

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077484.D
 Acq On : 01 Nov 2023 17:01
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 02 00:57:23 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	226555	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	415374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	372601	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	171485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	172350	53.799	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.600%			
35) Dibromofluoromethane	7.810	113	145324	50.620	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.240%			
50) Toluene-d8	10.269	98	591585	53.051	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.100%			
62) 4-Bromofluorobenzene	12.575	95	189275	50.395	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	86462	47.330	ug/l	100
3) Chloromethane	2.152	50	177809	61.308	ug/l	100
4) Vinyl Chloride	2.287	62	184043	65.075	ug/l	98
5) Bromomethane	2.693	94	95343	64.334	ug/l	98
6) Chloroethane	2.840	64	129257	67.883	ug/l	100
7) Trichlorofluoromethane	3.181	101	206722	52.195	ug/l	99
8) Diethyl Ether	3.593	74	77718	54.590	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	3.975	101	123459	51.635	ug/l	94
10) Methyl Iodide	4.169	142	137393	45.784	ug/l #	89
11) Tert butyl alcohol	5.051	59	56619	223.114	ug/l	98
12) 1,1-Dichloroethene	3.946	96	119605	52.839	ug/l #	69
13) Acrolein	3.798	56	67085	200.467	ug/l	97
14) Allyl chloride	4.569	41	291634	53.406	ug/l #	84
15) Acrylonitrile	5.251	53	208892	271.427	ug/l	96
16) Acetone	4.016	43	210822	248.696	ug/l #	78
17) Carbon Disulfide	4.275	76	360841	51.554	ug/l	99
18) Methyl Acetate	4.569	43	178084	57.592	ug/l #	76
19) Methyl tert-butyl Ether	5.322	73	378948	53.334	ug/l	96
20) Methylene Chloride	4.804	84	168179	52.914	ug/l #	57
21) trans-1,2-Dichloroethene	5.316	96	141637	53.727	ug/l #	75
22) Diisopropyl ether	6.216	45	628928	54.191	ug/l #	88
23) Vinyl Acetate	6.157	43	1308888m	261.414	ug/l	
24) 1,1-Dichloroethane	6.110	63	325109	53.986	ug/l	94
25) 2-Butanone	7.081	43	287020	253.840	ug/l #	72
26) 2,2-Dichloropropane	7.081	77	262260	49.142	ug/l	91
27) cis-1,2-Dichloroethene	7.075	96	173871	53.236	ug/l	71
28) Bromochloromethane	7.428	49	140370	51.355	ug/l #	53
29) Tetrahydrofuran	7.445	42	177538	264.740	ug/l #	70
30) Chloroform	7.598	83	296010	52.644	ug/l	96
31) Cyclohexane	7.881	56	266646	53.244	ug/l #	74
32) 1,1,1-Trichloroethane	7.792	97	238096	51.394	ug/l	95
36) 1,1-Dichloropropene	8.010	75	222805	52.344	ug/l	91
37) Ethyl Acetate	7.169	43	124855	51.112	ug/l #	88
38) Carbon Tetrachloride	7.992	117	203486	50.731	ug/l	95
39) Methylcyclohexane	9.275	83	254982	52.501	ug/l #	84
40) Benzene	8.251	78	639066	52.651	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077484.D
 Acq On : 01 Nov 2023 17:01
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 02 00:57:23 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	7.398	41	73200	46.832	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	195663	50.896	ug/l	91
43) Isopropyl Acetate	8.363	43	256919	50.966	ug/l #	80
44) Trichloroethene	9.028	130	147668	49.667	ug/l	82
45) 1,2-Dichloropropane	9.304	63	190133	53.208	ug/l	100
46) Dibromomethane	9.398	93	85176	49.530	ug/l	90
47) Bromodichloromethane	9.586	83	230125	50.629	ug/l	100
48) Methyl methacrylate	9.381	41	123389	51.278	ug/l #	64
49) 1,4-Dioxane	9.386	88	18113	980.219	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	628713	253.384	ug/l #	81
52) Toluene	10.333	92	385526	52.102	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	246439	51.202	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	286558	51.738	ug/l #	77
55) 1,1,2-Trichloroethane	10.733	97	114631	49.963	ug/l	94
56) Ethyl methacrylate	10.598	69	174383	51.119	ug/l #	64
57) 1,3-Dichloropropane	10.880	76	224561	52.364	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	485859	284.495	ug/l #	84
59) 2-Hexanone	10.922	43	451191	246.840	ug/l	77
60) Dibromochloromethane	11.075	129	136689	49.546	ug/l	97
61) 1,2-Dibromoethane	11.180	107	108259	49.826	ug/l	99
64) Tetrachloroethene	10.810	164	113726	47.941	ug/l	92
65) Chlorobenzene	11.610	112	389682	49.921	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	142923	48.451	ug/l	98
67) Ethyl Benzene	11.686	91	767820	51.122	ug/l	93
68) m/p-Xylenes	11.792	106	547938	101.027	ug/l	79
69) o-Xylene	12.122	106	266484	51.296	ug/l	82
70) Styrene	12.139	104	457382	51.035	ug/l #	91
71) Bromoform	12.304	173	76119	46.545	ug/l #	99
73) Isopropylbenzene	12.422	105	694812	49.696	ug/l	94
74) N-amyl acetate	12.233	43	240253	48.514	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.675	83	137334	50.110	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	86568m	41.477	ug/l	
77) Bromobenzene	12.698	156	152145	49.438	ug/l	72
78) n-propylbenzene	12.763	91	884522	49.825	ug/l	92
79) 2-Chlorotoluene	12.851	91	493524	49.099	ug/l	87
80) 1,3,5-Trimethylbenzene	12.904	105	575480	49.054	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.469	75	52419	48.513	ug/l	88
82) 4-Chlorotoluene	12.951	91	505958	48.324	ug/l	88
83) tert-Butylbenzene	13.169	119	481764	48.844	ug/l	88
84) 1,2,4-Trimethylbenzene	13.216	105	573437	49.206	ug/l	92
85) sec-Butylbenzene	13.345	105	738770	48.953	ug/l	94
86) p-Isopropyltoluene	13.463	119	605934	49.396	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	298903	49.411	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	296726	49.095	ug/l	96
89) n-Butylbenzene	13.786	91	627168	49.190	ug/l	97
90) Hexachloroethane	14.057	117	119229	47.498	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	259501	48.812	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	21899	47.431	ug/l	76
93) 1,2,4-Trichlorobenzene	15.104	180	171579	46.980	ug/l	97
94) Hexachlorobutadiene	15.204	225	88140	44.741	ug/l	97
95) Naphthalene	15.333	128	332934	47.787	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	149019	47.270	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110123\
 Data File : VD077484.D
 Acq On : 01 Nov 2023 17:01
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

