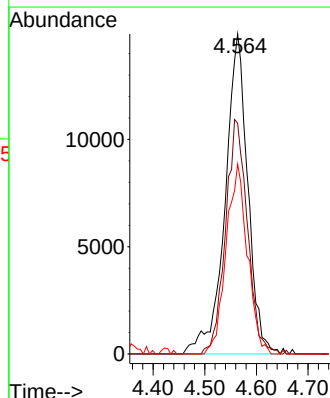
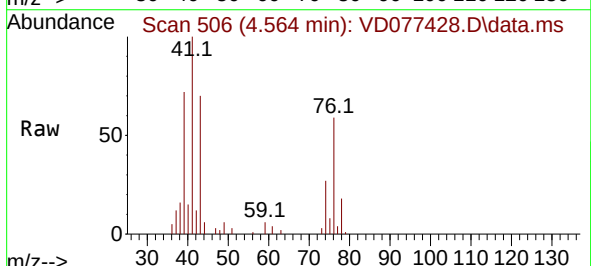
Tgt Ion: 41 Resp: 45497

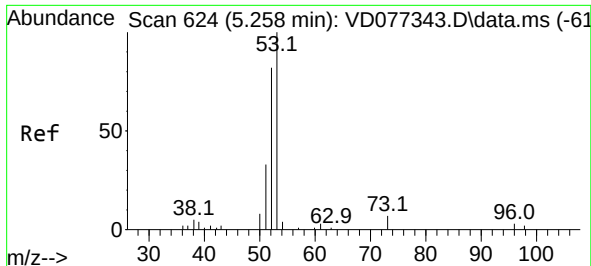
Ion Ratio Lower Upper

41 100

39 70.9 53.8 80.6

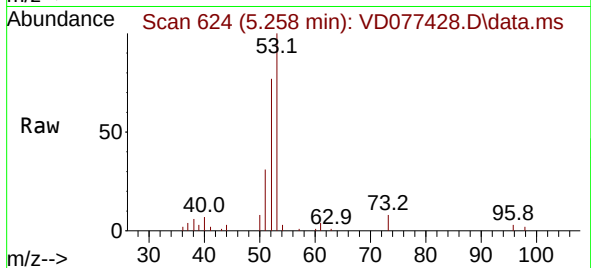
76 55.6 45.8 68.8





#15
Acrylonitrile
Concen: 112.325 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

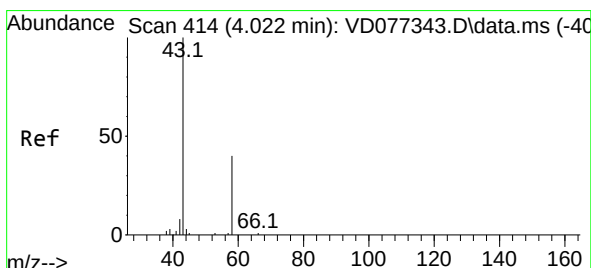
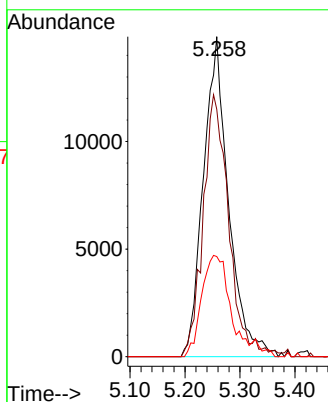
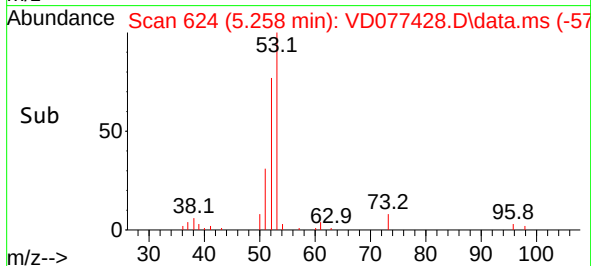
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



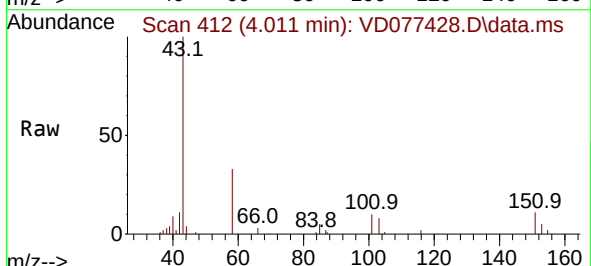
Tgt Ion: 53 Resp: 4739
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.4
51 35.2 28.3 42.5

Manual Integrations
APPROVED

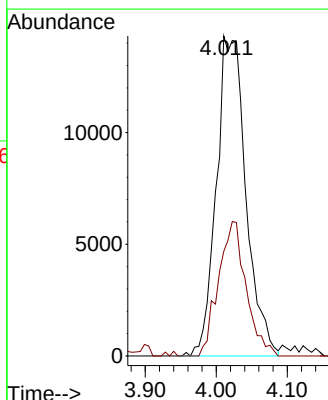
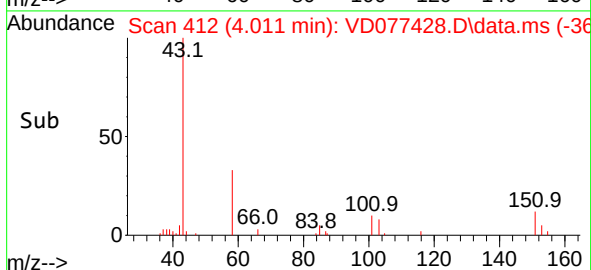
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

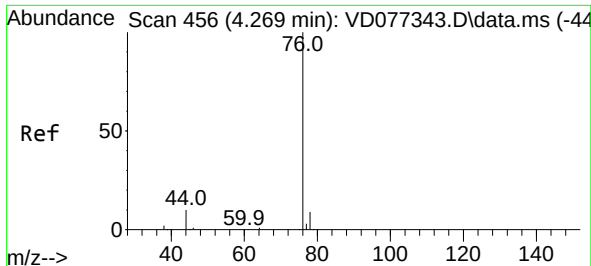


#16
Acetone
Concen: 92.447 ug/l
RT: 4.011 min Scan# 412
Delta R.T. -0.011 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion: 43 Resp: 41453
Ion Ratio Lower Upper
43 100
58 32.7 34.7 52.1#





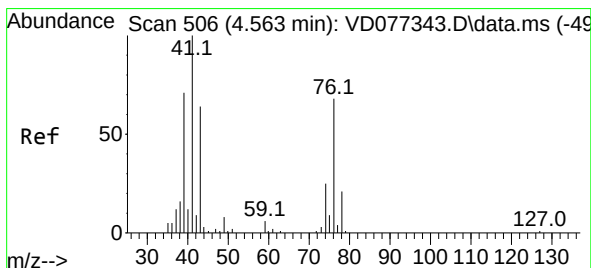
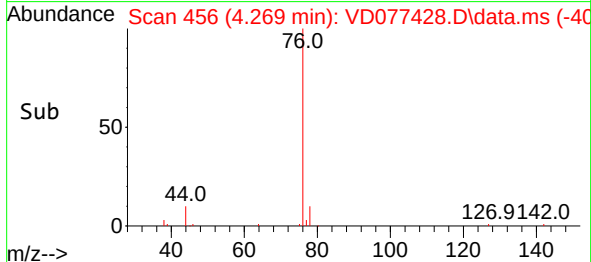
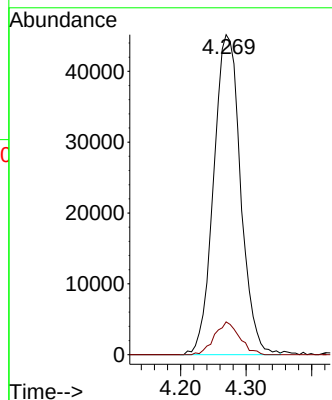
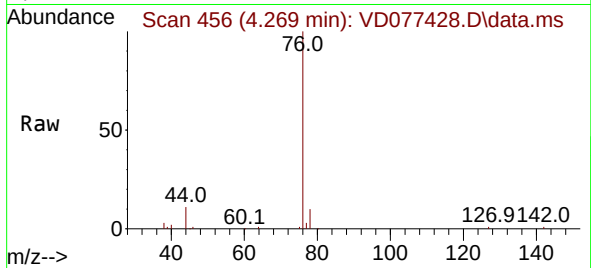
#17
Carbon Disulfide
Concen: 16.621 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion: 76 Resp: 128828
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

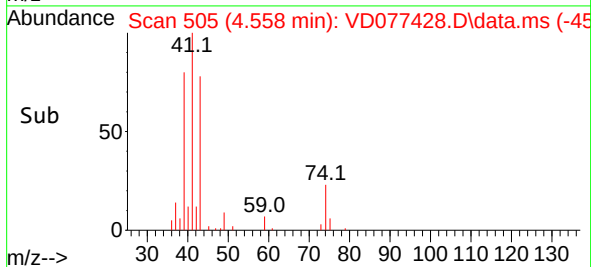
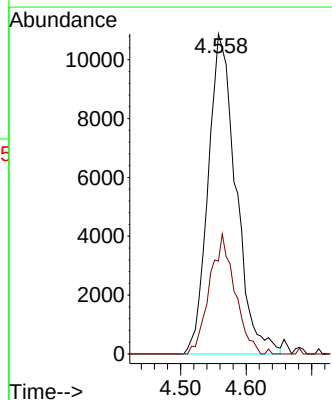
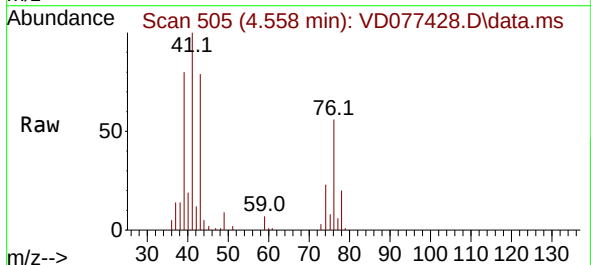
Manual Integrations
APPROVED

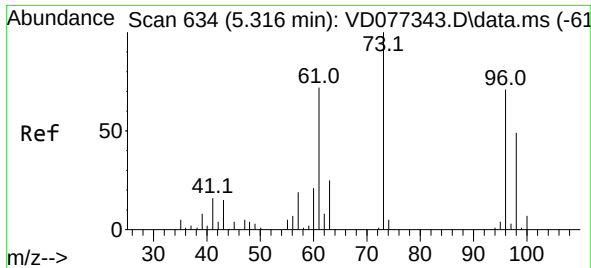
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#18
Methyl Acetate
Concen: 20.541 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 43 Resp: 32056
Ion Ratio Lower Upper
43 100
74 33.9 26.4 39.6





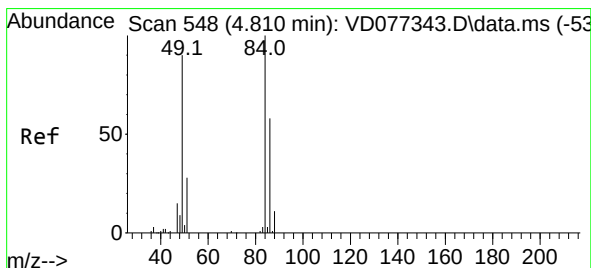
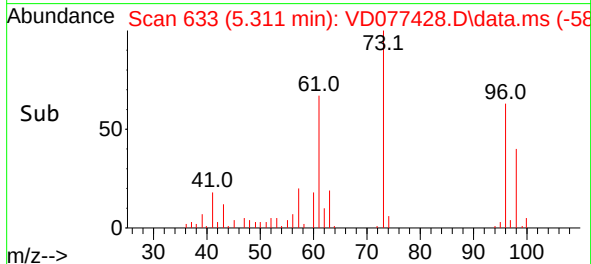
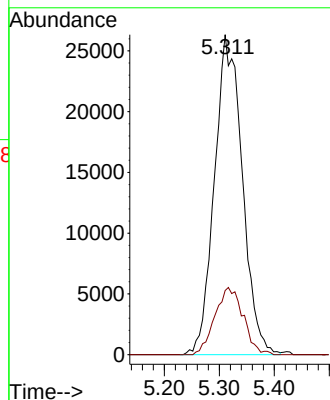
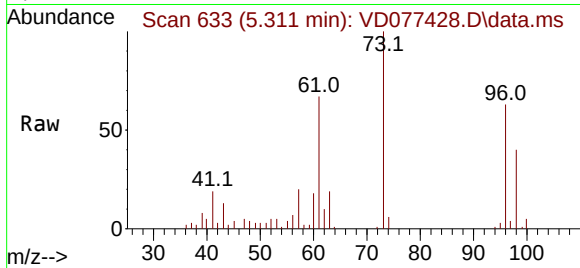
#19
Methyl tert-butyl Ether
Concen: 20.617 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion: 73 Resp: 9258
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0

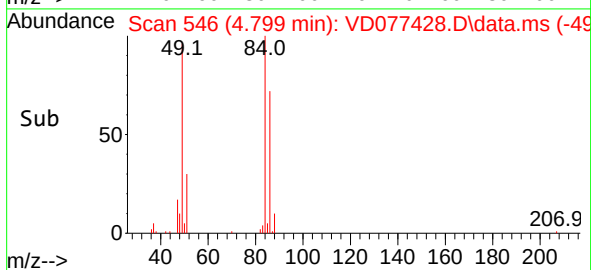
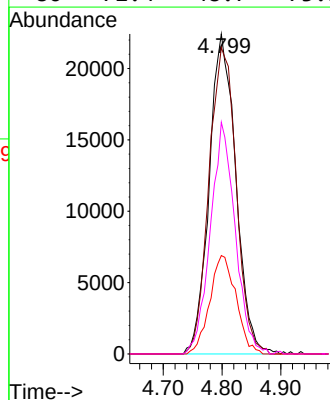
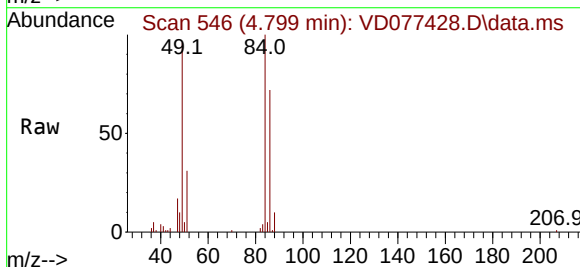
Manual Integrations
APPROVED

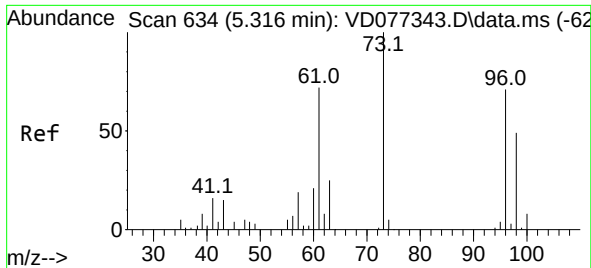
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#20
Methylene Chloride
Concen: 23.455 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

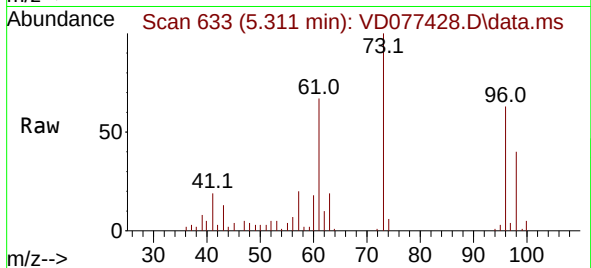
Tgt Ion: 84 Resp: 70527
Ion Ratio Lower Upper
84 100
49 95.8 71.4 107.2
51 30.7 24.5 36.7
86 72.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.797 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

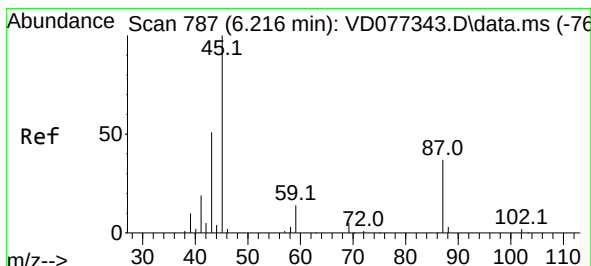
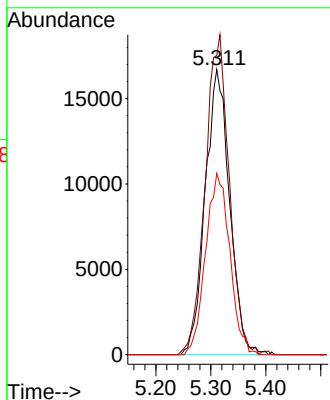
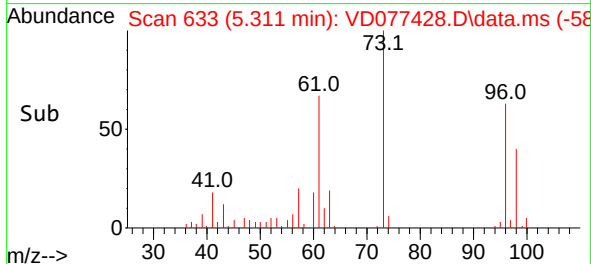
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



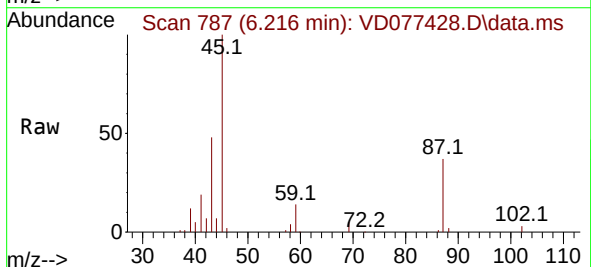
Tgt Ion: 96 Resp: 51540
Ion Ratio Lower Upper
96 100
61 104.9 89.3 133.9
98 63.5 48.6 73.0

Manual Integrations
APPROVED

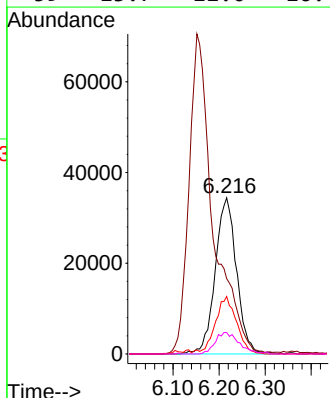
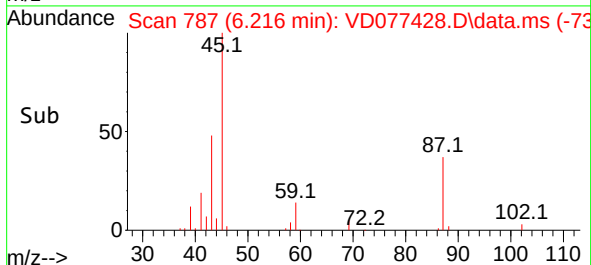
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

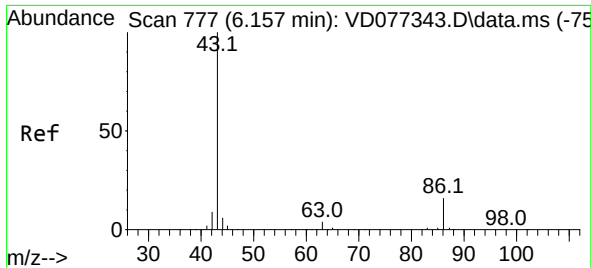


#22
Diisopropyl ether
Concen: 22.507 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



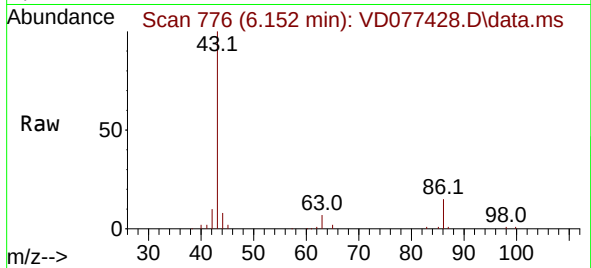
Tgt Ion: 45 Resp: 110531
Ion Ratio Lower Upper
45 100
43 47.1 40.0 60.0
87 36.8 28.2 42.4
59 13.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 112.280 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

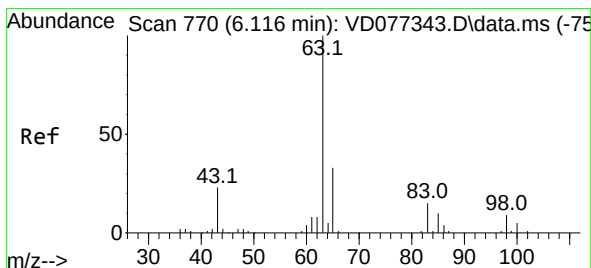
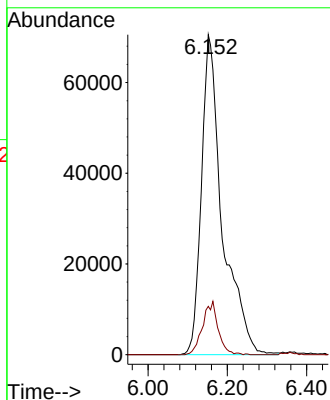
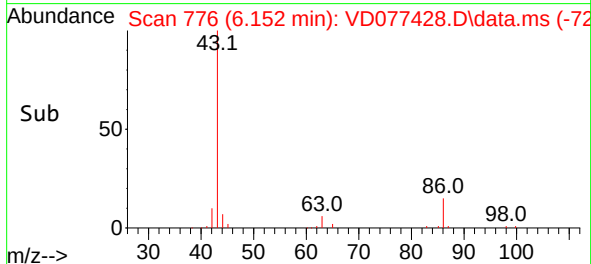
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBS01



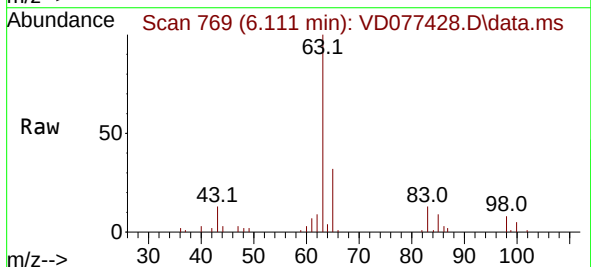
Tgt Ion: 43 Resp: 25840
 Ion Ratio Lower Upper
 43 100
 86 15.1 12.5 18.7

Manual Integrations
 APPROVED

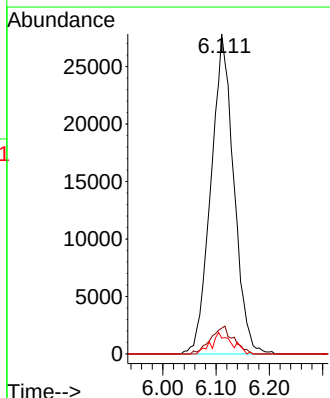
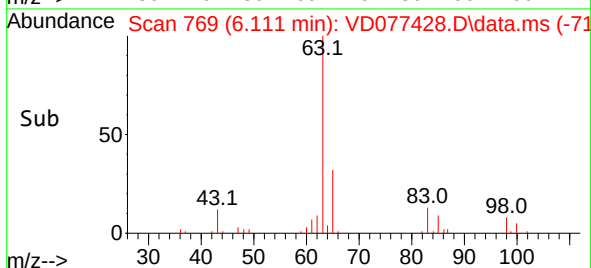
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

