

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077474.D
 Acq On : 01 Nov 2023 12:02
 Operator : JC/SY
 Sample : VD1101SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01

Quant Time: Nov 02 00:53:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	247086	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	450224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	395432	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	178806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	182063	52.109	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.220%			
35) Dibromofluoromethane	7.805	113	159057	51.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.220%			
50) Toluene-d8	10.269	98	635977	52.617	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.240%			
62) 4-Bromofluorobenzene	12.575	95	203764	50.053	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	39773	19.963	ug/l	97
3) Chloromethane	2.152	50	62213	19.668	ug/l	98
4) Vinyl Chloride	2.287	62	66226	21.471	ug/l	97
5) Bromomethane	2.693	94	34492	21.340	ug/l	99
6) Chloroethane	2.840	64	44456	21.407	ug/l	98
7) Trichlorofluoromethane	3.175	101	84004	19.448	ug/l	96
8) Diethyl Ether	3.593	74	29787	19.184	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	3.964	101	51701	19.827	ug/l	94
10) Methyl Iodide	4.170	142	45715	16.156	ug/l #	89
11) Tert butyl alcohol	5.052	59	26095	94.286	ug/l	96
12) 1,1-Dichloroethene	3.940	96	46195	18.712	ug/l #	75
13) Acrolein	3.799	56	33891	92.860	ug/l	95
14) Allyl chloride	4.564	41	116190	19.510	ug/l #	83
15) Acrylonitrile	5.258	53	85057	101.337	ug/l	97
16) Acetone	4.017	43	101018	109.264	ug/l #	73
17) Carbon Disulfide	4.275	76	98557	15.727	ug/l	100
18) Methyl Acetate	4.558	43	64012	18.981	ug/l #	78
19) Methyl tert-butyl Ether	5.317	73	150467	19.417	ug/l	94
20) Methylene Chloride	4.805	84	84668	23.058	ug/l #	61
21) trans-1,2-Dichloroethene	5.311	96	53499	18.608	ug/l #	77
22) Diisopropyl ether	6.216	45	251961	19.906	ug/l #	89
23) Vinyl Acetate	6.152	43	525795m	96.287	ug/l	
24) 1,1-Dichloroethane	6.105	63	129289	19.685	ug/l	93
25) 2-Butanone	7.081	43	124876	101.263	ug/l #	71
26) 2,2-Dichloropropane	7.069	77	110305	18.951	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	68695	19.286	ug/l	71
28) Bromochloromethane	7.428	49	46799	17.161	ug/l #	55
29) Tetrahydrofuran	7.446	42	75388	103.076	ug/l #	68
30) Chloroform	7.599	83	121542	19.820	ug/l	91
31) Cyclohexane	7.875	56	98410	18.018	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	100567	19.904	ug/l	94
36) 1,1-Dichloropropene	8.005	75	85987	18.637	ug/l	91
37) Ethyl Acetate	7.163	43	49682	18.764	ug/l #	91
38) Carbon Tetrachloride	7.993	117	82553	18.988	ug/l	90
39) Methylcyclohexane	9.269	83	92343	17.542	ug/l #	81
40) Benzene	8.252	78	248797	18.911	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077474.D
 Acq On : 01 Nov 2023 12:02
 Operator : JC/SY
 Sample : VD1101SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 00:53:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30675	18.106	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	76765	18.423	ug/l	91
43) Isopropyl Acetate	8.358	43	107553	19.684	ug/l #	79
44) Trichloroethene	9.028	130	57387	17.808	ug/l	83
45) 1,2-Dichloropropane	9.305	63	74956	19.352	ug/l	99
46) Dibromomethane	9.393	93	33953	18.216	ug/l	88
47) Bromodichloromethane	9.587	83	94654	19.212	ug/l	98
48) Methyl methacrylate	9.381	41	45108	17.295	ug/l #	66
49) 1,4-Dioxane	9.387	88	7791	388.988	ug/l #	63
51) 4-Methyl-2-Pentanone	10.157	43	262961	97.775	ug/l #	81
52) Toluene	10.334	92	150404	18.753	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	98425	18.867	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	113580	18.919	ug/l #	73
55) 1,1,2-Trichloroethane	10.734	97	47095	18.938	ug/l	94
56) Ethyl methacrylate	10.599	69	69595	18.822	ug/l #	59
57) 1,3-Dichloropropane	10.881	76	88209	18.977	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	161335	87.157	ug/l #	83
59) 2-Hexanone	10.922	43	200441	101.170	ug/l	77
60) Dibromochloromethane	11.075	129	56418	18.867	ug/l	96
61) 1,2-Dibromoethane	11.181	107	44424	18.863	ug/l	98
64) Tetrachloroethene	10.810	164	45472	18.062	ug/l	93
65) Chlorobenzene	11.610	112	158520	19.135	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	59378	18.967	ug/l	96
67) Ethyl Benzene	11.687	91	308330	19.343	ug/l	91
68) m/p-Xylenes	11.793	106	219007	38.048	ug/l	78
69) o-Xylene	12.122	106	107125	19.430	ug/l	80
70) Styrene	12.134	104	182151	19.151	ug/l #	90
71) Bromoform	12.304	173	31771	18.306	ug/l #	100
73) Isopropylbenzene	12.422	105	288067	19.760	ug/l	94
74) N-amyl acetate	12.234	43	100116	19.389	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	58982	20.640	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	43801m	20.127	ug/l	
77) Bromobenzene	12.704	156	60743	18.930	ug/l	70
78) n-propylbenzene	12.763	91	365603	19.751	ug/l	92
79) 2-Chlorotoluene	12.851	91	201705	19.245	ug/l	88
80) 1,3,5-Trimethylbenzene	12.904	105	237822	19.442	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.469	75	21911	19.448	ug/l	86
82) 4-Chlorotoluene	12.951	91	207777	19.032	ug/l	90
83) tert-Butylbenzene	13.169	119	201932	19.635	ug/l	89
84) 1,2,4-Trimethylbenzene	13.216	105	235101	19.348	ug/l	92
85) sec-Butylbenzene	13.346	105	313195	19.903	ug/l	93
86) p-Isopropyltoluene	13.463	119	253556	19.824	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	119677	18.974	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	121550	19.288	ug/l	95
89) n-Butylbenzene	13.787	91	264153	19.870	ug/l	96
90) Hexachloroethane	14.051	117	49994	19.101	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	107096	19.320	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9038	18.774	ug/l	77
93) 1,2,4-Trichlorobenzene	15.104	180	70601	18.540	ug/l	97
94) Hexachlorobutadiene	15.204	225	38394	18.691	ug/l	99
95) Naphthalene	15.334	128	136455	18.784	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	59906	18.225	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
Data File : VD077474.D
Acq On : 01 Nov 2023 12:02
Operator : JC/SY
Sample : VD1101SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

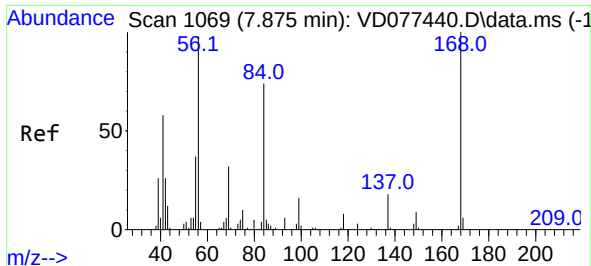
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 00:53:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

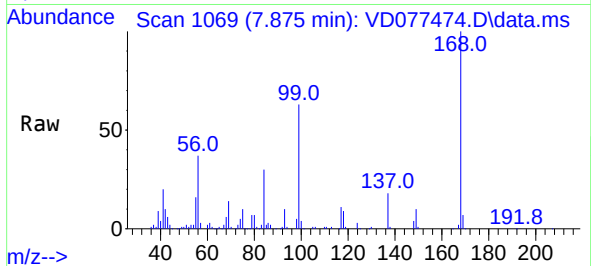
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

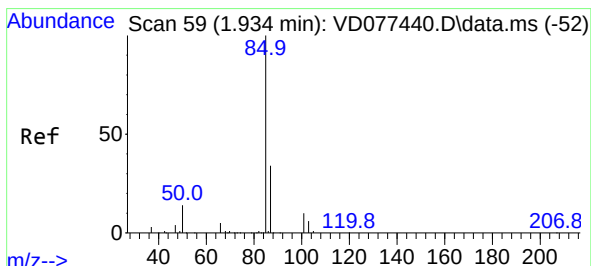
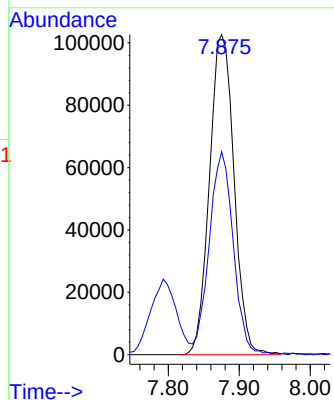
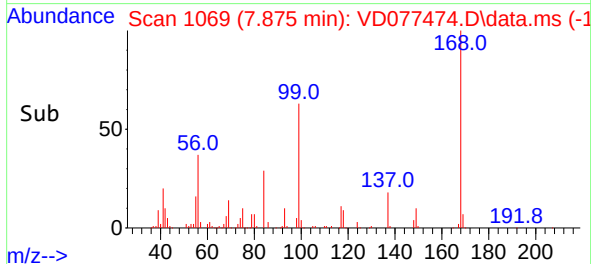
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion:168 Resp: 247080
Ion Ratio Lower Upper
168 100
99 63.0 36.7 55.1

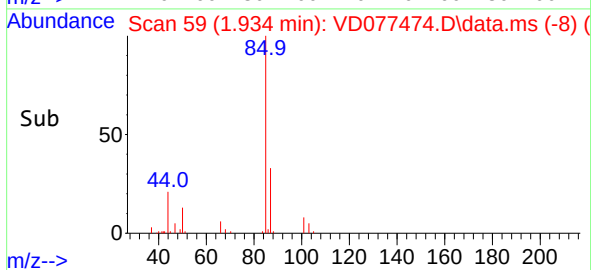
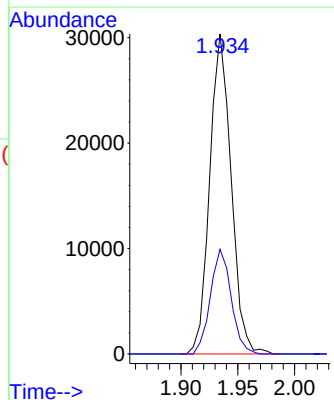
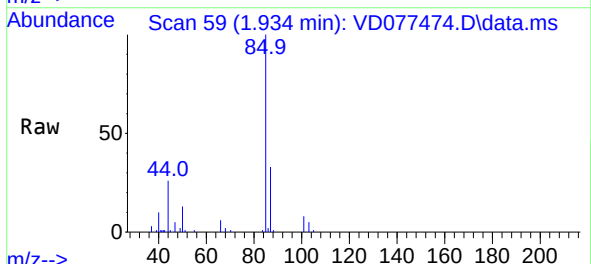
Manual Integrations
APPROVED

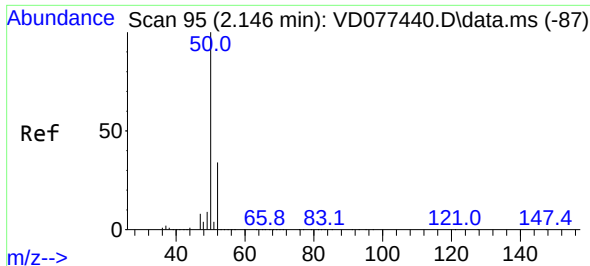
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#2
Dichlorodifluoromethane
Concen: 19.963 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

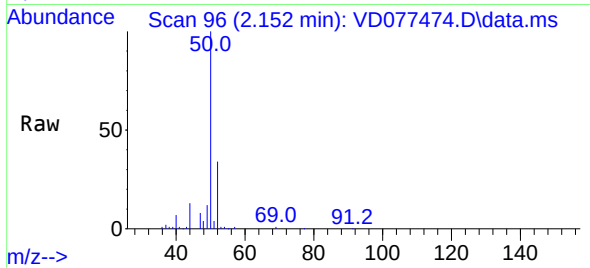
Tgt Ion: 85 Resp: 39773
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3
Chloromethane
Concen: 19.668 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

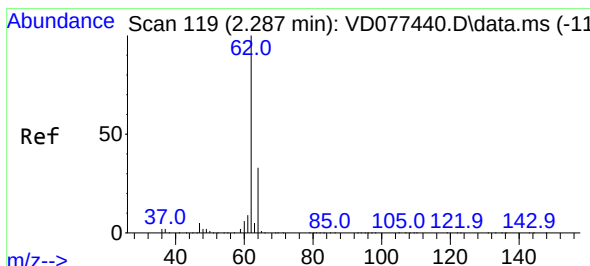
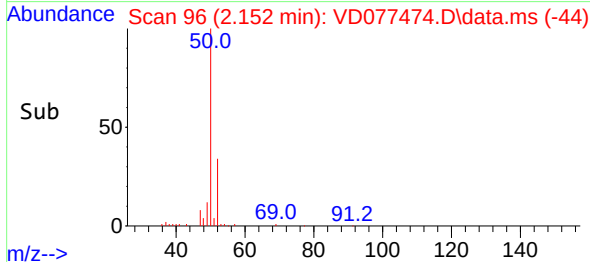
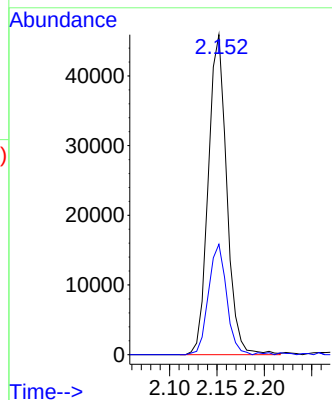
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 50 Resp: 6221
Ion Ratio Lower Upper
50 100
52 34.5 26.6 40.0

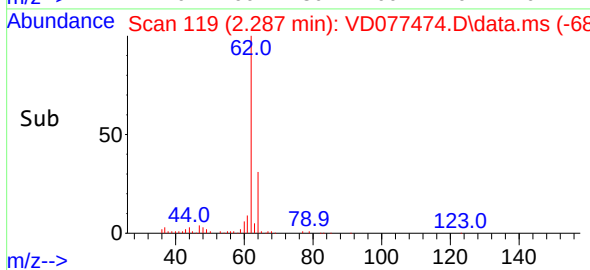
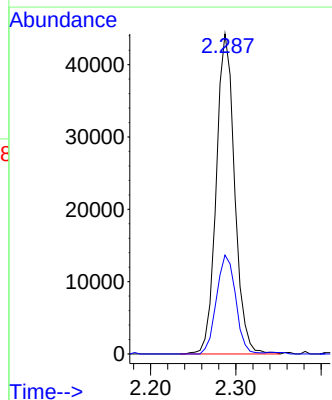
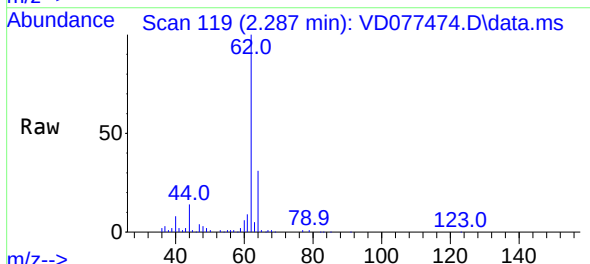
Manual Integrations
APPROVED

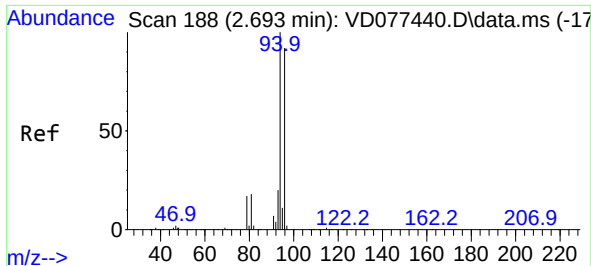
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#4
Vinyl Chloride
Concen: 21.471 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

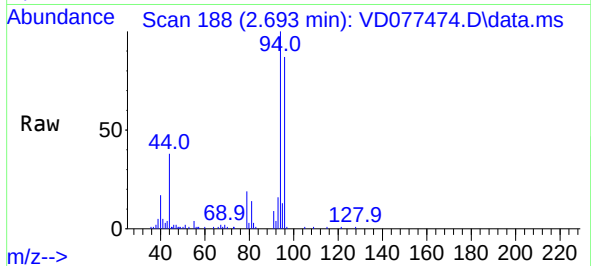
Tgt Ion: 62 Resp: 66226
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 21.340 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

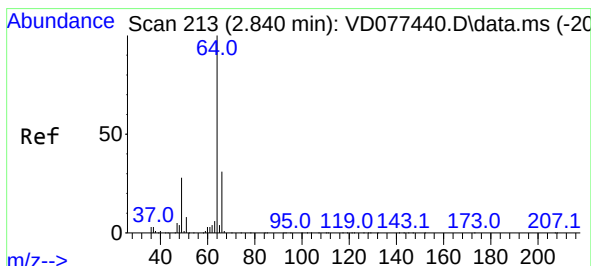
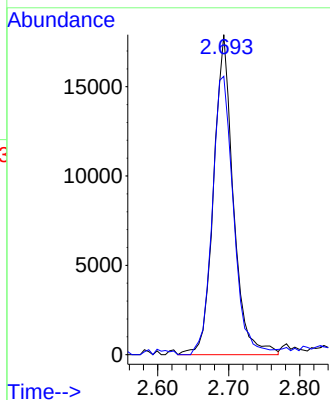
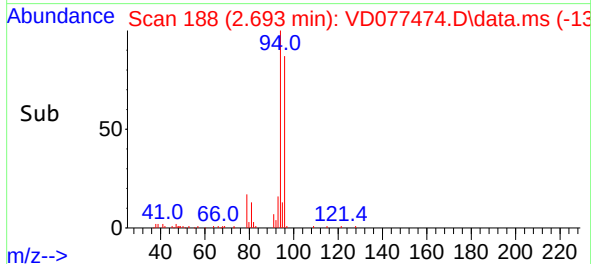
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



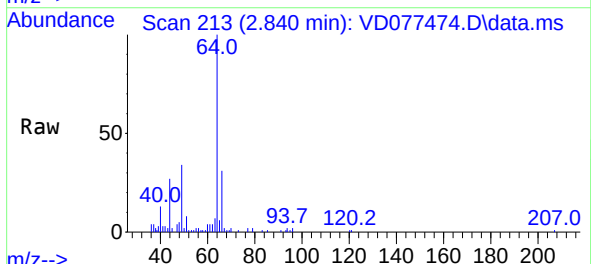
Tgt Ion: 94 Resp: 34492
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

Manual Integrations
APPROVED

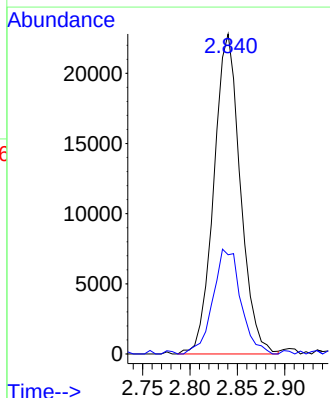
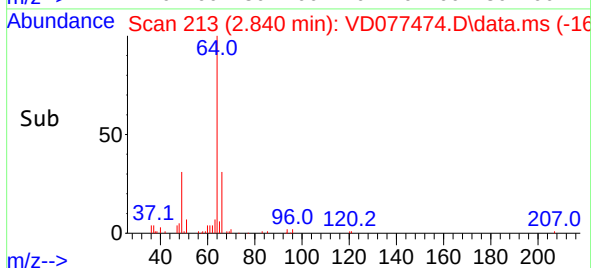
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

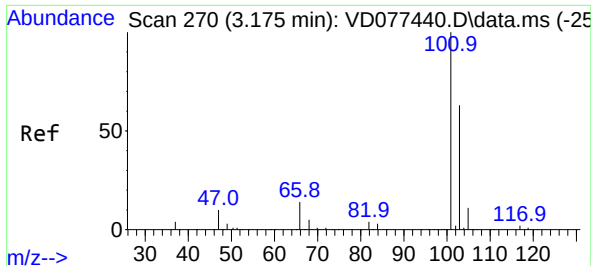


#6
Chloroethane
Concen: 21.407 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



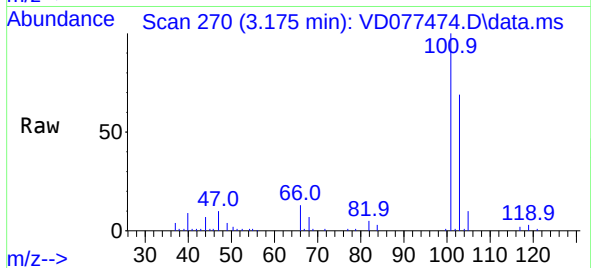
Tgt Ion: 64 Resp: 44456
Ion Ratio Lower Upper
64 100
66 31.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.448 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

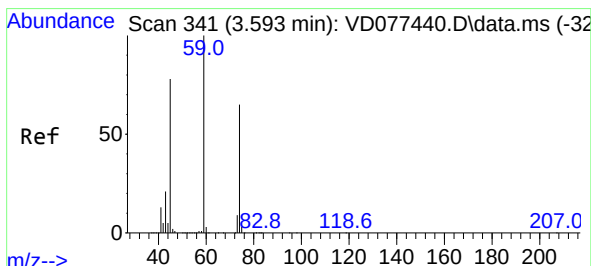
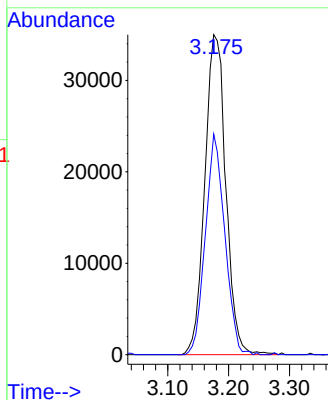
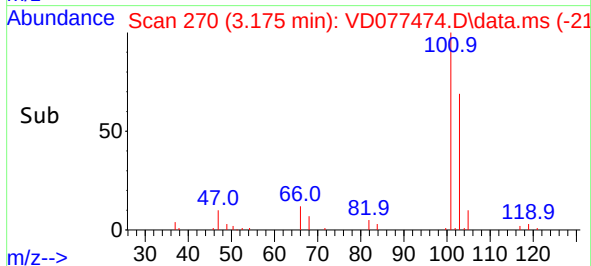
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



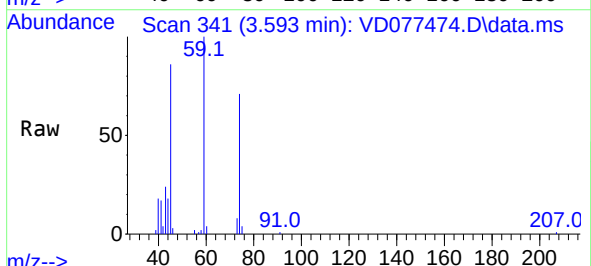
Tgt Ion:101 Resp: 84004
Ion Ratio Lower Upper
101 100
103 68.9 52.3 78.5

Manual Integrations
APPROVED

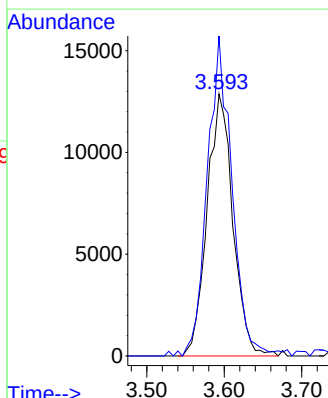
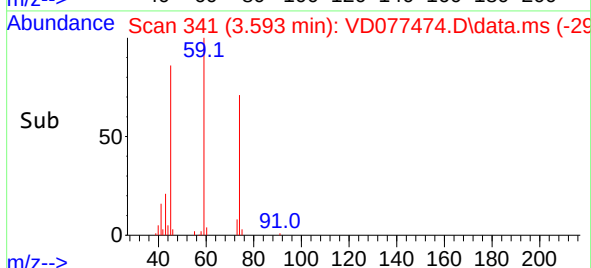
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

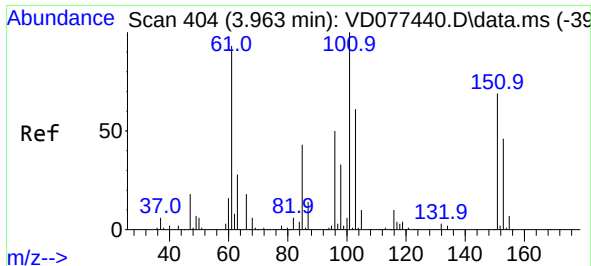


#8
Diethyl Ether
Concen: 19.184 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion: 74 Resp: 29787
Ion Ratio Lower Upper
74 100
45 116.1 37.5 112.7#





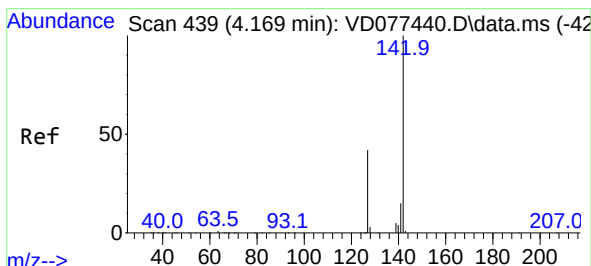
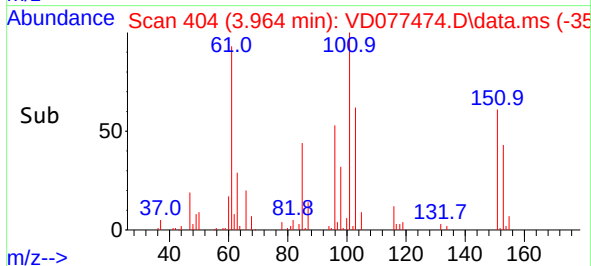
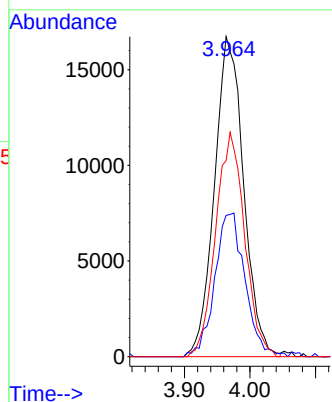
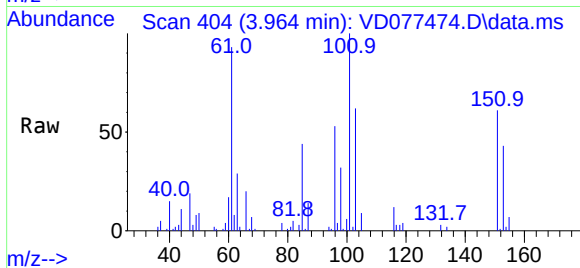
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.827 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion:101 Resp: 5170
Ion Ratio Lower Upper
101 100
85 46.5 33.8 50.6
151 69.6 59.8 89.6