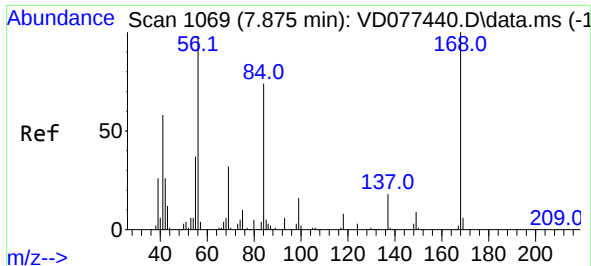
Manual Integrations
 APPROVED

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

Quant Time: Nov 02 00:57:23 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

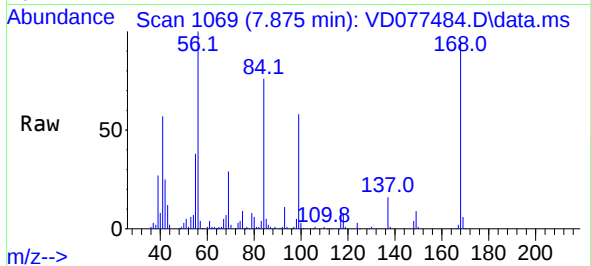
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VD077484.D
Acq: 01 Nov 2023 17:01

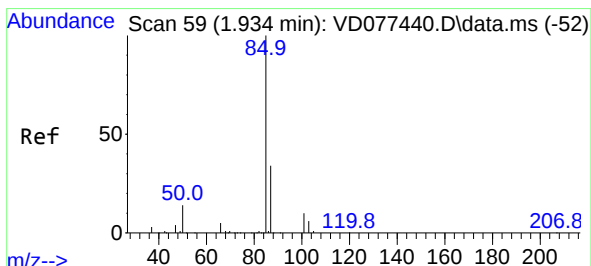
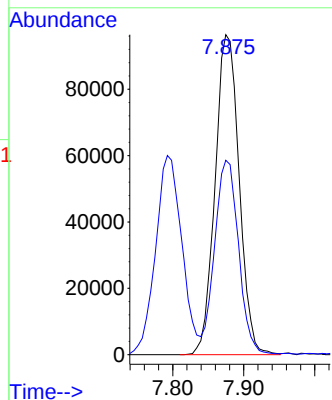
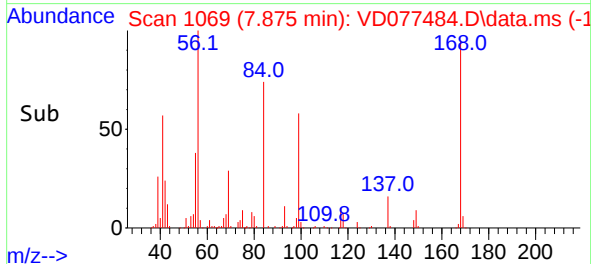
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 22655
Ion Ratio Lower Upper
168 100
99 60.4 36.7 55.1

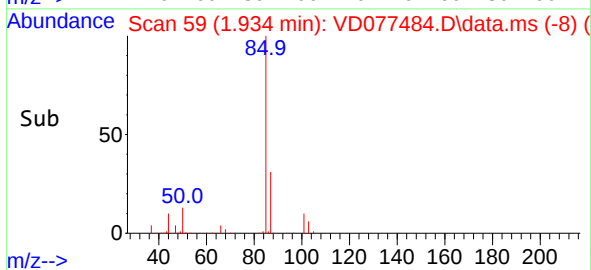
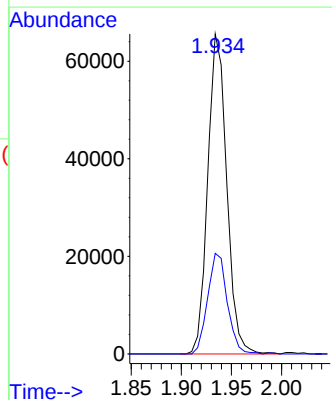
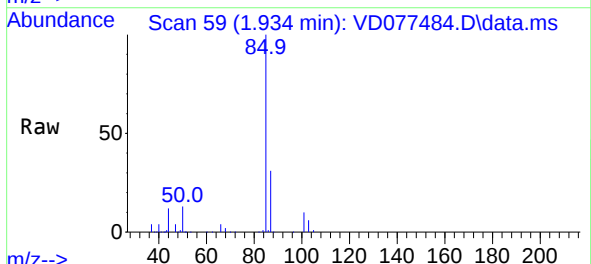
Manual Integrations
APPROVED