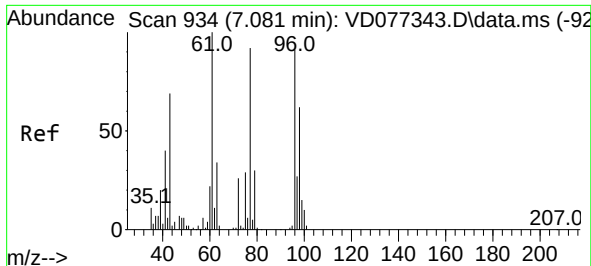


#24
 1,1-Dichloroethane
 Concen: 20.352 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34



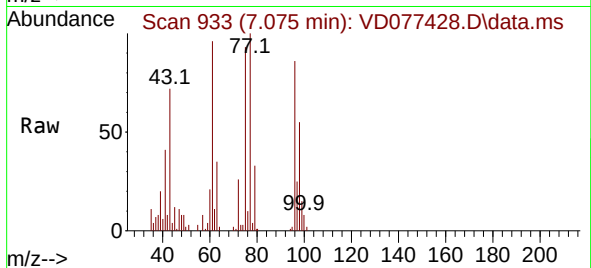
Tgt Ion: 63 Resp: 83097
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 114.109 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

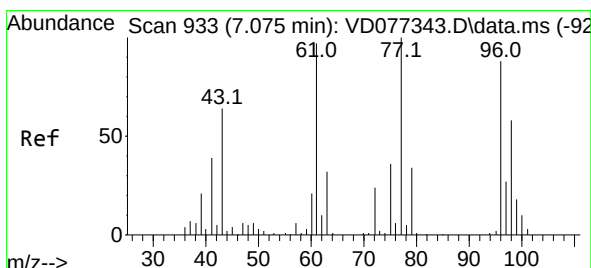
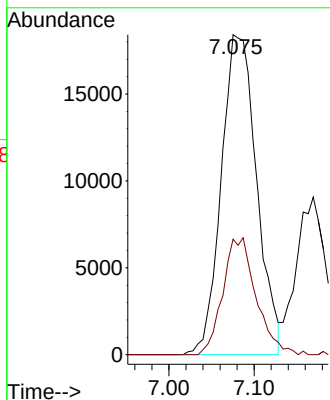
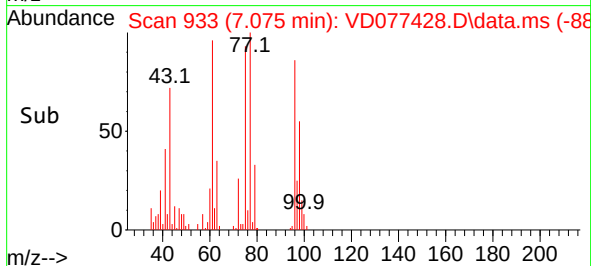
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 43 Resp: 53070
Ion Ratio Lower Upper
43 100
72 36.1 30.7 46.1

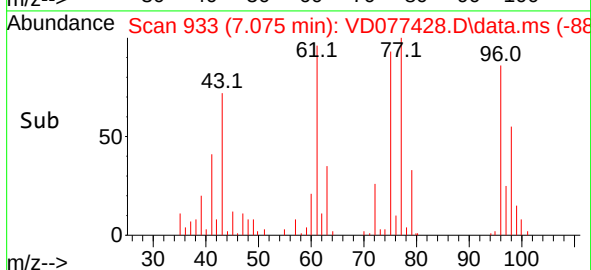
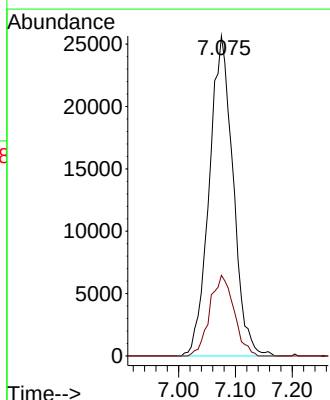
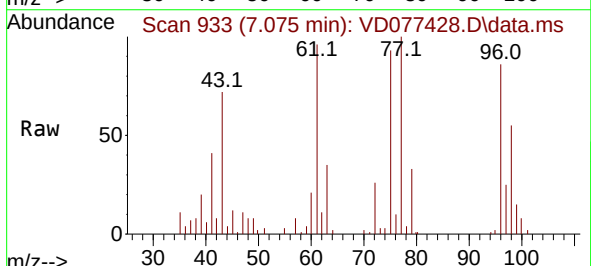
Manual Integrations
APPROVED

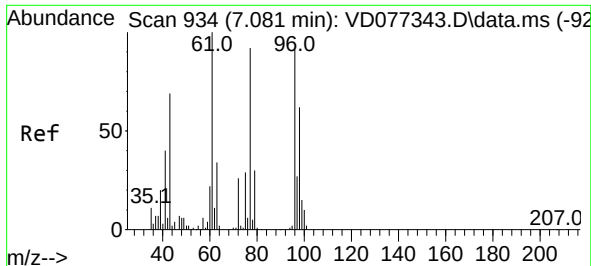
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#26
2,2-Dichloropropane
Concen: 20.104 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

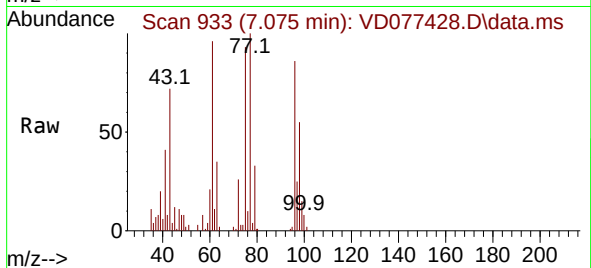
Tgt Ion: 77 Resp: 74848
Ion Ratio Lower Upper
77 100
97 25.6 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.391 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

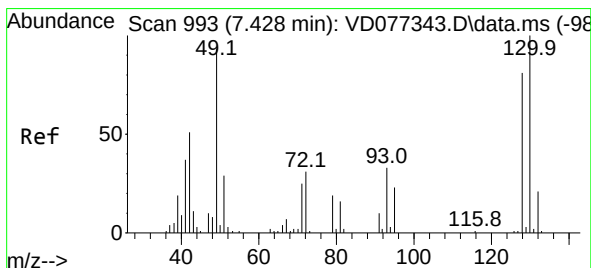
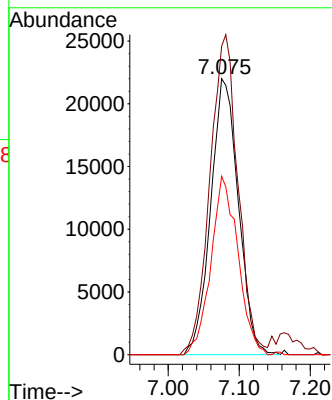
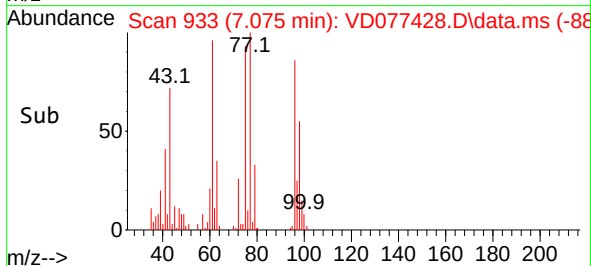
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBS01



Tgt Ion: 96 Resp: 5962
 Ion Ratio Lower Upper
 96 100
 61 117.3 0.0 239.2
 98 63.0 0.0 128.6

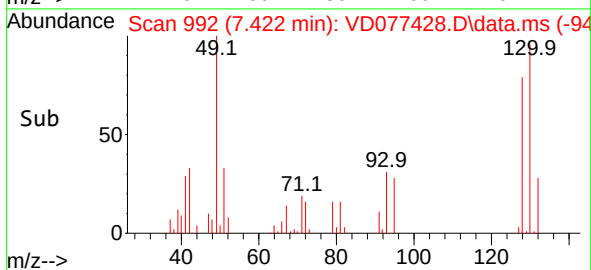
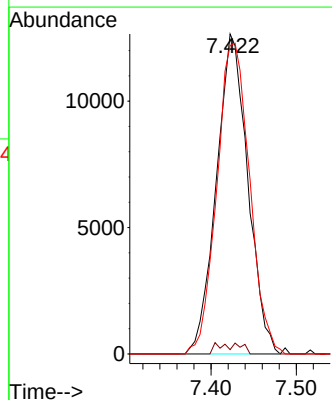
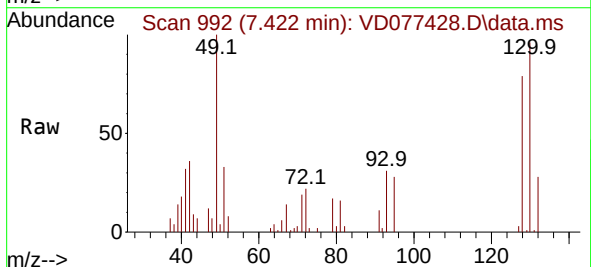
Manual Integrations
 APPROVED

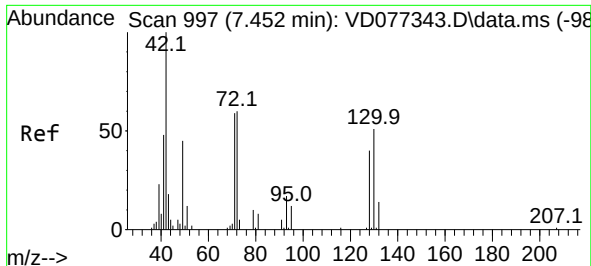
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#28
 Bromochloromethane
 Concen: 21.757 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

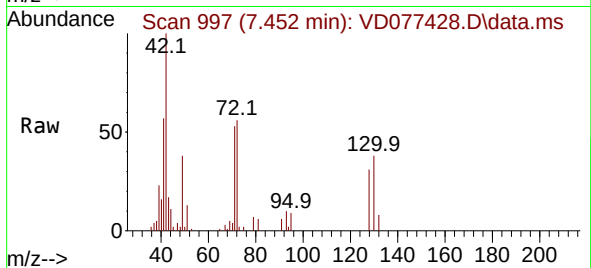
Tgt Ion: 49 Resp: 32450
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 6.0
 130 101.2 83.2 124.8





#29
Tetrahydrofuran
Concen: 113.736 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

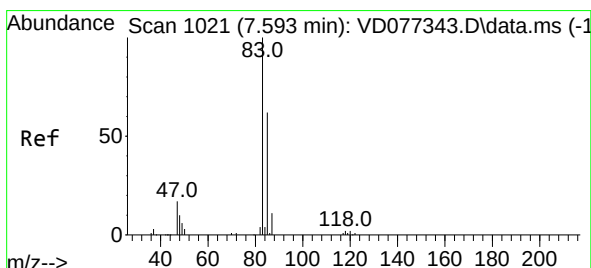
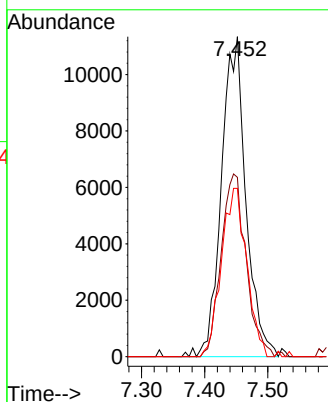
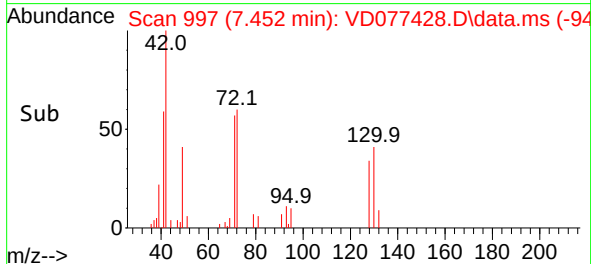
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 42 Resp: 3051
Ion Ratio Lower Upper
42 100
72 58.2 46.5 69.7
71 54.4 44.5 66.7

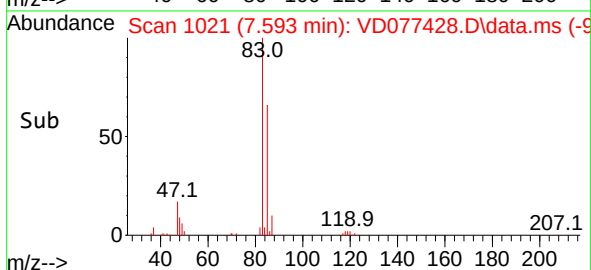
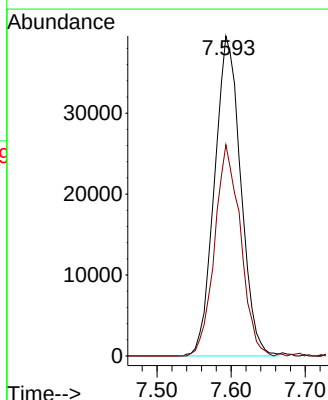
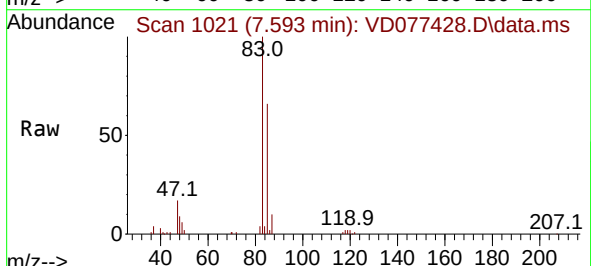
Manual Integrations
APPROVED

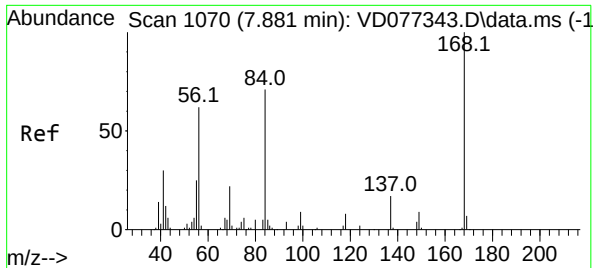
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#30
Chloroform
Concen: 20.757 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

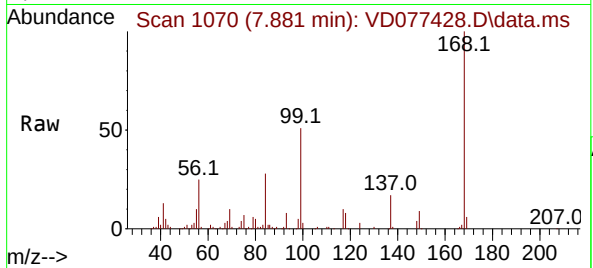
Tgt Ion: 83 Resp: 97241
Ion Ratio Lower Upper
83 100
85 66.0 53.4 80.2





#31
Cyclohexane
Concen: 19.145 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

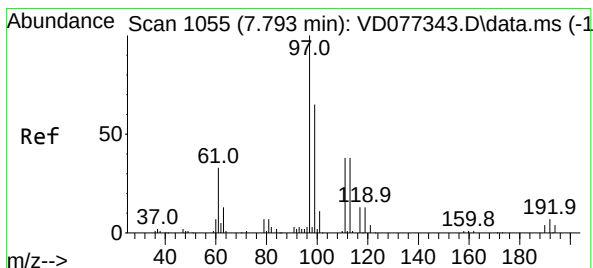
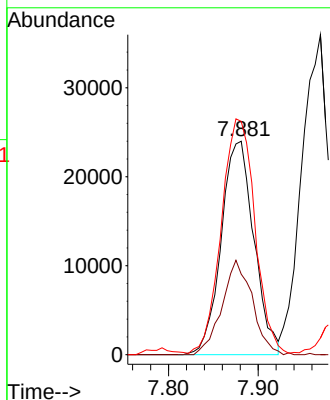
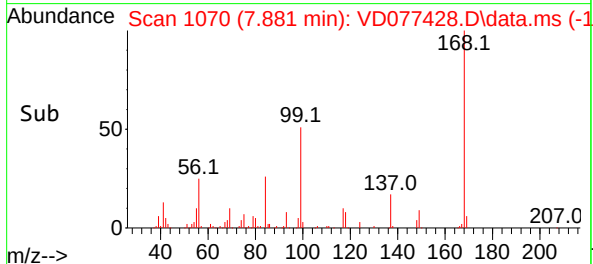
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 56 Resp: 60908
Ion Ratio Lower Upper
56 100
69 37.8 28.6 43.0
84 108.1 84.8 127.2

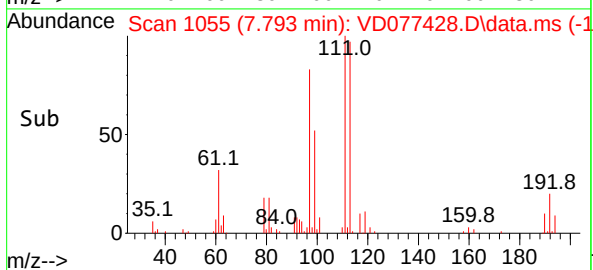
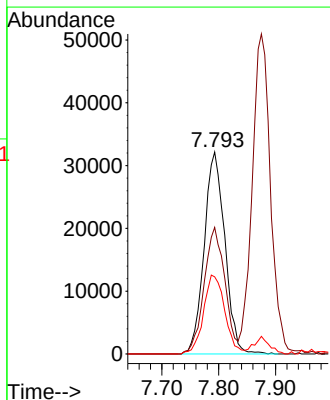
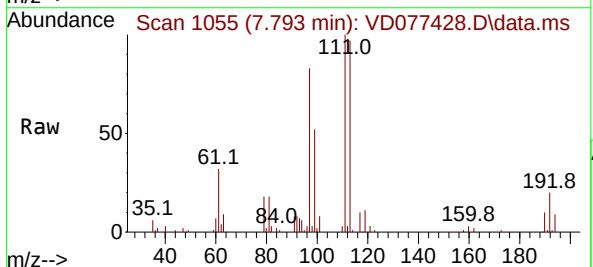
Manual Integrations
APPROVED

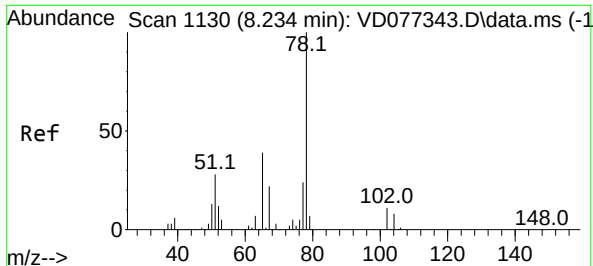
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#32
1,1,1-Trichloroethane
Concen: 20.110 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 97 Resp: 81277
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 40.1 33.8 50.8





#33
 1,2-Dichloroethane-d4
 Concen: 51.023 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

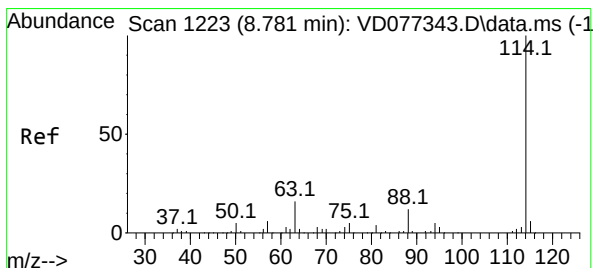
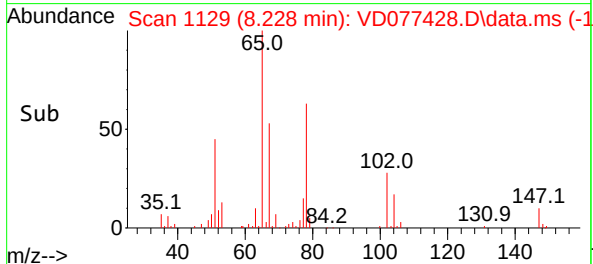
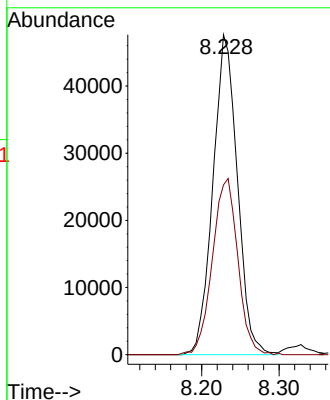
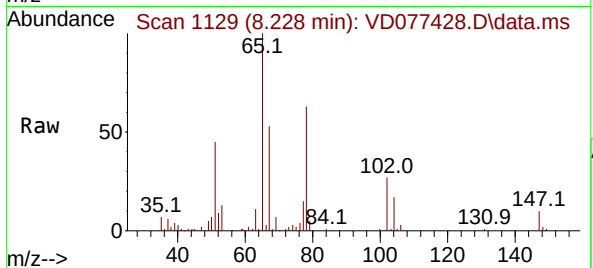
VD1026SBS01

Tgt Ion: 65 Resp: 10433
 Ion Ratio Lower Upper
 65 100
 67 57.4 0.0 115.0

Manual Integrations

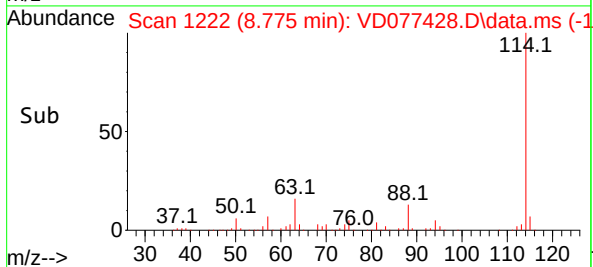
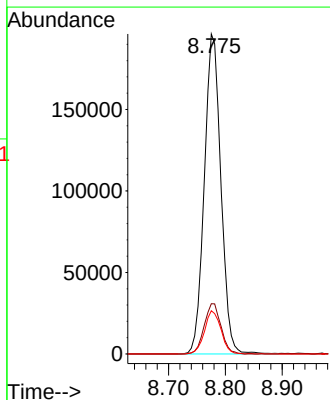
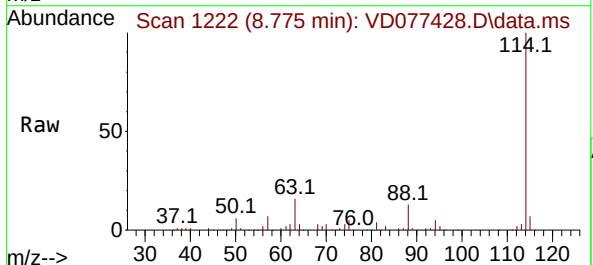
APPROVED