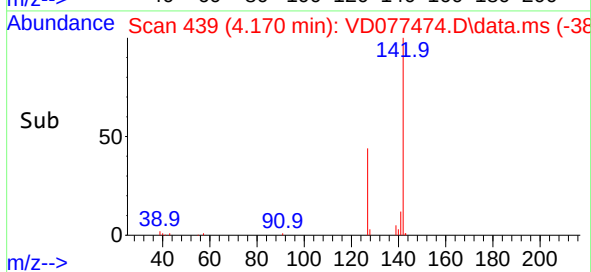
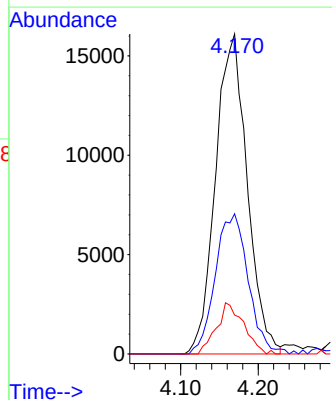
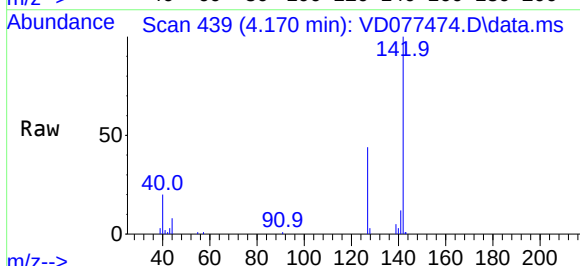
Manual Integrations
APPROVED

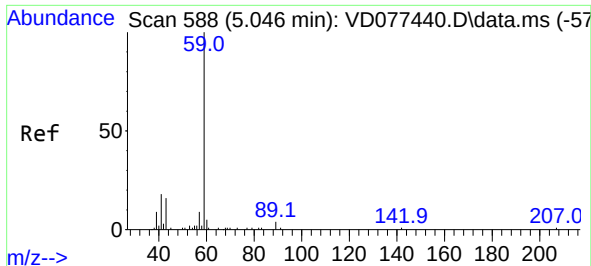
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#10
Methyl Iodide
Concen: 16.156 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.001 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

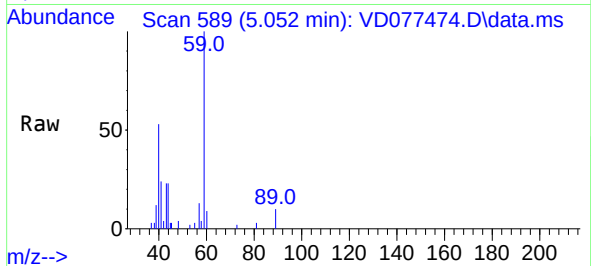
Tgt Ion:142 Resp: 45715
Ion Ratio Lower Upper
142 100
127 45.5 29.4 44.0#
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 94.286 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

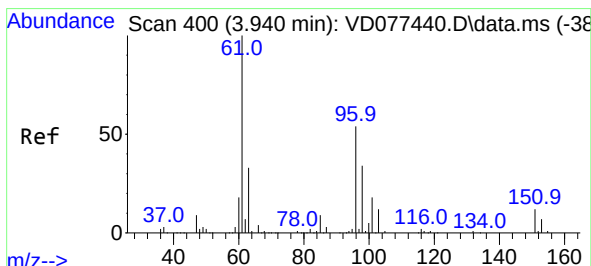
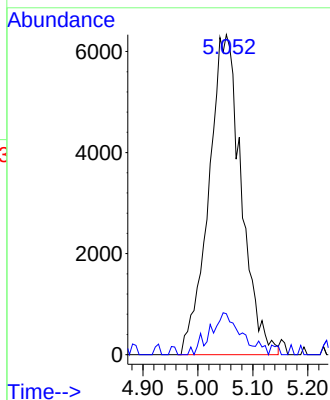
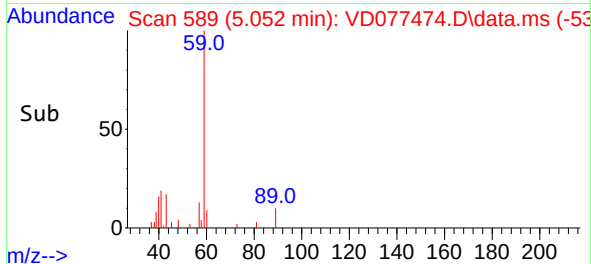
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



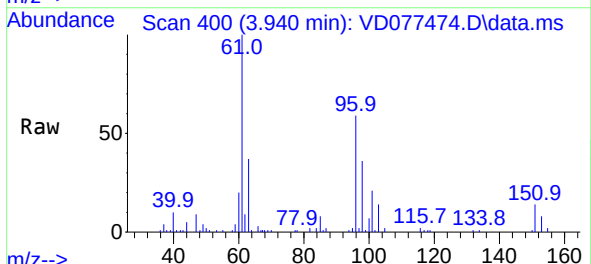
Tgt Ion: 59 Resp: 2609
Ion Ratio Lower Upper
59 100
57 8.1 7.8 11.8

Manual Integrations
APPROVED

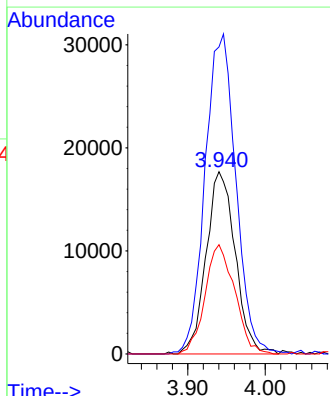
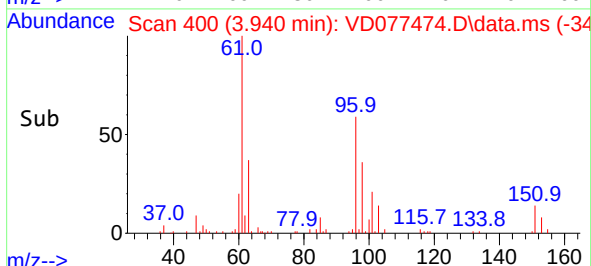
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

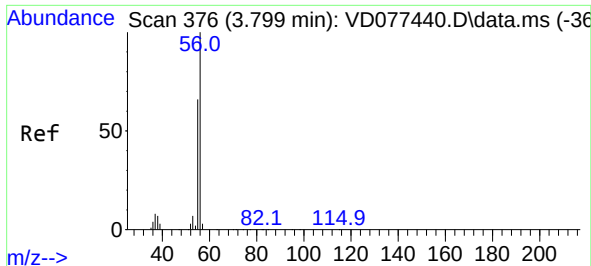


#12
1,1-Dichloroethene
Concen: 18.712 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion: 96 Resp: 46195
Ion Ratio Lower Upper
96 100
61 167.3 100.6 150.8#
98 60.0 50.2 75.2





#13

Acrolein

Concen: 92.860 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 56 Resp: 3389

Ion Ratio Lower Upper

56 100

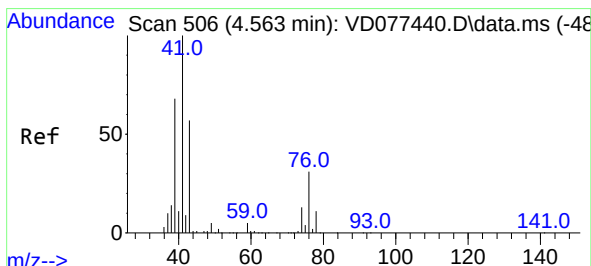
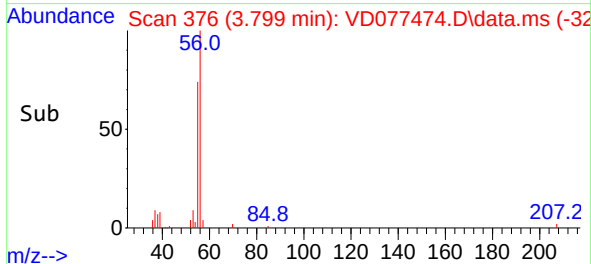
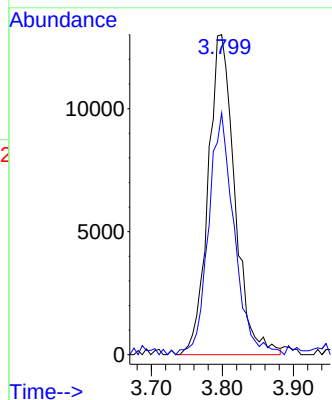
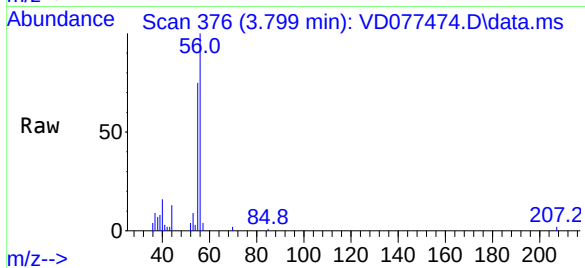
55 72.6 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#14

Allyl chloride

Concen: 19.510 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

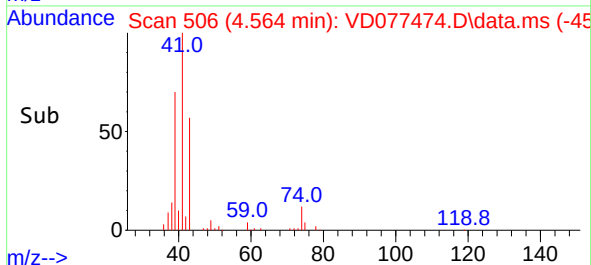
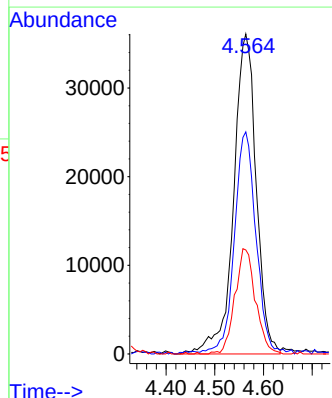
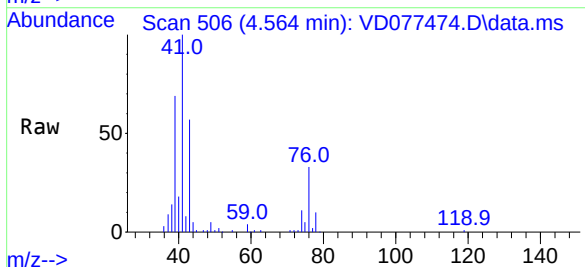
Tgt Ion: 41 Resp: 116190

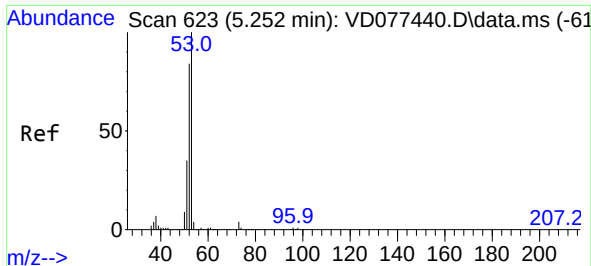
Ion Ratio Lower Upper

41 100

39 66.7 53.8 80.6

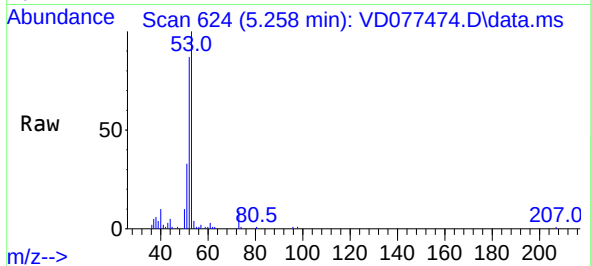
76 29.9 45.8 68.8#





#15
Acrylonitrile
Concen: 101.337 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

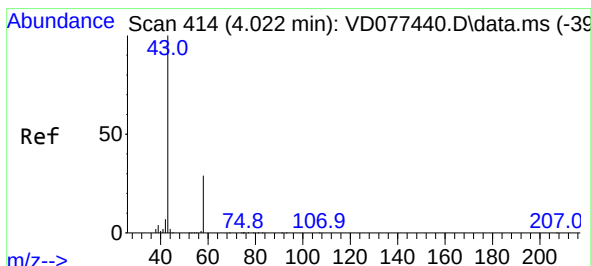
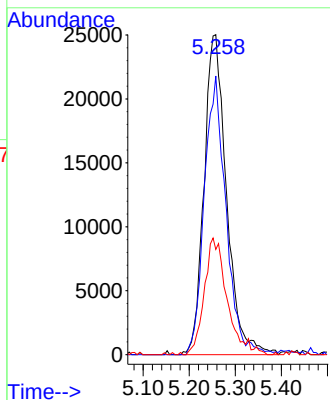
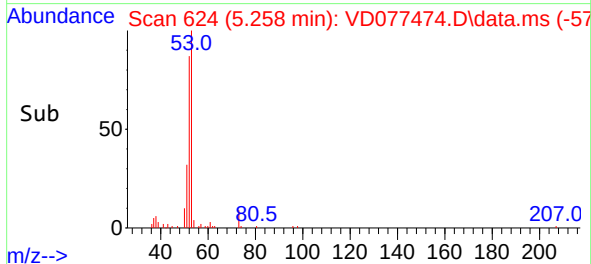
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



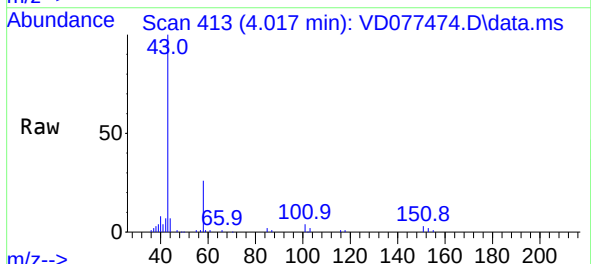
Tgt Ion: 53 Resp: 8505
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.4
51 36.4 28.3 42.5

Manual Integrations
APPROVED

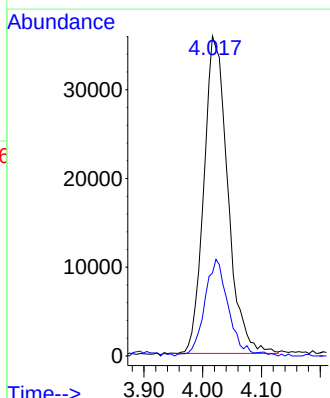
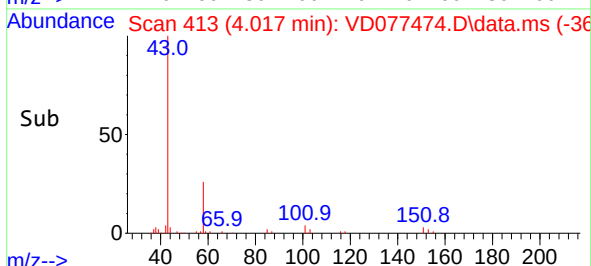
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

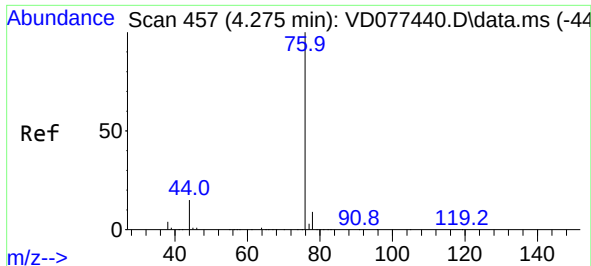


#16
Acetone
Concen: 109.264 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



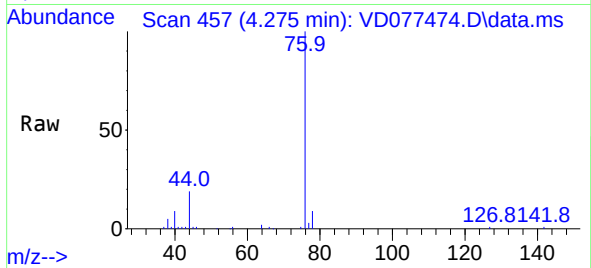
Tgt Ion: 43 Resp: 101018
Ion Ratio Lower Upper
43 100
58 26.1 34.7 52.1#





#17
Carbon Disulfide
Concen: 15.727 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

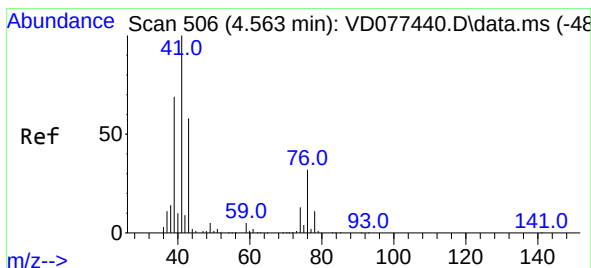
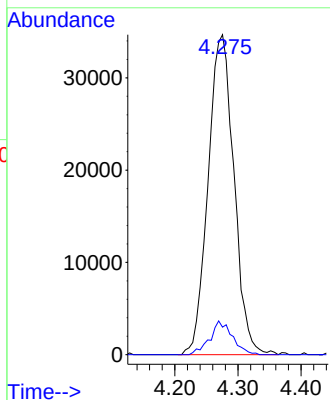
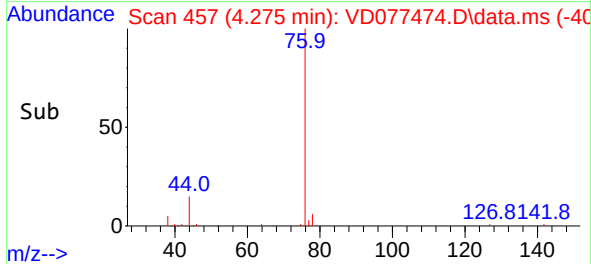
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



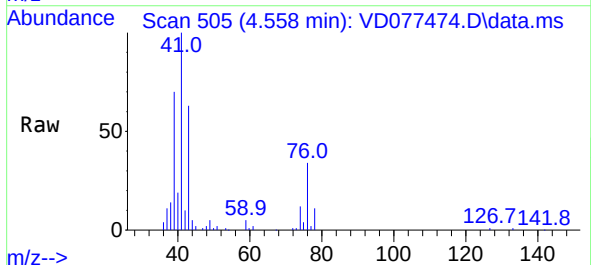
Tgt Ion: 76 Resp: 9855
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

Manual Integrations
APPROVED

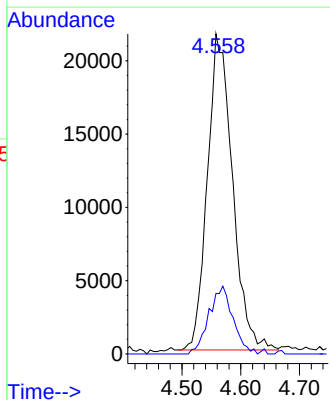
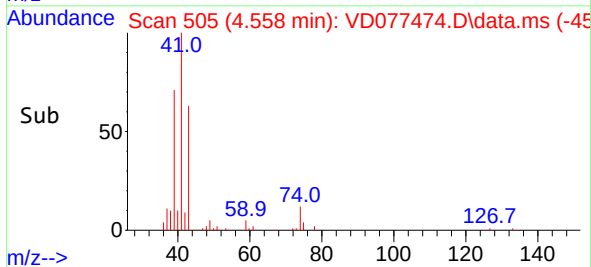
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

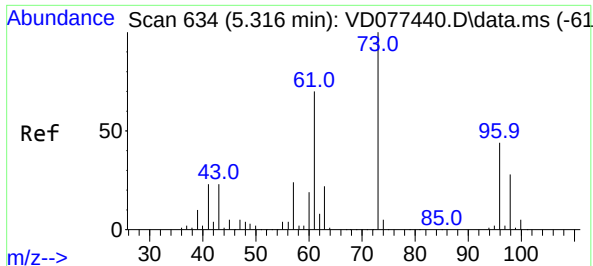


#18
Methyl Acetate
Concen: 18.981 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion: 43 Resp: 64012
Ion Ratio Lower Upper
43 100
74 20.5 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 19.417 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 73 Resp: 15046

Ion Ratio Lower Upper

73 100

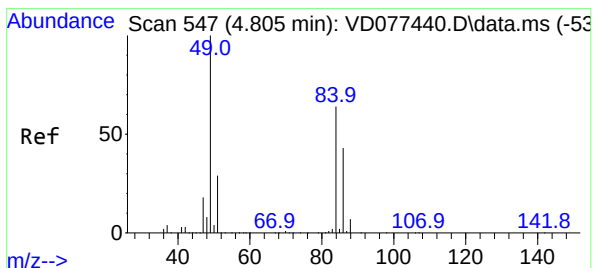
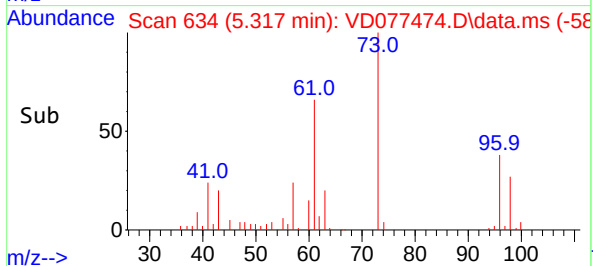
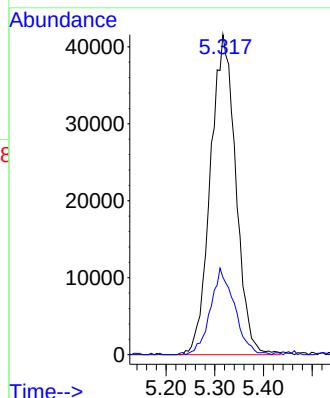
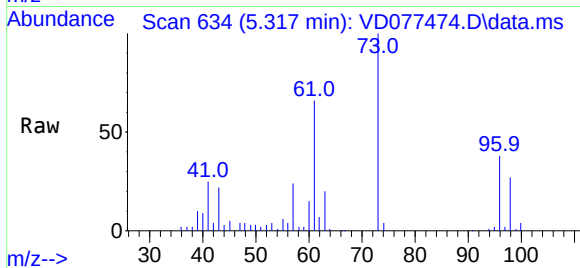
57 23.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#20

Methylene Chloride

Concen: 23.058 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

Tgt Ion: 84 Resp: 84668

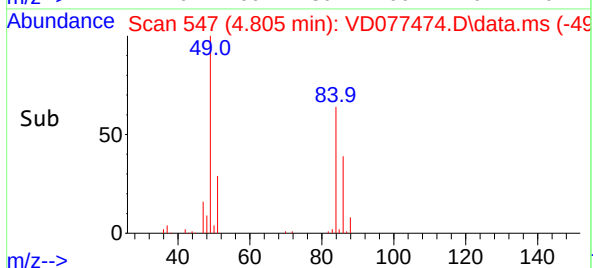
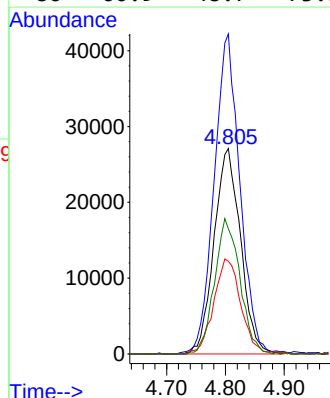
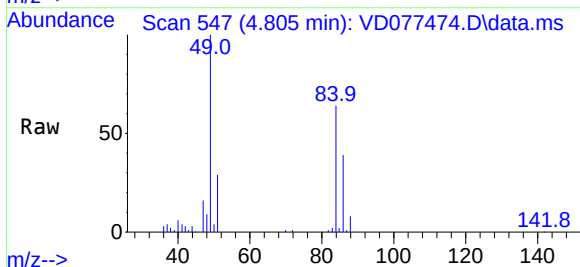
Ion Ratio Lower Upper

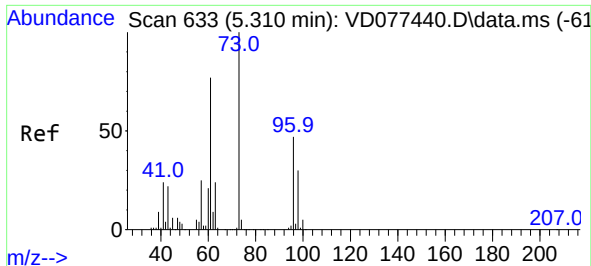
84 100

49 155.1 71.4 107.2#

51 45.1 24.5 36.7#

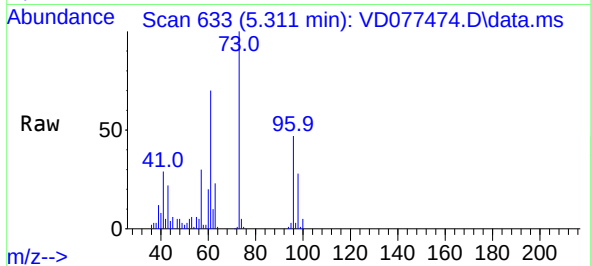
86 60.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

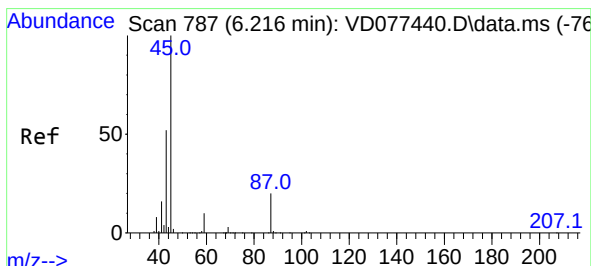
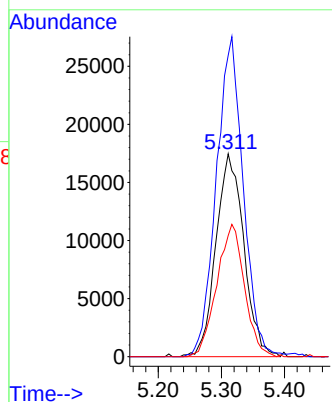
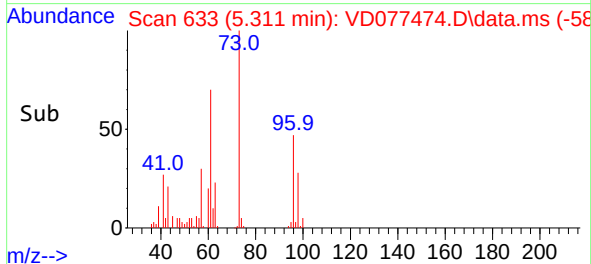
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



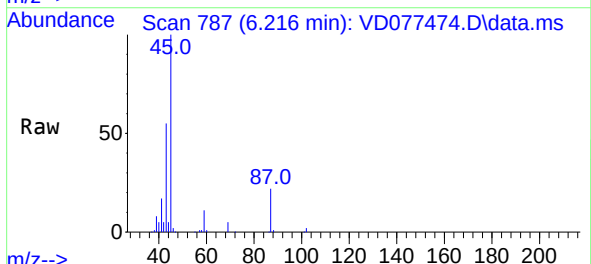
Tgt Ion: 96 Resp: 53498
Ion Ratio Lower Upper
96 100
61 148.4 89.3 133.9#
98 59.7 48.6 73.0#

Manual Integrations
APPROVED

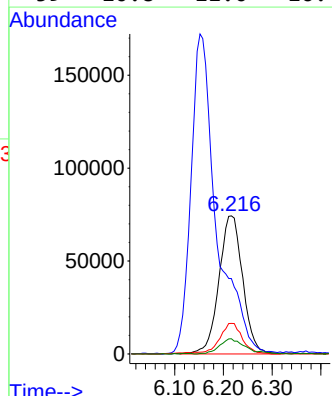
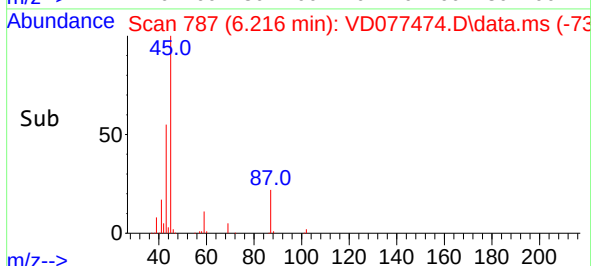
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