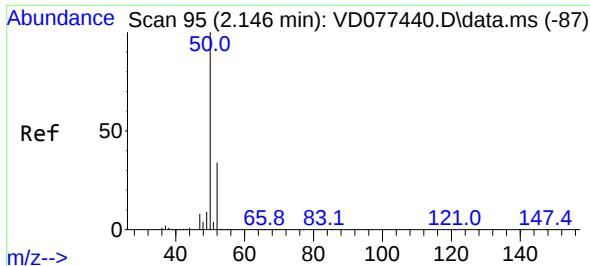
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#2
Dichlorodifluoromethane
Concen: 47.330 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

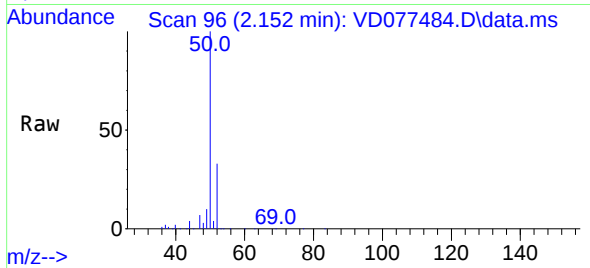
Tgt Ion: 85 Resp: 86462
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 61.308 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

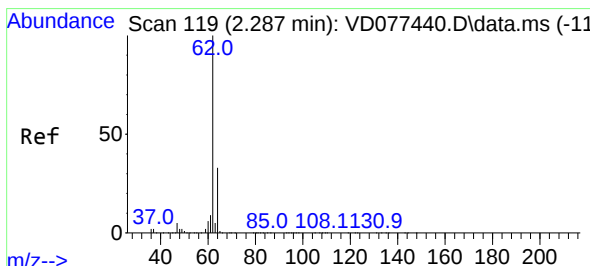
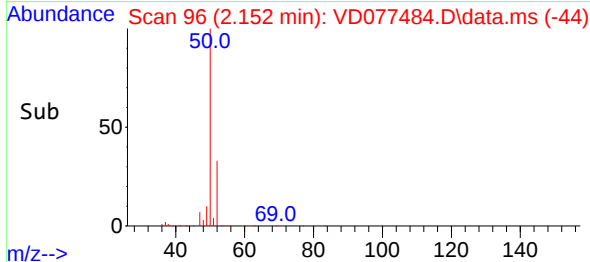
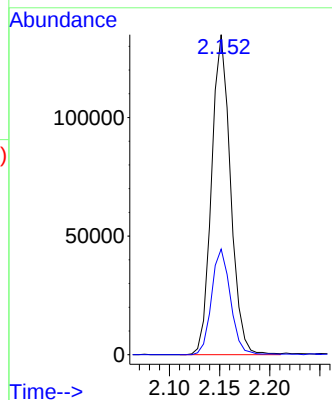
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 177809
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

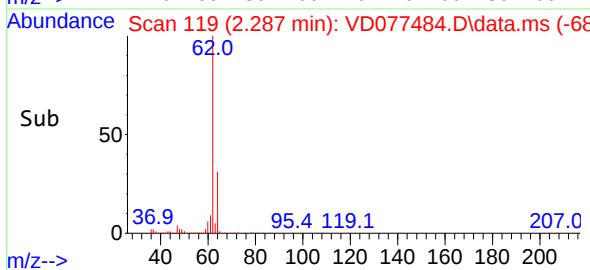
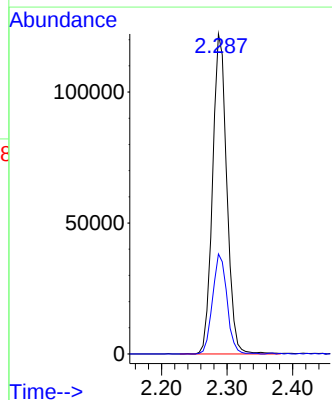
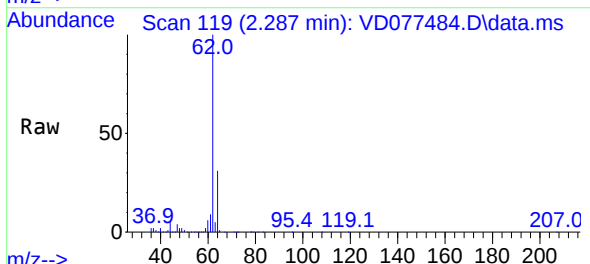
Manual Integrations
APPROVED

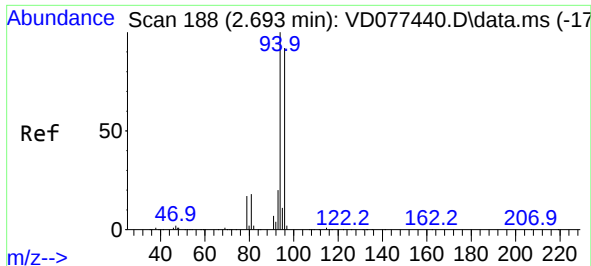
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#4
Vinyl Chloride
Concen: 65.075 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

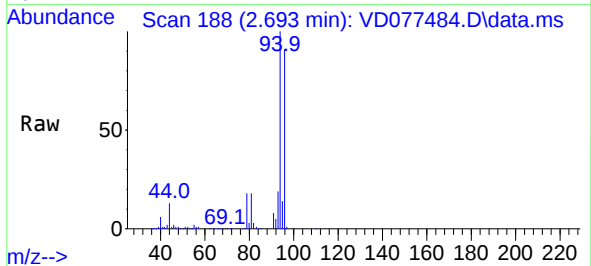
Tgt Ion: 62 Resp: 184043
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 64.334 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