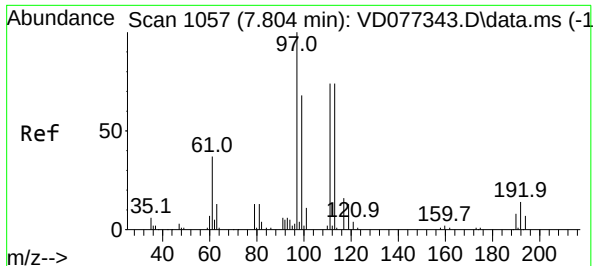
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Tgt Ion:114 Resp: 397293
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 33.4
 88 13.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 44.382 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

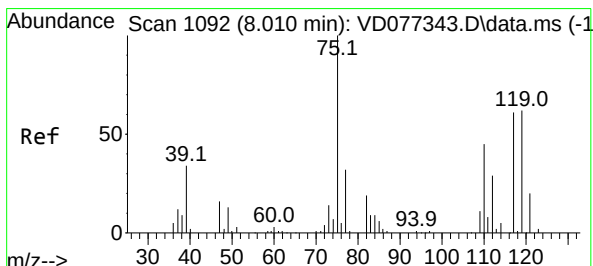
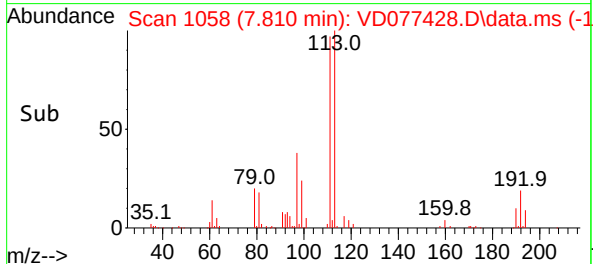
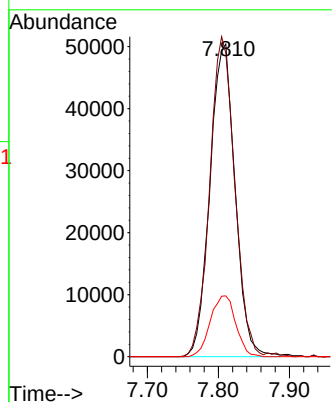
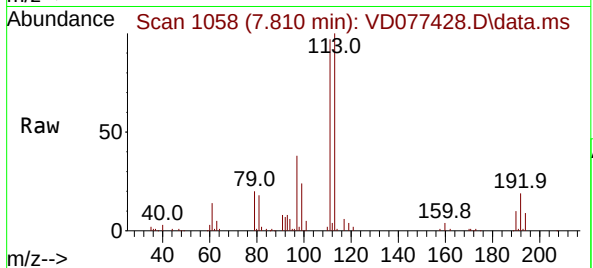
VD1026SBS01

Tgt Ion:	113	Resp:	12387
Ion Ratio	Lower	Upper	
113	100		
111	101.5	84.7	127.1
192	19.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#36

1,1-Dichloropropene

Concen: 18.214 ug/l

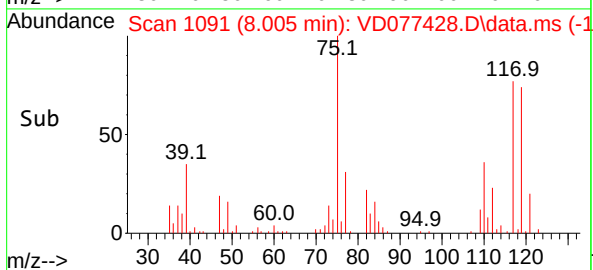
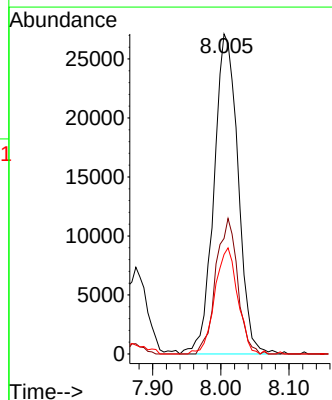
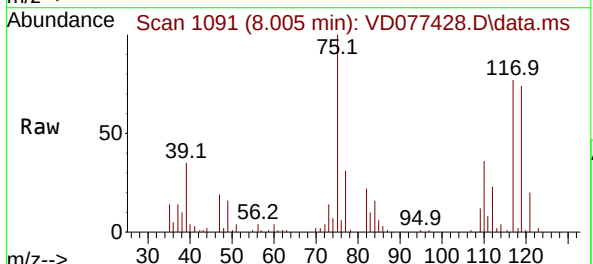
RT: 8.005 min Scan# 1091

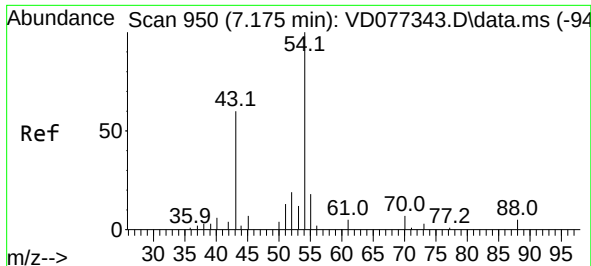
Delta R.T. -0.005 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion:	75	Resp:	66802
Ion Ratio	Lower	Upper	
75	100		
110	38.3	19.9	59.6
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 19.137 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

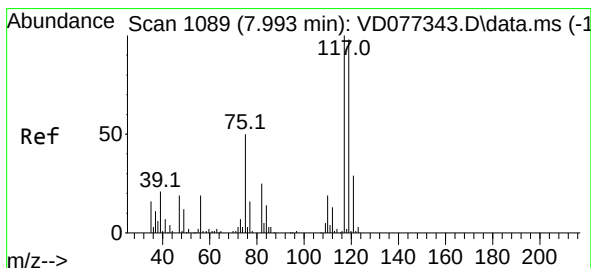
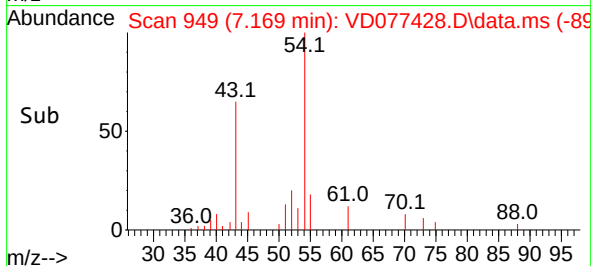
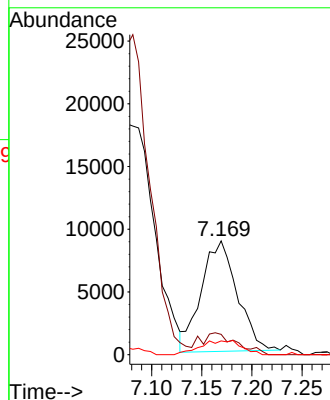
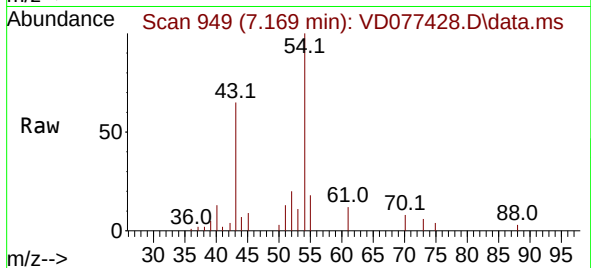
Tgt Ion: 43 Resp: 2204

Ion	Ratio	Lower	Upper
43	100		
61	19.6	14.9	22.3
70	14.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#38

Carbon Tetrachloride

Concen: 18.067 ug/l

RT: 7.987 min Scan# 1088

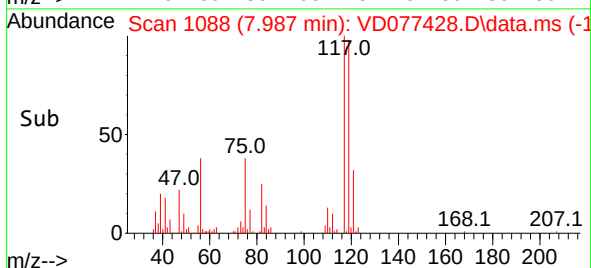
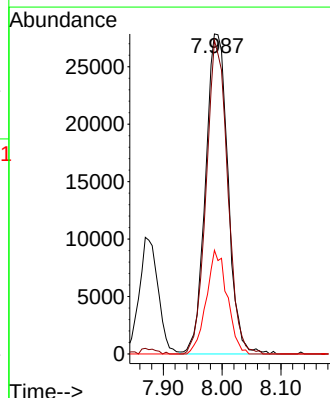
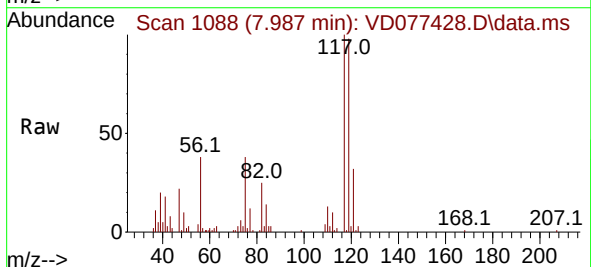
Delta R.T. -0.006 min

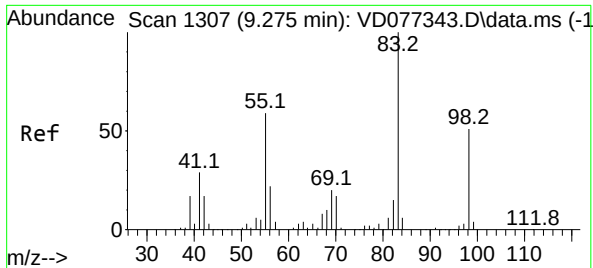
Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion:117 Resp: 73711

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.0	117.0
121	32.4	24.2	36.2





#39

Methylcyclohexane

Concen: 16.335 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

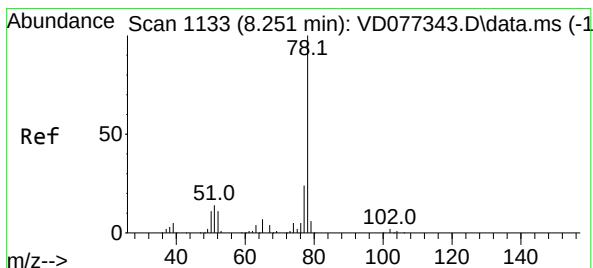
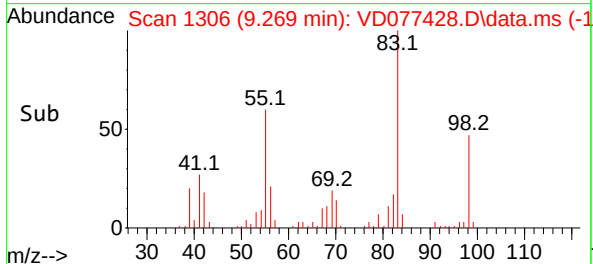
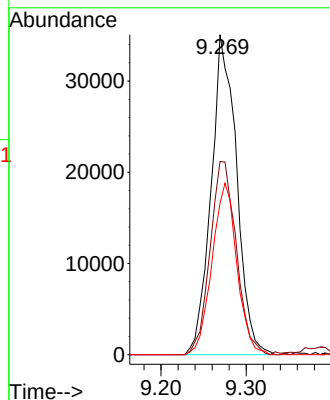
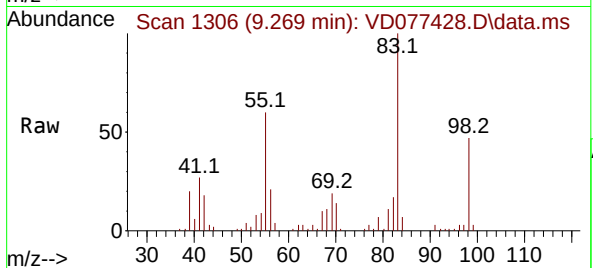
VD1026SBS01

Tgt Ion:	83	Resp:	72794
Ion	Ratio	Lower	Upper
83	100		
55	60.4	49.4	74.0
98	47.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#40

Benzene

Concen: 18.872 ug/l

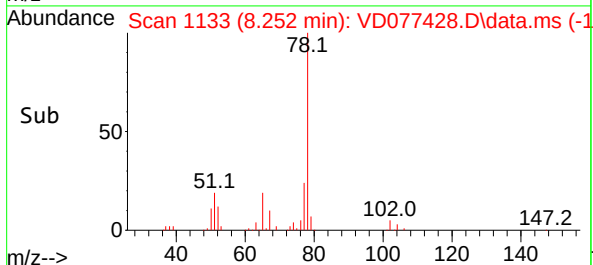
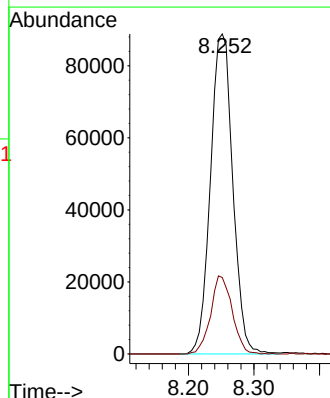
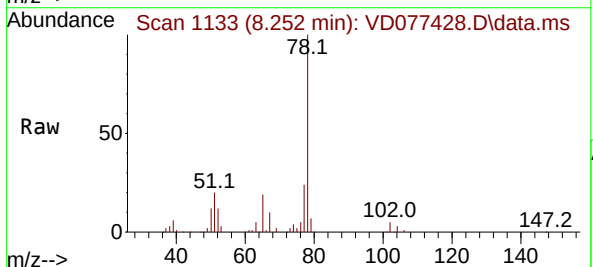
RT: 8.252 min Scan# 1133

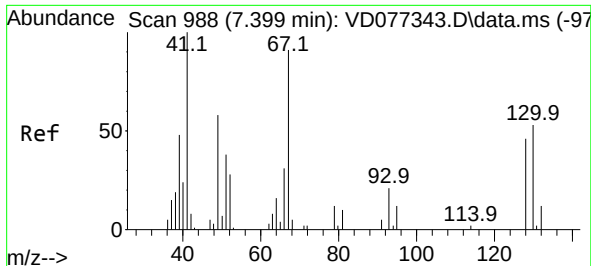
Delta R.T. 0.001 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

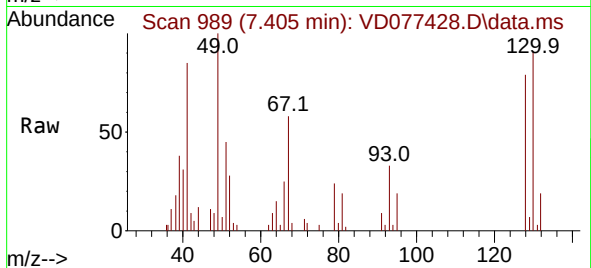
Tgt Ion:	78	Resp:	210037
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





#41
Methacrylonitrile
Concen: 21.728 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

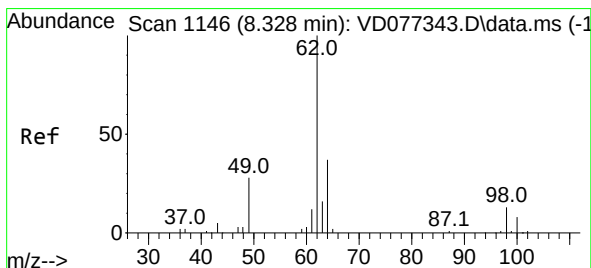
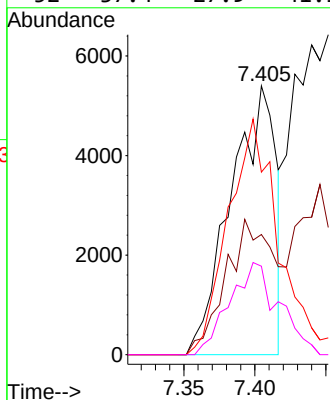
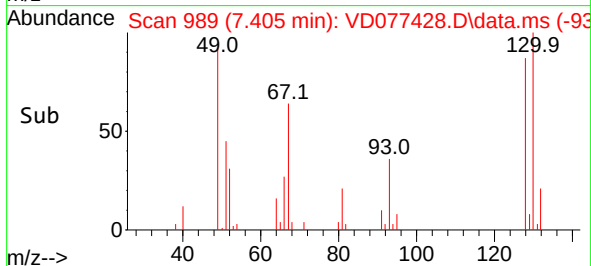
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 41 Resp: 11940
Ion Ratio Lower Upper
41 100
39 56.8 34.0 51.0
67 97.1 77.0 115.4
52 37.4 27.9 41.9

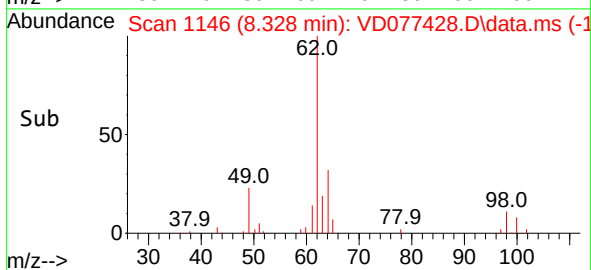
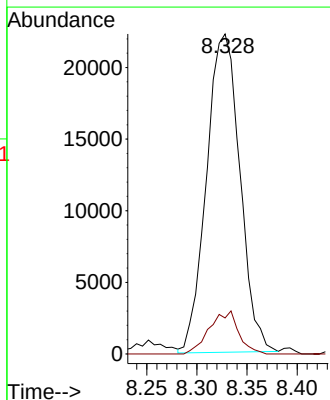
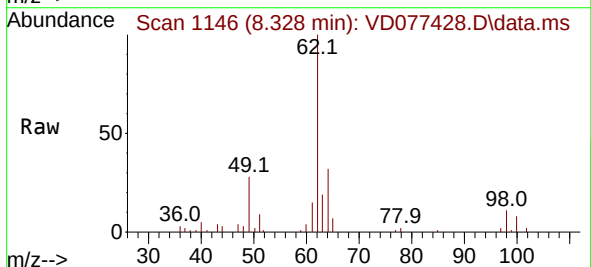
Manual Integrations
APPROVED

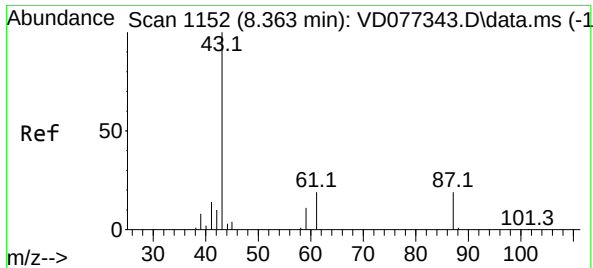
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#42
1,2-Dichloroethane
Concen: 19.679 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 62 Resp: 51590
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4





#43

Isopropyl Acetate

Concen: 20.666 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

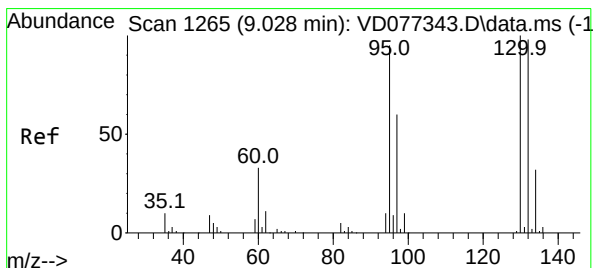
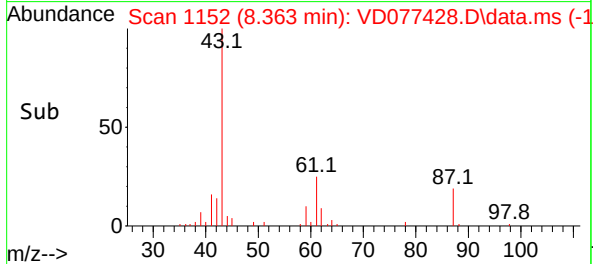
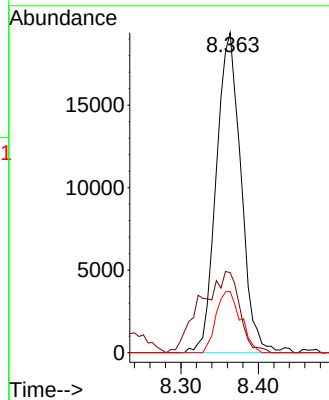
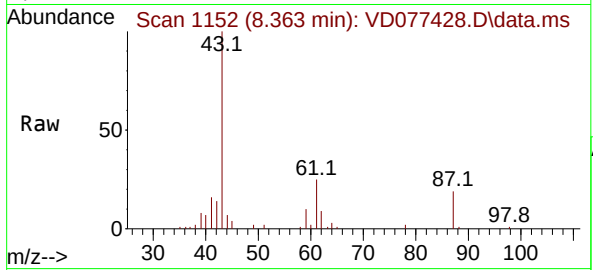
Tgt Ion: 43 Resp: 42860

Ion	Ratio	Lower	Upper
43	100		
61	39.6	31.4	47.0
87	19.1	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#44

Trichloroethene

Concen: 16.797 ug/l

RT: 9.028 min Scan# 1265

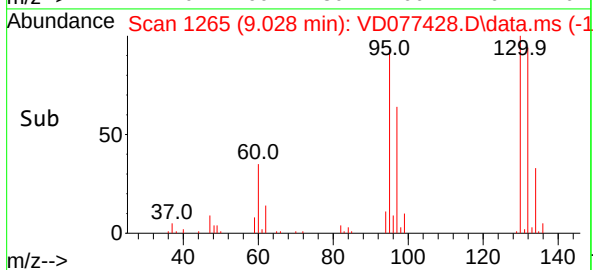
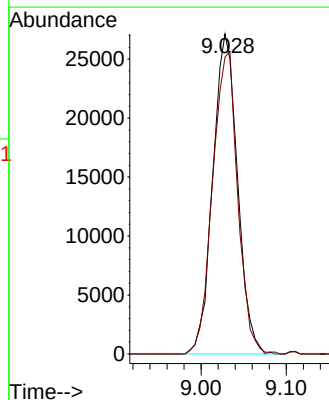
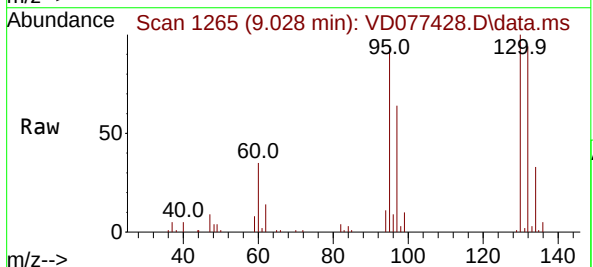
Delta R.T. 0.000 min