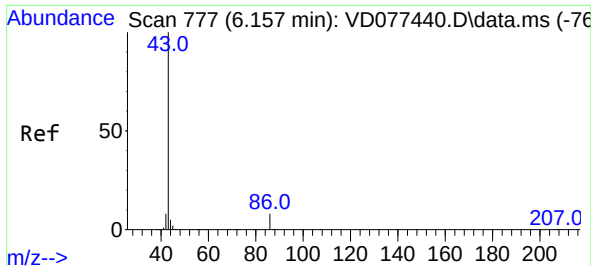


#22
Diisopropyl ether
Concen: 19.906 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



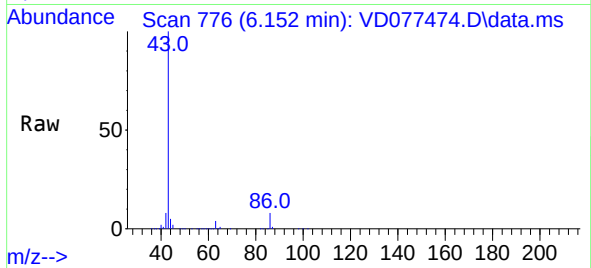
Tgt Ion: 45 Resp: 251961
Ion Ratio Lower Upper
45 100
43 53.2 40.0 60.0
87 22.2 28.2 42.4#
59 10.8 11.0 16.4#





#23
Vinyl Acetate
Concen: 96.287 ug/l m
RT: 6.152 min Scan# 776
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

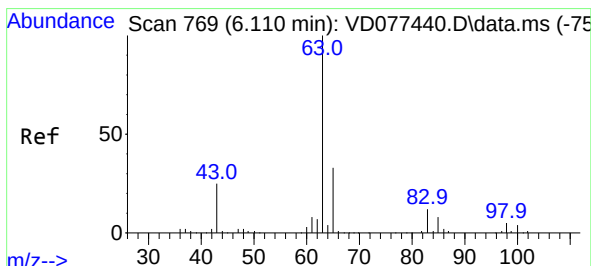
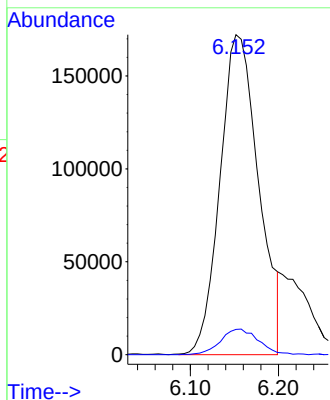
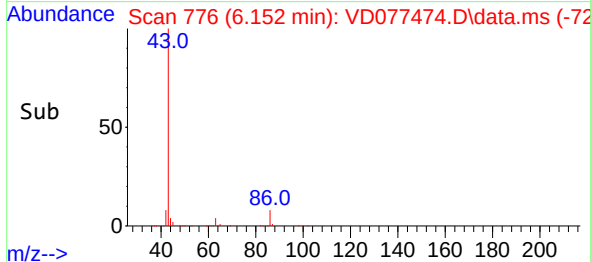
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



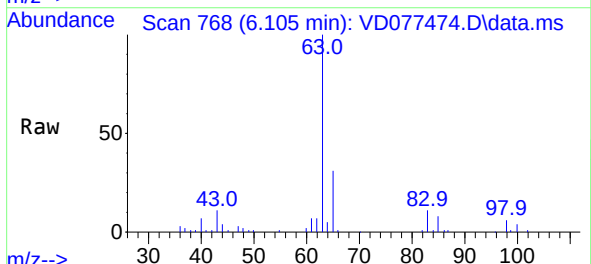
Tgt Ion: 43 Resp: 52579
Ion Ratio Lower Upper
43 100
86 7.9 12.5 18.7

Manual Integrations
APPROVED

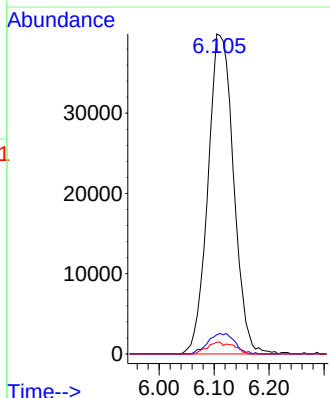
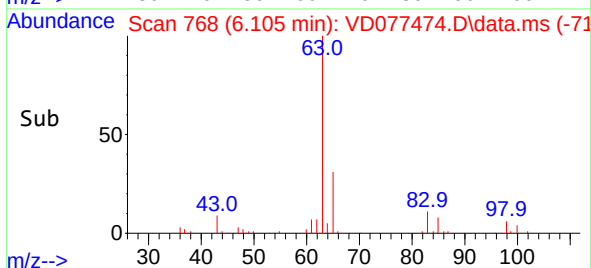
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

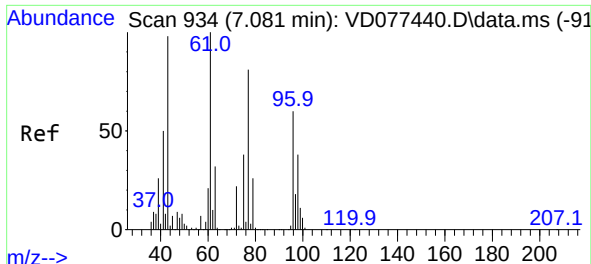


#24
1,1-Dichloroethane
Concen: 19.685 ug/l
RT: 6.105 min Scan# 768
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



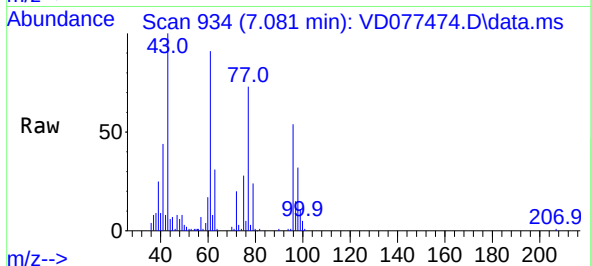
Tgt Ion: 63 Resp: 129289
Ion Ratio Lower Upper
63 100
98 6.0 4.5 13.7
100 3.7 2.5 7.5





#25
2-Butanone
Concen: 101.263 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

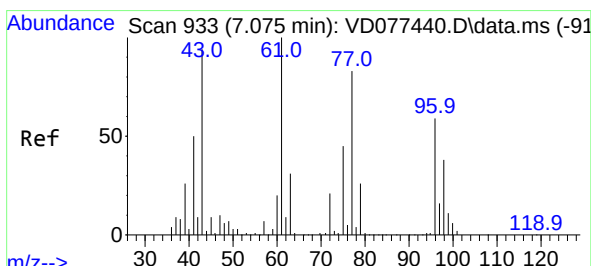
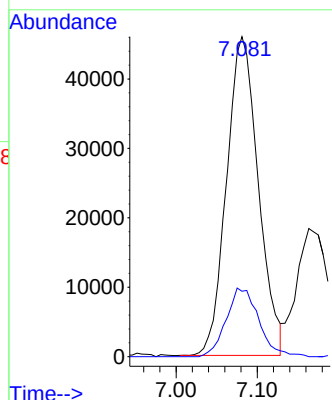
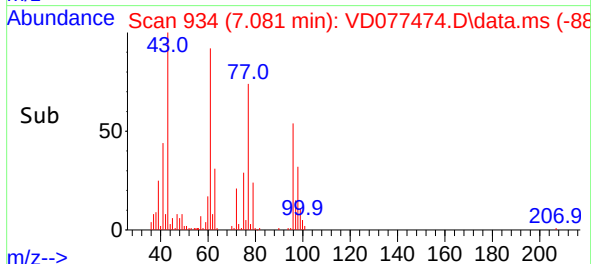
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



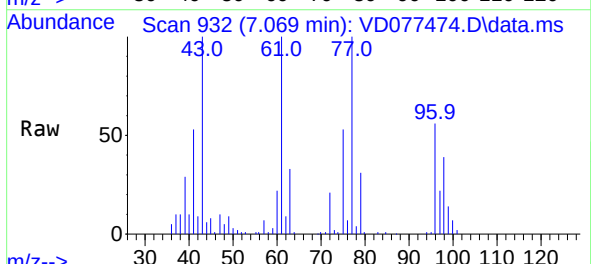
Tgt Ion: 43 Resp: 124870
Ion Ratio Lower Upper
43 100
72 20.5 30.7 46.1

Manual Integrations
APPROVED

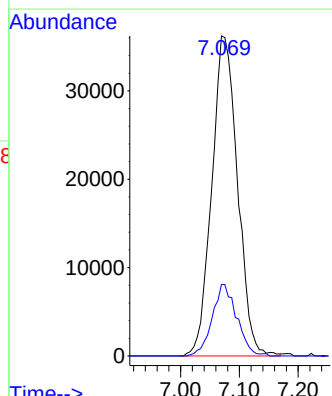
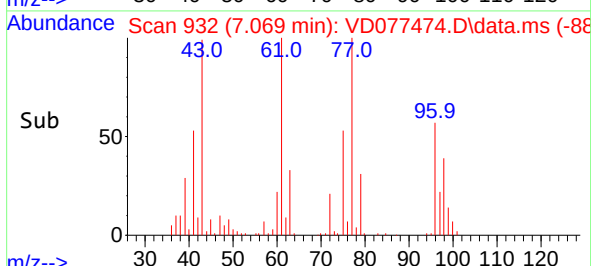
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

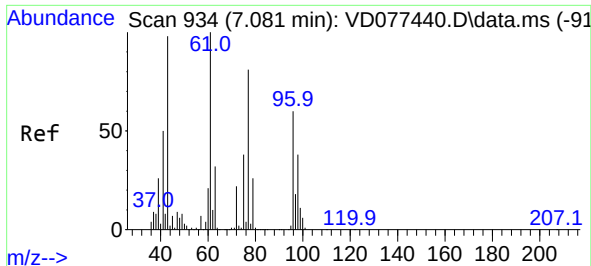


#26
2,2-Dichloropropane
Concen: 18.951 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



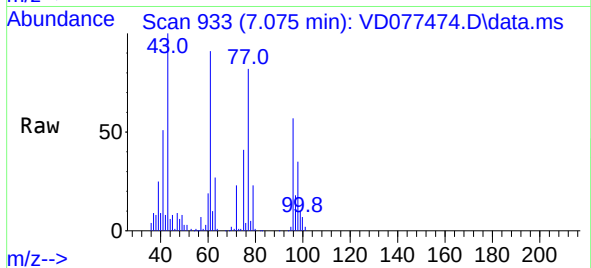
Tgt Ion: 77 Resp: 110305
Ion Ratio Lower Upper
77 100
97 21.3 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 19.286 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

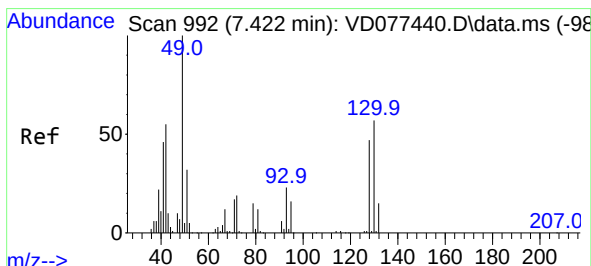
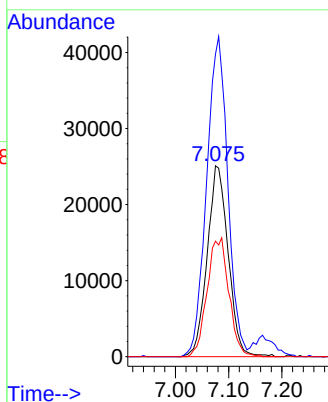
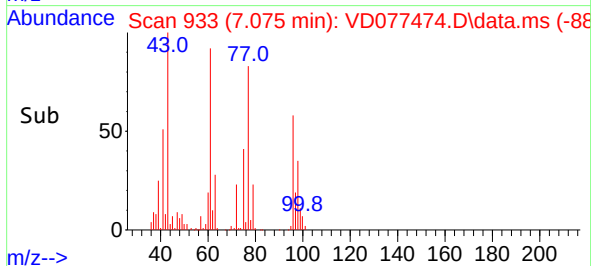
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 96 Resp: 6869
Ion Ratio Lower Upper
96 100
61 168.8 0.0 239.2
98 64.6 0.0 128.6

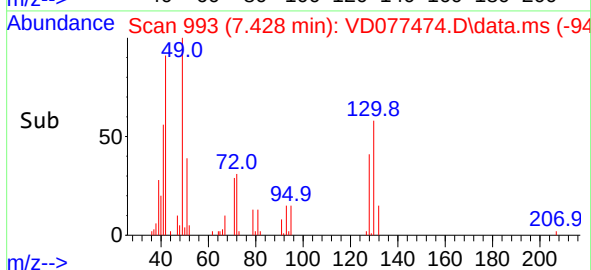
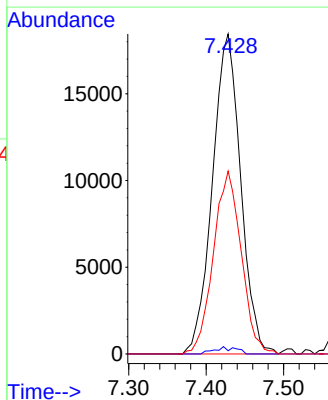
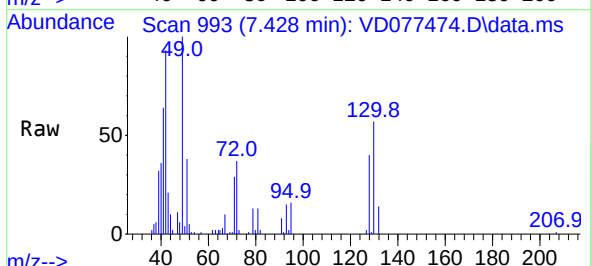
Manual Integrations
APPROVED

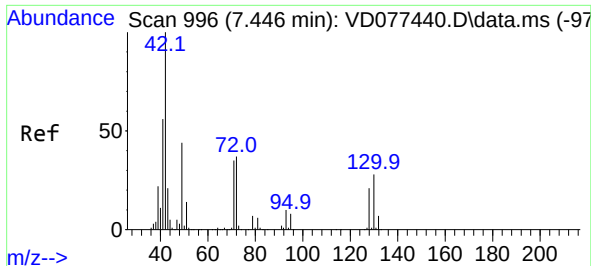
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#28
Bromochloromethane
Concen: 17.161 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

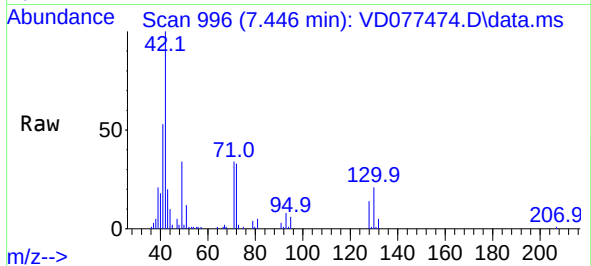
Tgt Ion: 49 Resp: 46799
Ion Ratio Lower Upper
49 100
129 1.1 0.0 6.0
130 56.3 83.2 124.8#





#29
Tetrahydrofuran
Concen: 103.076 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

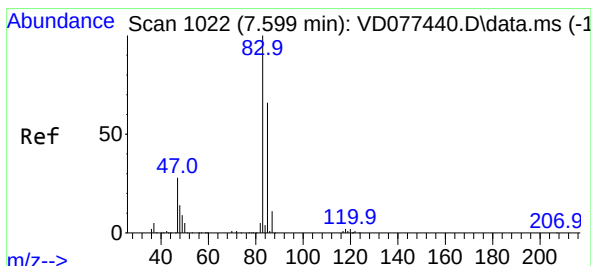
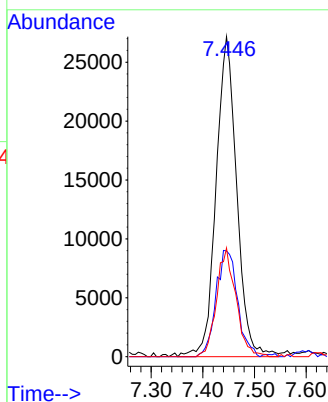
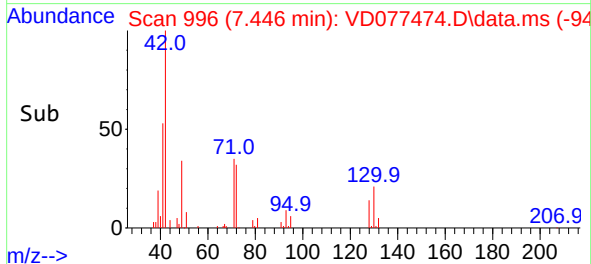
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



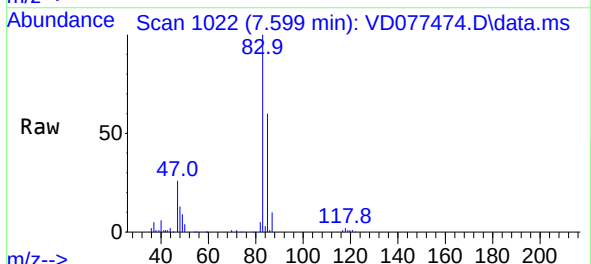
Tgt Ion: 42 Resp: 7538
Ion Ratio Lower Upper
42 100
72 34.6 46.5 69.7
71 31.9 44.5 66.7

Manual Integrations
APPROVED

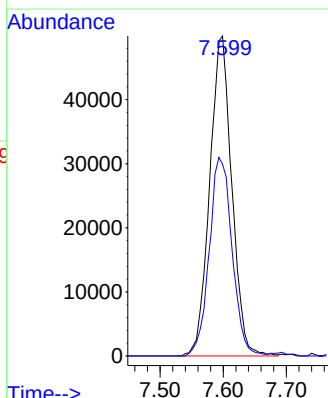
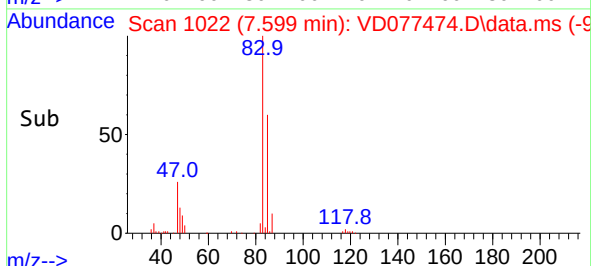
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

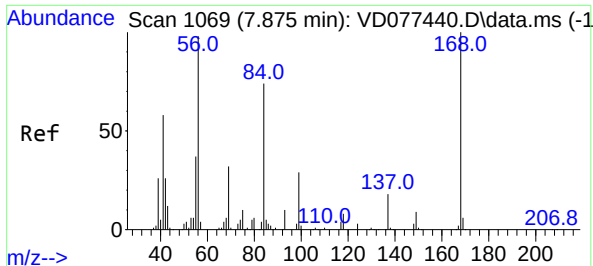


#30
Chloroform
Concen: 19.820 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



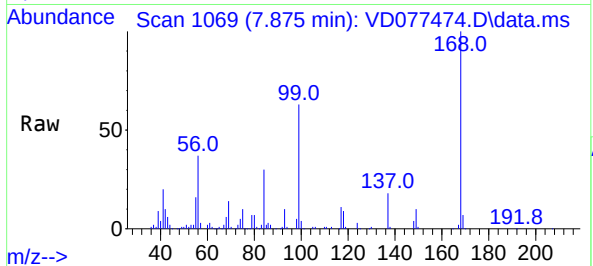
Tgt Ion: 83 Resp: 121542
Ion Ratio Lower Upper
83 100
85 59.9 53.4 80.2





#31
Cyclohexane
Concen: 18.018 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

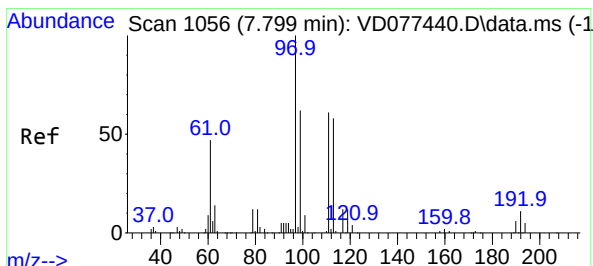
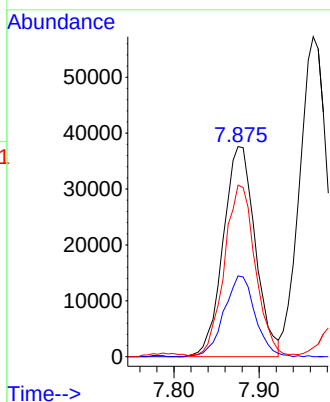
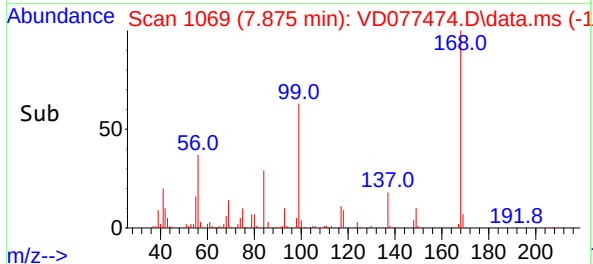
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



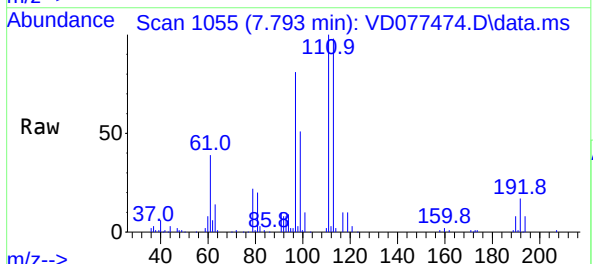
Tgt Ion: 56 Resp: 98410
Ion Ratio Lower Upper
56 100
69 38.5 28.6 43.0
84 80.6 84.8 127.2

Manual Integrations
APPROVED

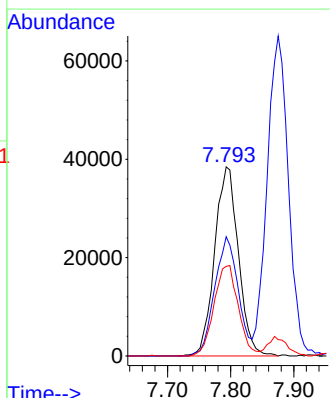
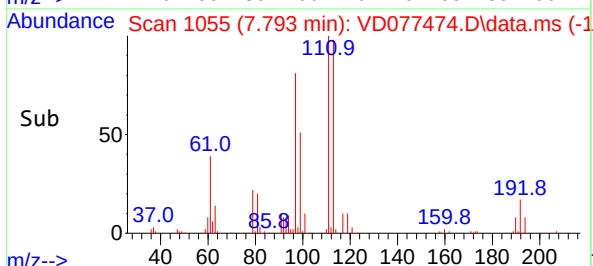
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

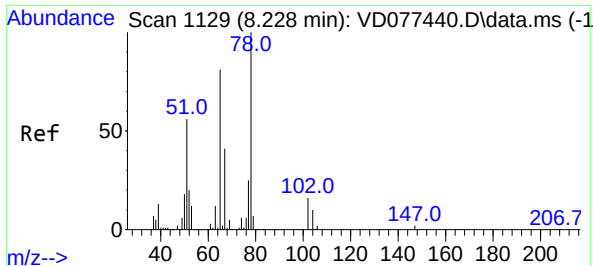


#32
1,1,1-Trichloroethane
Concen: 19.904 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion: 97 Resp: 100567
Ion Ratio Lower Upper
97 100
99 62.6 52.0 78.0
61 49.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.109 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 65 Resp: 18206

Ion Ratio Lower Upper

65 100

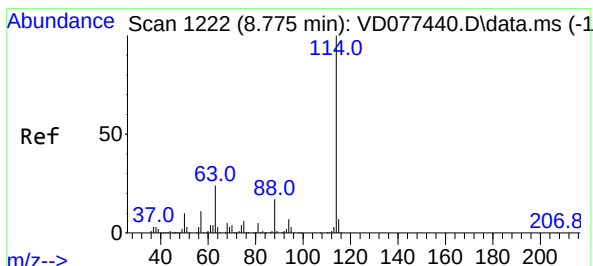
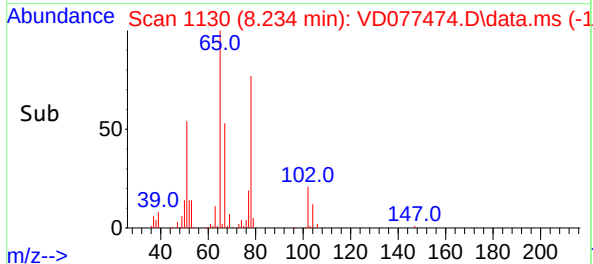
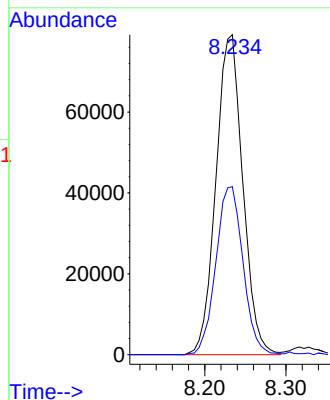
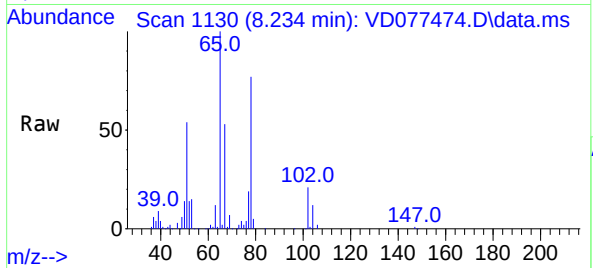
67 53.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

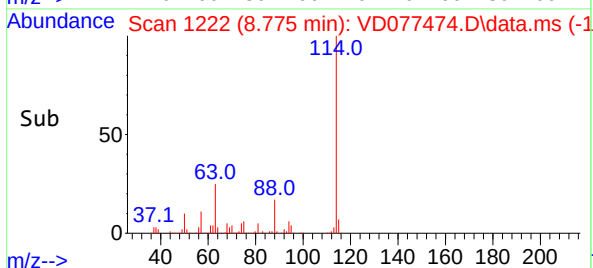
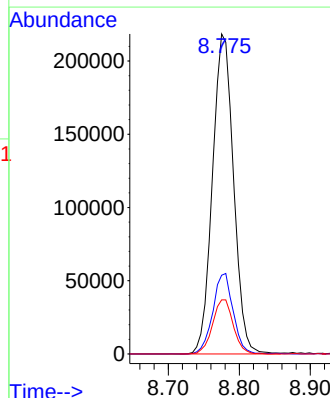
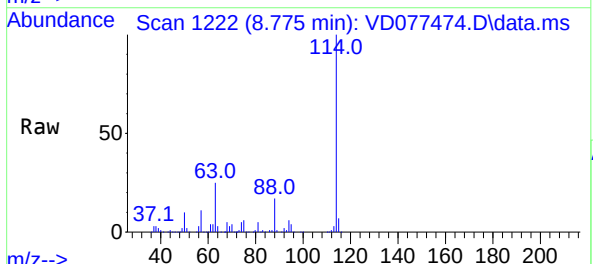
Tgt Ion:114 Resp: 450224