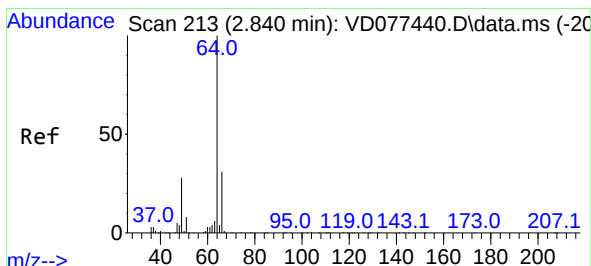
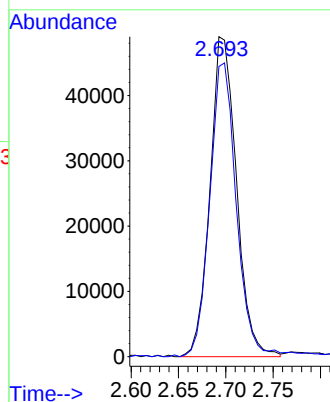
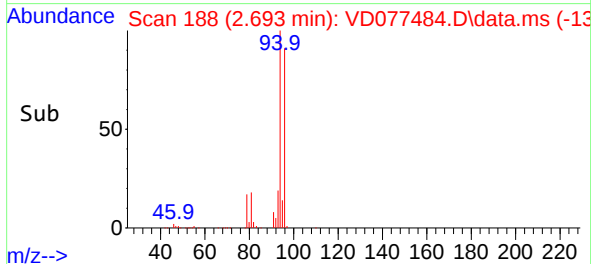
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



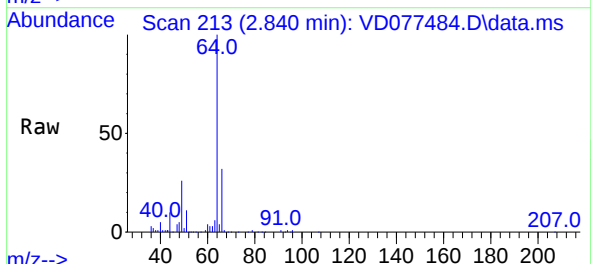
Tgt Ion: 94 Resp: 9534
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.8

Manual Integrations
APPROVED

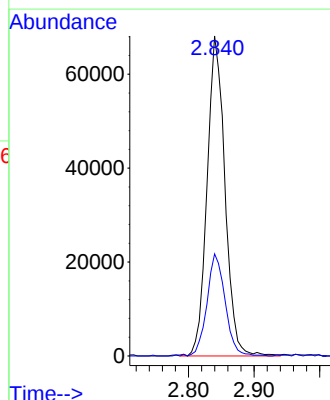
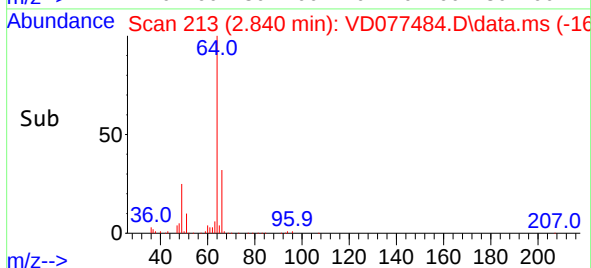
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

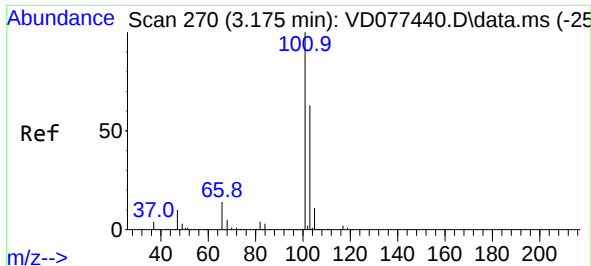


#6
Chloroethane
Concen: 67.883 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



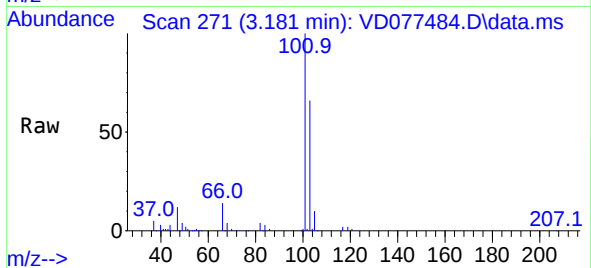
Tgt Ion: 64 Resp: 129257
Ion Ratio Lower Upper
64 100
66 31.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 52.195 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

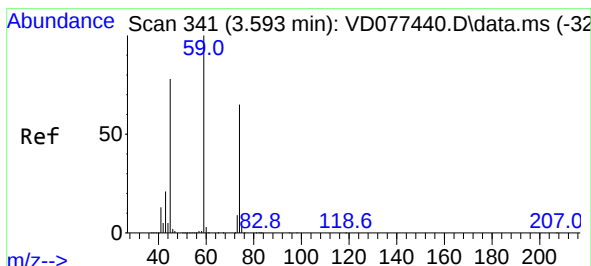
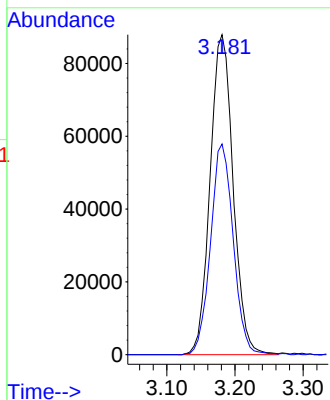
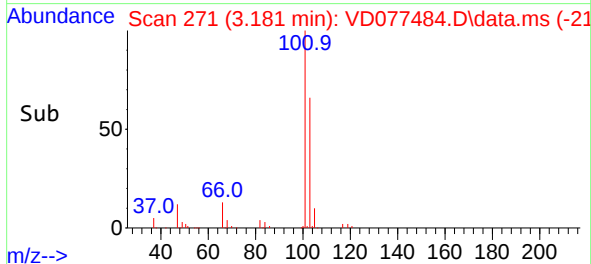
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