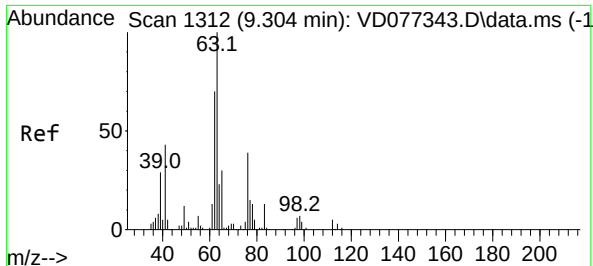
Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion:130 Resp: 54656

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	179.2





#45

1,2-Dichloropropane

Concen: 19.692 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

Tgt Ion: 63 Resp: 5052

Ion Ratio Lower Upper

63 100

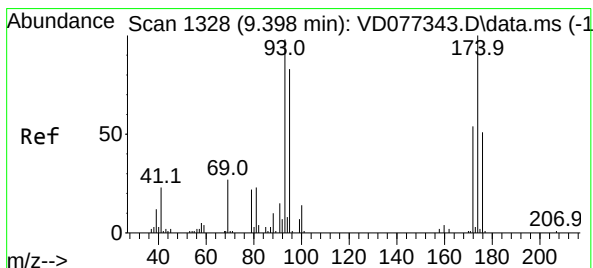
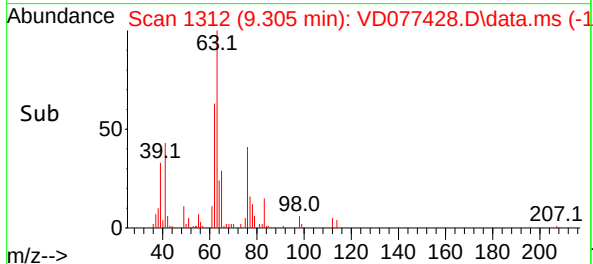
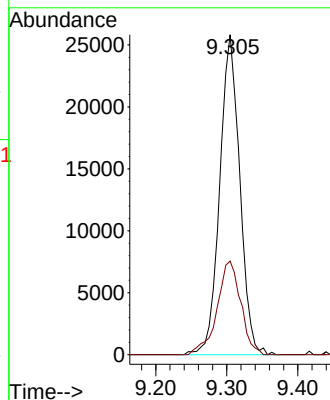
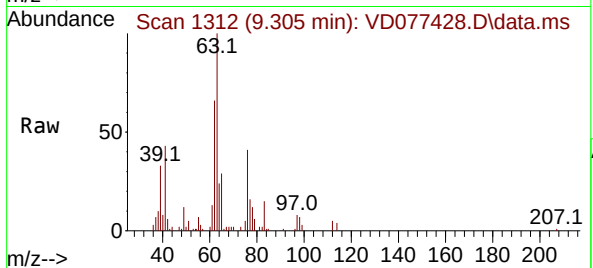
65 29.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#46

Dibromomethane

Concen: 19.260 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.005 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

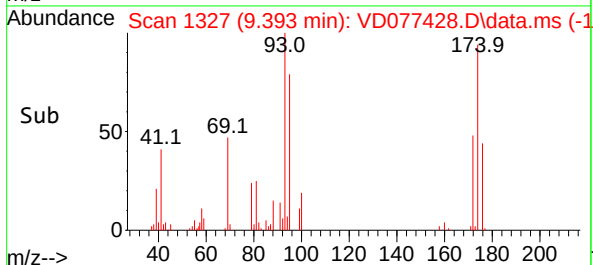
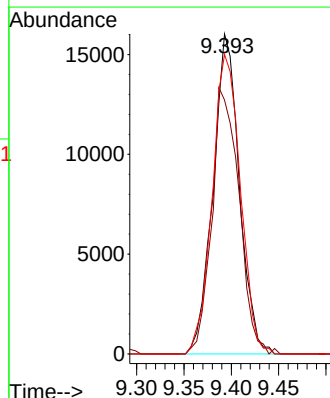
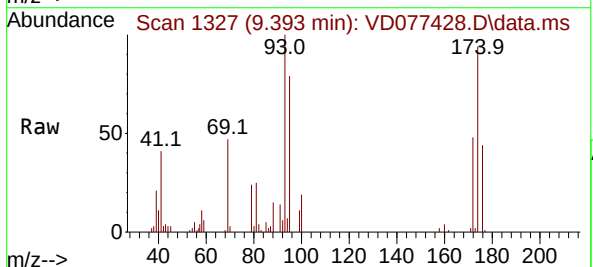
Tgt Ion: 93 Resp: 30893

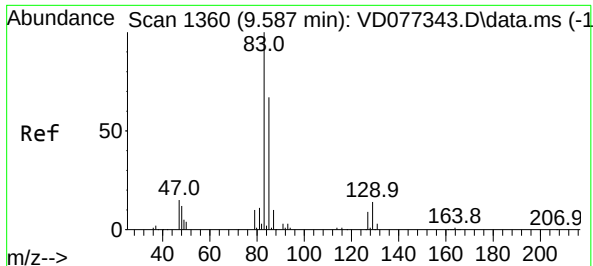
Ion Ratio Lower Upper

93 100

95 86.5 67.7 101.5

174 100.2 85.4 128.2





#47

Bromodichloromethane

Concen: 19.123 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

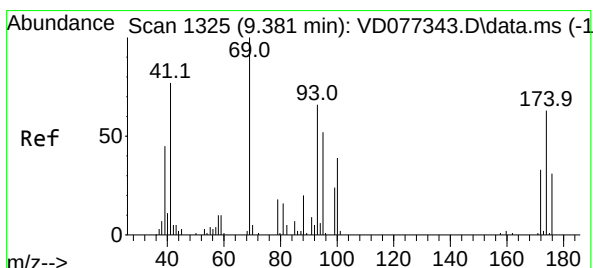
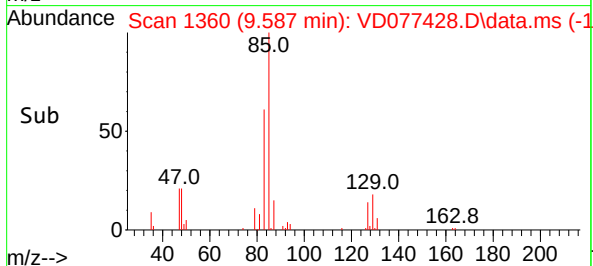
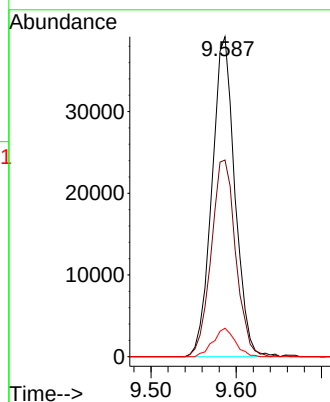
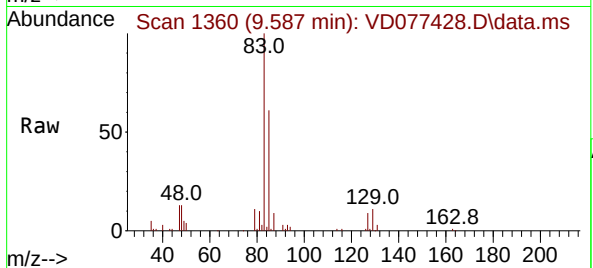
Tgt Ion: 83 Resp: 73140

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.2	75.4
127	8.9	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#48

Methyl methacrylate

Concen: 20.964 ug/l

RT: 9.381 min Scan# 1325

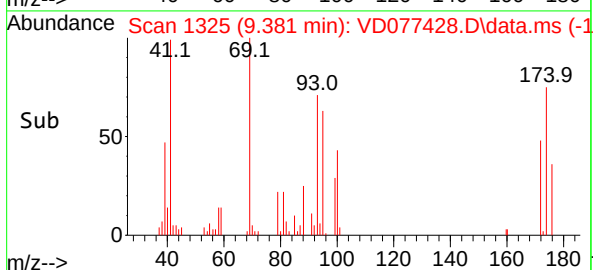
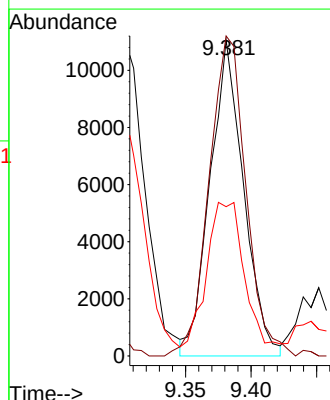
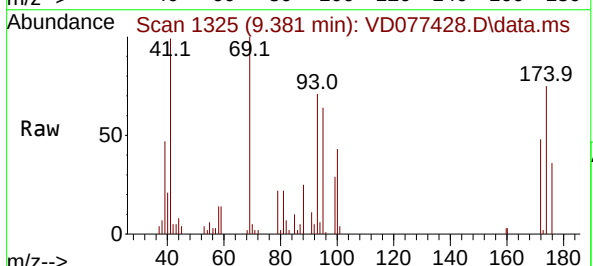
Delta R.T. -0.000 min

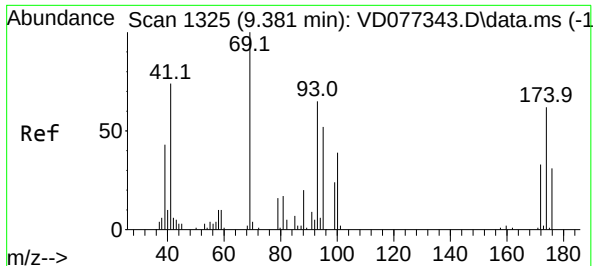
Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion: 41 Resp: 19669

Ion	Ratio	Lower	Upper
41	100		
69	110.9	102.2	153.2
39	57.2	41.4	62.2





#49

1,4-Dioxane

Concen: 414.643 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

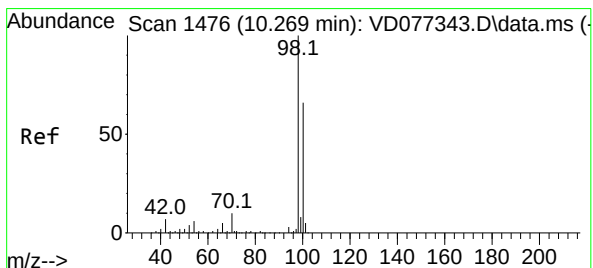
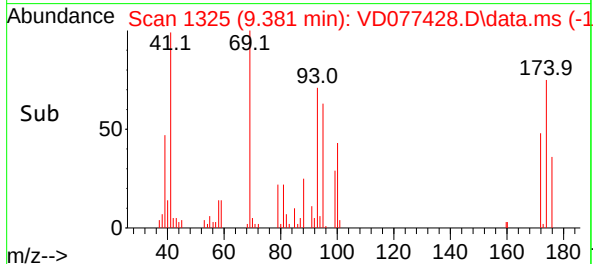
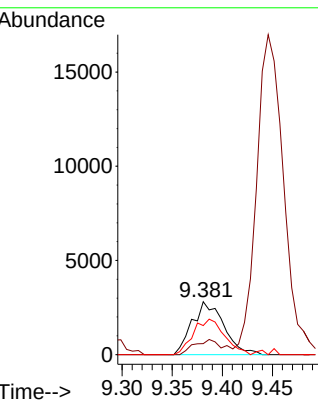
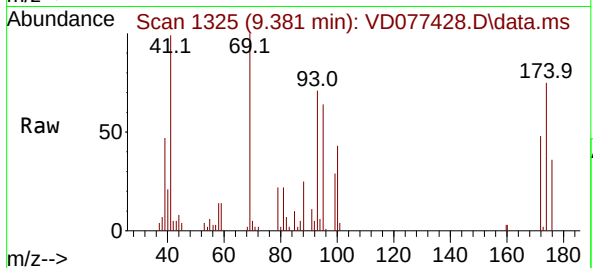
VD1026SBS01

Tgt Ion: 88 Resp: 6180
 Ion Ratio Lower Upper
 88 100
 43 25.9 19.0 28.6
 58 66.1 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#50

Toluene-d8

Concen: 47.018 ug/l

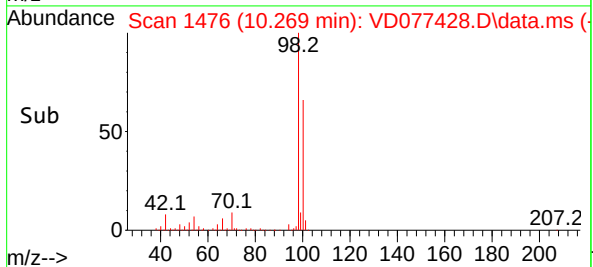
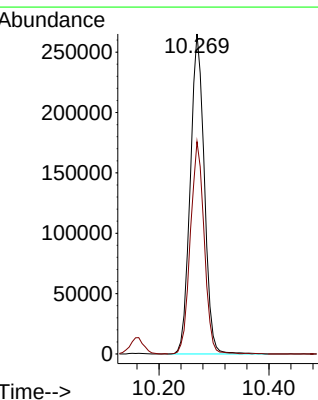
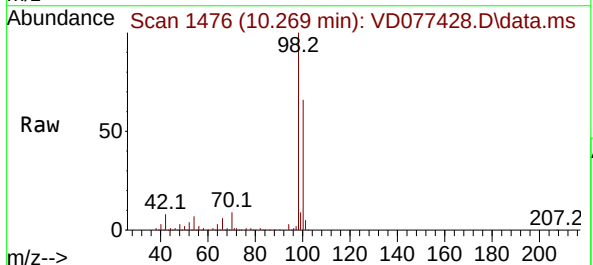
RT: 10.269 min Scan# 1476

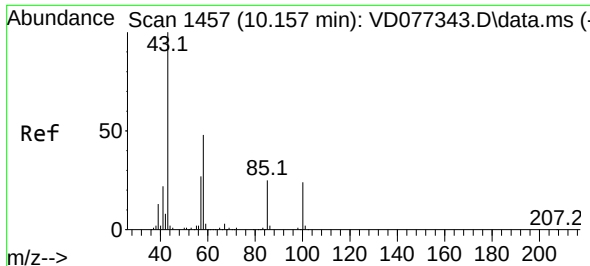
Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

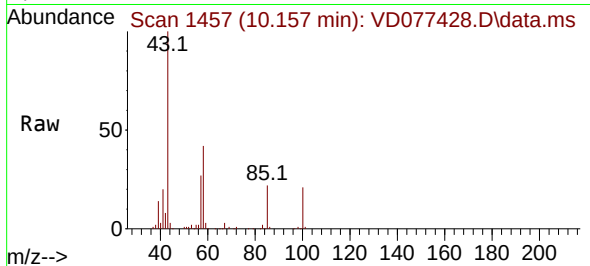
Tgt Ion: 98 Resp: 469990
 Ion Ratio Lower Upper
 98 100
 100 65.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 108.710 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

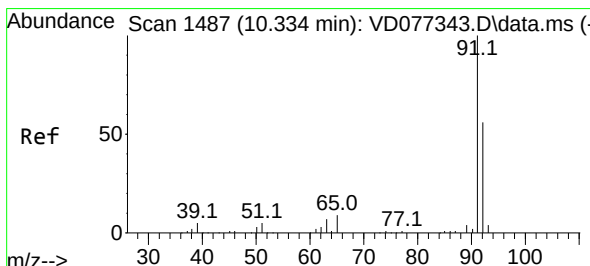
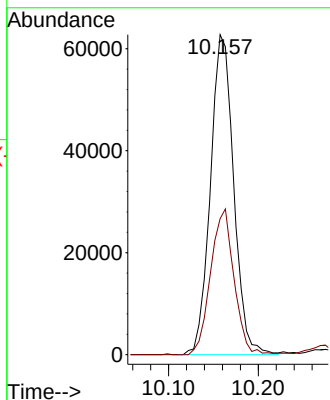
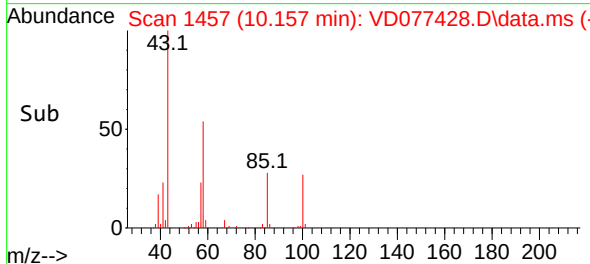
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



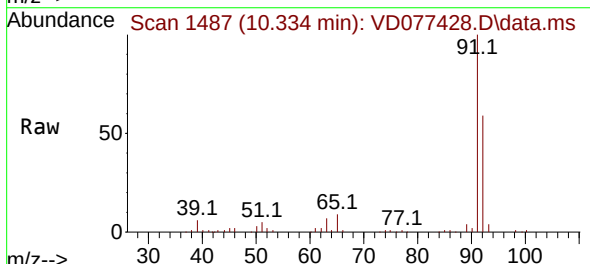
Tgt Ion: 43 Resp: 113019
Ion Ratio Lower Upper
43 100
58 45.8 38.9 58.3

Manual Integrations
APPROVED

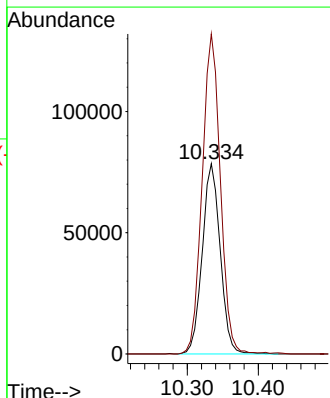
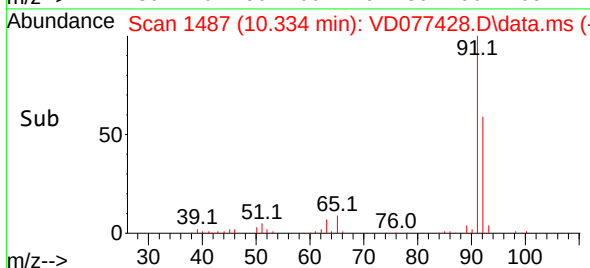
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

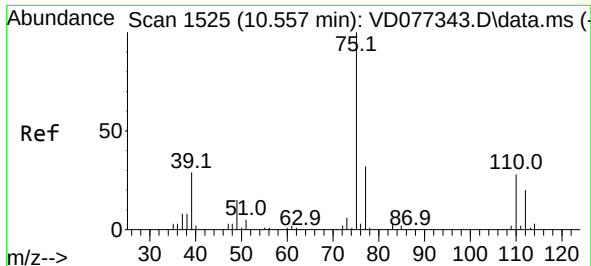


#52
Toluene
Concen: 19.001 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



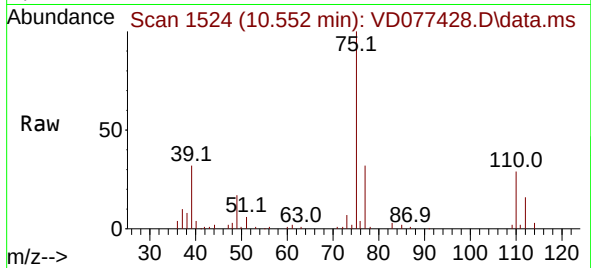
Tgt Ion: 92 Resp: 138081
Ion Ratio Lower Upper
92 100
91 170.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.309 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

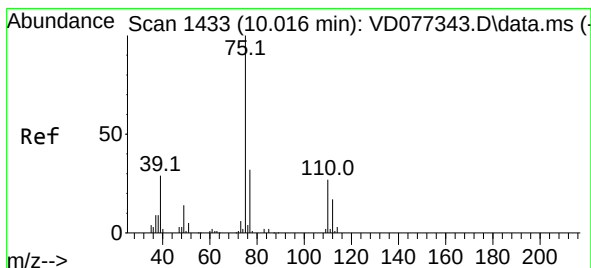
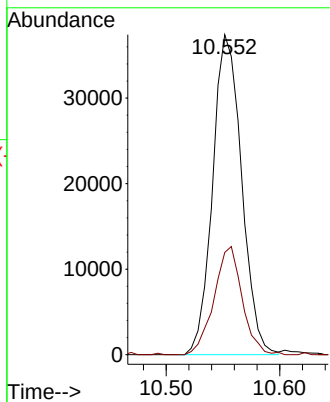
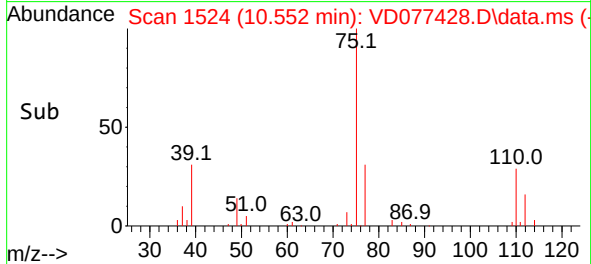
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 75 Resp: 66290
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

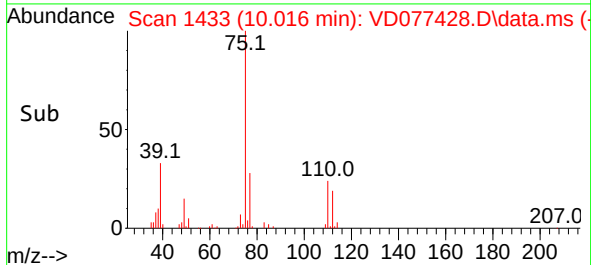
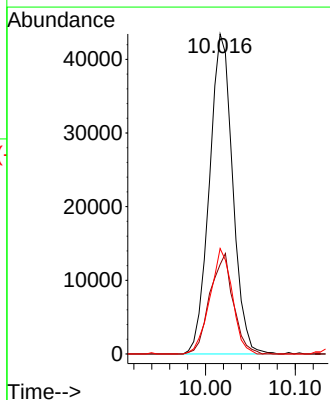
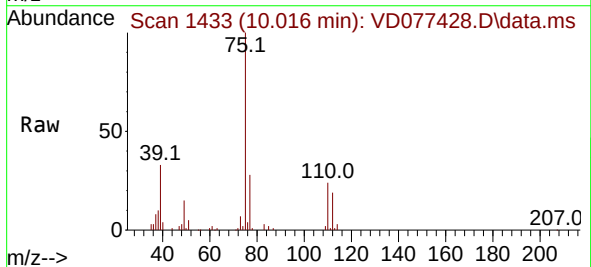
Manual Integrations
APPROVED

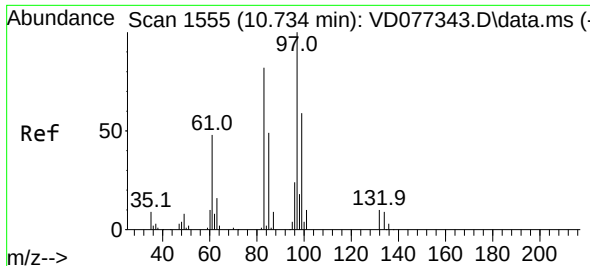
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#54
cis-1,3-Dichloropropene
Concen: 18.616 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