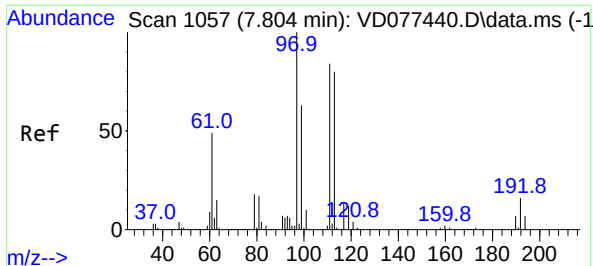
Ion Ratio Lower Upper

114 100

63 24.6 0.0 33.4

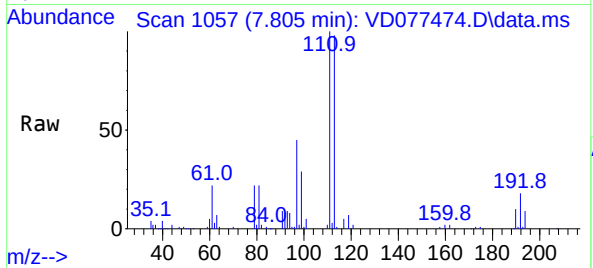
88 16.9 0.0 26.2





#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

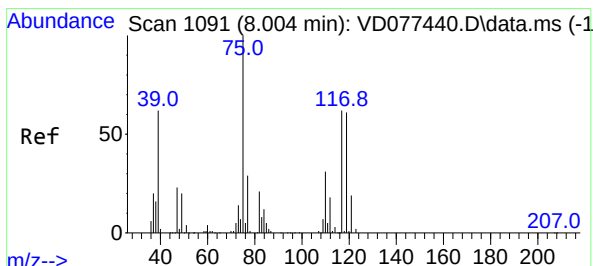
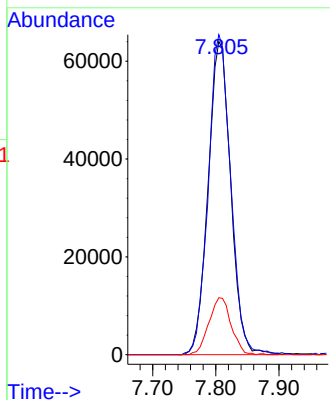
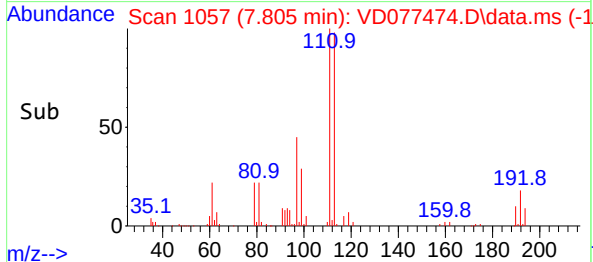
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



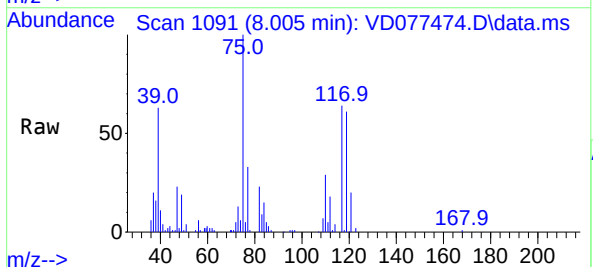
Tgt Ion: 113 Resp: 15905
Ion Ratio Lower Upper
113 100
111 101.2 84.7 127.1
192 17.8 16.8 25.2

Manual Integrations
APPROVED

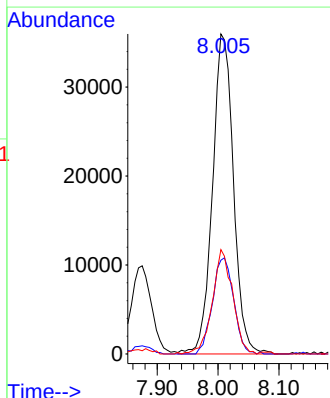
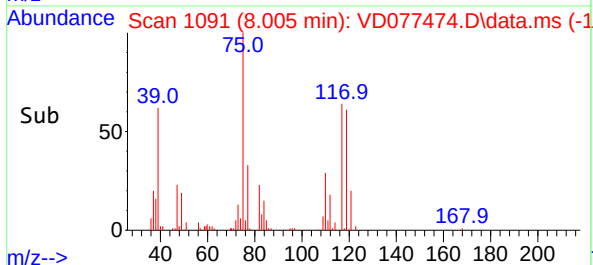
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

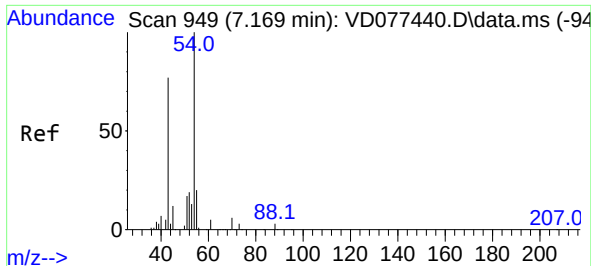


#36
1,1-Dichloropropene
Concen: 18.637 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



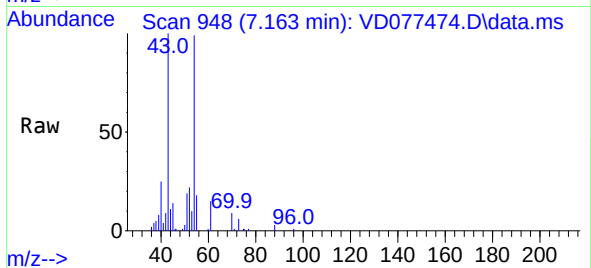
Tgt Ion: 75 Resp: 85987
Ion Ratio Lower Upper
75 100
110 30.4 19.9 59.6
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.764 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

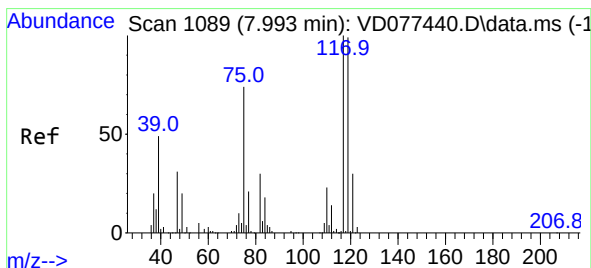
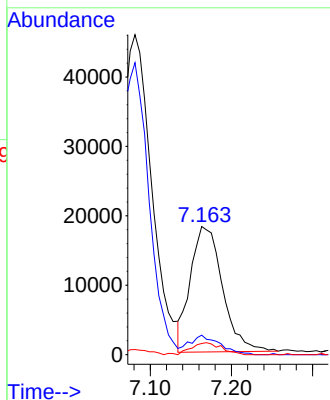
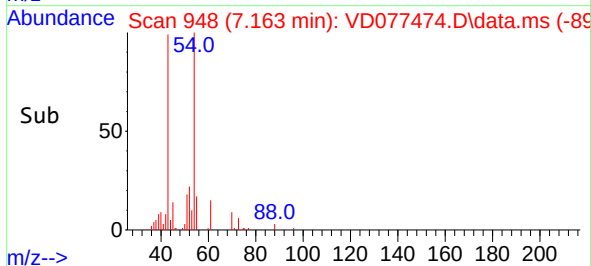
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 43 Resp: 49682
Ion Ratio Lower Upper
43 100
61 14.7 14.9 22.3
70 8.9 10.0 15.0

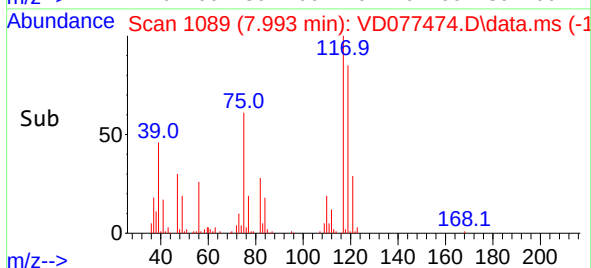
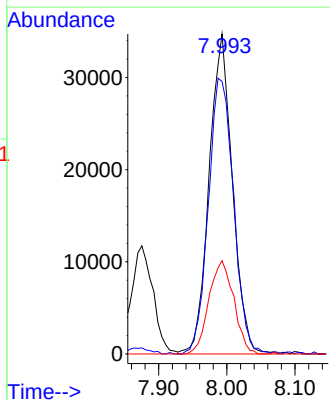
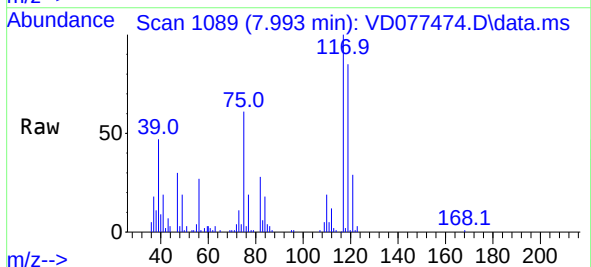
Manual Integrations
APPROVED

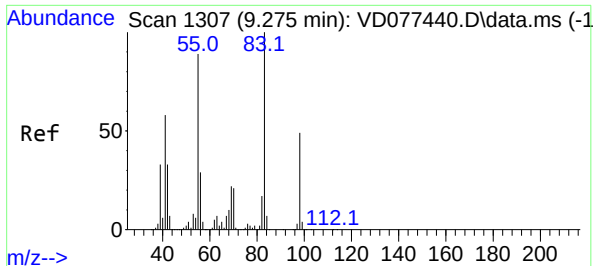
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#38
Carbon Tetrachloride
Concen: 18.988 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

Tgt Ion:117 Resp: 82553
Ion Ratio Lower Upper
117 100
119 85.2 78.0 117.0
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 17.542 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

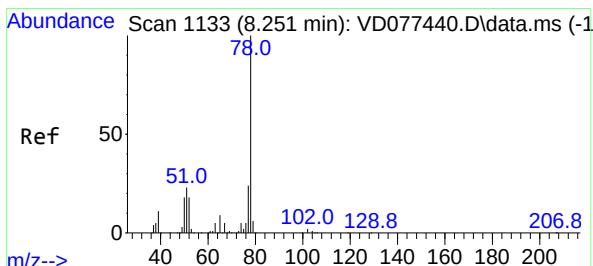
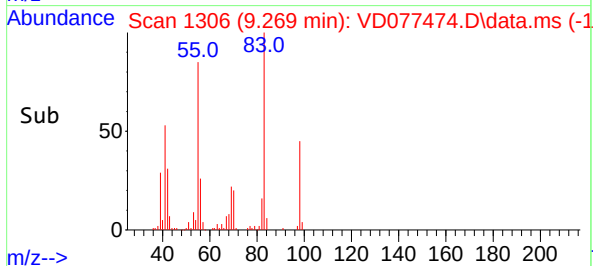
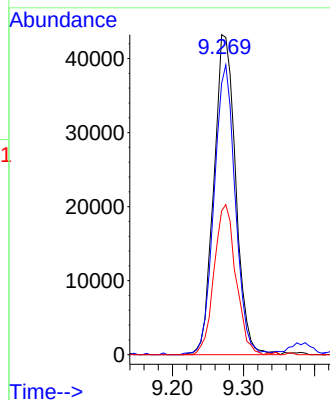
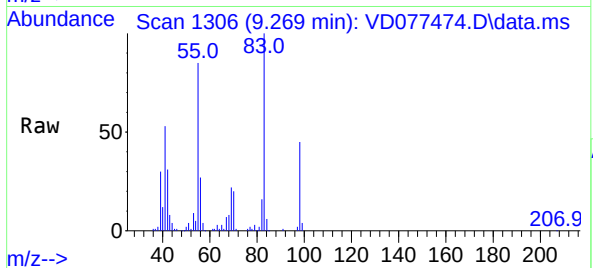
Tgt Ion: 83 Resp: 9234

Ion	Ratio	Lower	Upper
83	100		
55	84.8	49.4	74.0
98	45.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#40

Benzene

Concen: 18.911 ug/l

RT: 8.252 min Scan# 1133

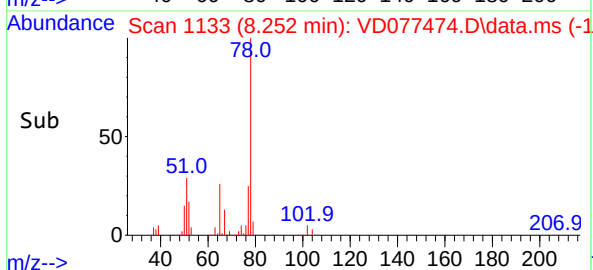
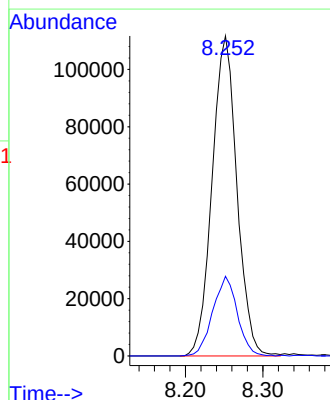
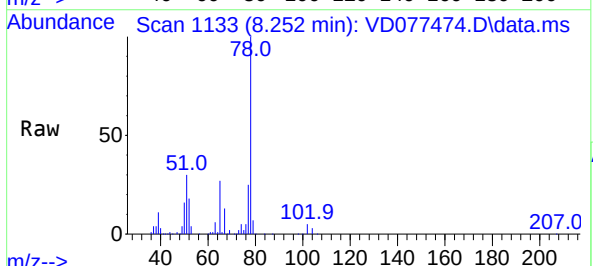
Delta R.T. 0.000 min

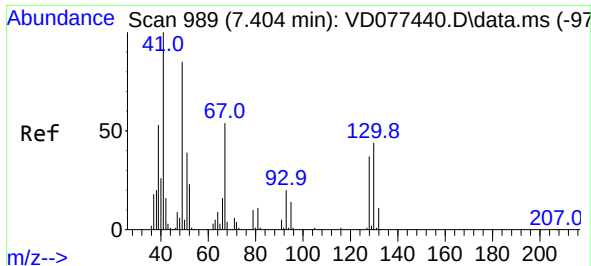
Lab File: VD077474.D

Acq: 01 Nov 2023 12:02

Tgt Ion: 78 Resp: 248797

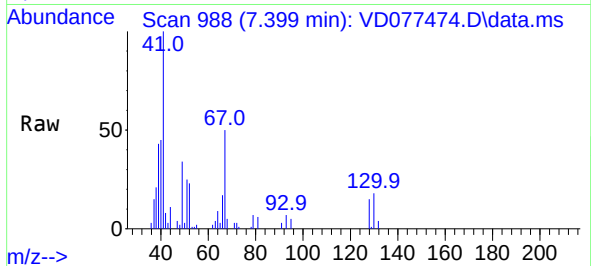
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0





#41
Methacrylonitrile
Concen: 18.106 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

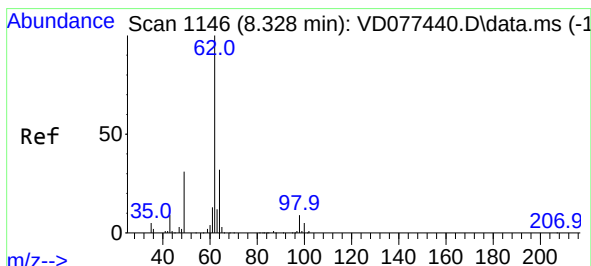
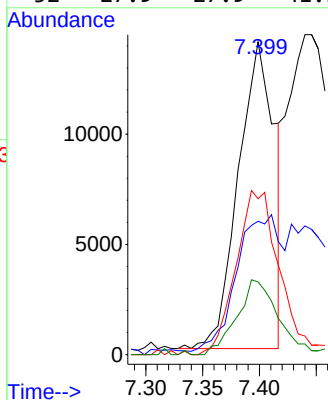
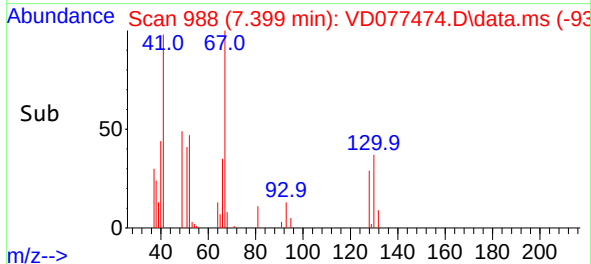
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 41 Resp: 30675
Ion Ratio Lower Upper
41 100
39 55.4 34.0 51.0
67 64.5 77.0 115.4
52 27.9 27.9 41.9

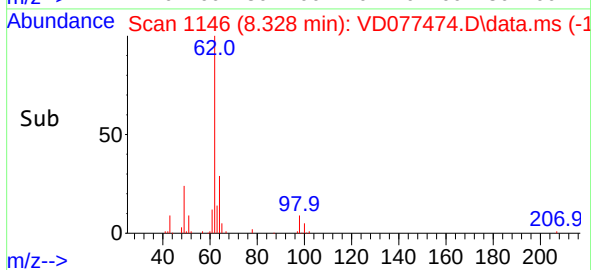
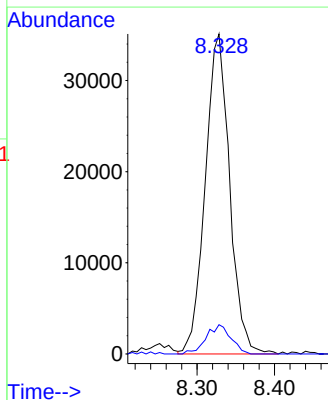
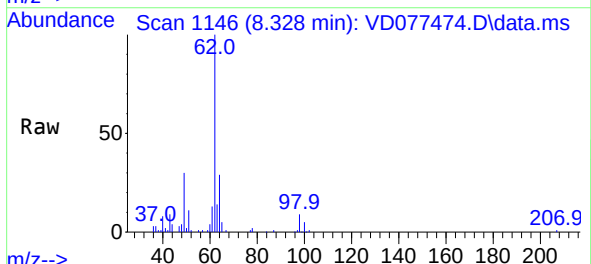
Manual Integrations
APPROVED

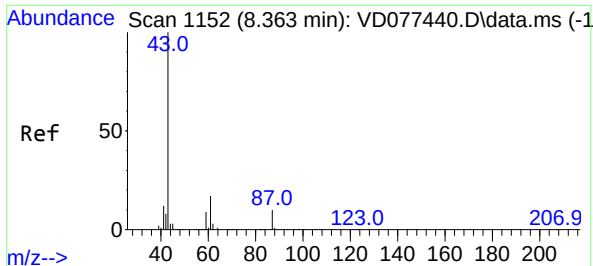
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#42
1,2-Dichloroethane
Concen: 18.423 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

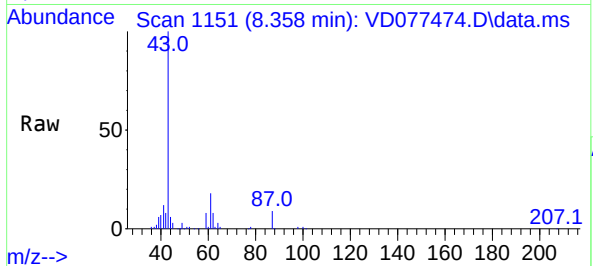
Tgt Ion: 62 Resp: 76765
Ion Ratio Lower Upper
62 100
98 9.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.684 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

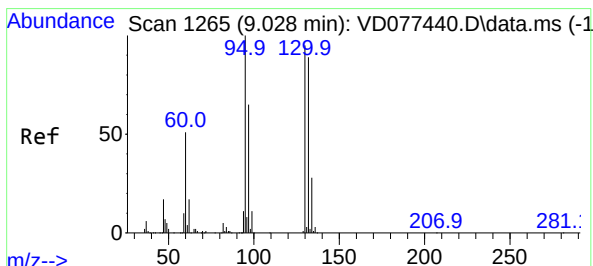
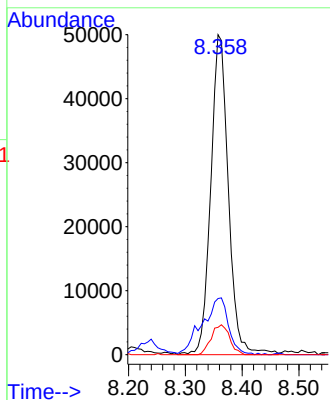
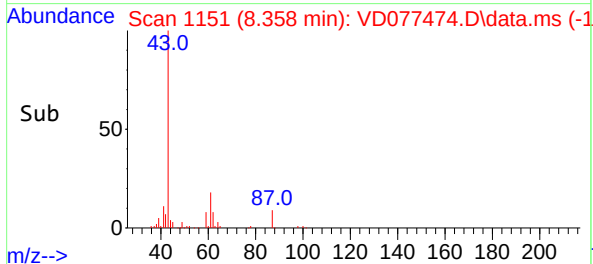
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 43 Resp: 10755
Ion Ratio Lower Upper
43 100
61 26.4 31.4 47.0
87 9.8 14.9 22.3

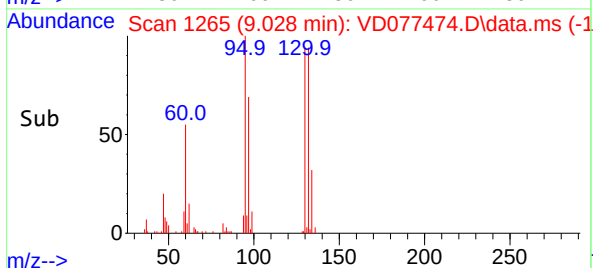
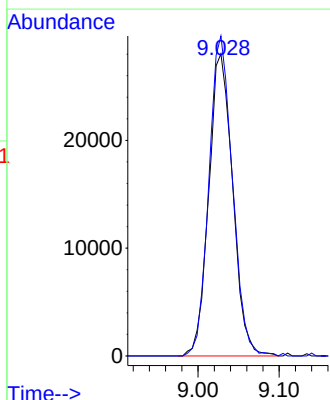
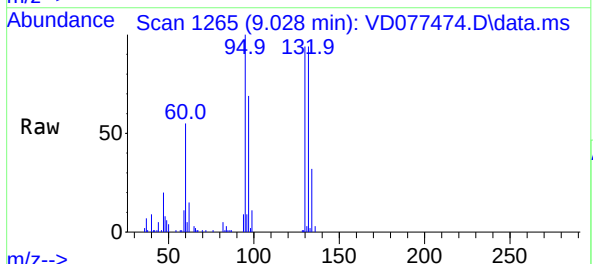
Manual Integrations
APPROVED

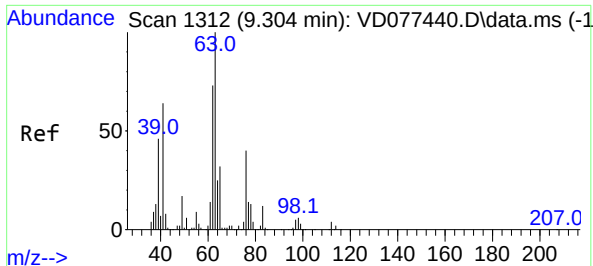
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#44
Trichloroethene
Concen: 17.808 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

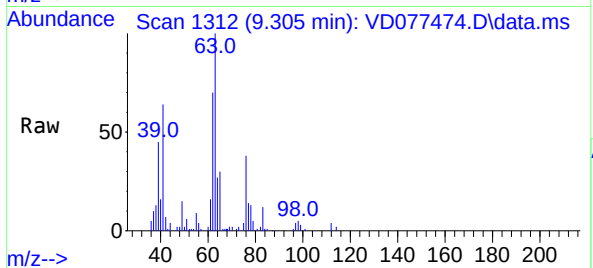
Tgt Ion:130 Resp: 57387
Ion Ratio Lower Upper
130 100
95 105.8 0.0 179.2





#45
1,2-Dichloropropane
Concen: 19.352 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

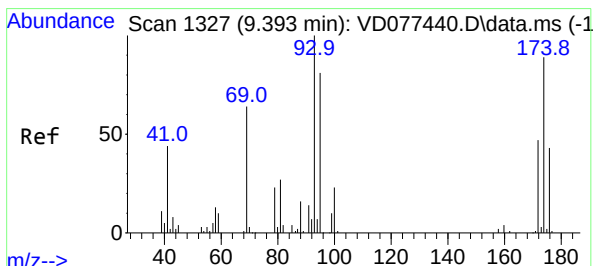
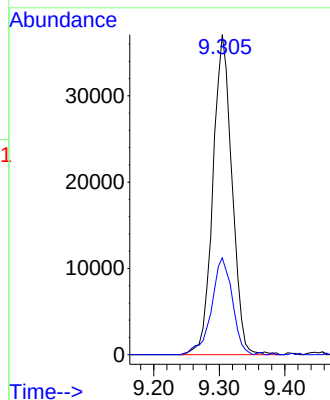
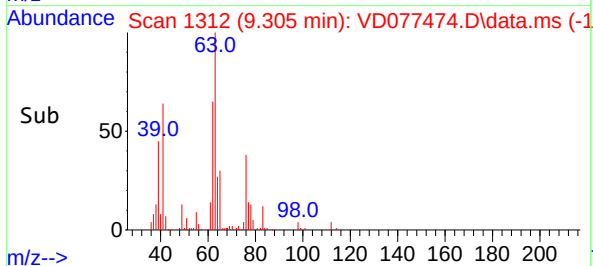
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 63 Resp: 74950
Ion Ratio Lower Upper
63 100
65 30.2 24.5 36.7

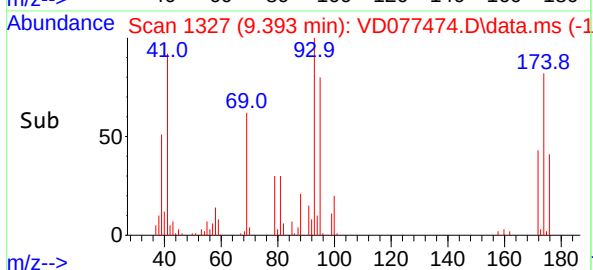
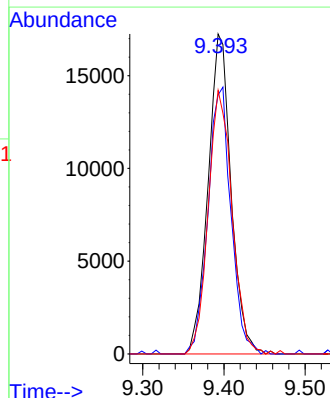
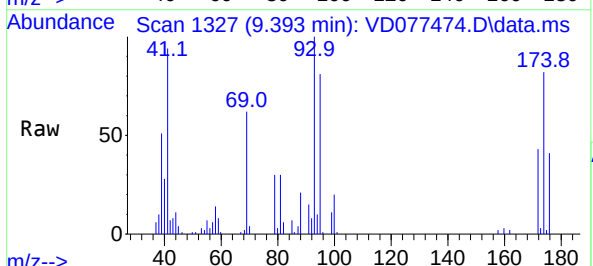
Manual Integrations
APPROVED

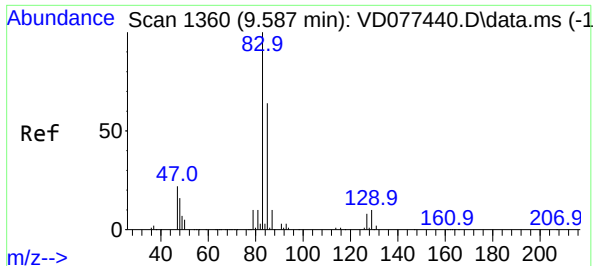
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#46
Dibromomethane
Concen: 18.216 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