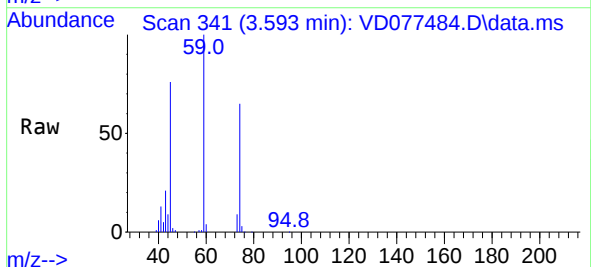
Tgt Ion:101 Resp: 20672
Ion Ratio Lower Upper
101 100
103 65.9 52.3 78.5

Manual Integrations
APPROVED

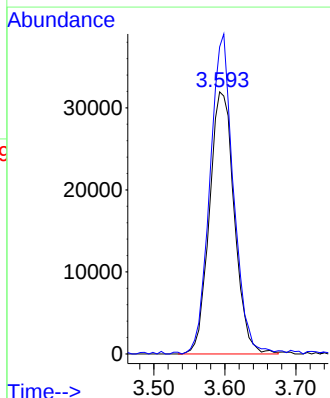
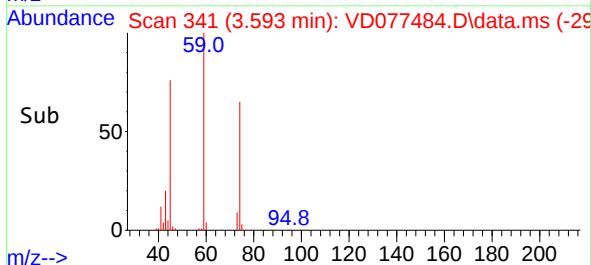
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

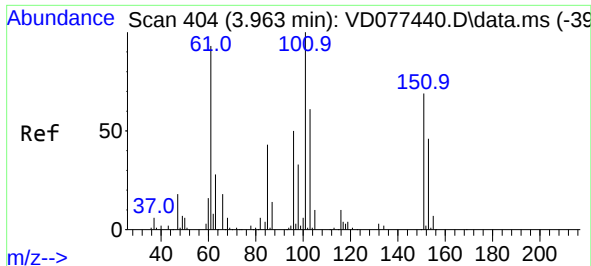


#8
Diethyl Ether
Concen: 54.590 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion: 74 Resp: 77718
Ion Ratio Lower Upper
74 100
45 115.8 37.5 112.7#





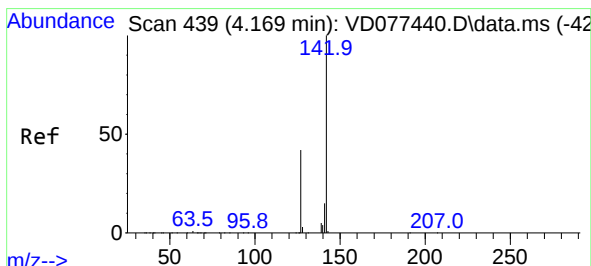
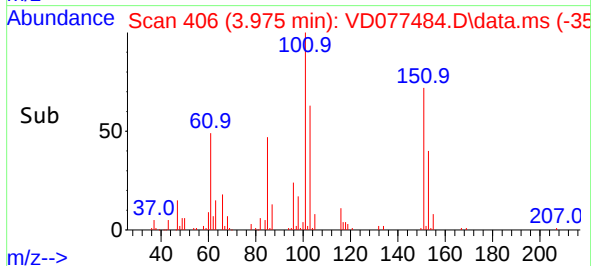
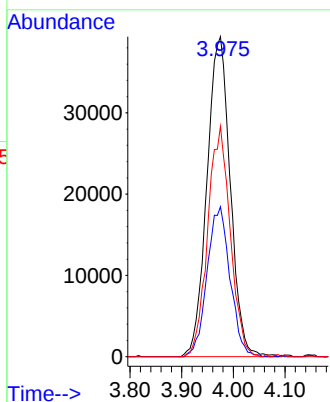
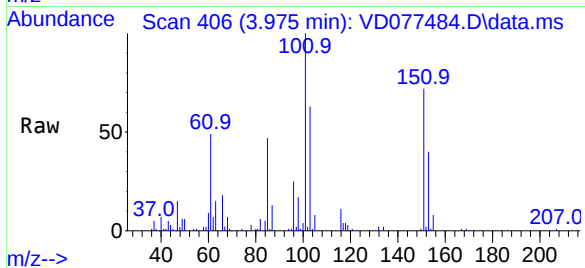
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.635 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12345
Ion Ratio Lower Upper
101 100
85 46.1 33.8 50.6
151 69.5 59.8 89.6