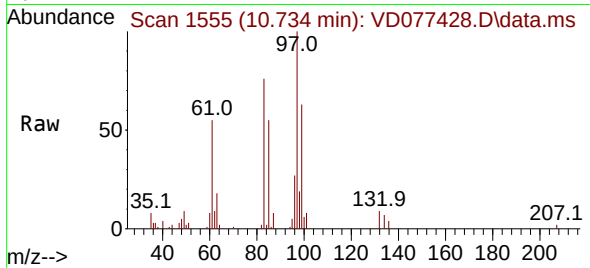
Tgt Ion: 75 Resp: 78197
Ion Ratio Lower Upper
75 100
77 28.0 25.5 38.3
39 33.0 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 19.647 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

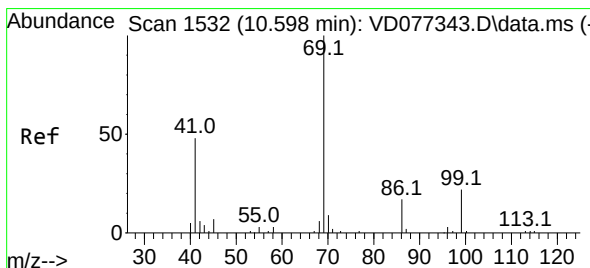
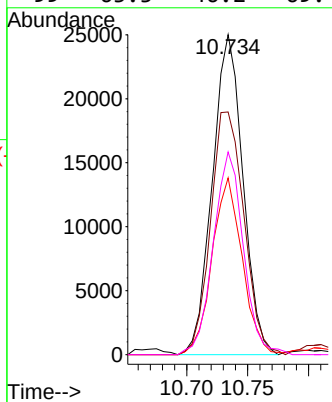
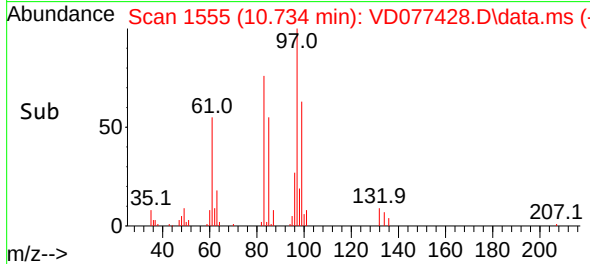
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion:	97	Resp:	4364
Ion	Ratio	Lower	Upper
97	100		
83	75.8	65.8	98.6
85	55.2	45.7	68.5
99	63.3	46.2	69.4

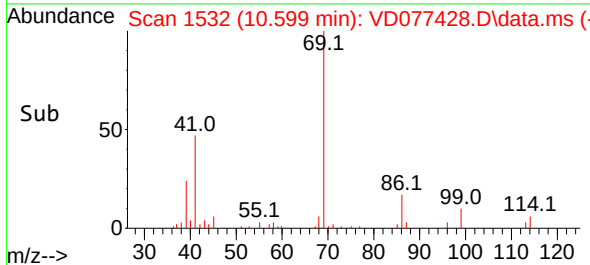
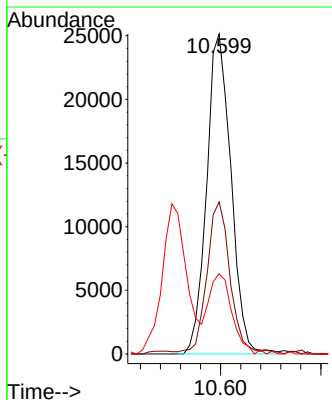
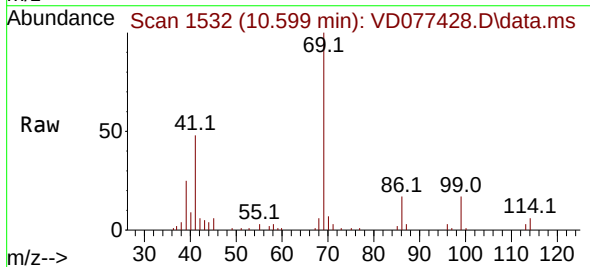
Manual Integrations
APPROVED

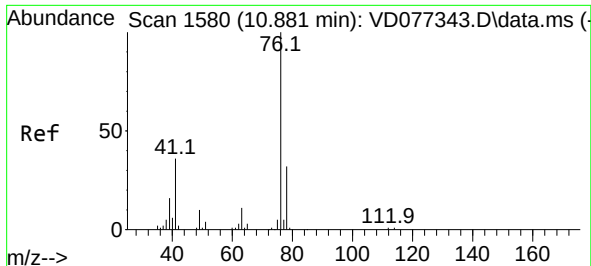
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#56
Ethyl methacrylate
Concen: 20.001 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:	69	Resp:	42465
Ion	Ratio	Lower	Upper
69	100		
41	42.9	39.1	58.7
39	24.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 19.384 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBS01

Tgt Ion: 76 Resp: 66149

Ion Ratio Lower Upper

76 100

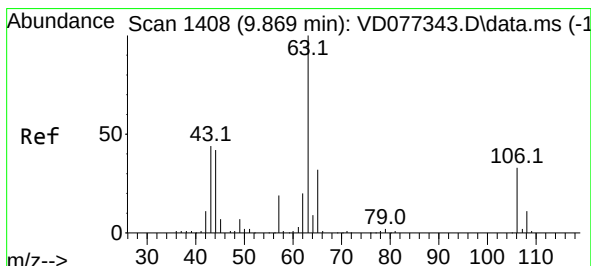
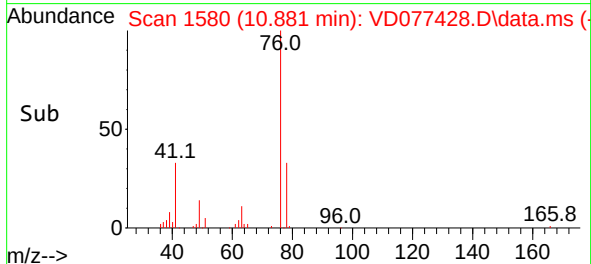
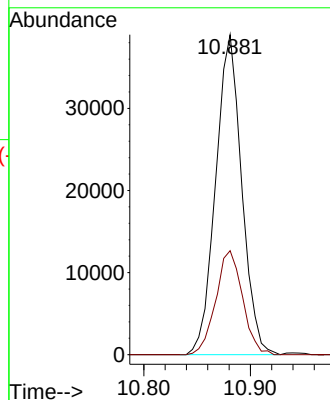
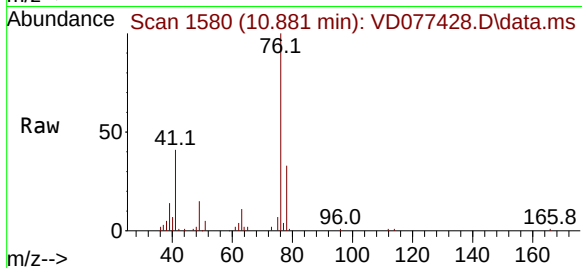
78 33.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.479 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077428.D

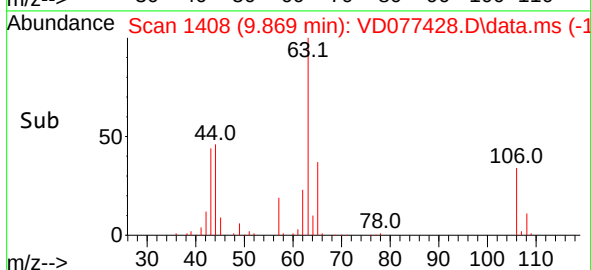
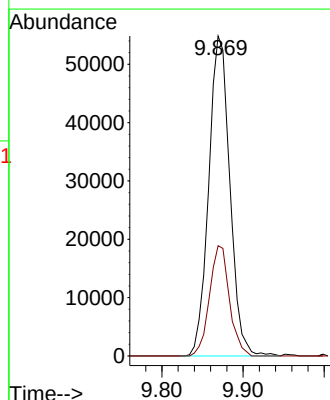
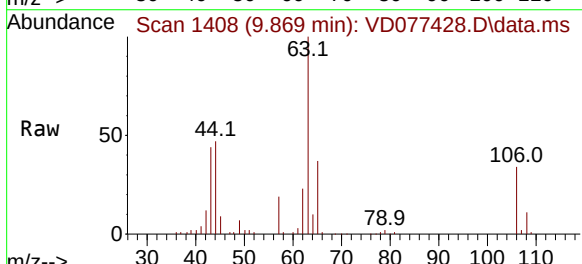
Acq: 26 Oct 2023 12:34

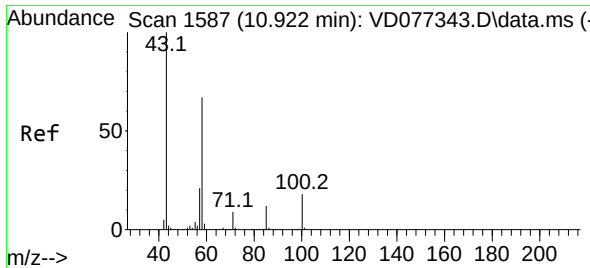
Tgt Ion: 63 Resp: 99196

Ion Ratio Lower Upper

63 100

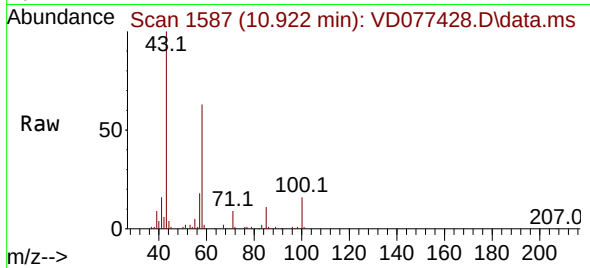
106 32.4 25.3 37.9





#59
2-Hexanone
Concen: 109.973 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

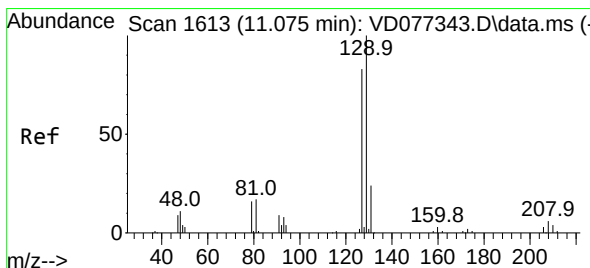
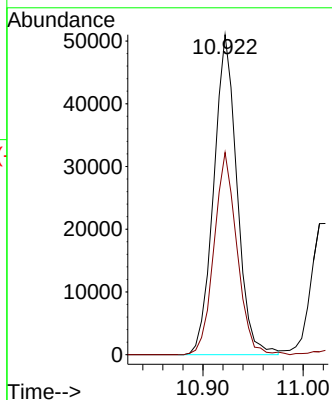
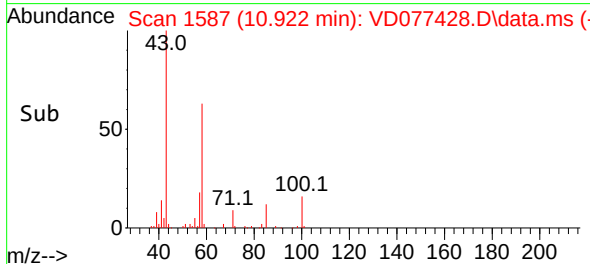
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 43 Resp: 82115
Ion Ratio Lower Upper
43 100
58 62.3 34.1 102.2

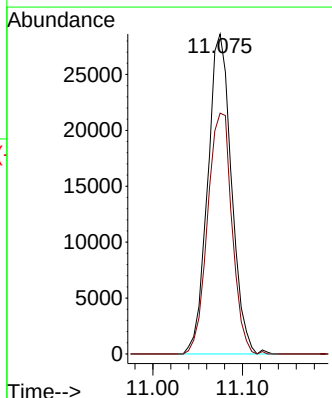
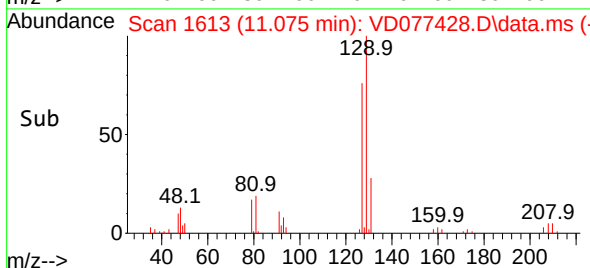
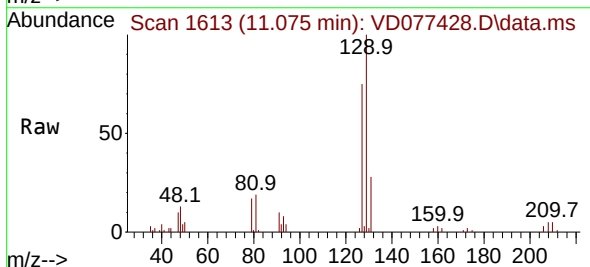
Manual Integrations
APPROVED

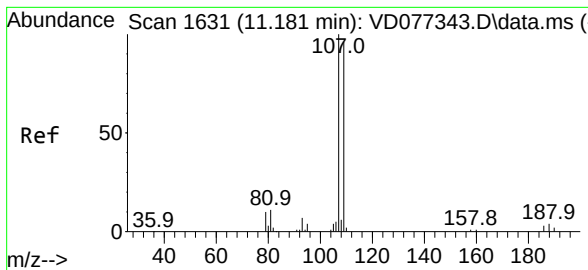
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#60
Dibromochloromethane
Concen: 18.569 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

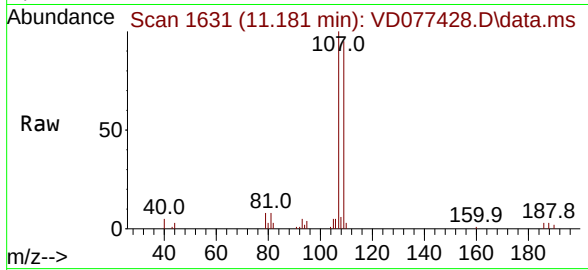
Tgt Ion:129 Resp: 52674
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.514 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

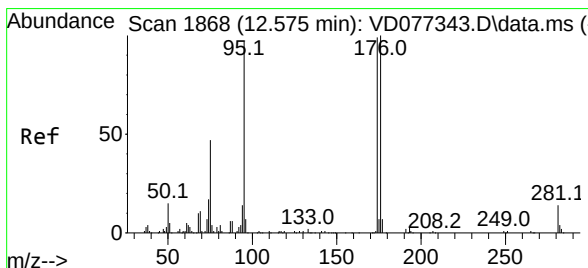
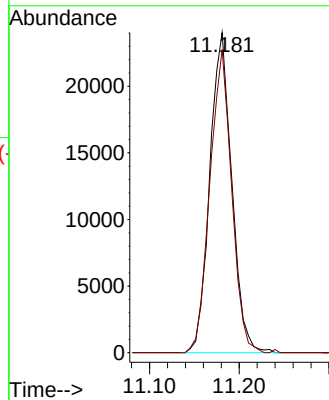
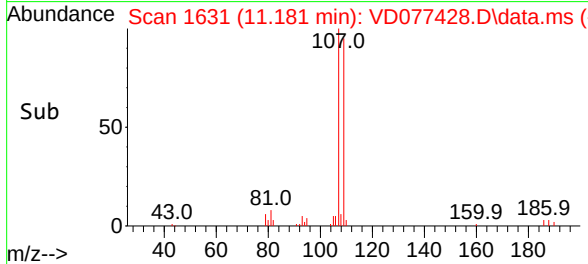
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



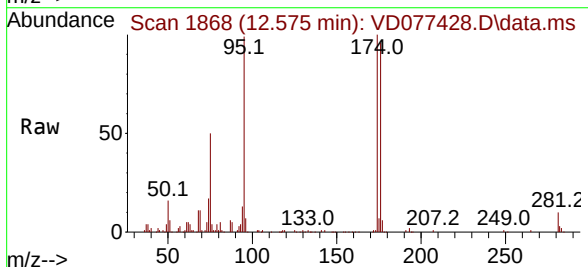
Tgt Ion:107 Resp: 40850
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

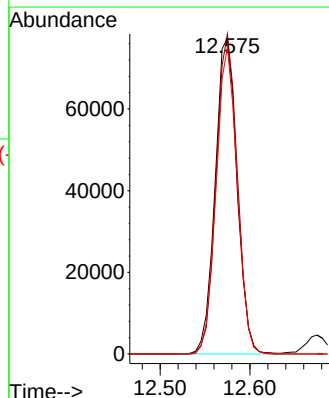
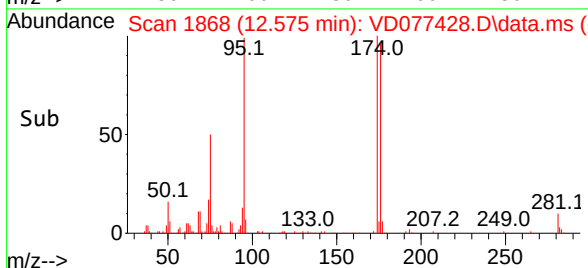
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

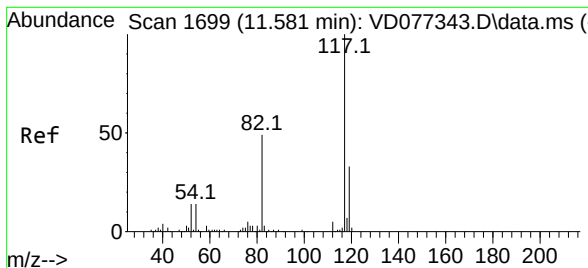


#62
4-Bromofluorobenzene
Concen: 45.416 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



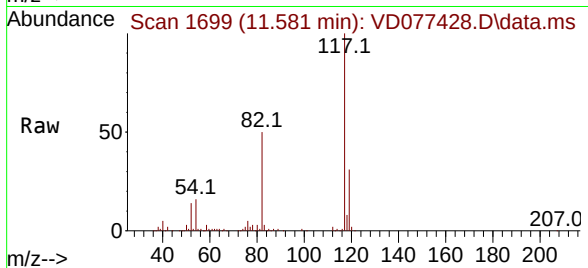
Tgt Ion: 95 Resp: 130683
Ion Ratio Lower Upper
95 100
174 98.1 0.0 201.8
176 93.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

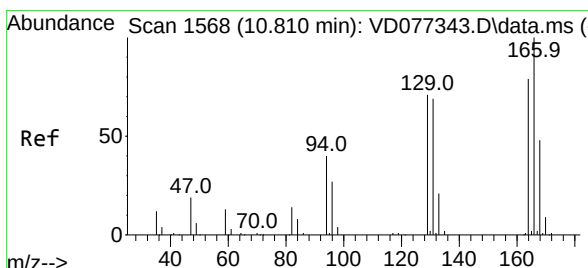
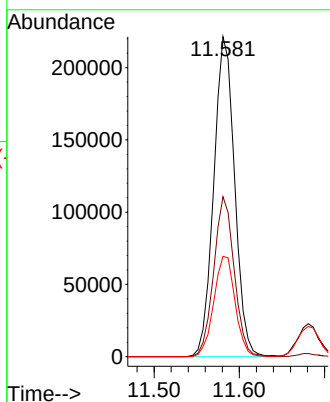
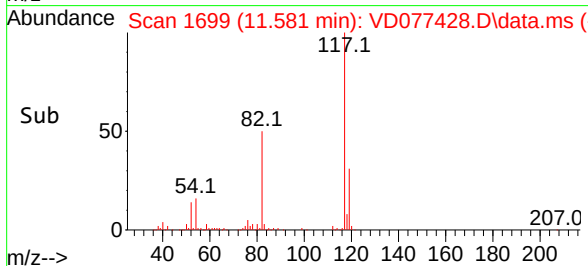
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



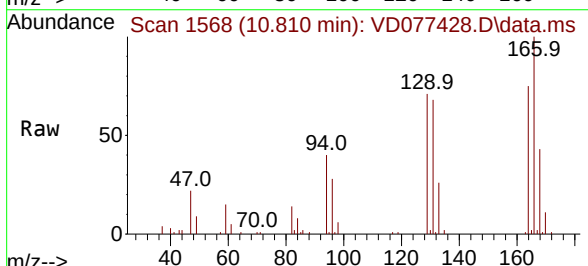
Tgt Ion:117 Resp: 37698
Ion Ratio Lower Upper
117 100
82 50.0 38.3 57.5
119 31.4 25.0 37.4

Manual Integrations
APPROVED

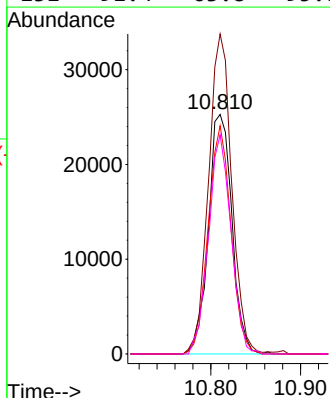
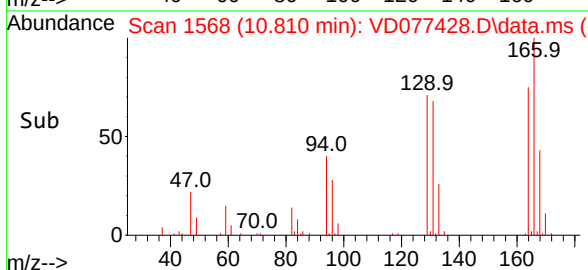
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

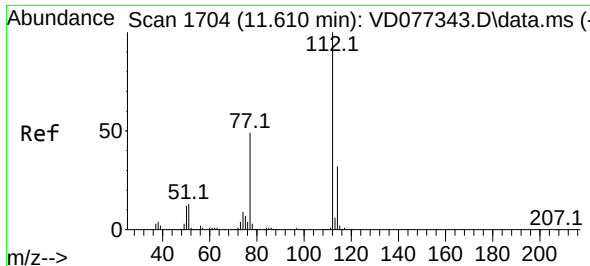


#64
Tetrachloroethene
Concen: 16.468 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



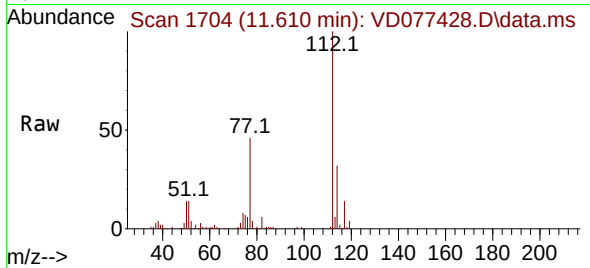
Tgt Ion:164 Resp: 46145
Ion Ratio Lower Upper
164 100
166 133.6 99.2 148.8
129 95.3 68.4 102.6
131 91.4 63.8 95.8





#65
Chlorobenzene
Concen: 18.076 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