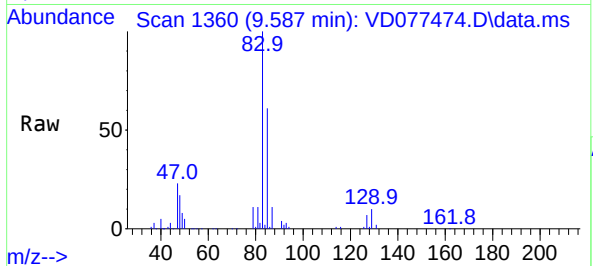
Tgt Ion: 93 Resp: 33953
Ion Ratio Lower Upper
93 100
95 83.5 67.7 101.5
174 85.5 85.4 128.2





#47
Bromodichloromethane
Concen: 19.212 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

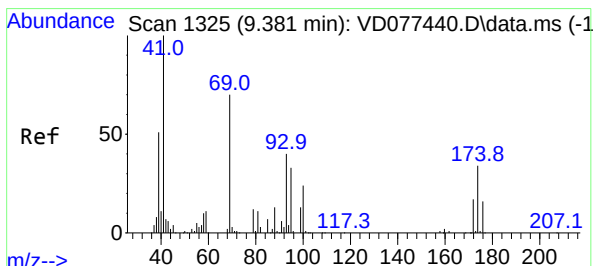
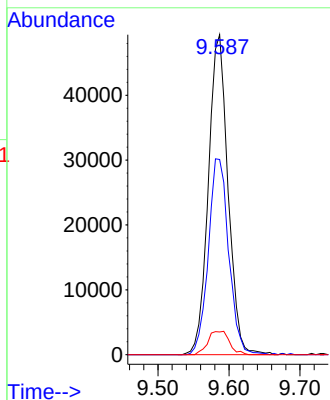
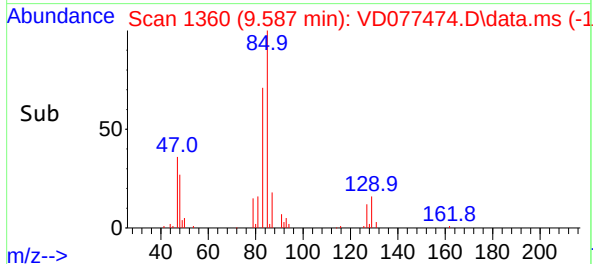
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



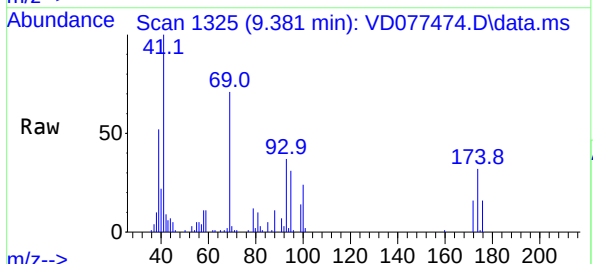
Tgt Ion: 83 Resp: 94654
Ion Ratio Lower Upper
83 100
85 61.0 50.2 75.4
127 7.1 6.3 9.5

Manual Integrations
APPROVED

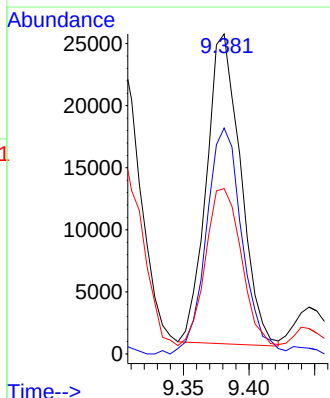
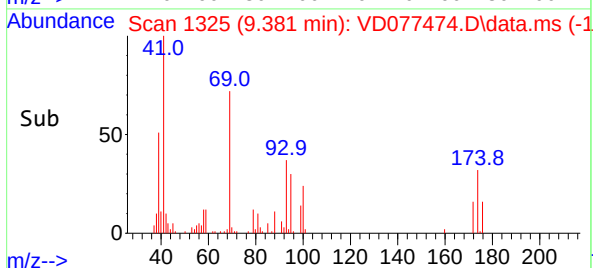
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

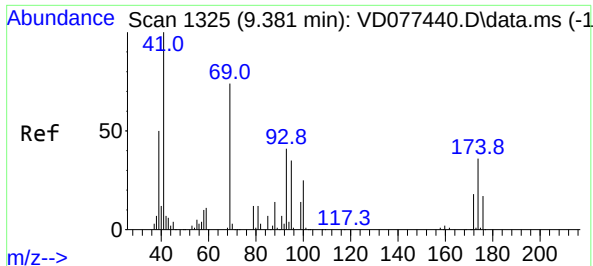


#48
Methyl methacrylate
Concen: 17.295 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



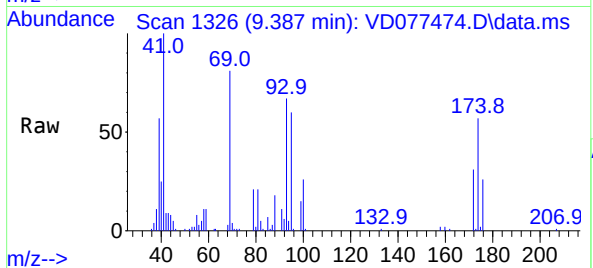
Tgt Ion: 41 Resp: 45108
Ion Ratio Lower Upper
41 100
69 76.5 102.2 153.2#
39 57.6 41.4 62.2





#49
1,4-Dioxane
Concen: 388.988 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

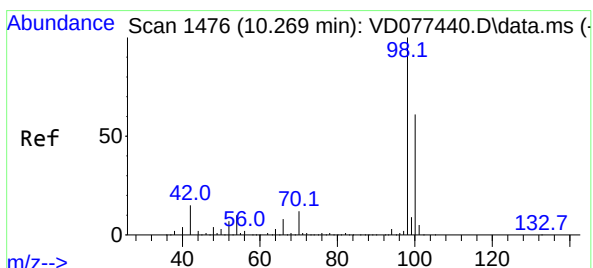
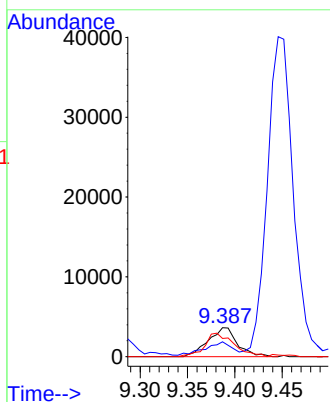
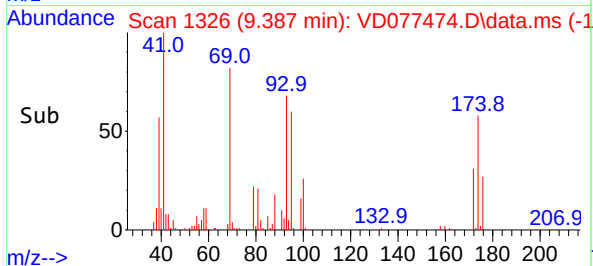
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 88 Resp: 779
Ion Ratio Lower Upper
88 100
43 41.4 19.0 28.6
58 81.3 43.5 65.3

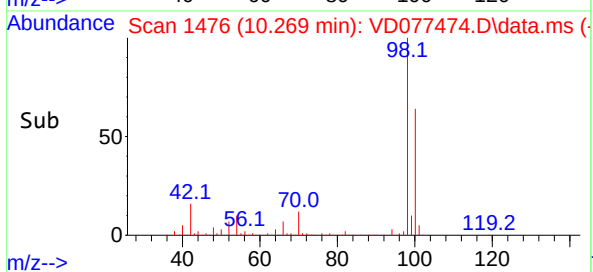
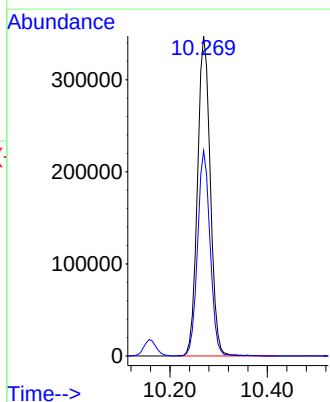
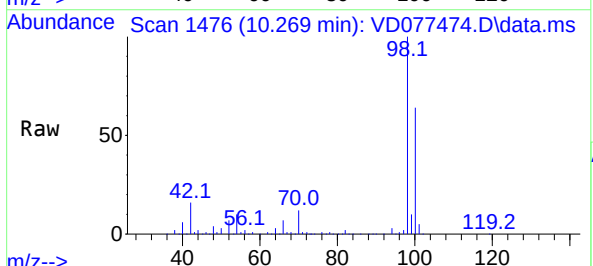
Manual Integrations
APPROVED

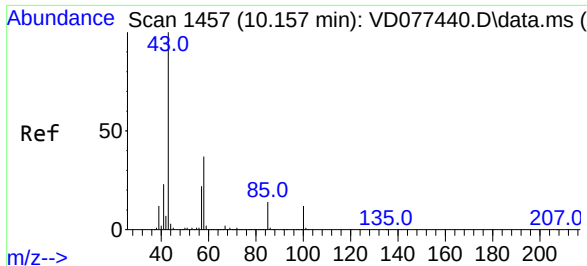
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#50
Toluene-d8
Concen: 52.617 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

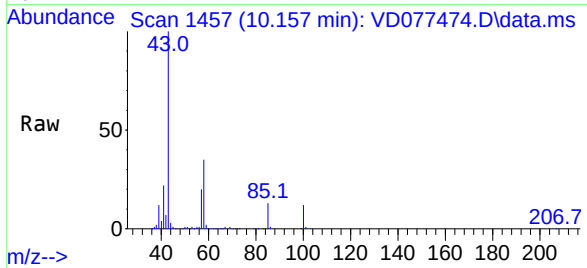
Tgt Ion: 98 Resp: 635977
Ion Ratio Lower Upper
98 100
100 62.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 97.775 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

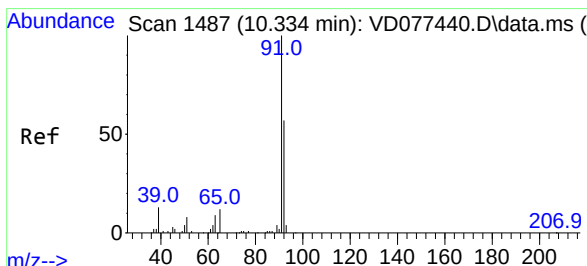
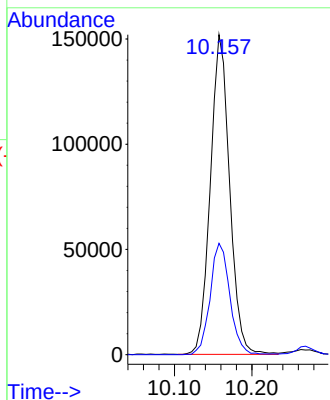
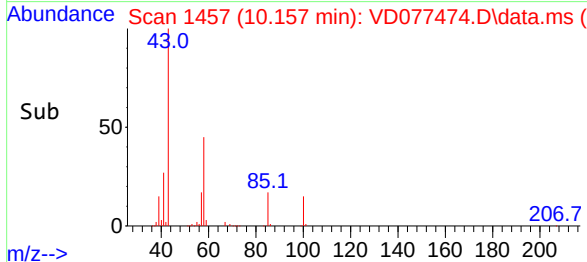
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



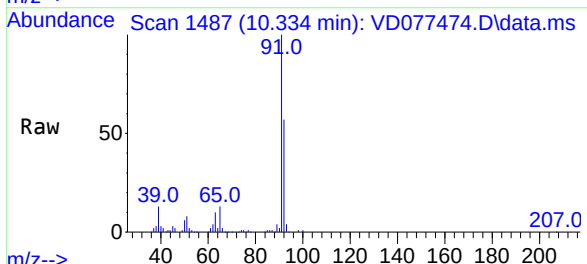
Tgt Ion: 43 Resp: 262963
Ion Ratio Lower Upper
43 100
58 35.8 38.9 58.3

Manual Integrations
APPROVED

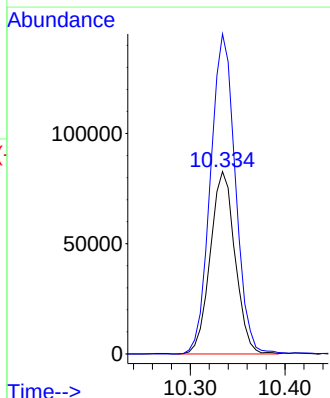
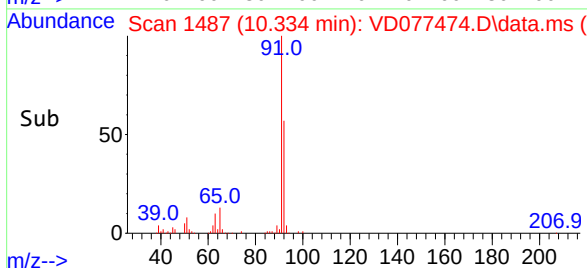
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

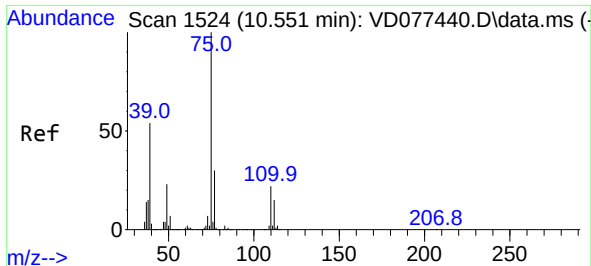


#52
Toluene
Concen: 18.753 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



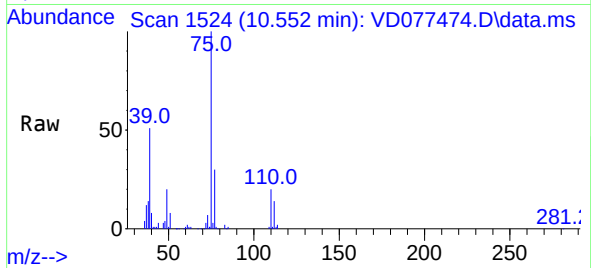
Tgt Ion: 92 Resp: 150404
Ion Ratio Lower Upper
92 100
91 176.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.867 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

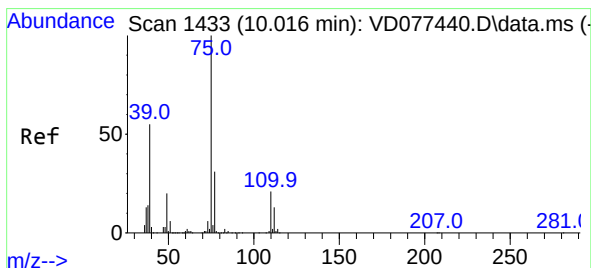
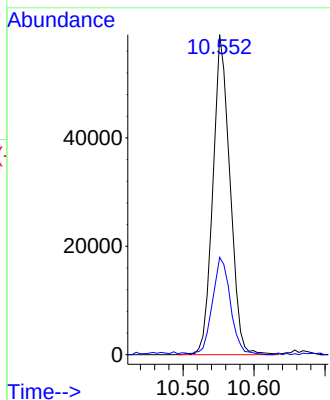
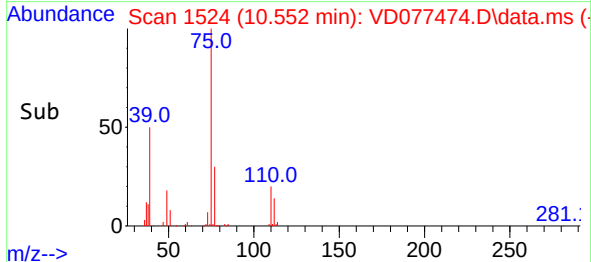
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



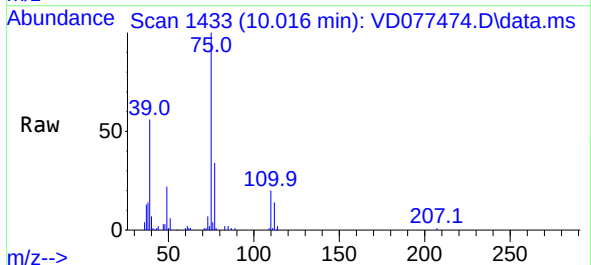
Tgt Ion: 75 Resp: 98425
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9

Manual Integrations
APPROVED

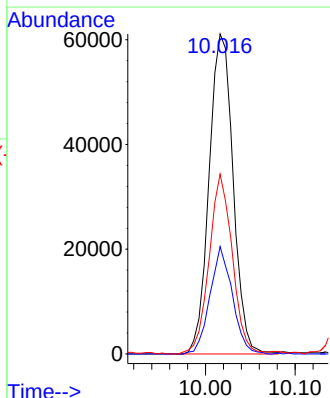
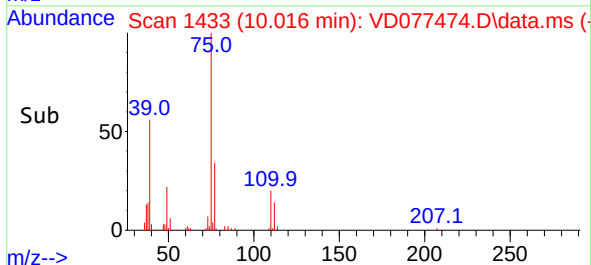
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

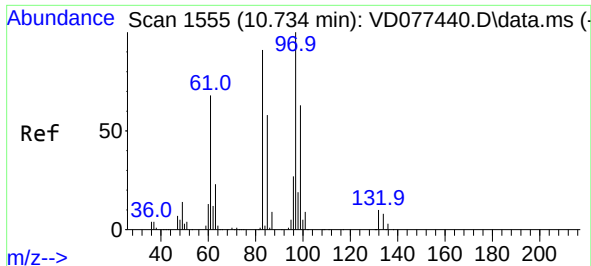


#54
cis-1,3-Dichloropropene
Concen: 18.919 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



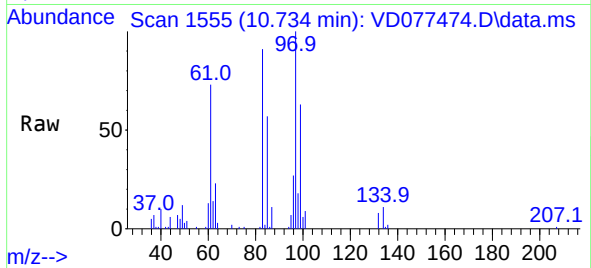
Tgt Ion: 75 Resp: 113580
Ion Ratio Lower Upper
75 100
77 33.6 25.5 38.3
39 56.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 18.938 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

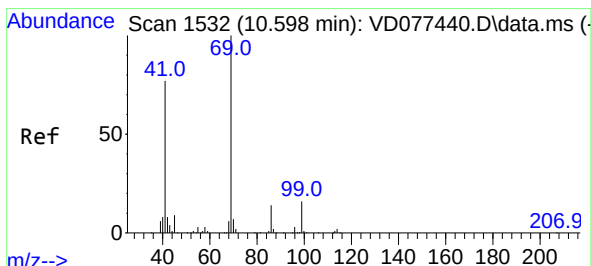
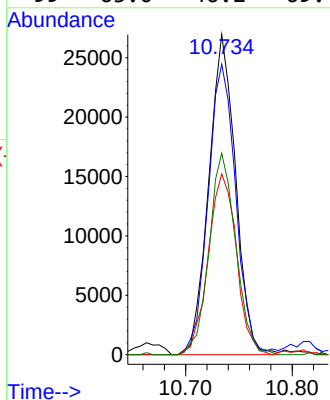
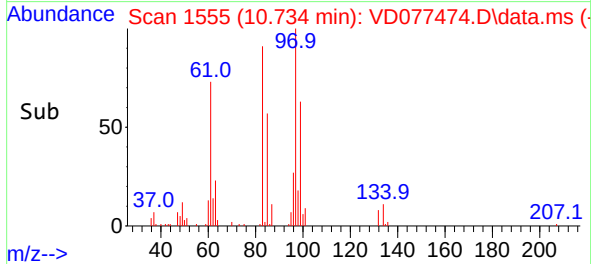
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion:	97	Resp:	47095
Ion	Ratio	Lower	Upper
97	100		
83	90.7	65.8	98.6
85	56.5	45.7	68.5
99	63.0	46.2	69.4

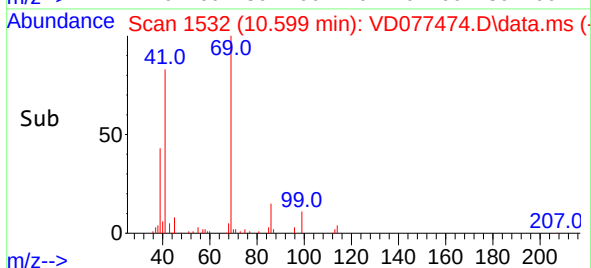
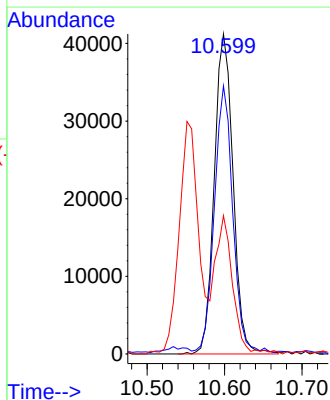
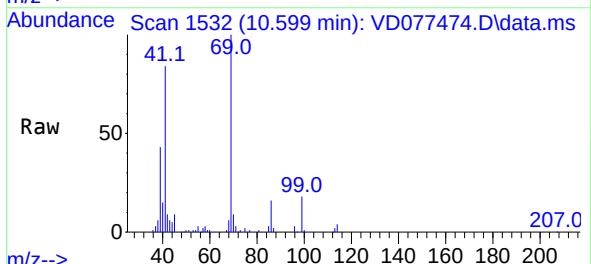
Manual Integrations
APPROVED

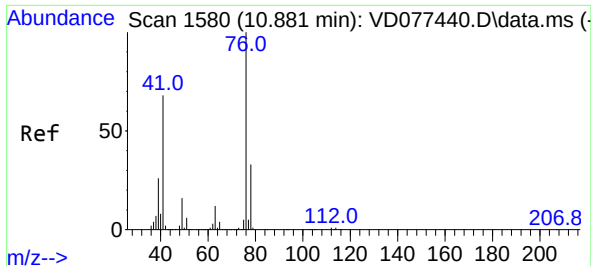
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#56
Ethyl methacrylate
Concen: 18.822 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

Tgt Ion:	69	Resp:	69595
Ion	Ratio	Lower	Upper
69	100		
41	81.0	39.1	58.7#
39	39.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 18.977 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077474.D

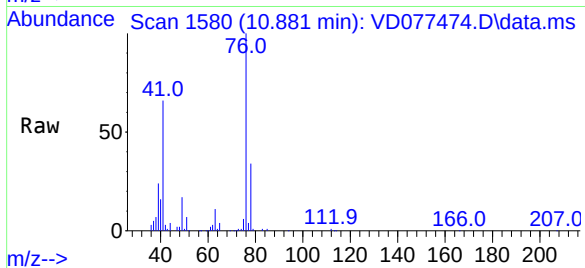
Acq: 01 Nov 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01



Tgt Ion: 76 Resp: 88209

Ion Ratio Lower Upper

76 100

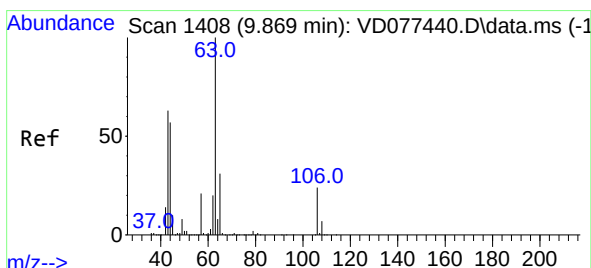
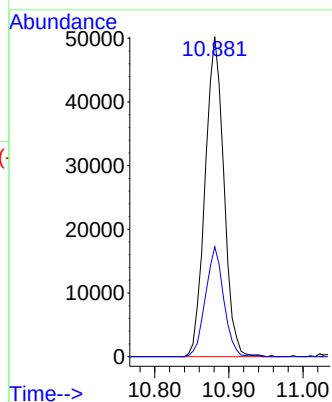
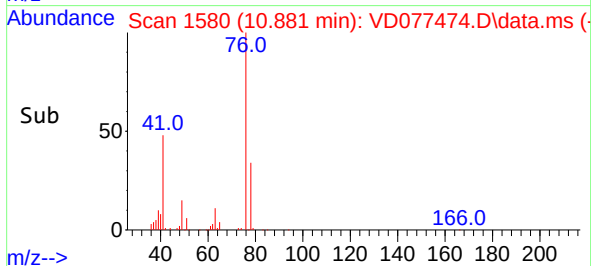
78 33.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.157 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077474.D

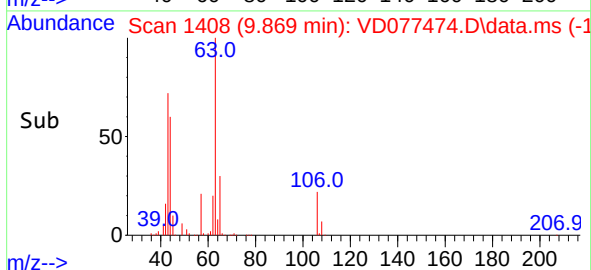
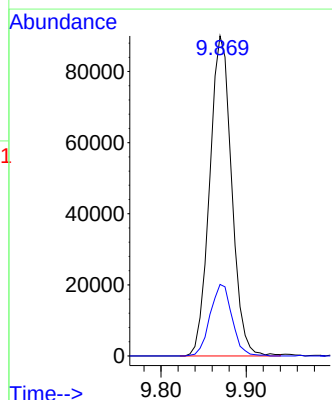
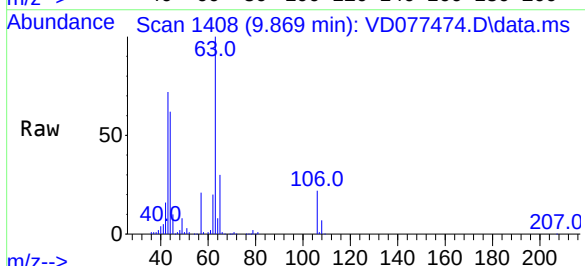
Acq: 01 Nov 2023 12:02

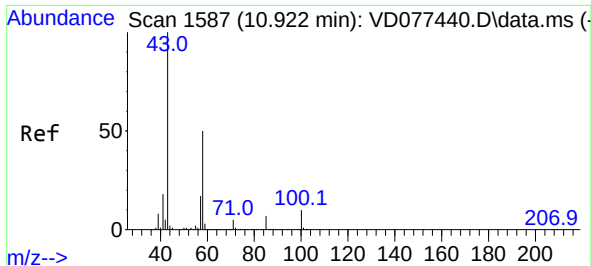
Tgt Ion: 63 Resp: 161335

Ion Ratio Lower Upper

63 100

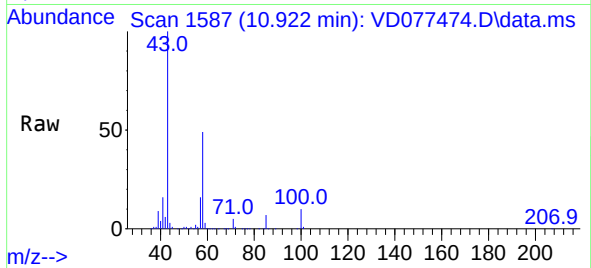
106 22.3 25.3 37.9





#59
2-Hexanone
Concen: 101.170 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