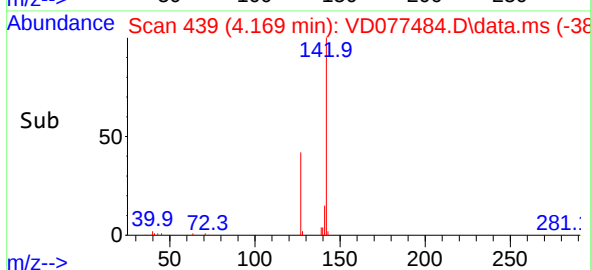
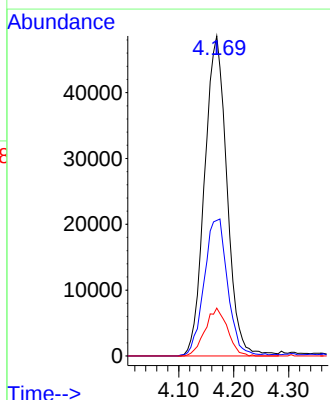
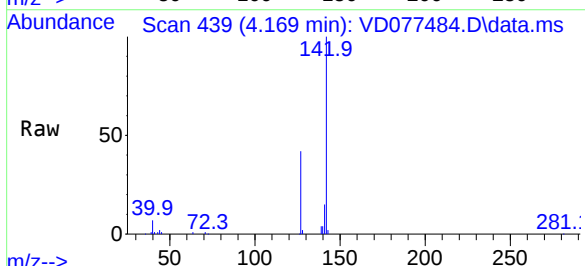
Manual Integrations
APPROVED

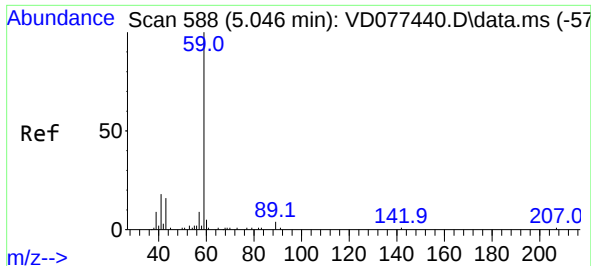
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#10
Methyl Iodide
Concen: 45.784 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

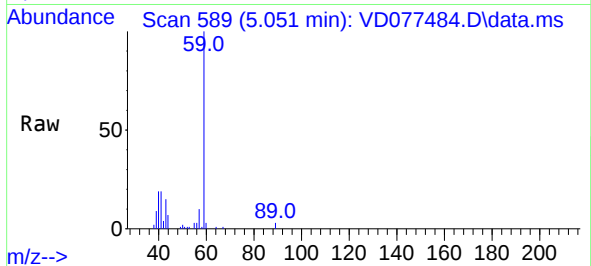
Tgt Ion:142 Resp: 137393
Ion Ratio Lower Upper
142 100
127 45.0 29.4 44.0#
141 15.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 223.114 ug/l
RT: 5.051 min Scan# 588
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

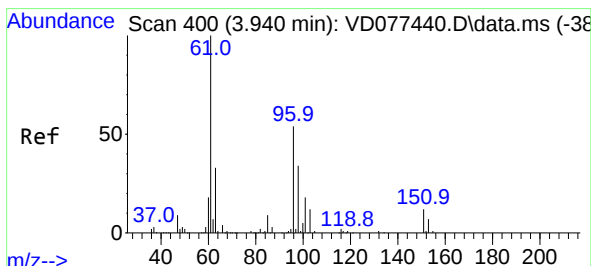
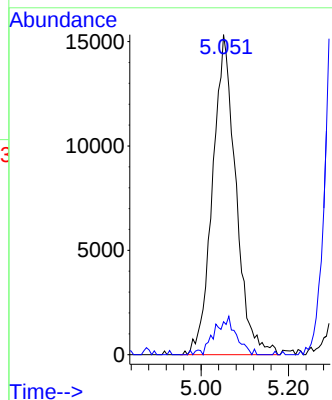
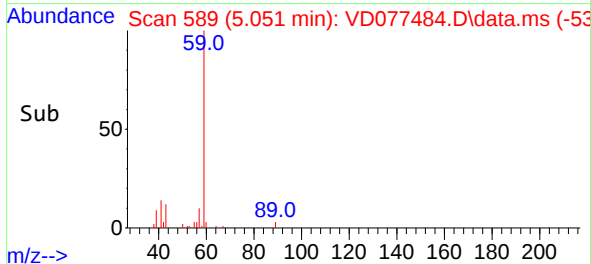
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



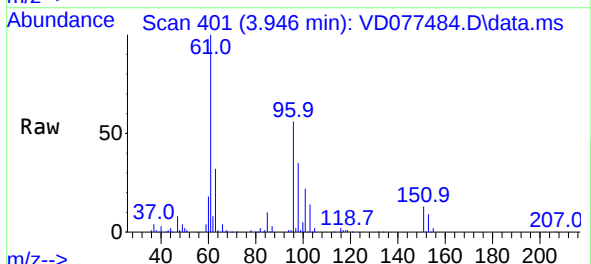
Tgt Ion: 59 Resp: 56619
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Manual Integrations
APPROVED

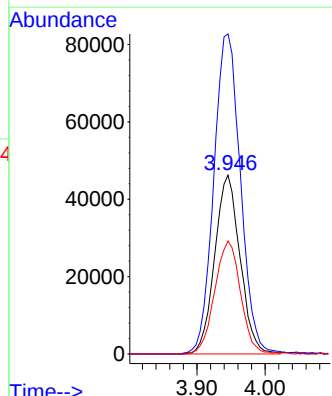
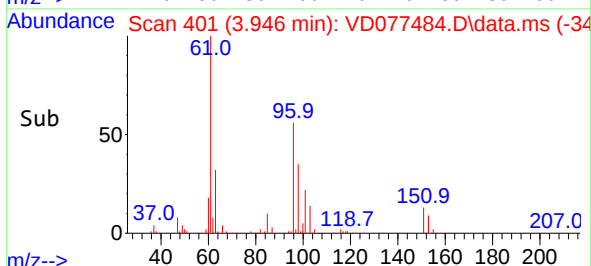
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