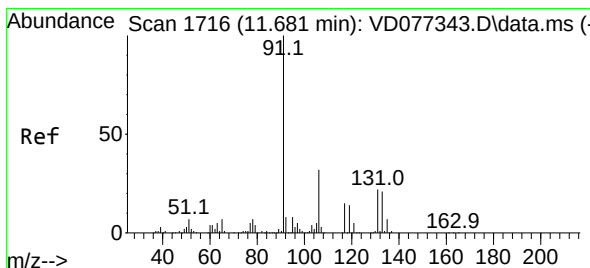
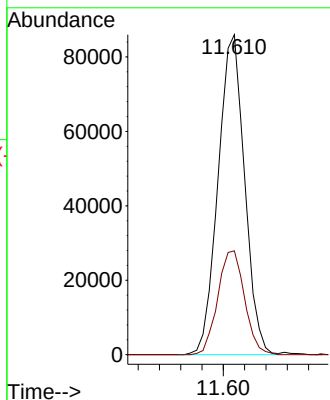
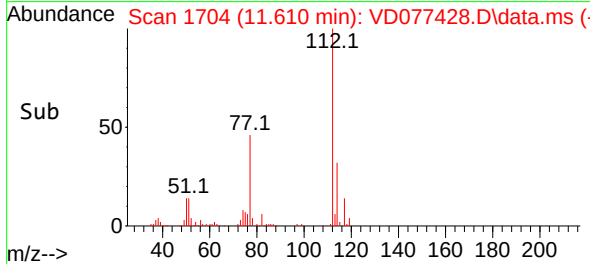
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion:112 Resp: 14853
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

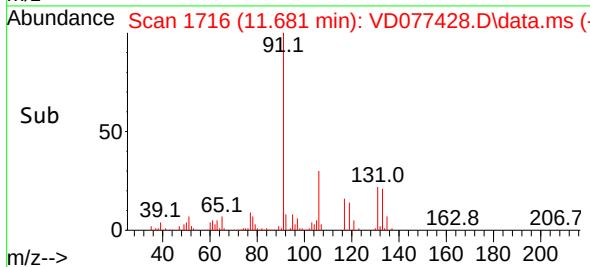
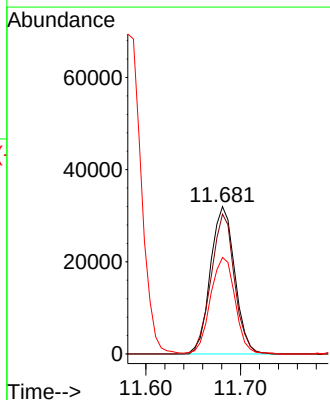
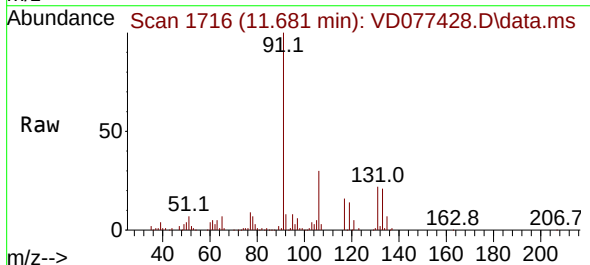
Manual Integrations
APPROVED

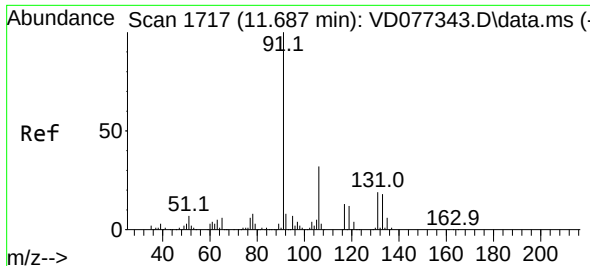
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.252 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:131 Resp: 57011
Ion Ratio Lower Upper
131 100
133 91.8 48.5 145.5
119 66.7 35.6 106.9





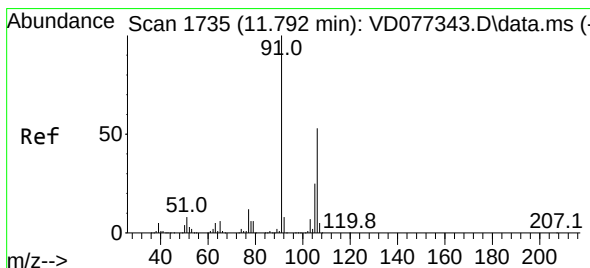
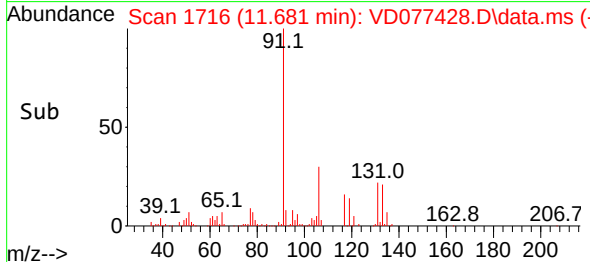
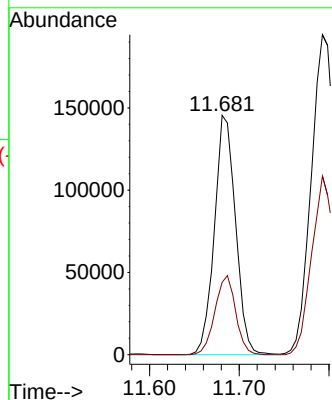
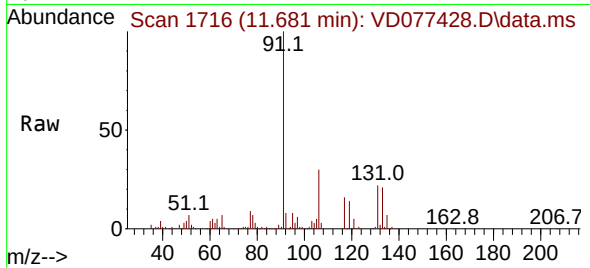
#67
Ethyl Benzene
Concen: 17.513 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion: 91 Resp: 23855
Ion Ratio Lower Upper
91 100
106 30.2 26.5 39.7

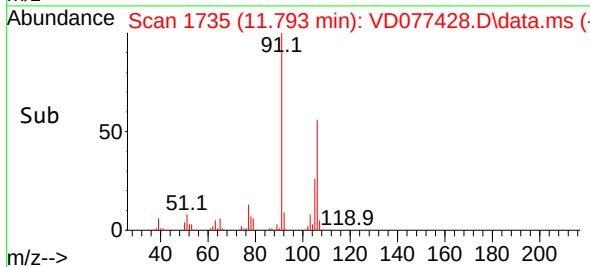
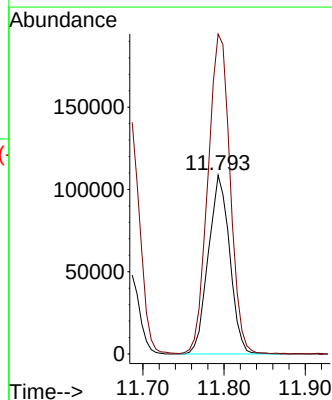
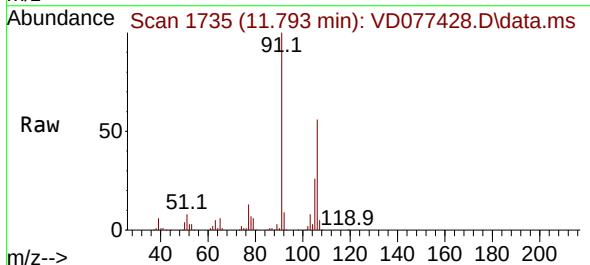
Manual Integrations
APPROVED

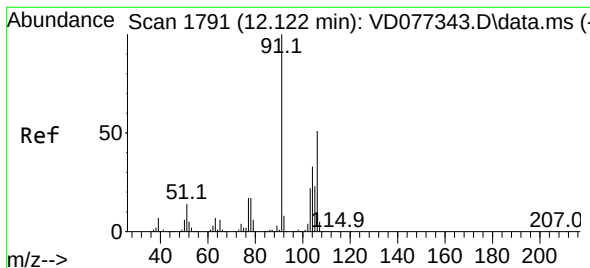
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#68
m/p-Xylenes
Concen: 35.447 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:106 Resp: 198271
Ion Ratio Lower Upper
106 100
91 185.9 147.0 220.6





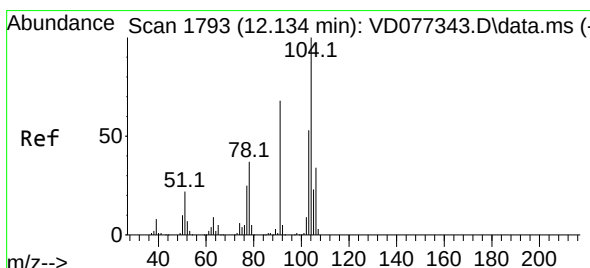
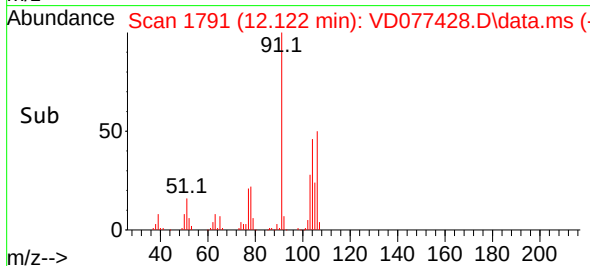
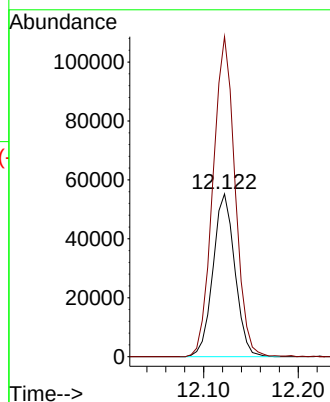
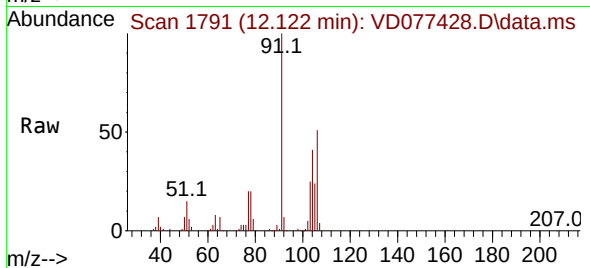
#69
o-Xylene
Concen: 17.203 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion:106 Resp: 88582
Ion Ratio Lower Upper
106 100
91 199.0 97.9 293.6

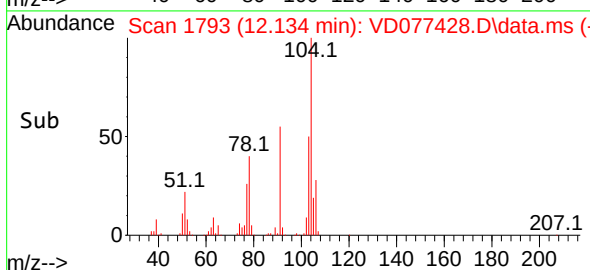
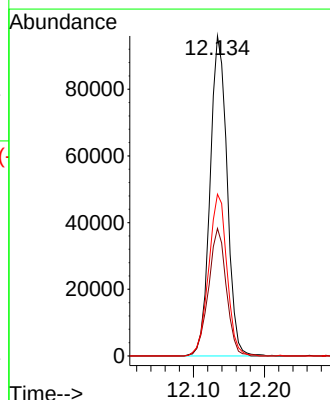
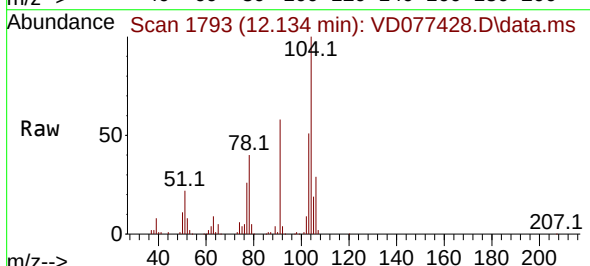
Manual Integrations
APPROVED

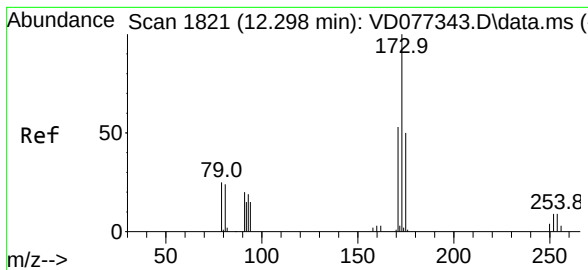
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#70
Styrene
Concen: 18.164 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

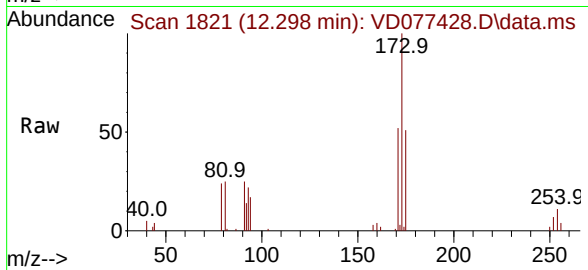
Tgt Ion:104 Resp: 159577
Ion Ratio Lower Upper
104 100
78 41.9 33.2 49.8
103 54.3 43.6 65.4





#71
Bromoform
Concen: 18.748 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

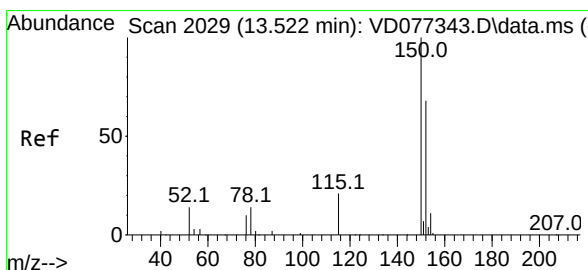
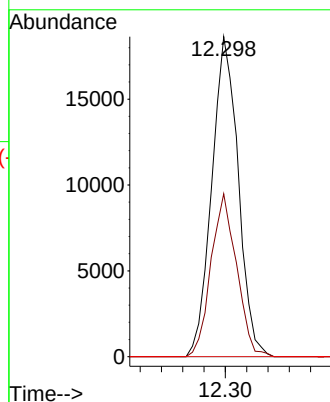
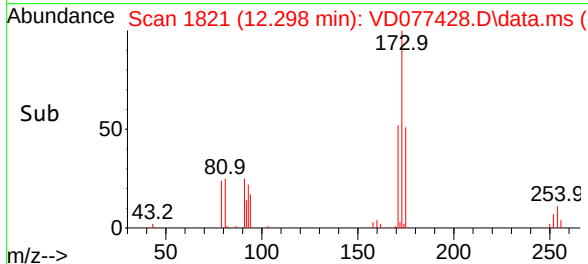
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



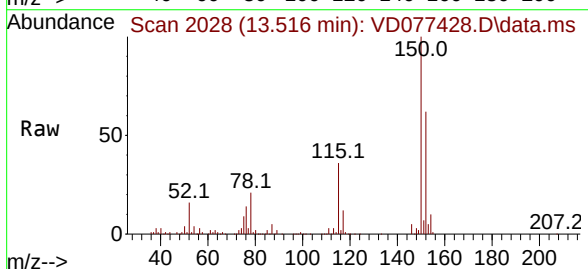
Tgt Ion:173 Resp: 3210
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

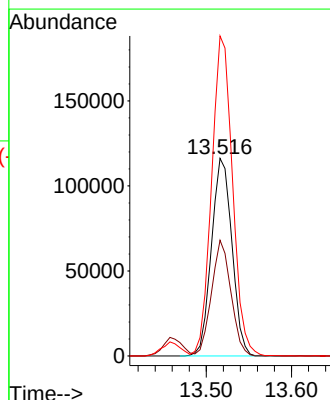
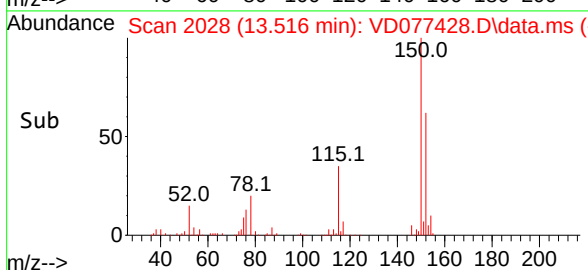
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

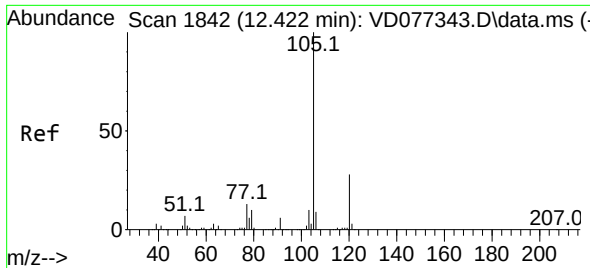


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



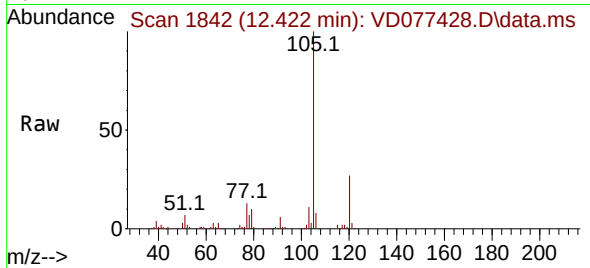
Tgt Ion:152 Resp: 194295
Ion Ratio Lower Upper
152 100
115 55.4 27.1 81.3
150 165.0 0.0 353.6





#73
Isopropylbenzene
Concen: 17.738 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

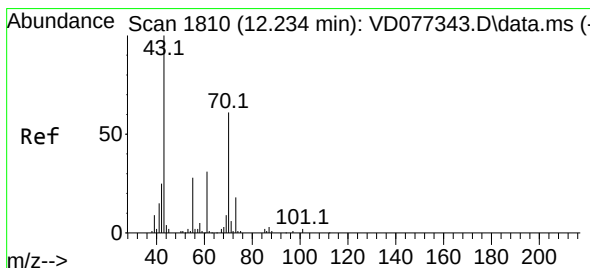
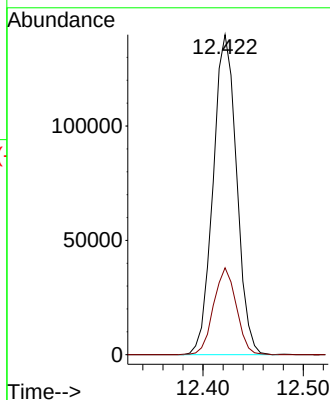
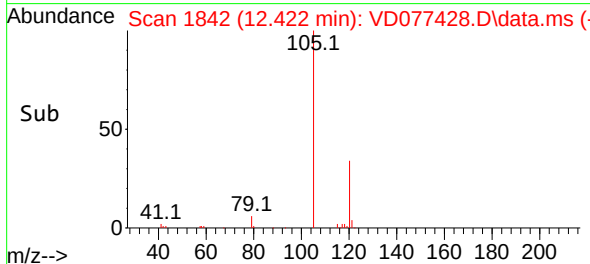
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion:105 Resp: 227962
Ion Ratio Lower Upper
105 100
120 26.2 14.3 42.9

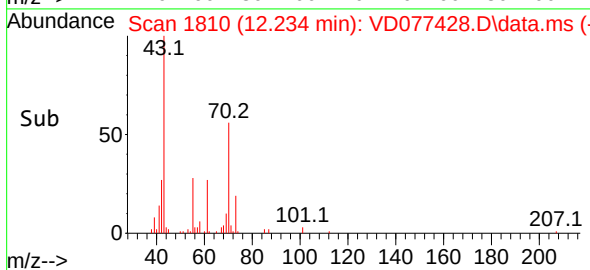
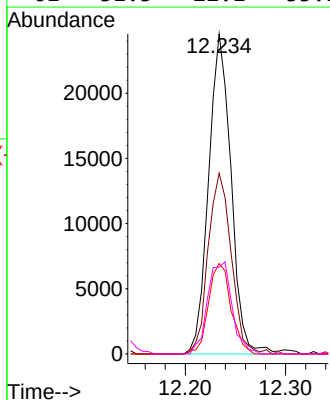
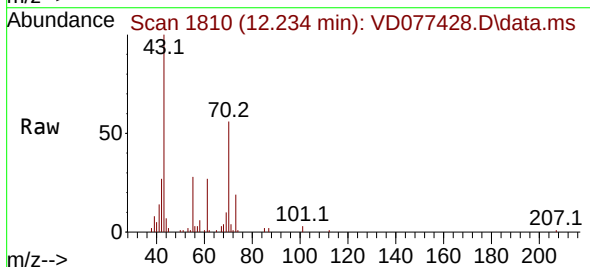
Manual Integrations
APPROVED

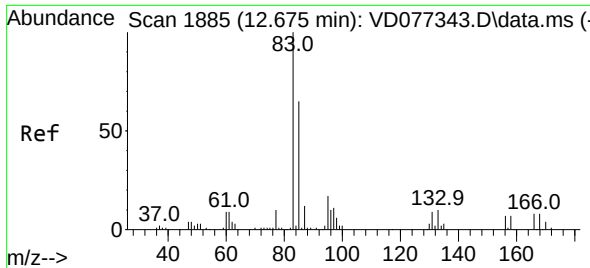
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#74
N-ethyl acetate
Concen: 20.620 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

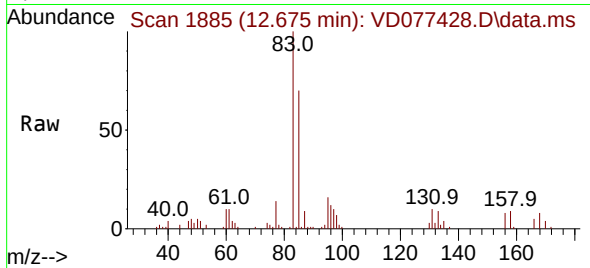
Tgt Ion: 43 Resp: 38123
Ion Ratio Lower Upper
43 100
70 58.2 45.0 67.4
55 28.4 23.8 35.6
61 31.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.340 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

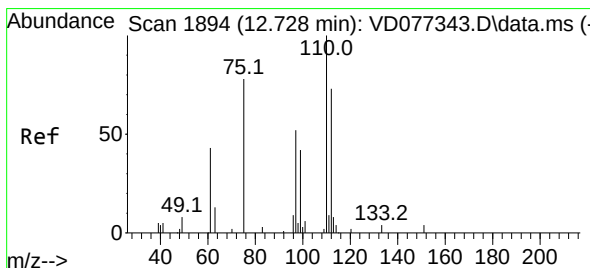
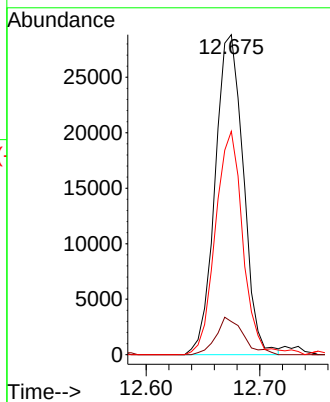
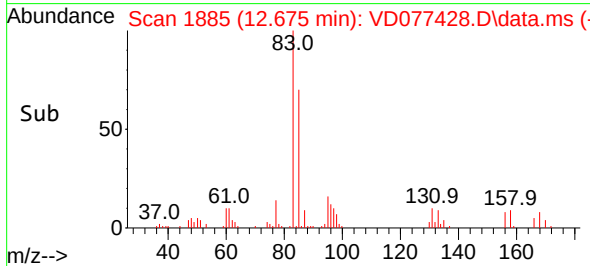
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