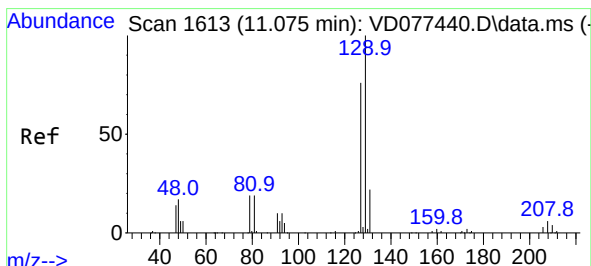
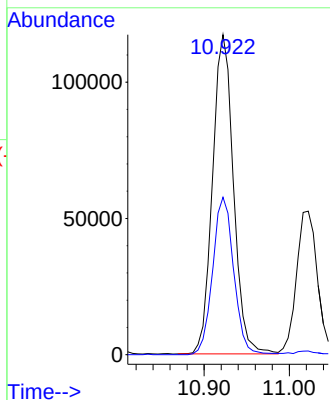
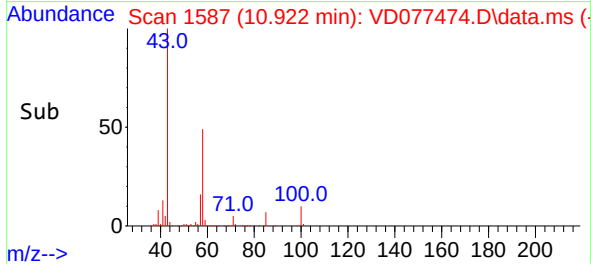
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 43 Resp: 20044
Ion Ratio Lower Upper
43 100
58 49.6 34.1 102.2

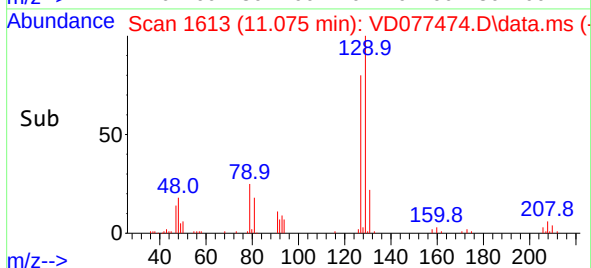
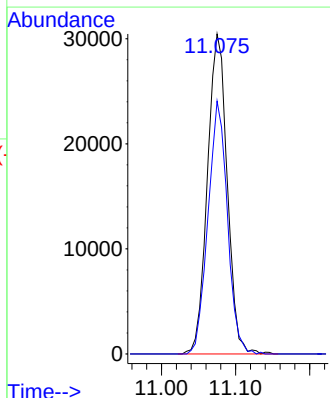
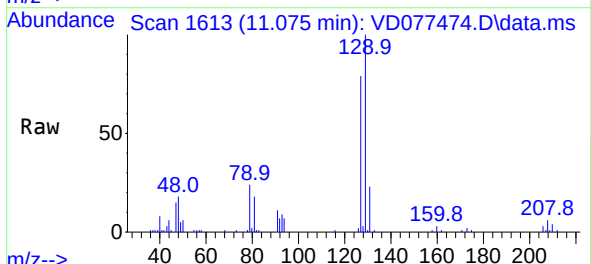
Manual Integrations
APPROVED

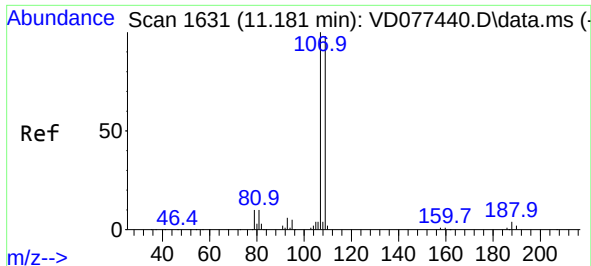
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#60
Dibromochloromethane
Concen: 18.867 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

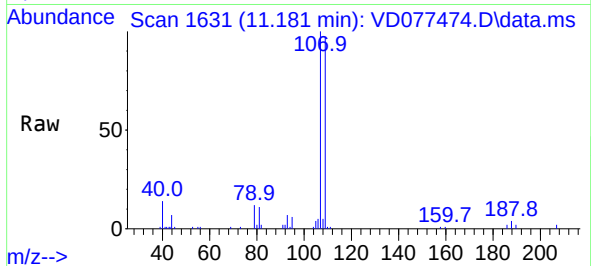
Tgt Ion:129 Resp: 56418
Ion Ratio Lower Upper
129 100
127 77.6 37.1 111.5





#61
1,2-Dibromoethane
Concen: 18.863 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

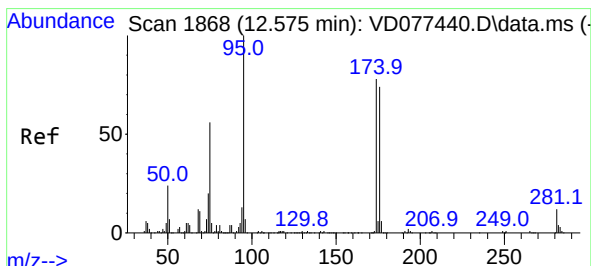
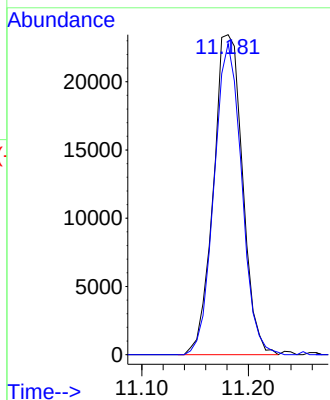
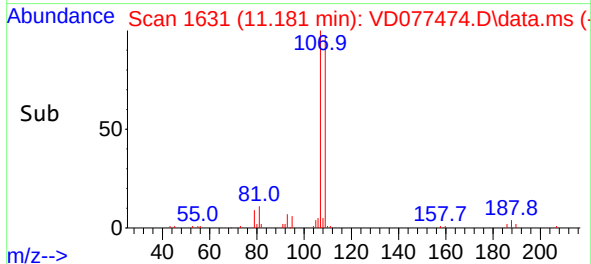
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



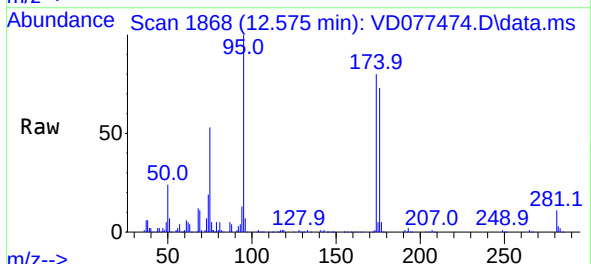
Tgt Ion:107 Resp: 44424
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Manual Integrations
APPROVED

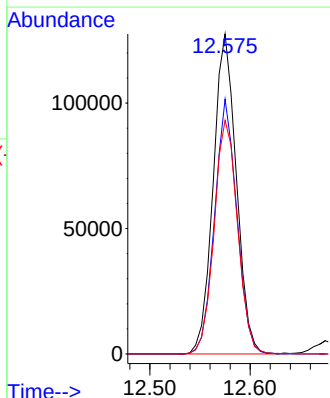
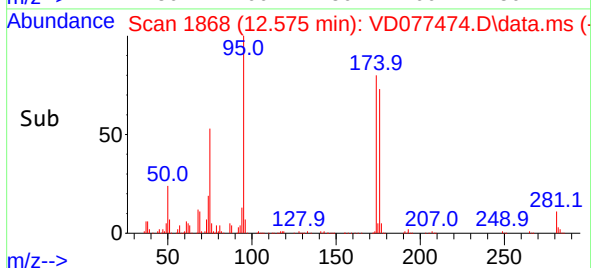
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

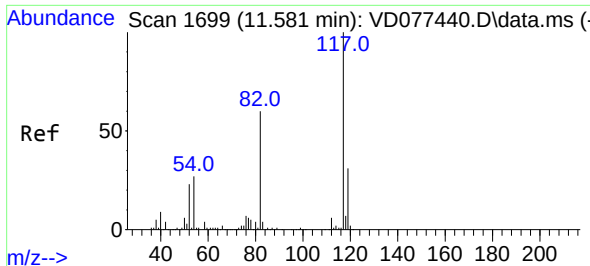


#62
4-Bromofluorobenzene
Concen: 50.053 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



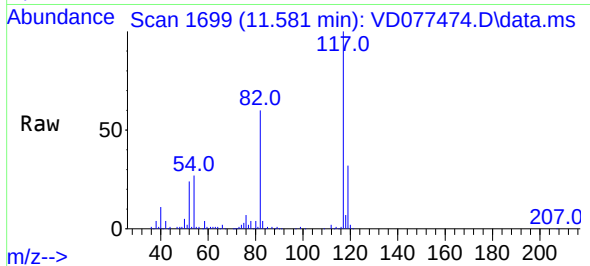
Tgt Ion: 95 Resp: 203764
Ion Ratio Lower Upper
95 100
174 76.8 0.0 201.8
176 74.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

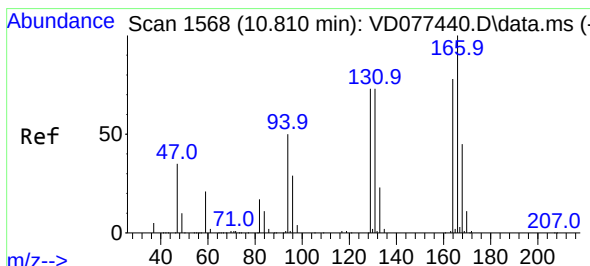
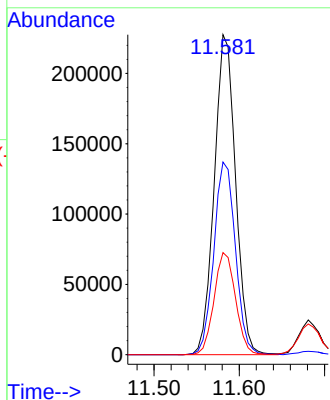
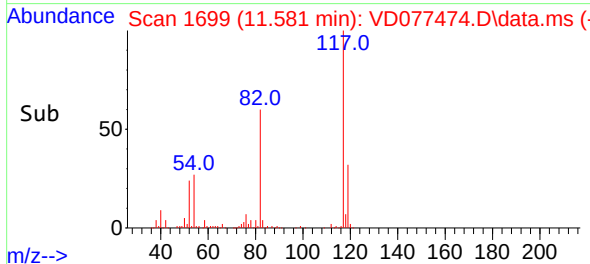
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



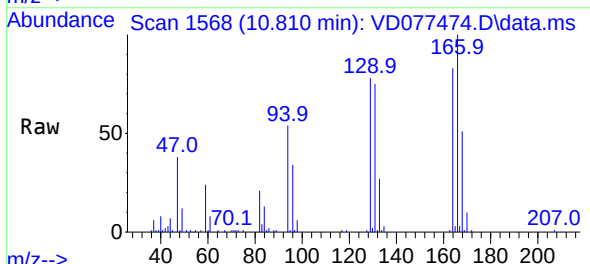
Tgt Ion:117 Resp: 395432
Ion Ratio Lower Upper
117 100
82 60.2 38.3 57.5
119 31.9 25.0 37.4

Manual Integrations
APPROVED

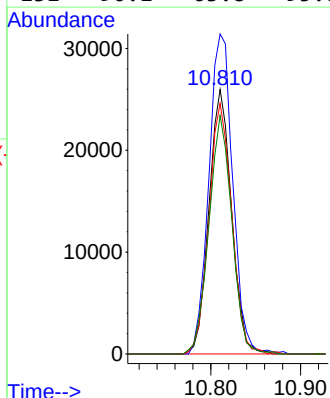
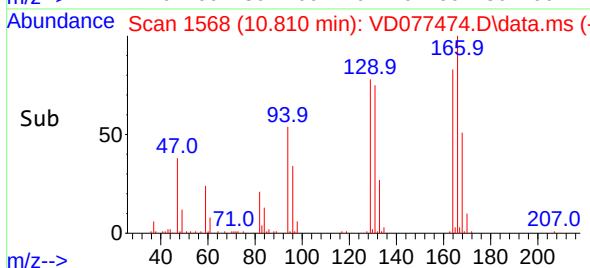
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

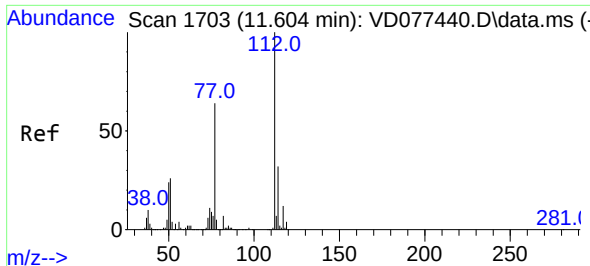


#64
Tetrachloroethene
Concen: 18.062 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



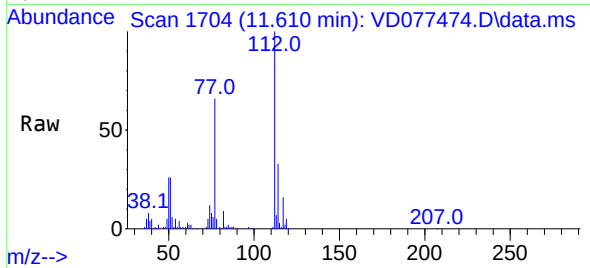
Tgt Ion:164 Resp: 45472
Ion Ratio Lower Upper
164 100
166 121.0 99.2 148.8
129 94.7 68.4 102.6
131 90.1 63.8 95.8





#65
Chlorobenzene
Concen: 19.135 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

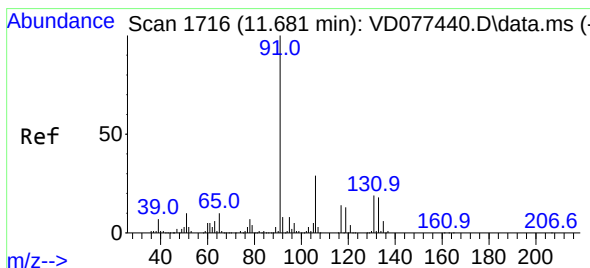
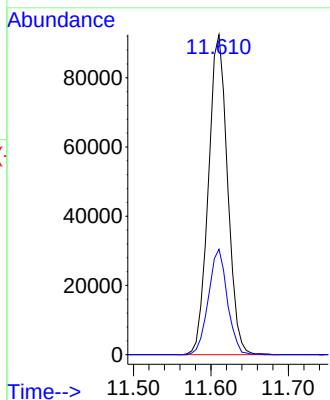
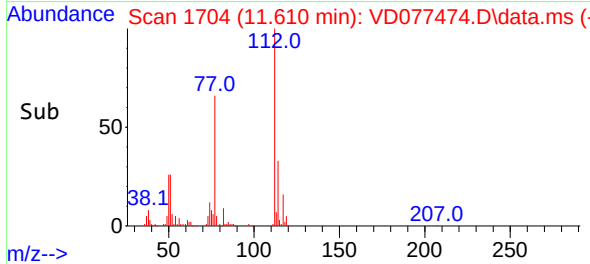
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



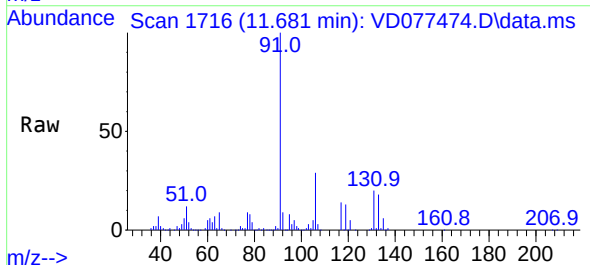
Tgt Ion:112 Resp: 158520
Ion Ratio Lower Upper
112 100
114 33.0 25.1 37.7

Manual Integrations
APPROVED

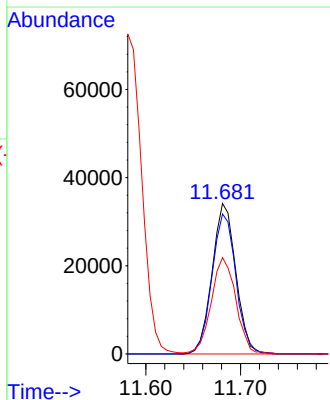
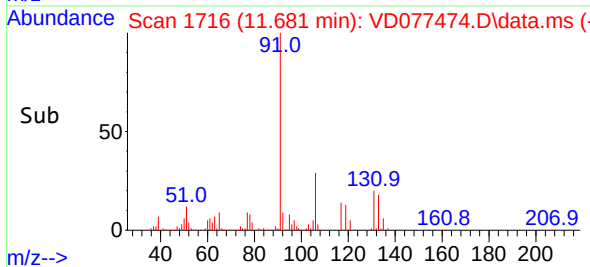
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

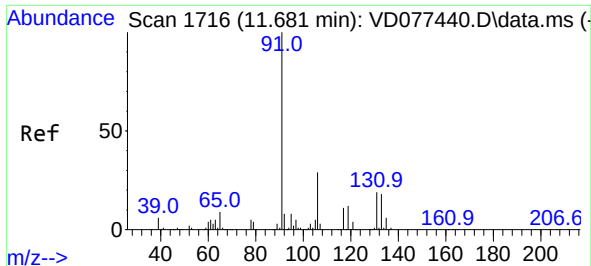


#66
1,1,1,2-Tetrachloroethane
Concen: 18.967 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



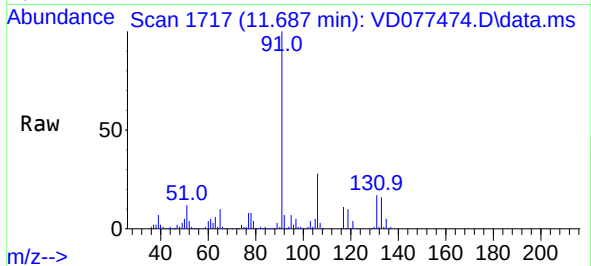
Tgt Ion:131 Resp: 59378
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 66.8 35.6 106.9





#67
Ethyl Benzene
Concen: 19.343 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

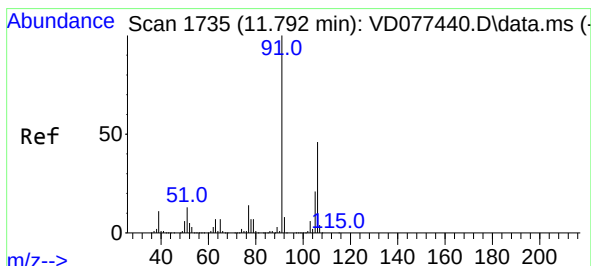
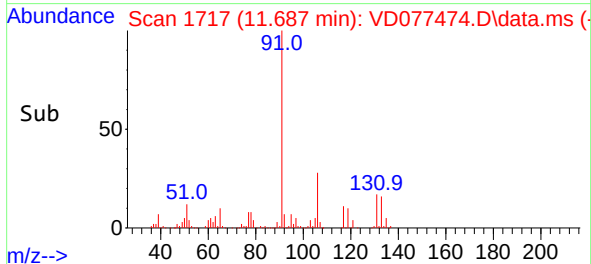
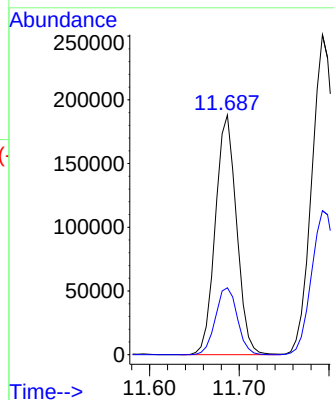
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 91 Resp: 308330
Ion Ratio Lower Upper
91 100
106 27.9 26.5 39.7

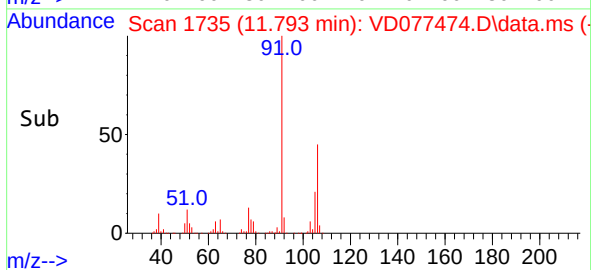
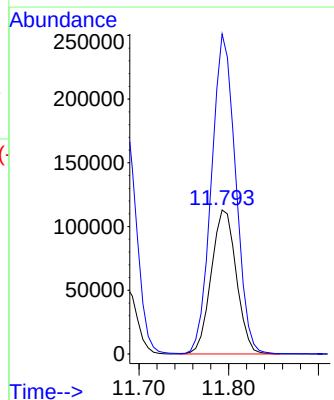
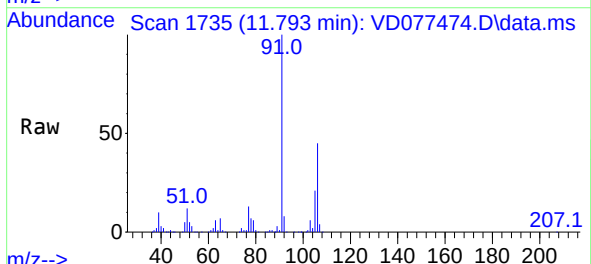
Manual Integrations
APPROVED

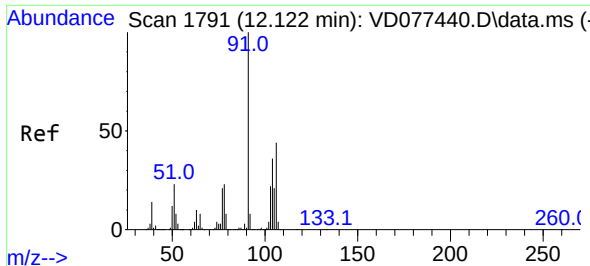
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#68
m/p-Xylenes
Concen: 38.048 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

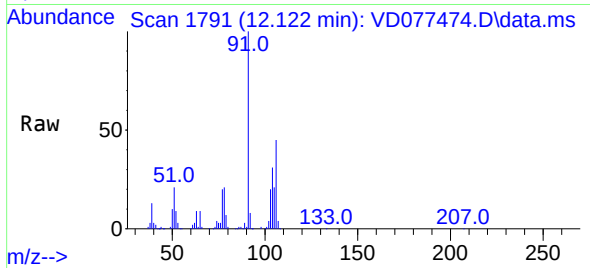
Tgt Ion:106 Resp: 219007
Ion Ratio Lower Upper
106 100
91 214.7 147.0 220.6





#69
o-Xylene
Concen: 19.430 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

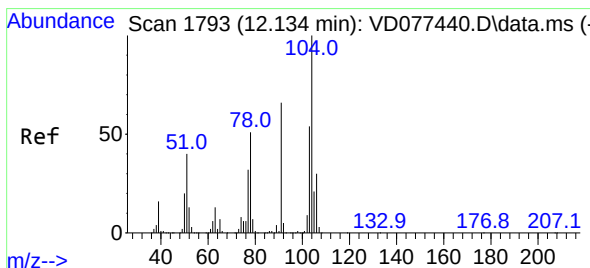
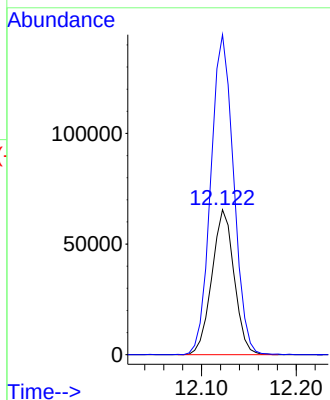
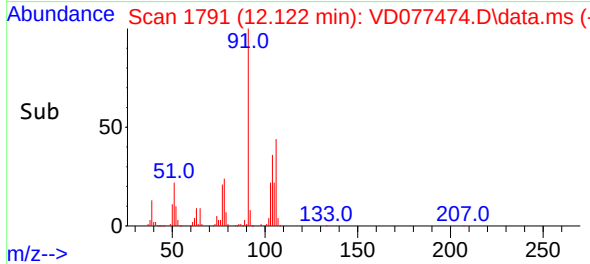
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



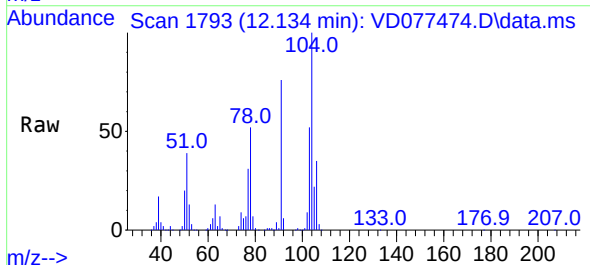
Tgt Ion:106 Resp: 107125
Ion Ratio Lower Upper
106 100
91 226.0 97.9 293.6

Manual Integrations
APPROVED

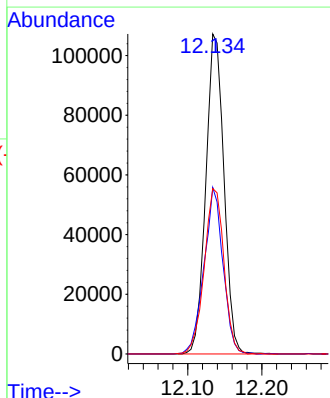
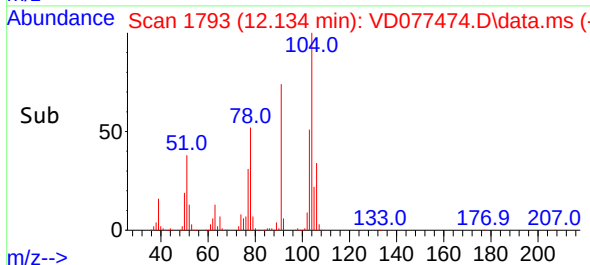
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

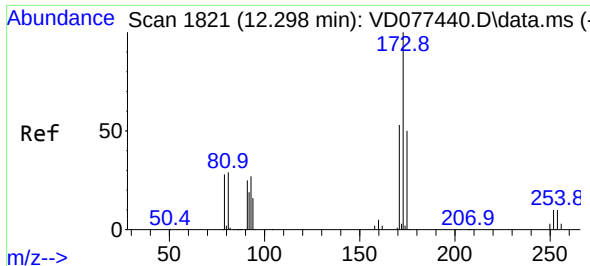


#70
Styrene
Concen: 19.151 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion:104 Resp: 182151
Ion Ratio Lower Upper
104 100
78 54.5 33.2 49.8#
103 56.2 43.6 65.4





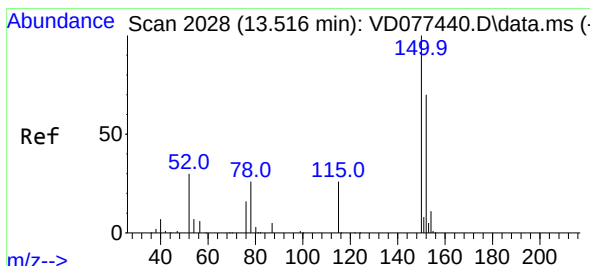
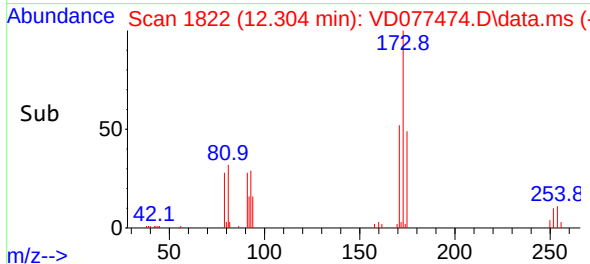
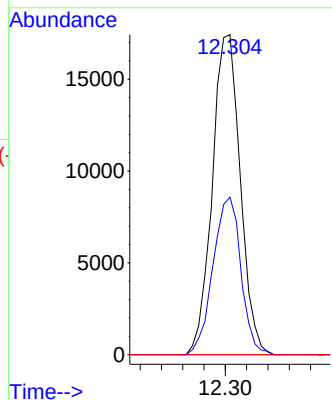
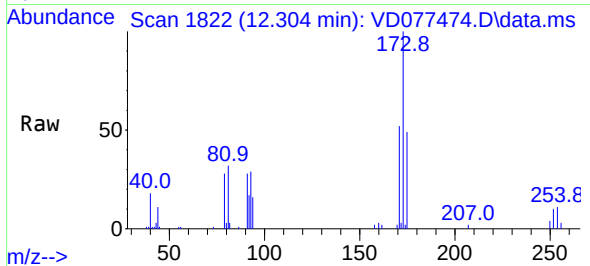
#71
Bromoform
Concen: 18.306 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion:173 Resp: 3177
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0