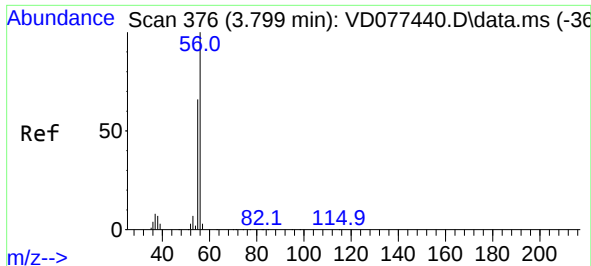


#12
1,1-Dichloroethene
Concen: 52.839 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



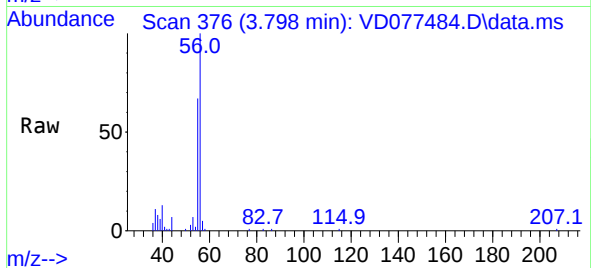
Tgt Ion: 96 Resp: 119605
Ion Ratio Lower Upper
96 100
61 179.0 100.6 150.8#
98 63.2 50.2 75.2





#13
Acrolein
Concen: 200.467 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

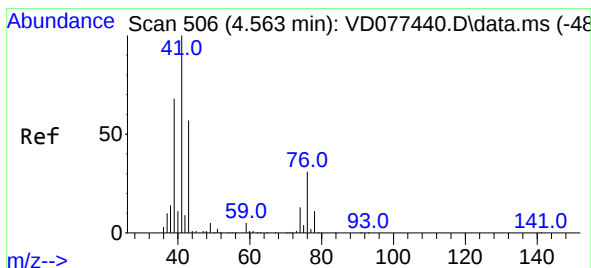
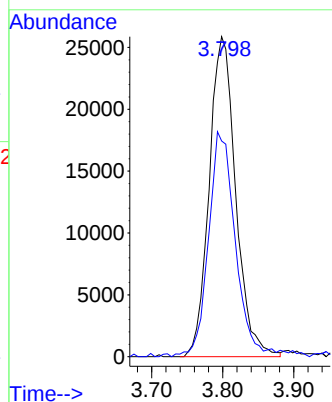
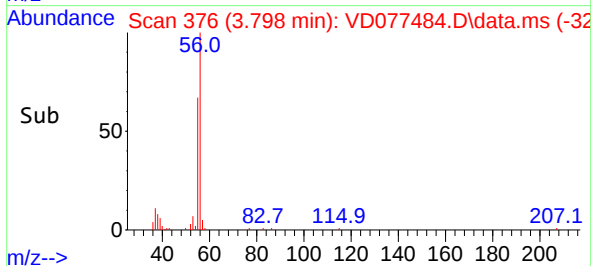
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 67085
Ion Ratio Lower Upper
56 100
55 71.2 55.1 82.7

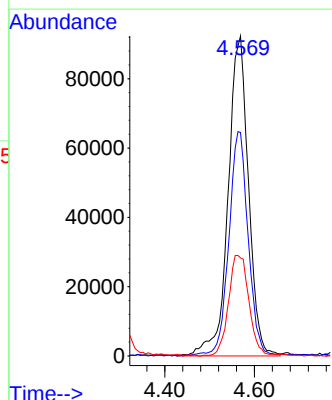
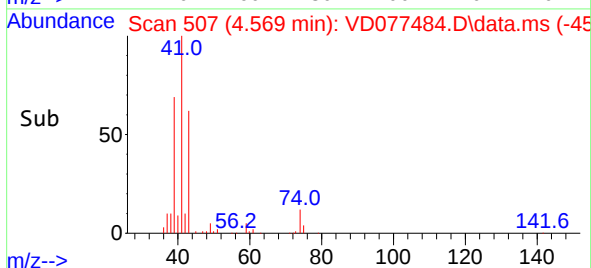
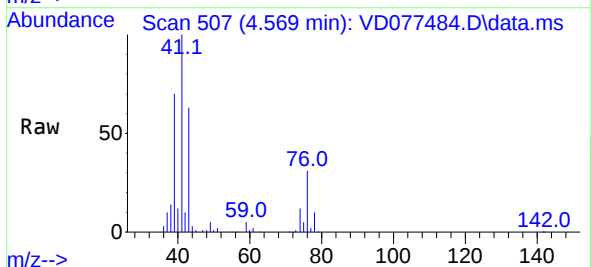
Manual Integrations
APPROVED

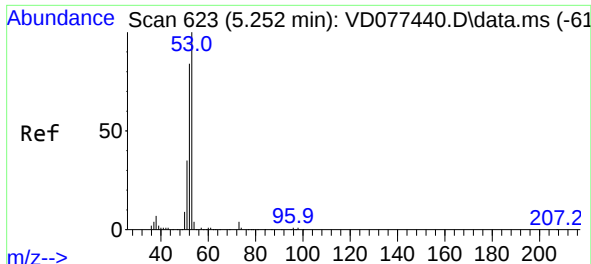
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#14
Allyl chloride
Concen: 53.406 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