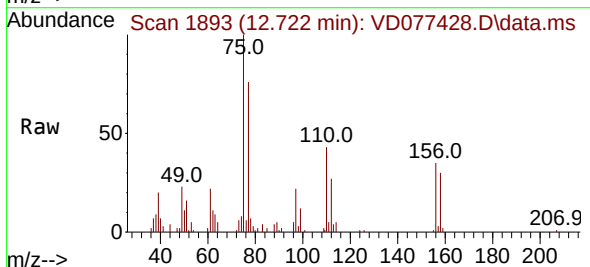
Tgt Ion: 83 Resp: 49830
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 68.1 32.6 97.8

Manual Integrations
APPROVED

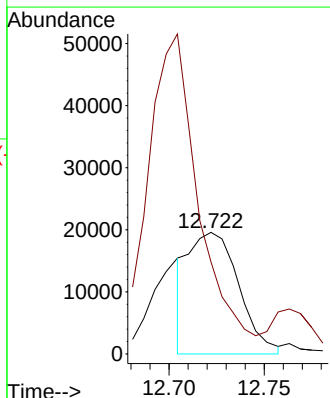
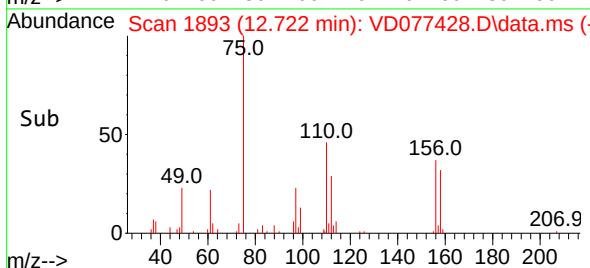
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

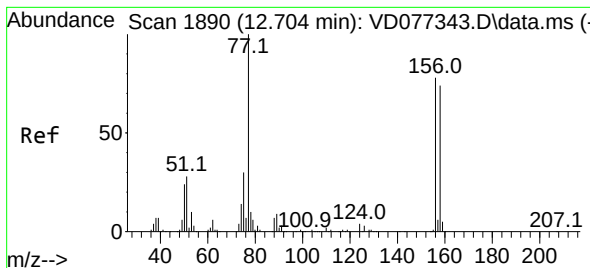


#76
1,2,3-Trichloropropane
Concen: 15.630 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion: 75 Resp: 35973
Ion Ratio Lower Upper
75 100
77 269.6 0.0 0.0#





#77

Bromobenzene

Concen: 17.522 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

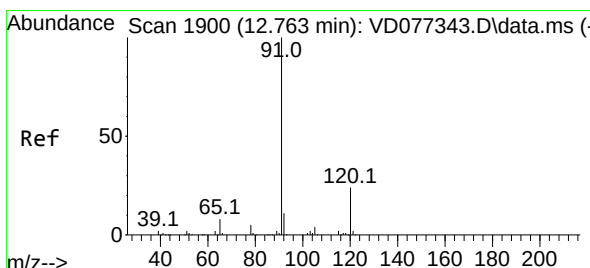
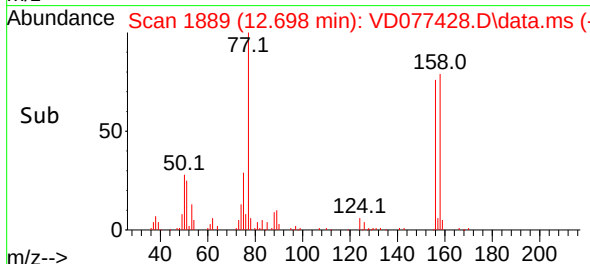
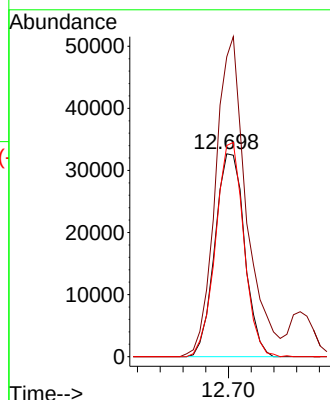
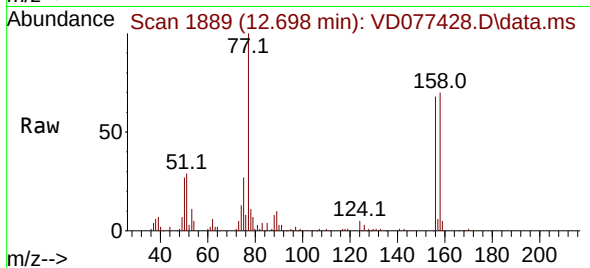
VD1026SBS01

Tgt Ion:	156	Resp:	59118
Ion Ratio	Lower	Upper	
156	100		
77	164.0	76.8	230.4
158	100.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#78

n-propylbenzene

Concen: 18.559 ug/l

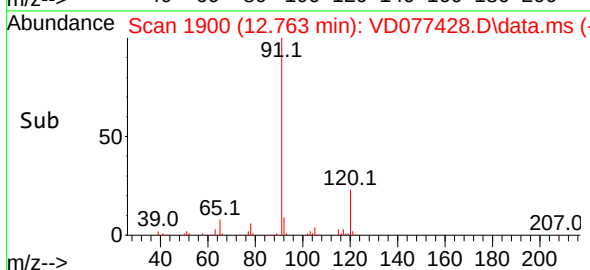
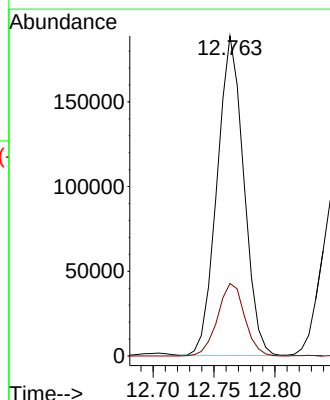
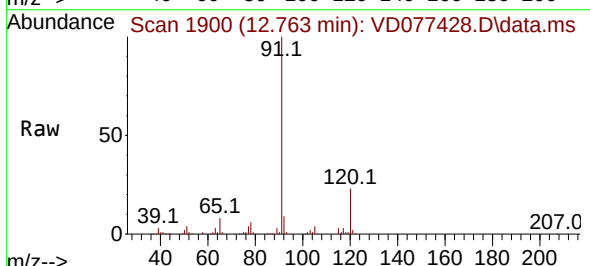
RT: 12.763 min Scan# 1900

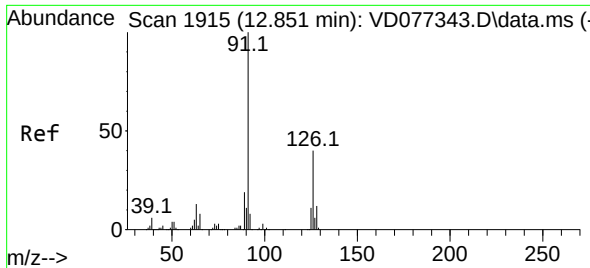
Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

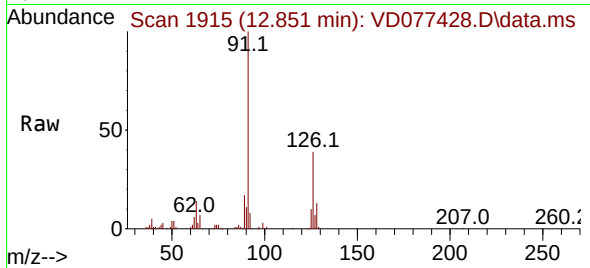
Tgt Ion:	91	Resp:	287251
Ion Ratio	Lower	Upper	
91	100		
120	23.0	12.4	37.2





#79
2-Chlorotoluene
Concen: 18.590 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

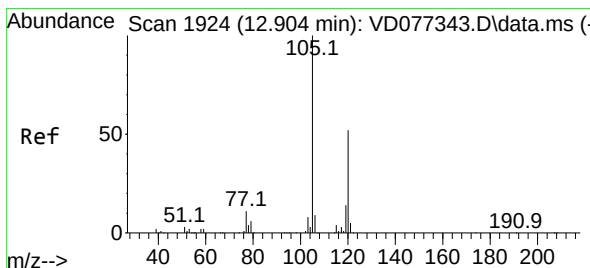
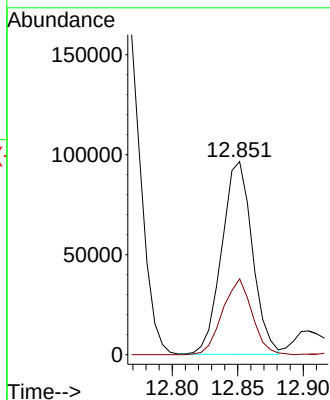
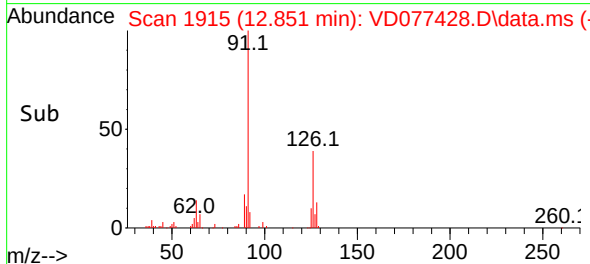
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



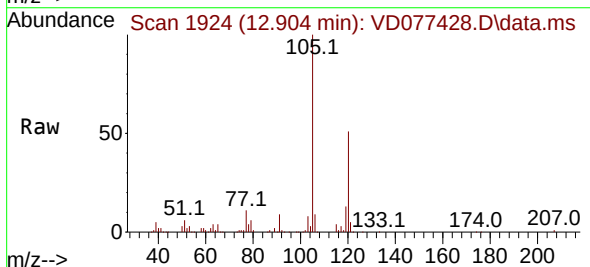
Tgt Ion: 91 Resp: 15672
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.1

Manual Integrations
APPROVED

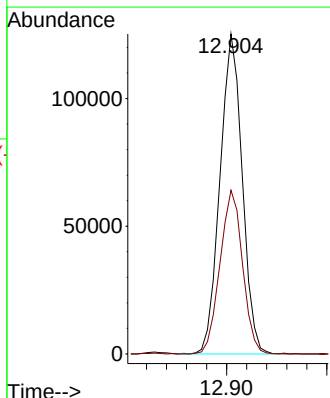
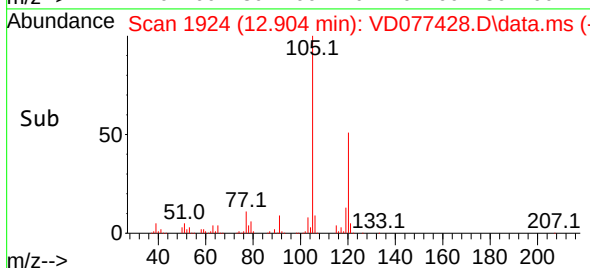
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

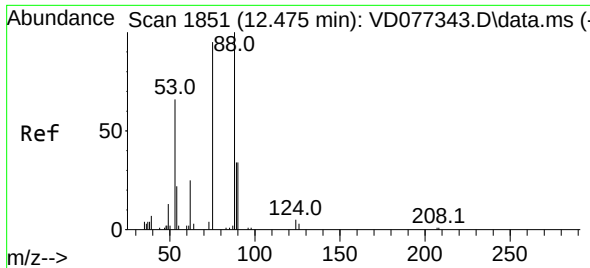


#80
1,3,5-Trimethylbenzene
Concen: 18.183 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



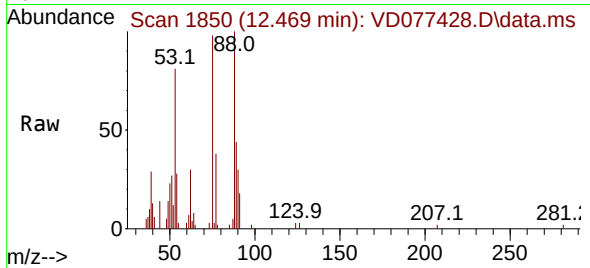
Tgt Ion:105 Resp: 192839
Ion Ratio Lower Upper
105 100
120 51.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.287 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

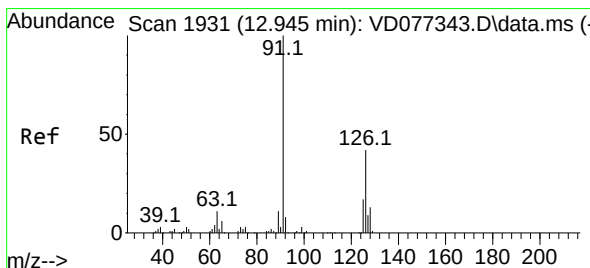
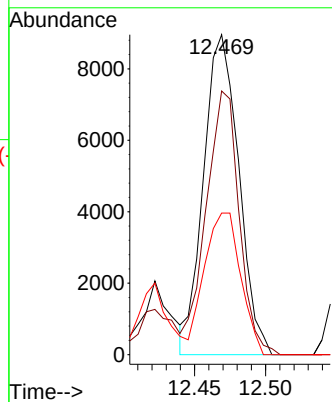
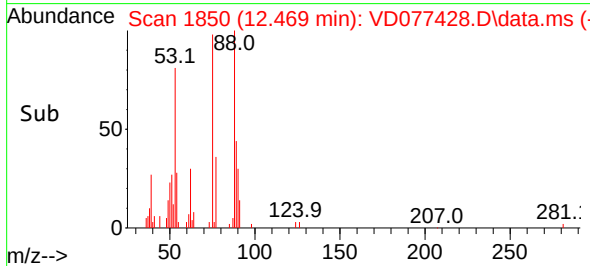
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



Tgt Ion: 75 Resp: 15438
Ion Ratio Lower Upper
75 100
53 77.7 63.0 94.4
89 45.5 37.9 56.9

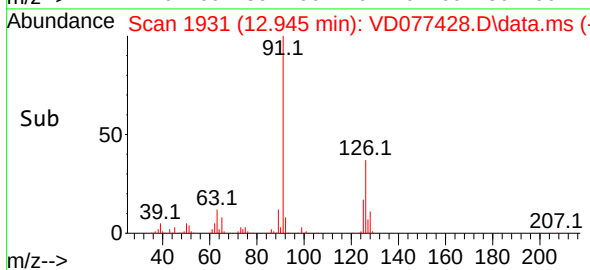
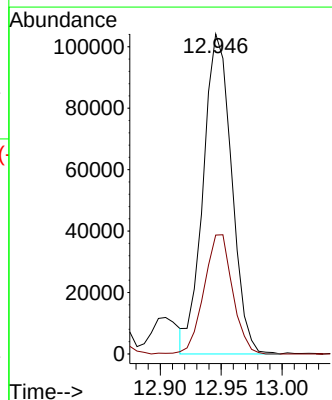
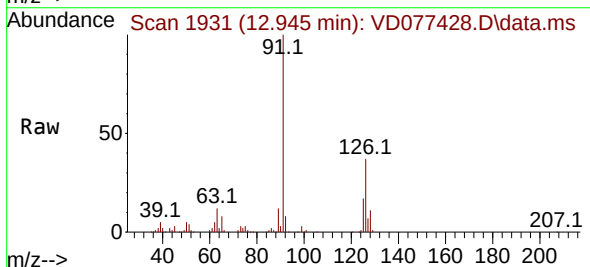
Manual Integrations
APPROVED

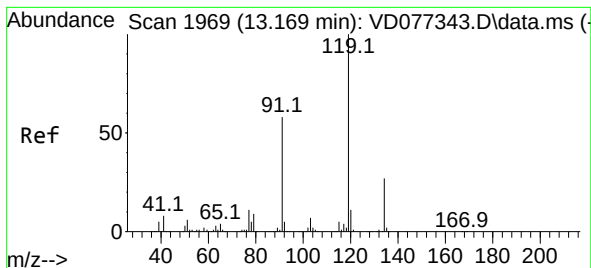
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#82
4-Chlorotoluene
Concen: 19.277 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

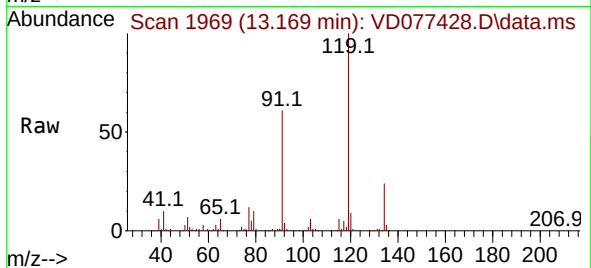
Tgt Ion: 91 Resp: 169188
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 17.464 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

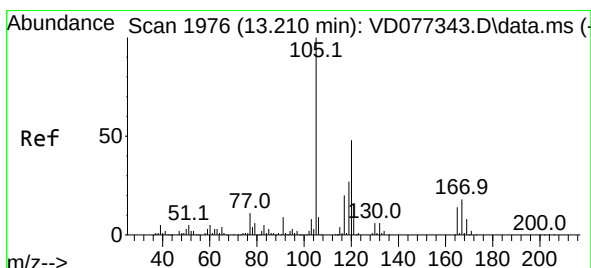
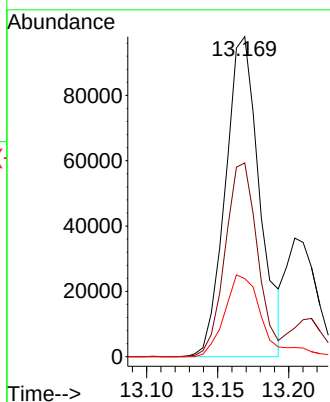
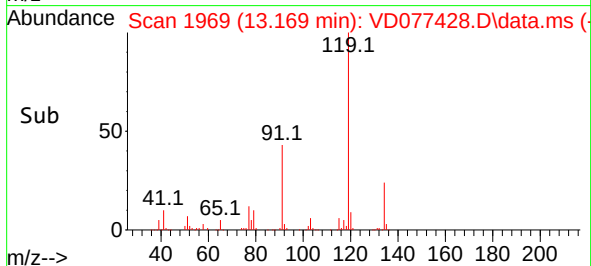
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



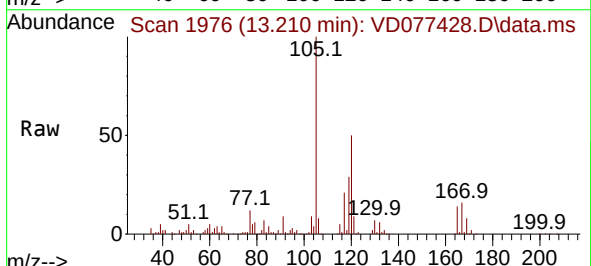
Tgt Ion:119 Resp: 164209
Ion Ratio Lower Upper
119 100
91 57.4 29.3 87.8
134 28.4 14.1 42.3

Manual Integrations
APPROVED

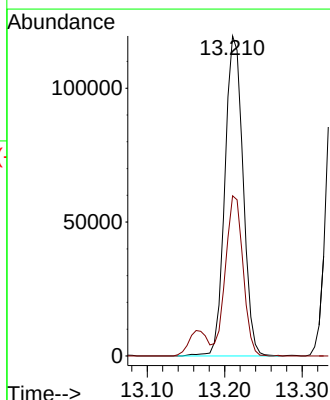
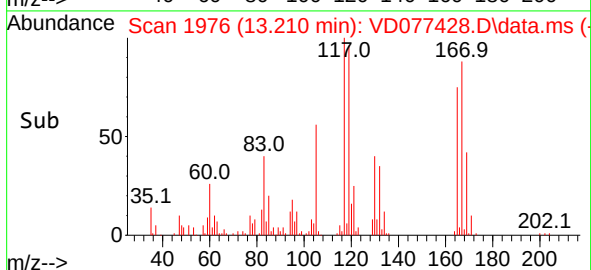
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

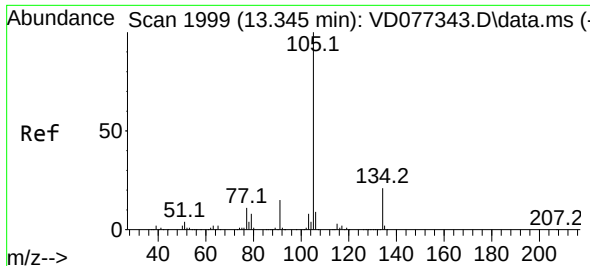


#84
1,2,4-Trimethylbenzene
Concen: 18.209 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion:105 Resp: 194435
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





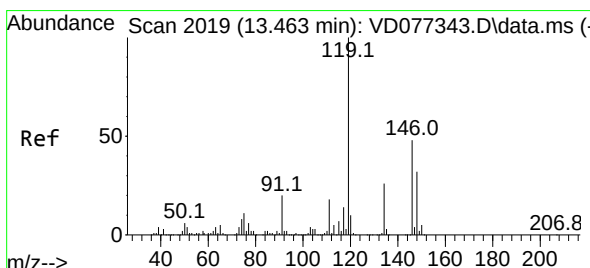
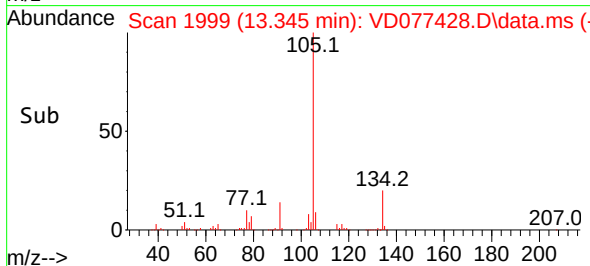
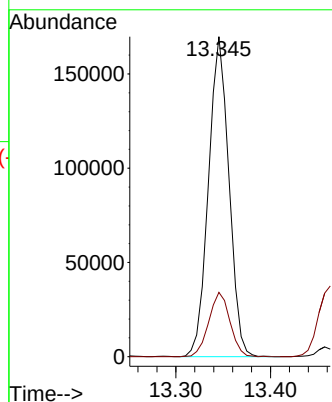
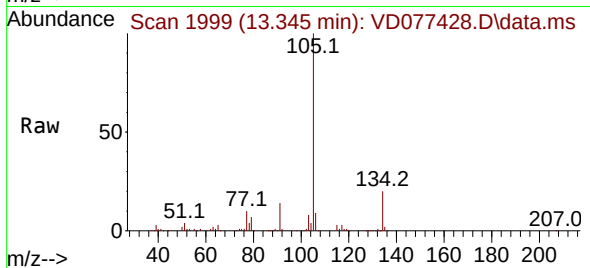
#85
 sec-Butylbenzene
 Concen: 18.035 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBS01