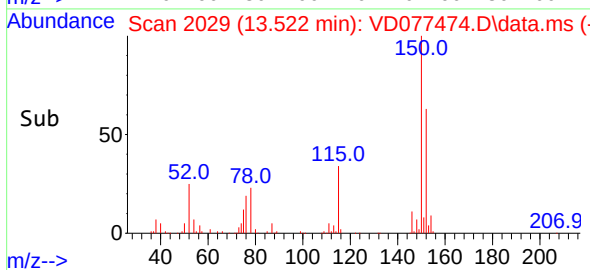
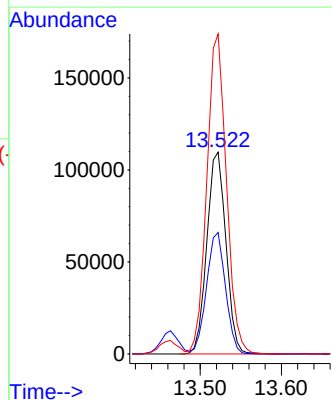
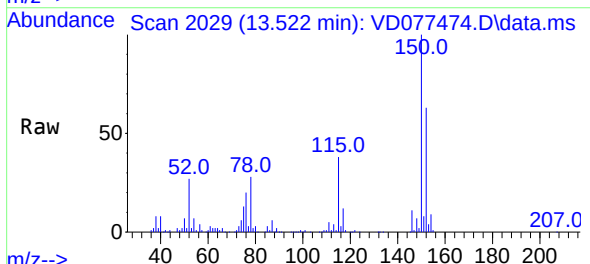
Manual Integrations
APPROVED

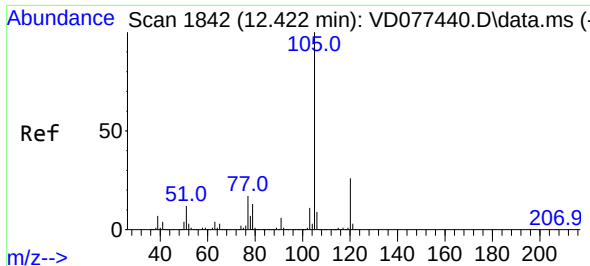
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

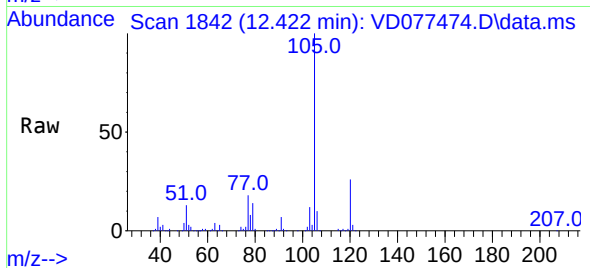
Tgt Ion:152 Resp: 178806
Ion Ratio Lower Upper
152 100
115 59.8 27.1 81.3
150 162.6 0.0 353.6





#73
Isopropylbenzene
Concen: 19.760 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

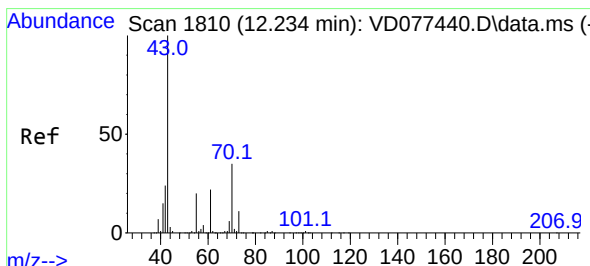
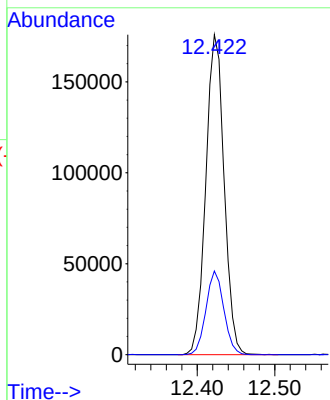
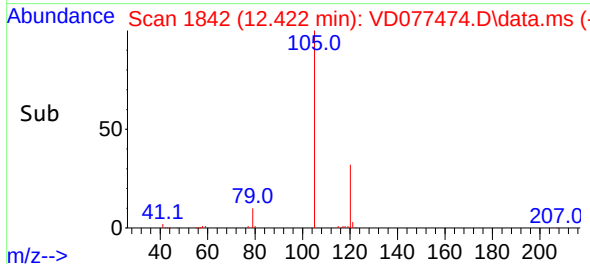
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



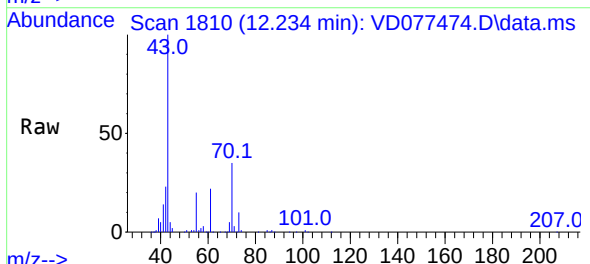
Tgt Ion:105 Resp: 28806
Ion Ratio Lower Upper
105 100
120 25.5 14.3 42.9

Manual Integrations
APPROVED

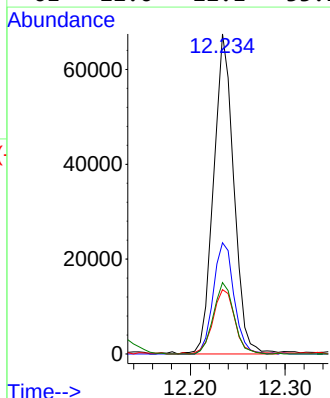
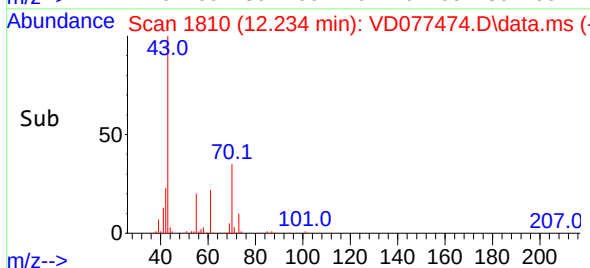
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

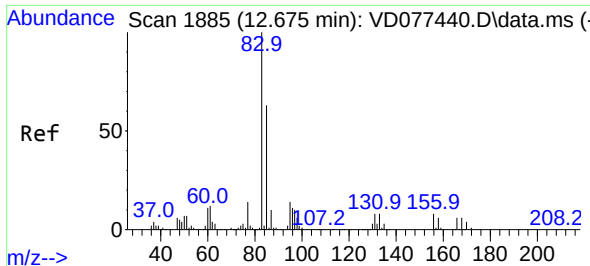


#74
N-ethyl acetate
Concen: 19.389 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



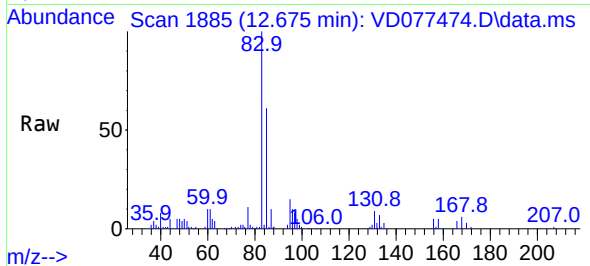
Tgt Ion: 43 Resp: 100116
Ion Ratio Lower Upper
43 100
70 35.6 45.0 67.4#
55 21.9 23.8 35.6#
61 22.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.640 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

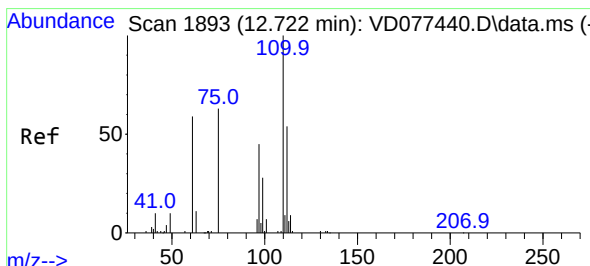
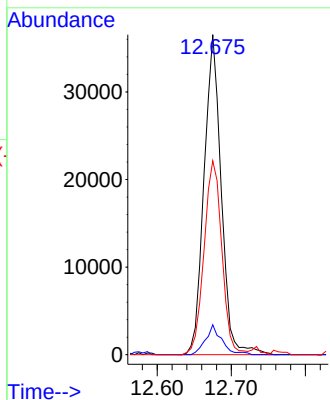
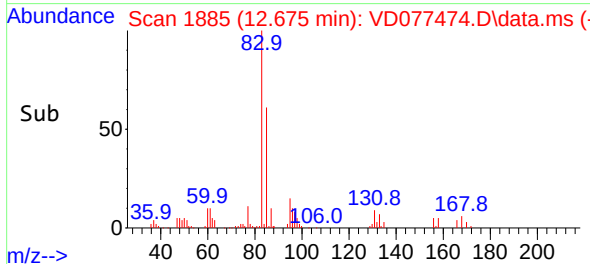
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



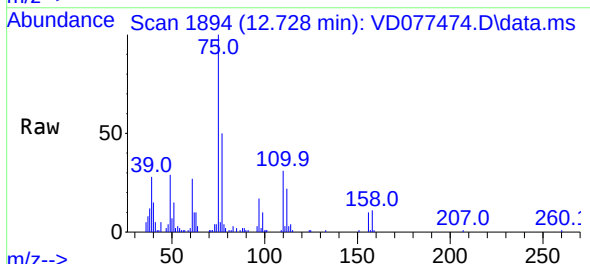
Tgt Ion: 83 Resp: 5898
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.3
85 62.6 32.6 97.8

Manual Integrations
APPROVED

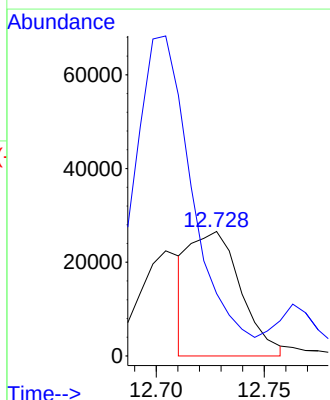
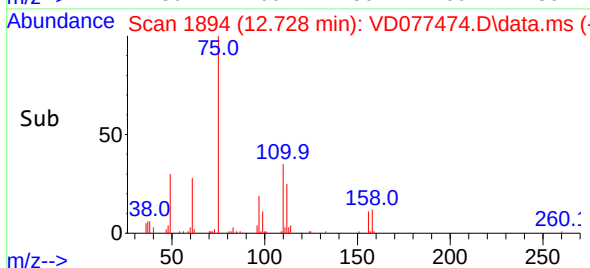
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

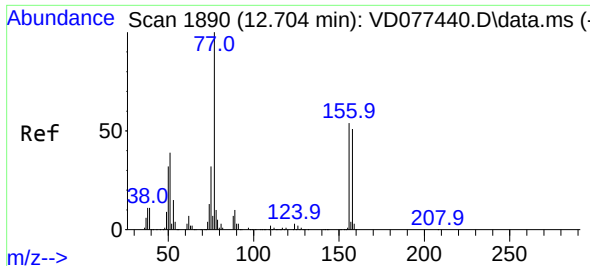


#76
1,2,3-Trichloropropane
Concen: 20.127 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



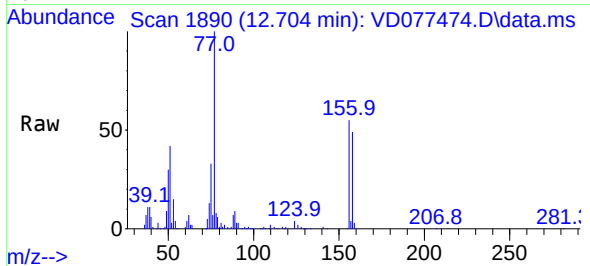
Tgt Ion: 75 Resp: 43801
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.930 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

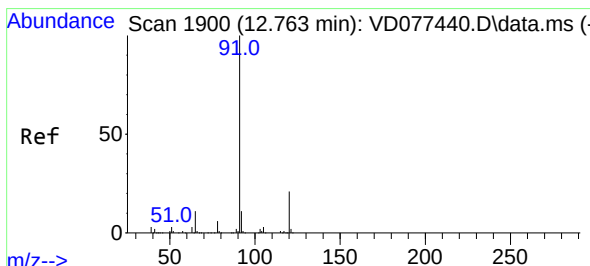
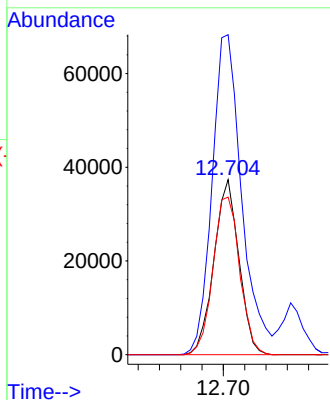
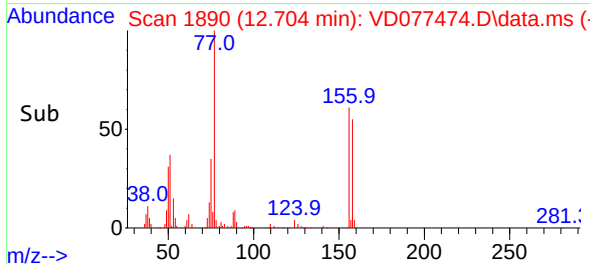
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion:156 Resp: 6074
Ion Ratio Lower Upper
156 100
77 216.6 76.8 230.4
158 96.3 48.6 145.9

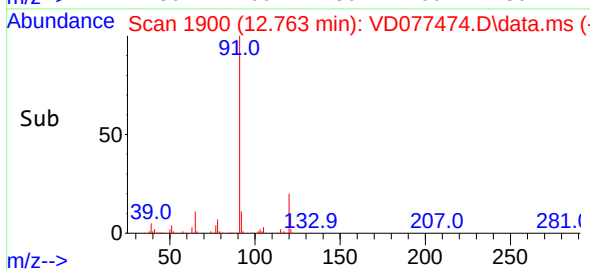
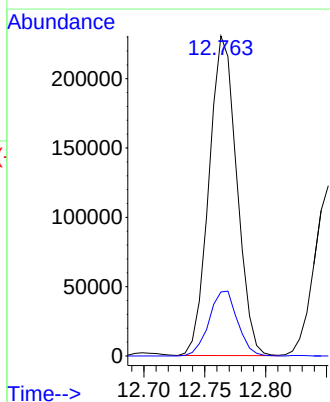
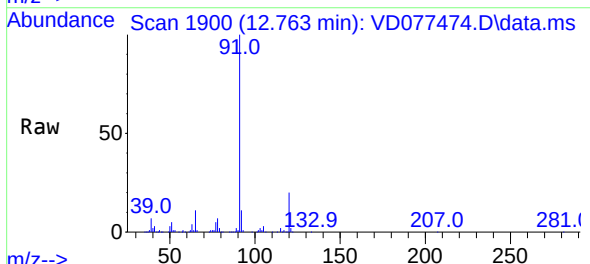
Manual Integrations
APPROVED

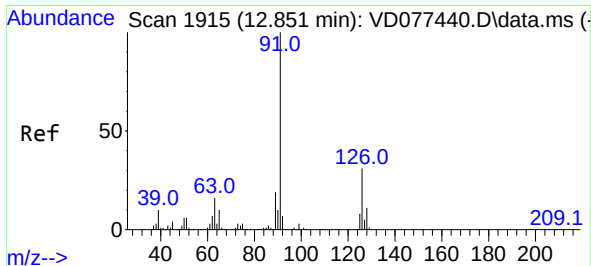
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#78
n-propylbenzene
Concen: 19.751 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

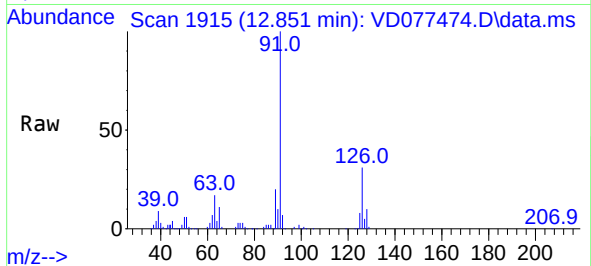
Tgt Ion: 91 Resp: 365603
Ion Ratio Lower Upper
91 100
120 20.8 12.4 37.2





#79
2-Chlorotoluene
Concen: 19.245 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

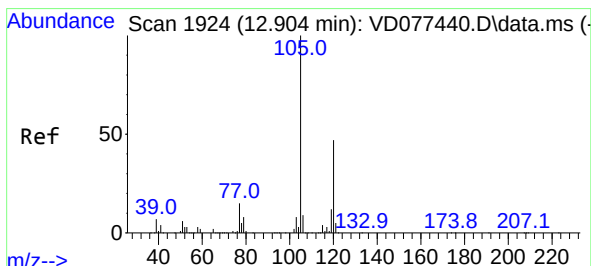
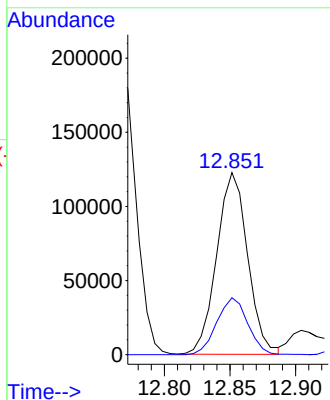
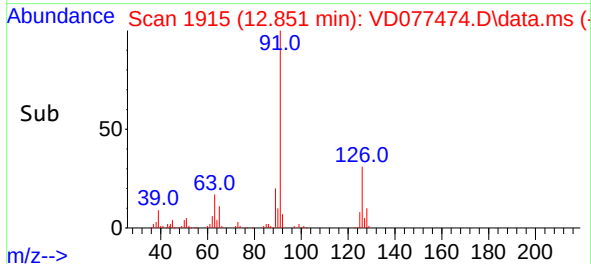
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



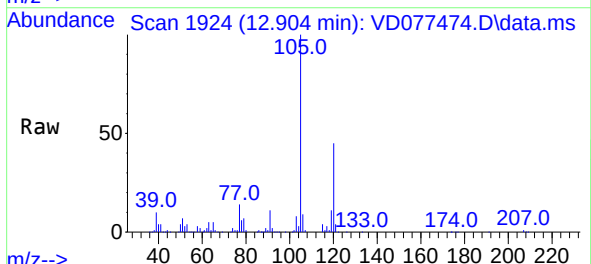
Tgt Ion: 91 Resp: 201708
Ion Ratio Lower Upper
91 100
126 31.3 19.4 58.1

Manual Integrations
APPROVED

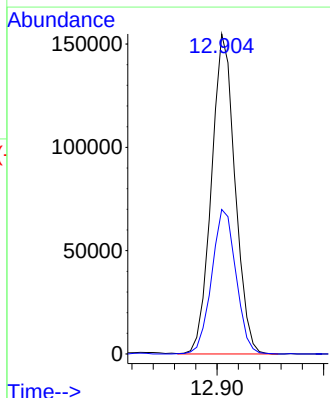
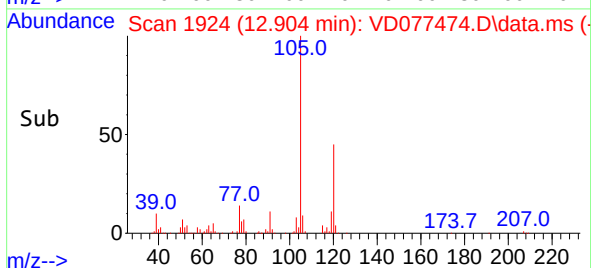
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

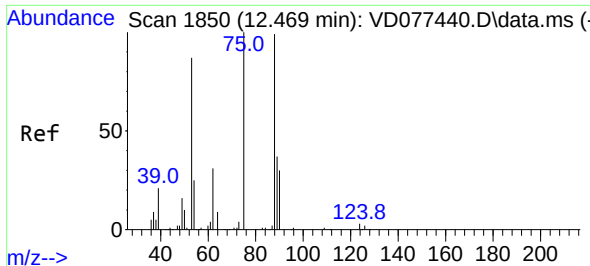


#80
1,3,5-Trimethylbenzene
Concen: 19.442 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion:105 Resp: 237822
Ion Ratio Lower Upper
105 100
120 46.5 26.4 79.2





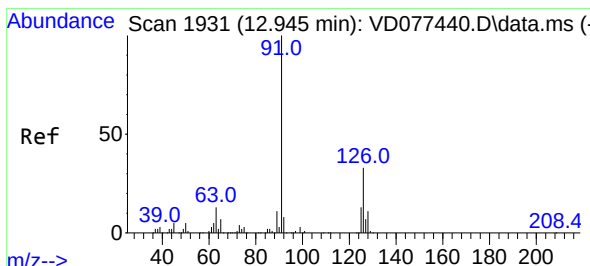
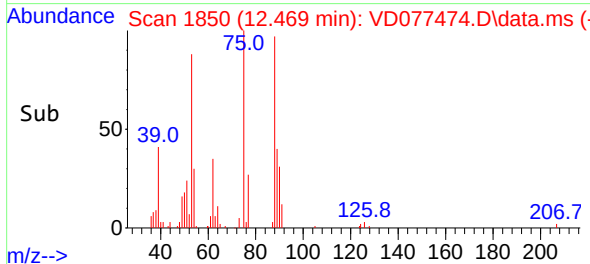
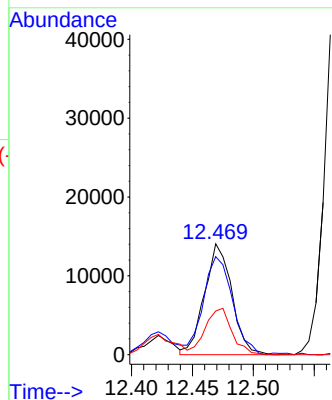
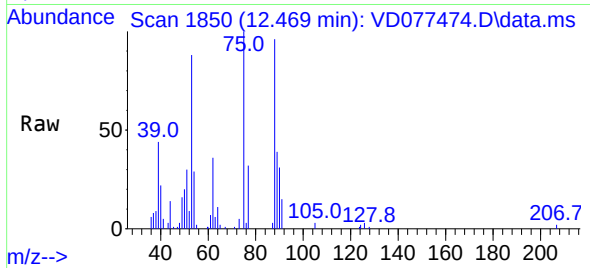
#81
trans-1,4-Dichloro-2-butene
Concen: 19.448 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
53 93.4 63.0 94.4
89 40.8 37.9 56.9

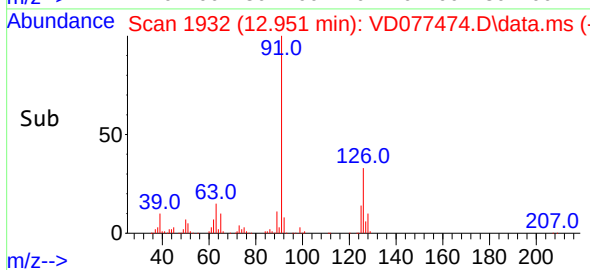
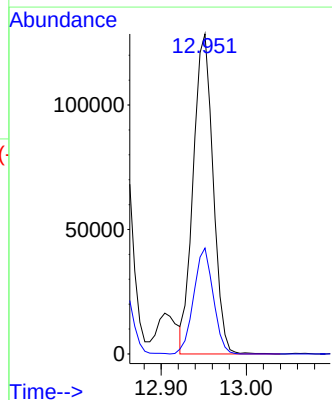
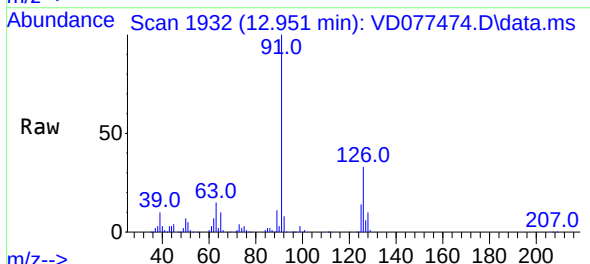
Manual Integrations
APPROVED

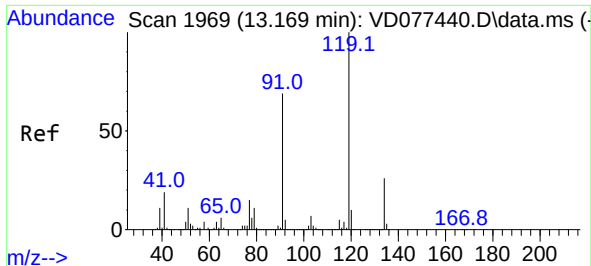
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

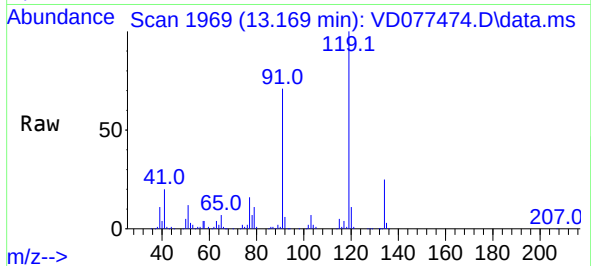
Tgt Ion: 91 Resp: 207777
Ion Ratio Lower Upper
91 100
126 32.6 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.635 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

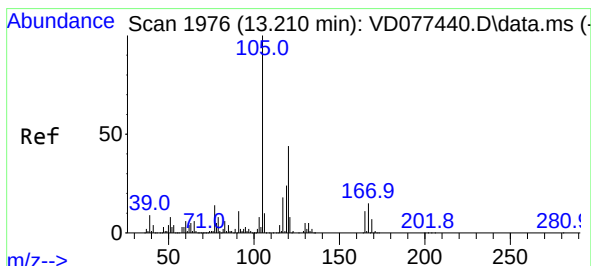
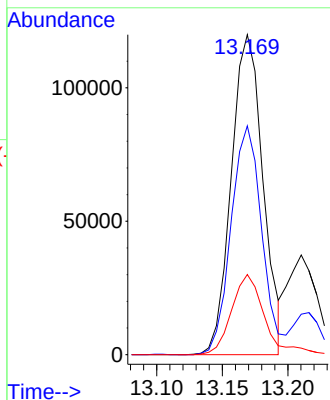
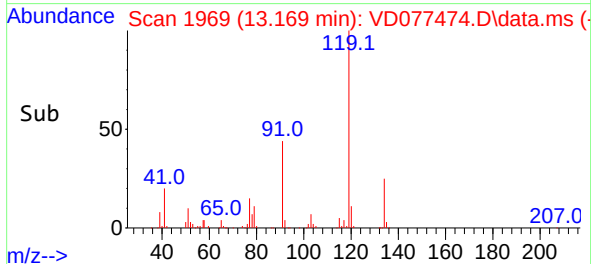
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



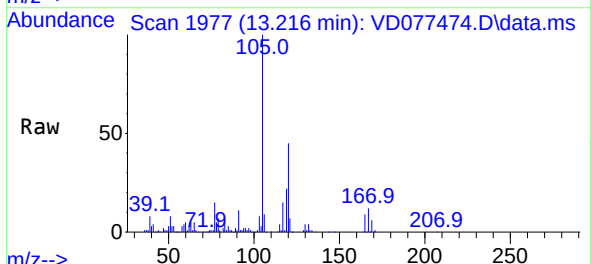
Tgt Ion:119 Resp: 20193
Ion Ratio Lower Upper
119 100
91 69.7 29.3 87.8
134 26.1 14.1 42.3

Manual Integrations
APPROVED

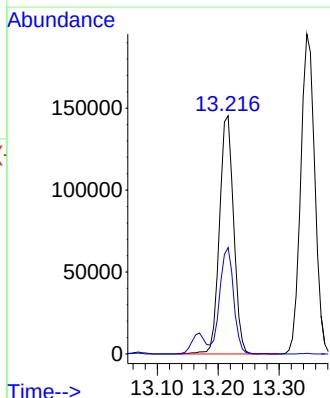
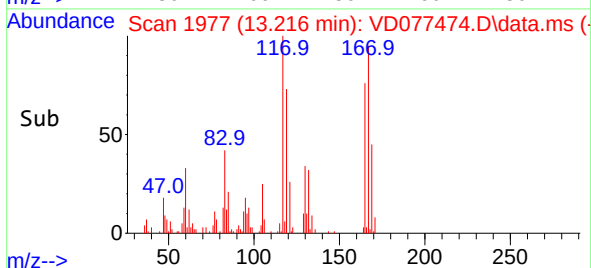
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

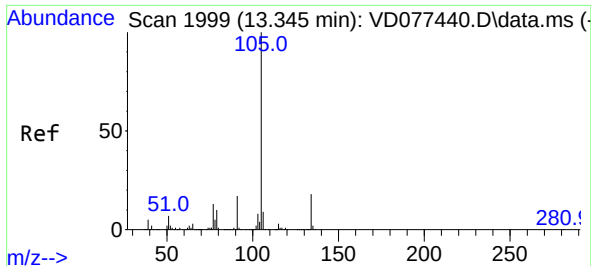


#84
1,2,4-Trimethylbenzene
Concen: 19.348 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



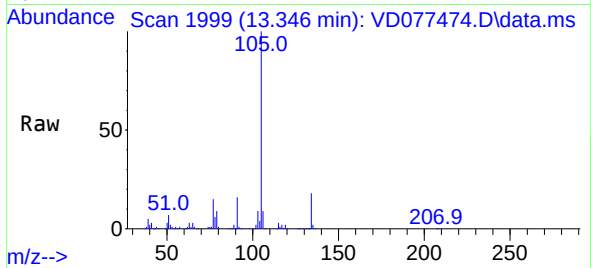
Tgt Ion:105 Resp: 235101
Ion Ratio Lower Upper
105 100
120 43.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.903 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077474.D
 Acq: 01 Nov 2023 12:02

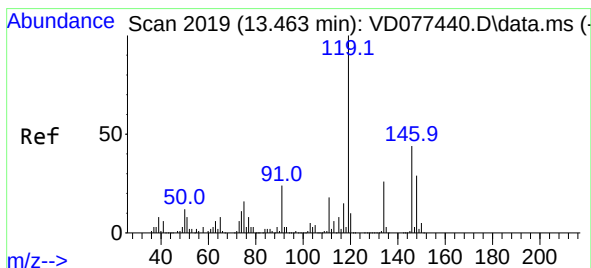
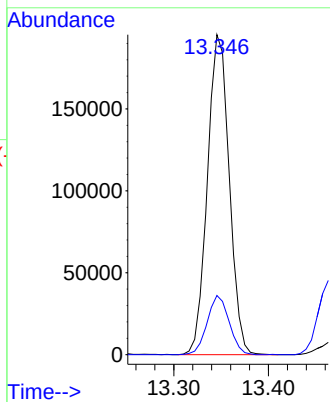
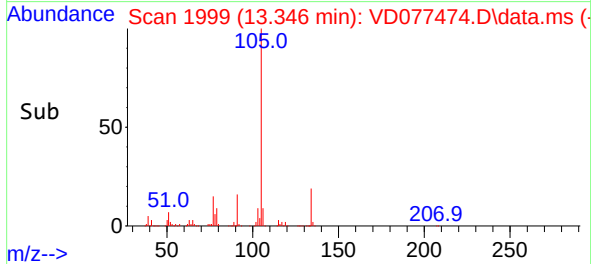
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01



Tgt Ion:105 Resp: 31319
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.9 32.9

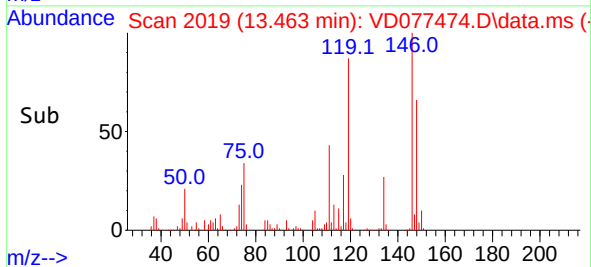
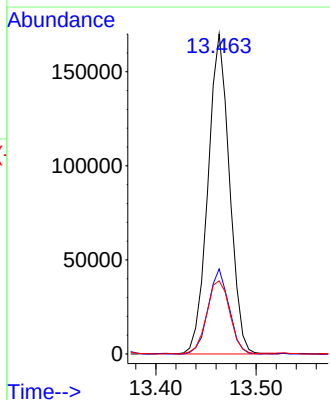
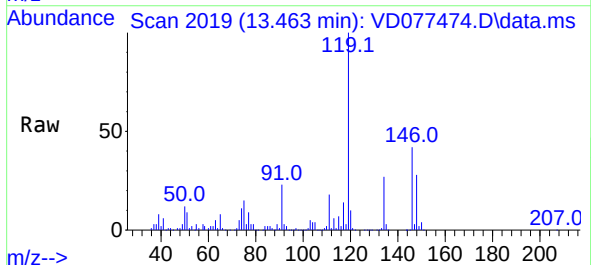
Manual Integrations
 APPROVED

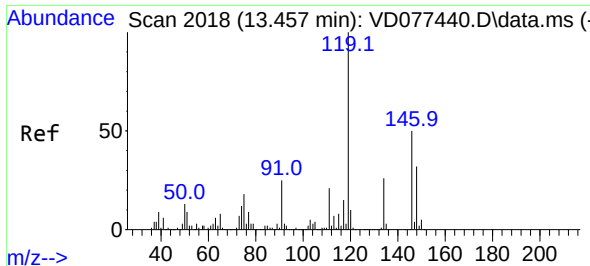
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#86
 p-Isopropyltoluene
 Concen: 19.824 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077474.D
 Acq: 01 Nov 2023 12:02

Tgt Ion:119 Resp: 253556
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 24.7 10.5 31.5





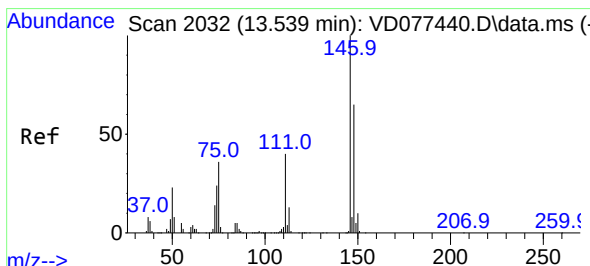
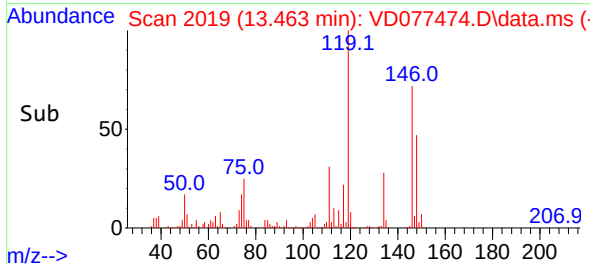
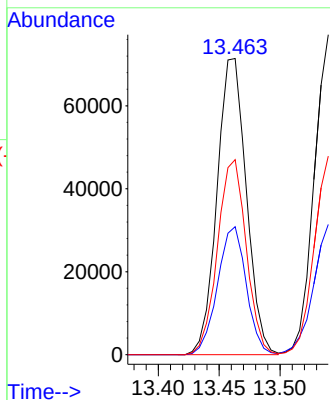
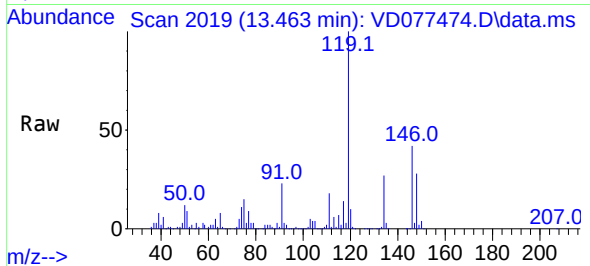
#87
1,3-Dichlorobenzene
Concen: 18.974 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion:146 Resp: 11967
Ion Ratio Lower Upper
146 100
111 42.3 17.9 53.8
148 64.6 32.3 96.8

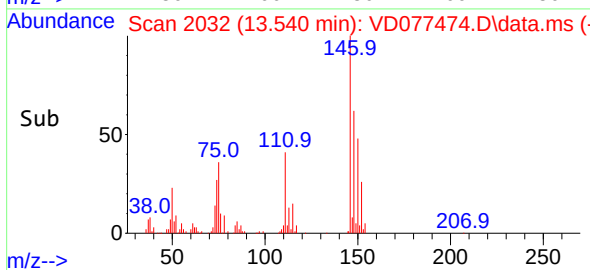
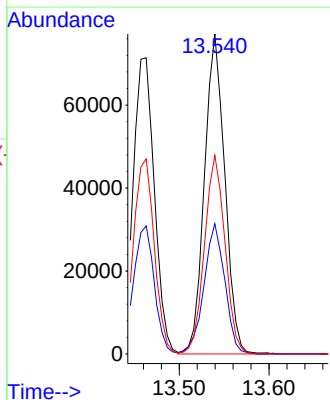
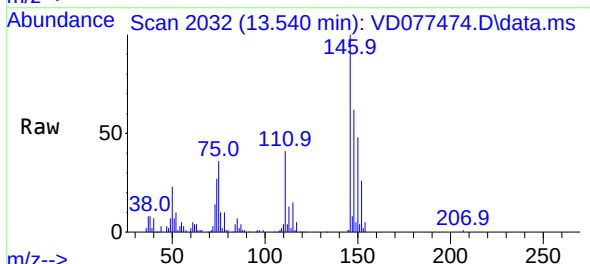
Manual Integrations
APPROVED

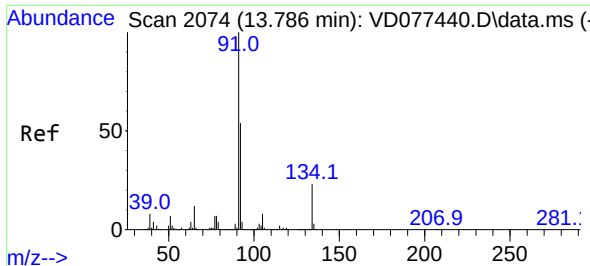
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#88
1,4-Dichlorobenzene
Concen: 19.288 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

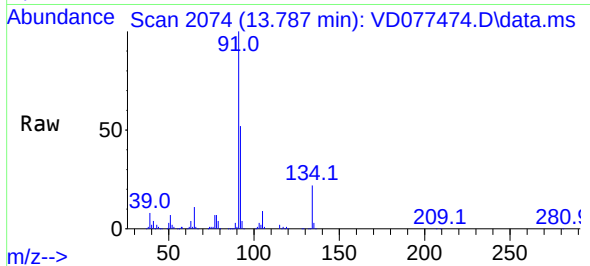
Tgt Ion:146 Resp: 121550
Ion Ratio Lower Upper
146 100
111 41.7 17.4 52.3
148 62.6 31.7 95.1





#89
n-Butylbenzene
Concen: 19.870 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

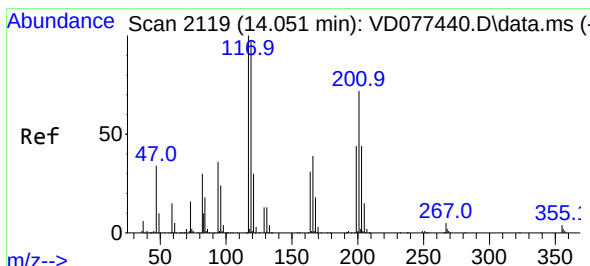
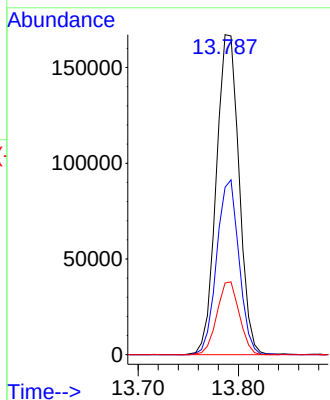
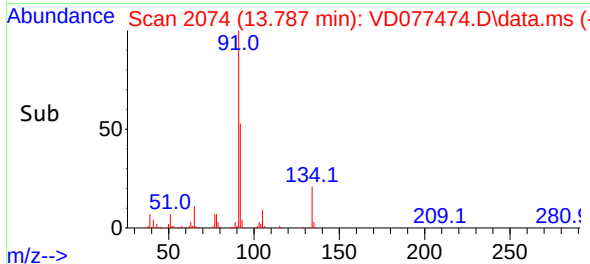
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 91 Resp: 26415
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 22.3 13.8 41.3

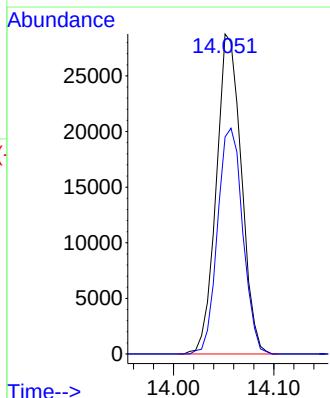
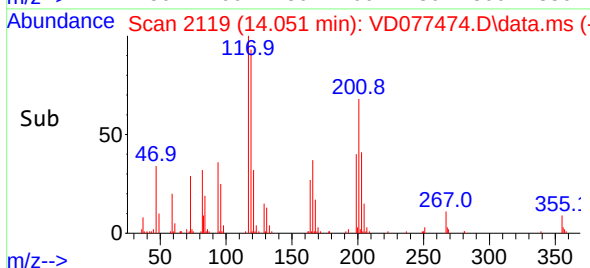
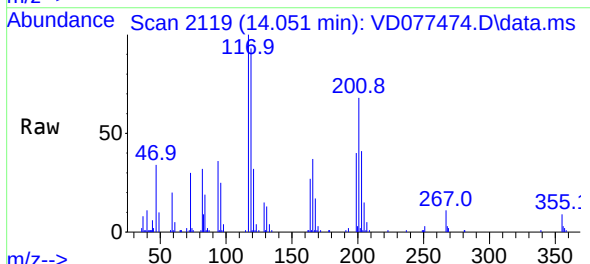
Manual Integrations
APPROVED

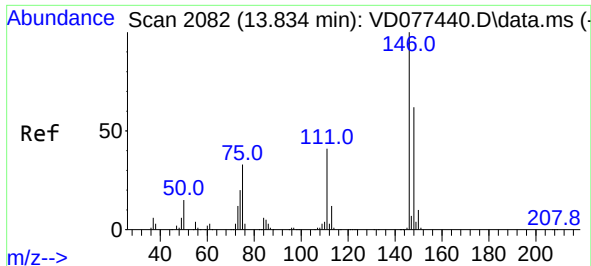
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#90
Hexachloroethane
Concen: 19.101 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

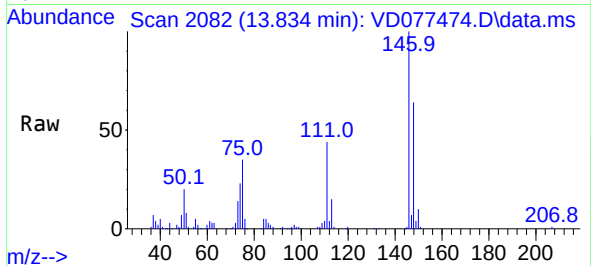
Tgt Ion:117 Resp: 49994
Ion Ratio Lower Upper
117 100
201 70.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 19.320 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

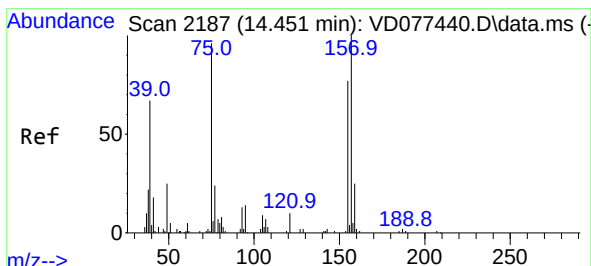
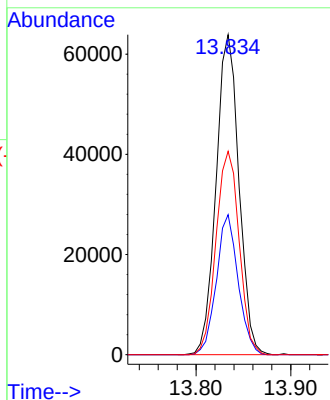
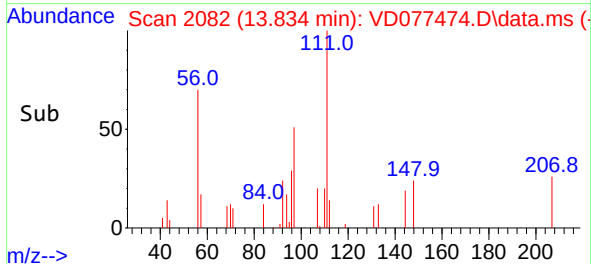
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



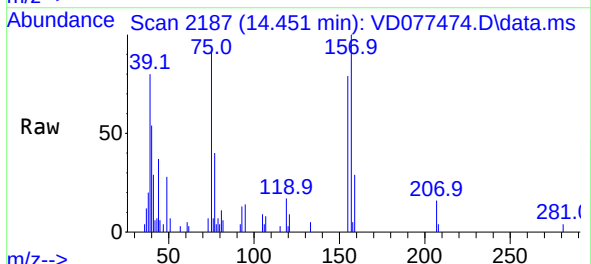
Tgt Ion:146 Resp: 107090
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 64.5 31.6 94.7

Manual Integrations
APPROVED

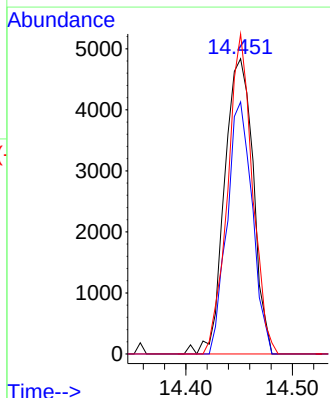
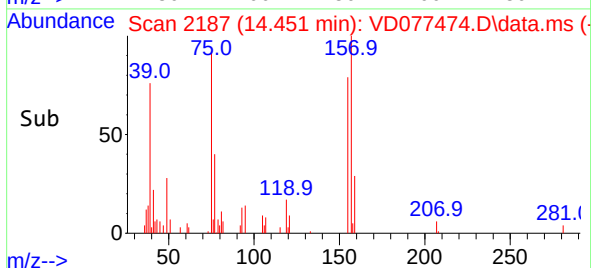
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

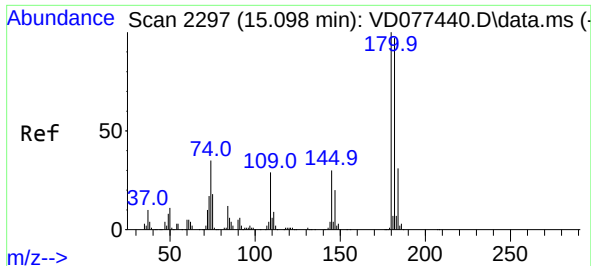


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.774 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



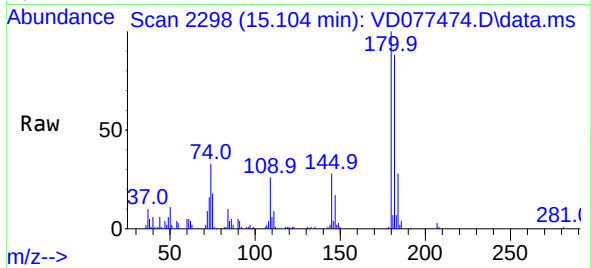
Tgt Ion: 75 Resp: 9038
Ion Ratio Lower Upper
75 100
155 75.1 47.9 143.8
157 93.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 18.540 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

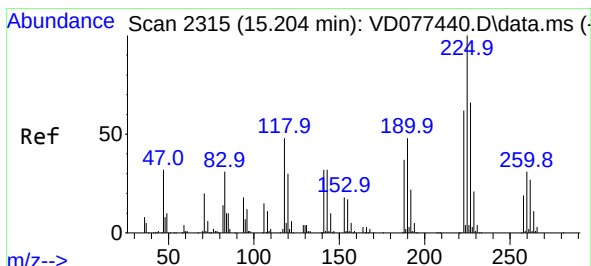
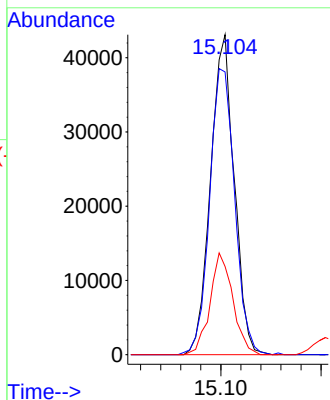
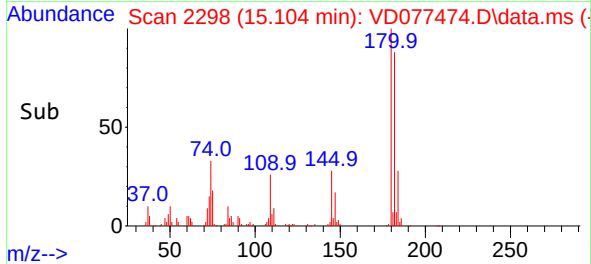
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



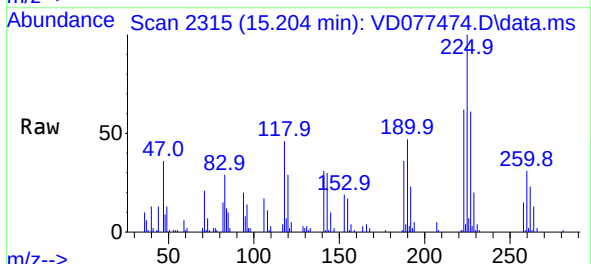
Tgt Ion:180 Resp: 7060
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.6
145 30.7 14.2 42.6

Manual Integrations
APPROVED

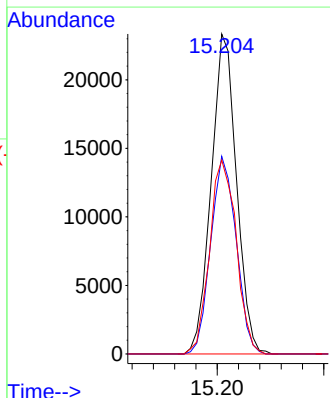
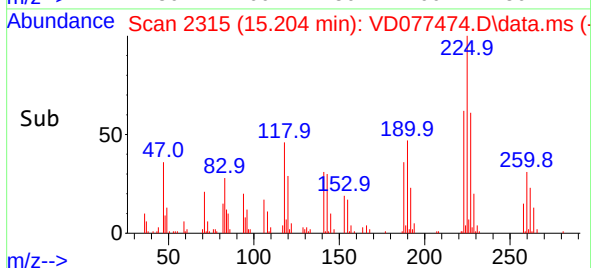
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

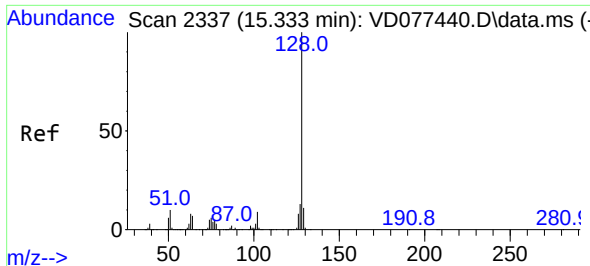


#94
Hexachlorobutadiene
Concen: 18.691 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



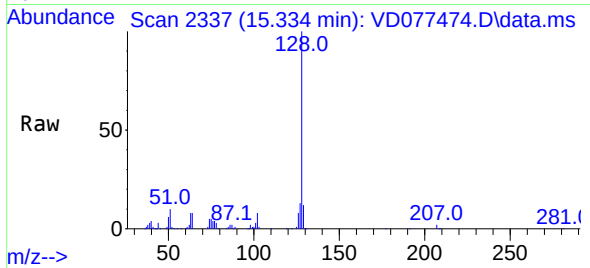
Tgt Ion:225 Resp: 38394
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 63.9 31.7 95.1





#95
Naphthalene
Concen: 18.784 ug/l
RT: 15.334 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02

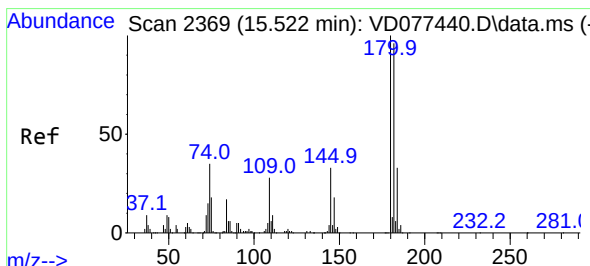
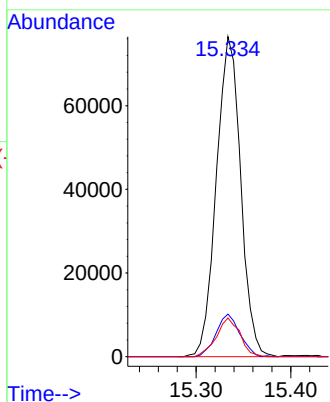
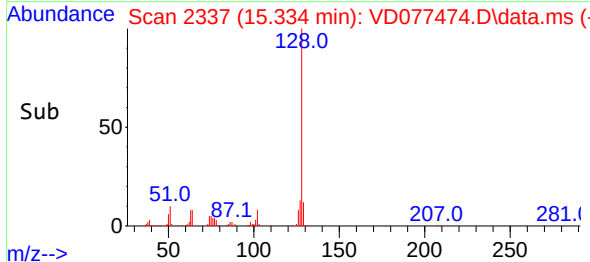
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



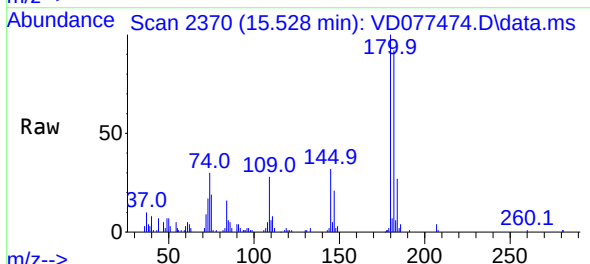
Tgt Ion:128 Resp: 136458
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 12.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.225 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD077474.D
Acq: 01 Nov 2023 12:02



Tgt Ion:180 Resp: 59906
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 33.2 15.1 45.3