Tgt Ion:105 Resp: 25517
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

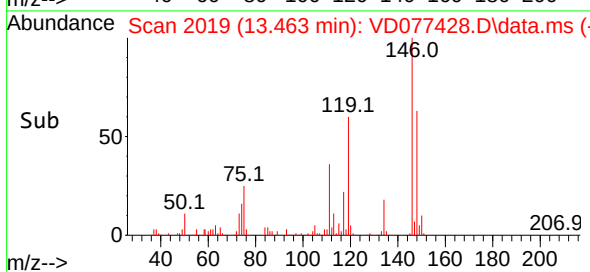
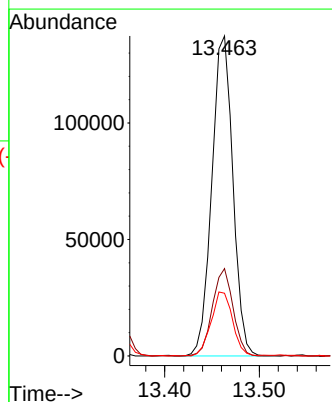
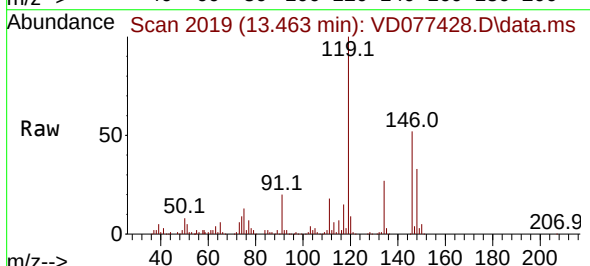
Manual Integrations
 APPROVED

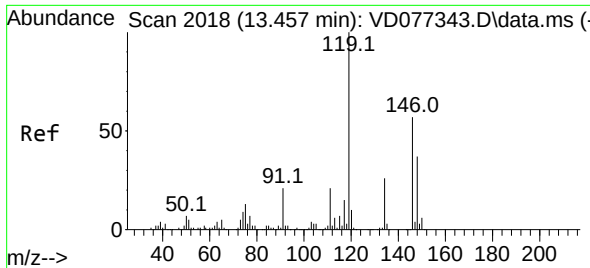
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#86
 p-Isopropyltoluene
 Concen: 17.259 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

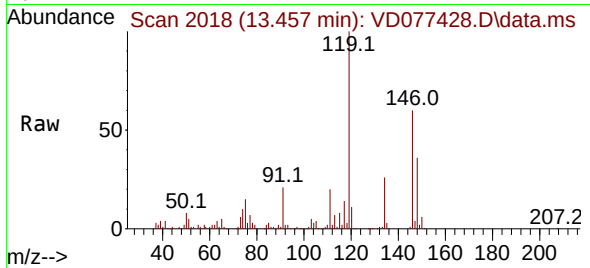
Tgt Ion:119 Resp: 212138
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 20.4 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 17.463 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

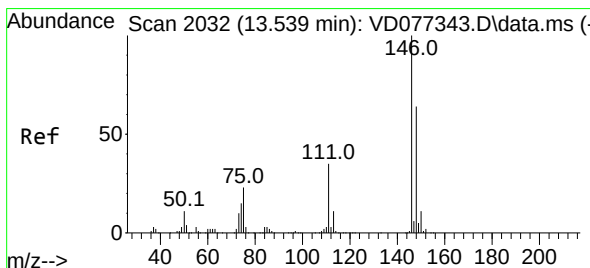
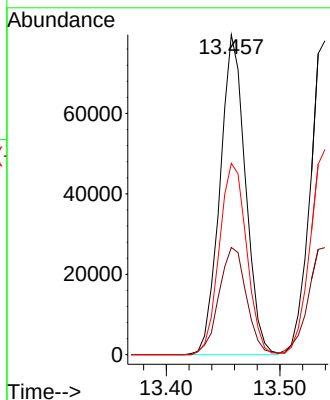
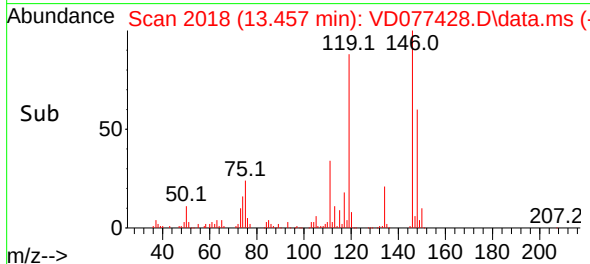
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



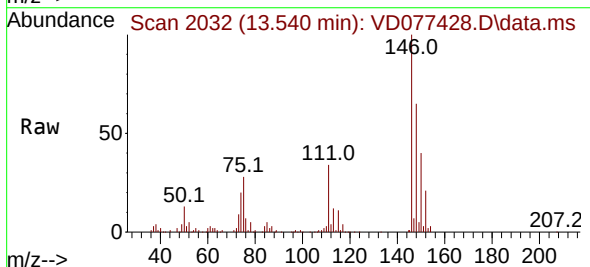
Tgt Ion:146 Resp: 123990
Ion Ratio Lower Upper
146 100
111 36.3 17.9 53.8
148 64.2 32.3 96.8

Manual Integrations
APPROVED

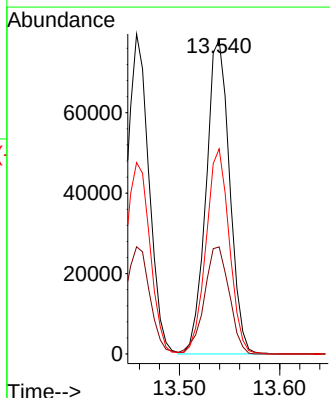
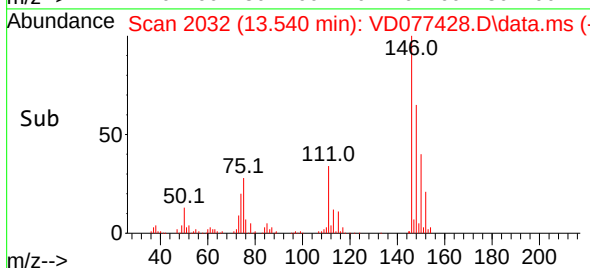
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

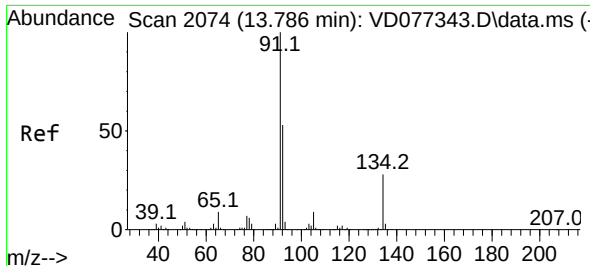


#88
1,4-Dichlorobenzene
Concen: 18.100 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion:146 Resp: 127357
Ion Ratio Lower Upper
146 100
111 36.1 17.4 52.3
148 64.5 31.7 95.1





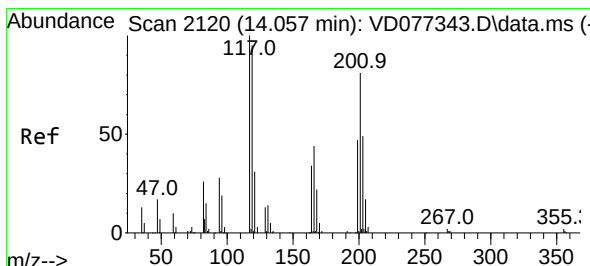
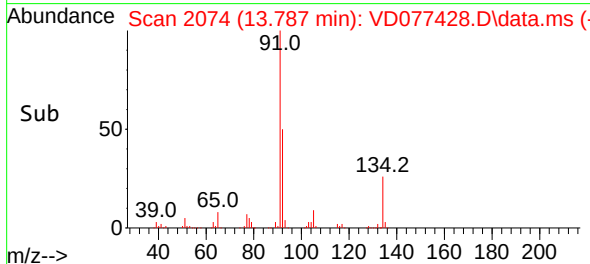
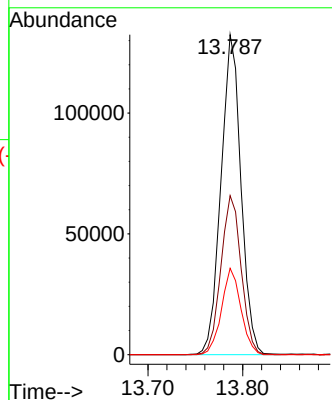
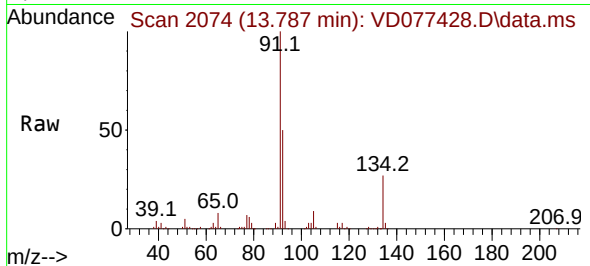
#89
n-Butylbenzene
Concen: 18.175 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion: 91 Resp: 194520
Ion Ratio Lower Upper
91 100
92 50.4 26.5 79.5
134 26.2 13.8 41.3

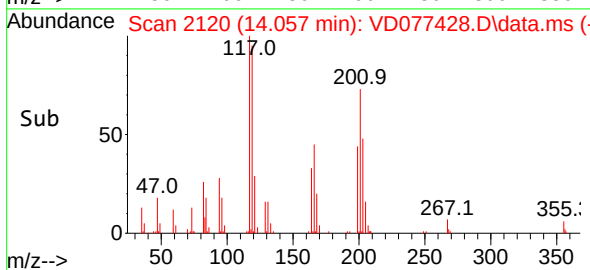
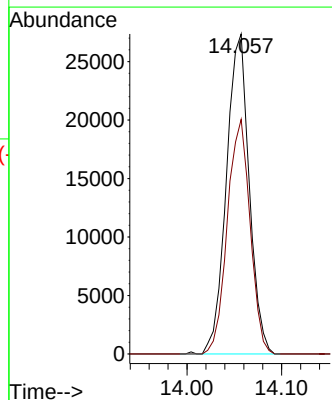
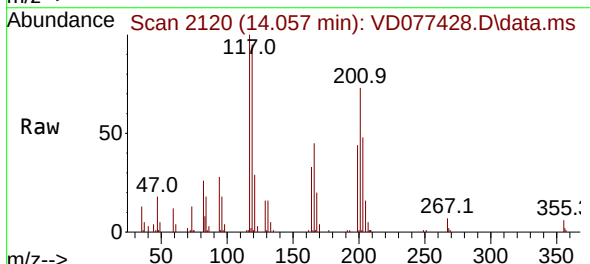
Manual Integrations
APPROVED

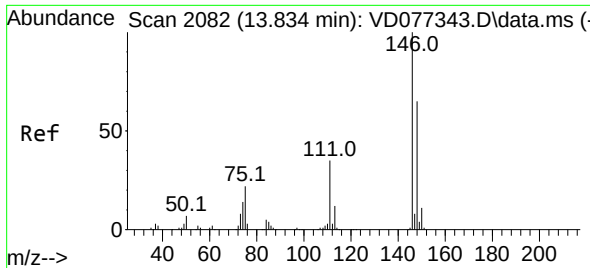
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#90
Hexachloroethane
Concen: 18.403 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:117 Resp: 45726
Ion Ratio Lower Upper
117 100
201 73.0 38.5 115.5





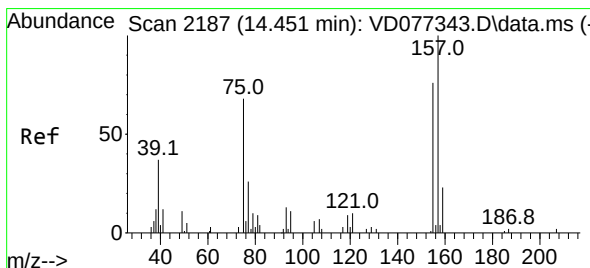
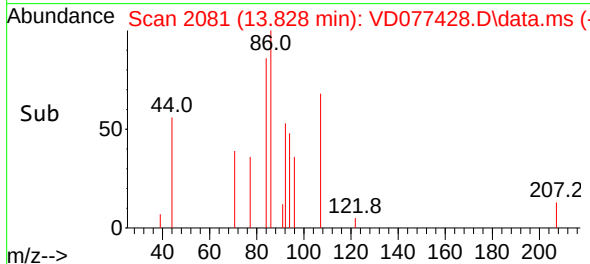
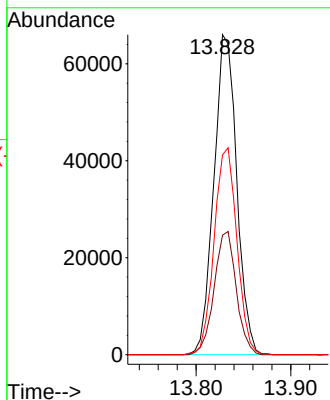
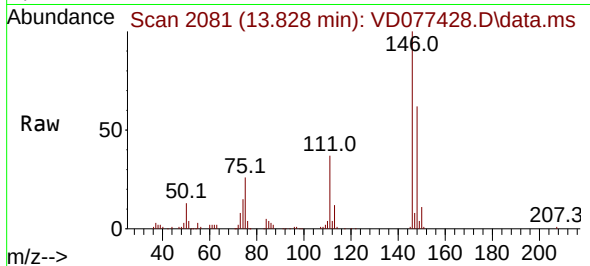
#91
1,2-Dichlorobenzene
Concen: 18.483 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01

Tgt Ion:146 Resp: 110864
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.5 31.6 94.7

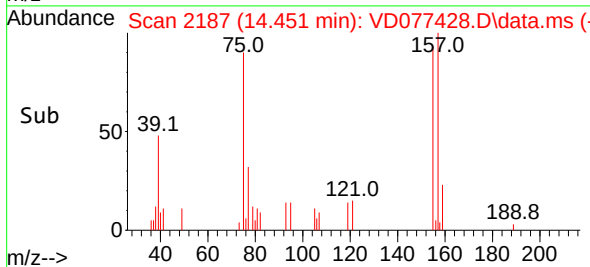
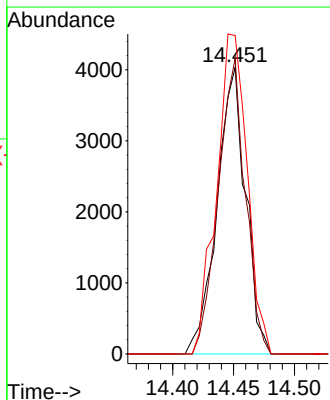
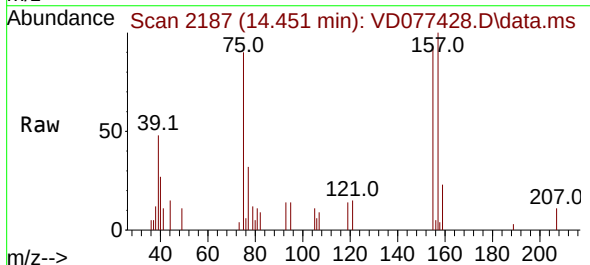
Manual Integrations
APPROVED

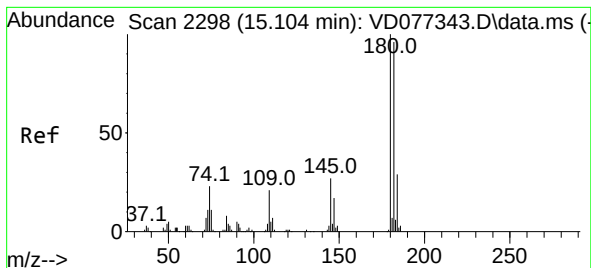
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.079 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 75 Resp: 6597
Ion Ratio Lower Upper
75 100
155 97.9 47.9 143.8
157 119.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 17.171 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

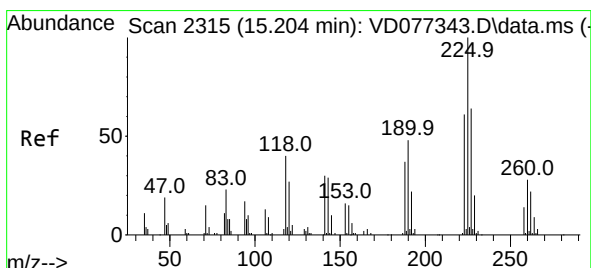
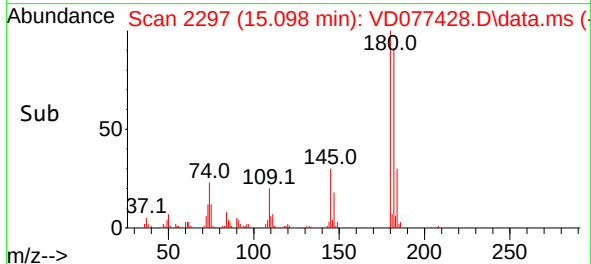
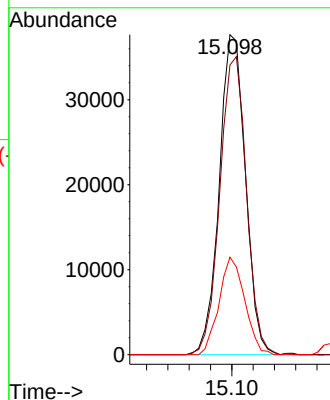
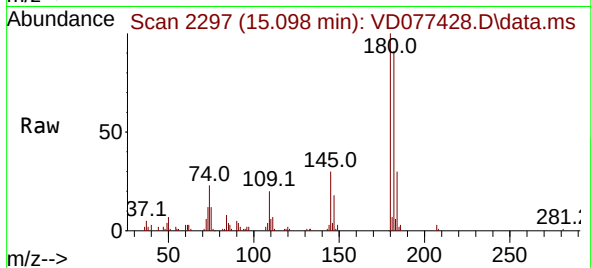
VD1026SBS01

Tgt Ion:180	Resp:	64170
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.5 145.6
145	29.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#94

Hexachlorobutadiene

Concen: 15.853 ug/l

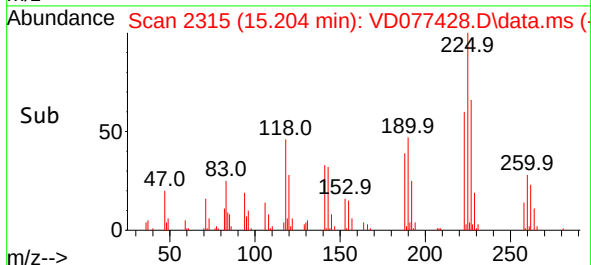
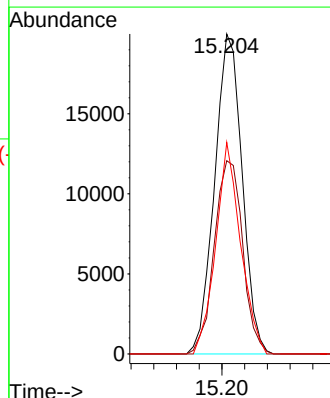
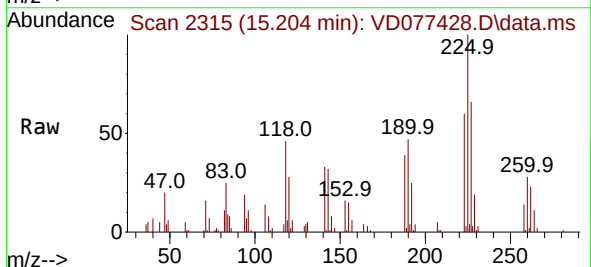
RT: 15.204 min Scan# 2315

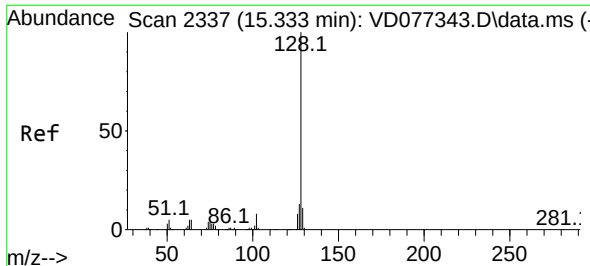
Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

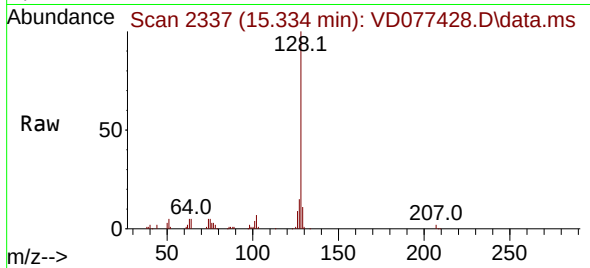
Tgt Ion:225	Resp:	33647
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.6 94.8
227	59.7	31.7 95.1





#95
Naphthalene
Concen: 17.454 ug/l
RT: 15.334 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

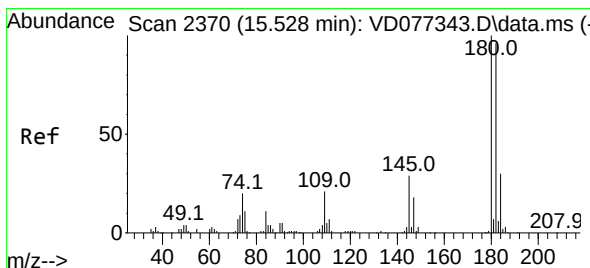
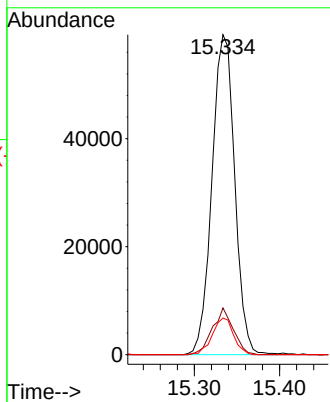
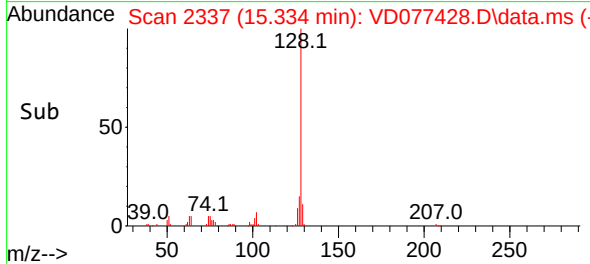
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBS01



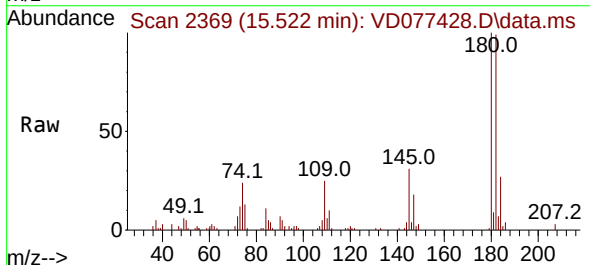
Tgt Ion:128 Resp: 110130
Ion Ratio Lower Upper
128 100
127 14.6 10.5 15.7
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.905 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion:180 Resp: 54834
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.1 15.1 45.3