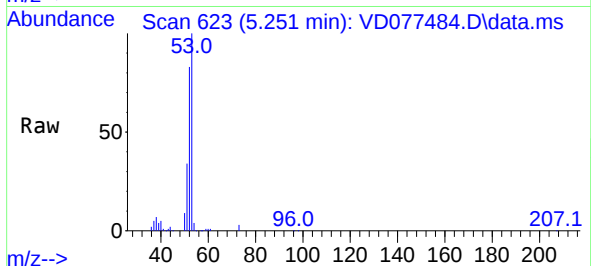
Tgt Ion: 41 Resp: 291634
Ion Ratio Lower Upper
41 100
39 66.6 53.8 80.6
76 31.6 45.8 68.8#





#15
Acrylonitrile
Concen: 271.427 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

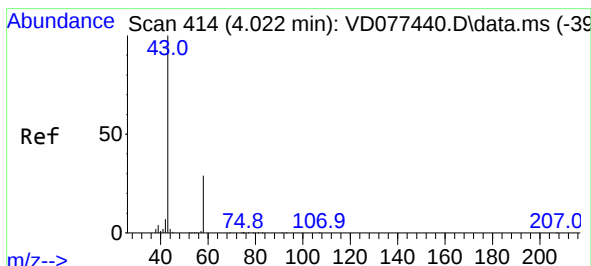
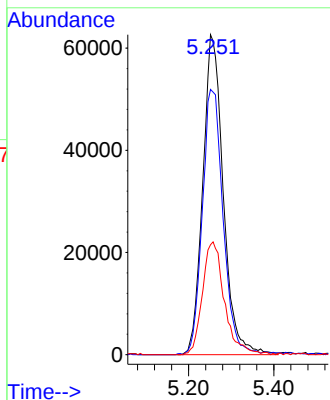
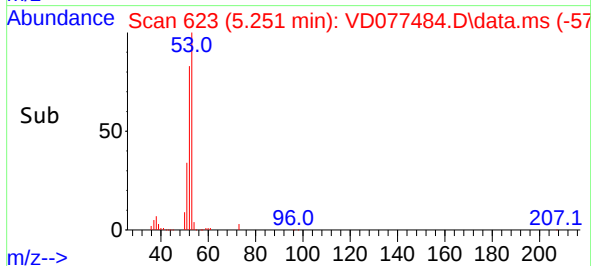
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 208892
Ion Ratio Lower Upper
53 100
52 84.1 65.0 97.4
51 37.8 28.3 42.5

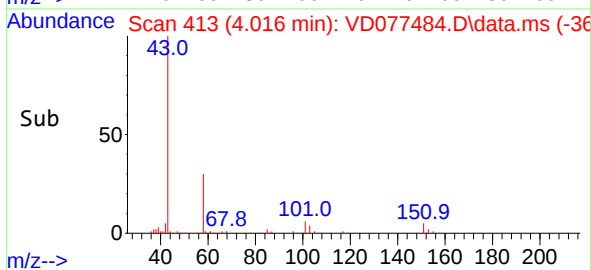
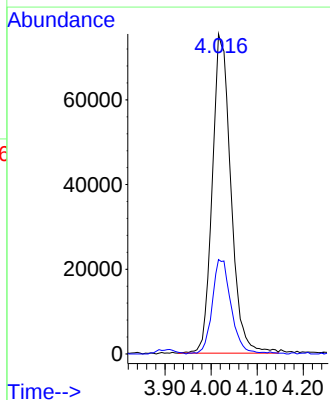
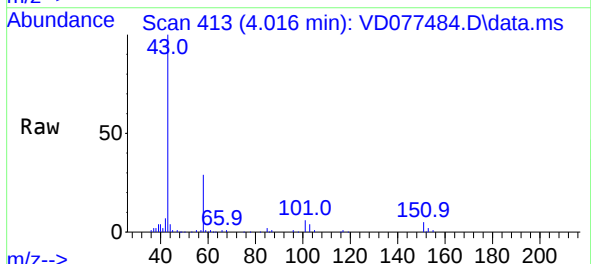
Manual Integrations
APPROVED

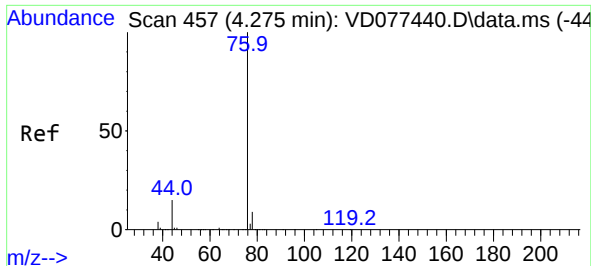
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#16
Acetone
Concen: 248.696 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

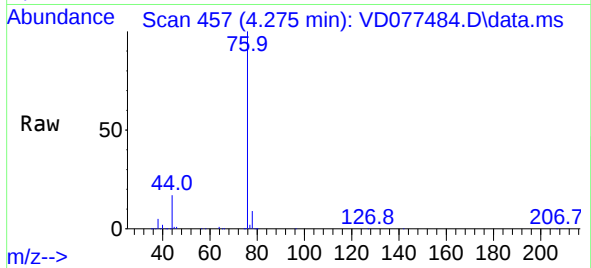
Tgt Ion: 43 Resp: 210822
Ion Ratio Lower Upper
43 100
58 29.3 34.7 52.1#





#17
Carbon Disulfide
Concen: 51.554 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

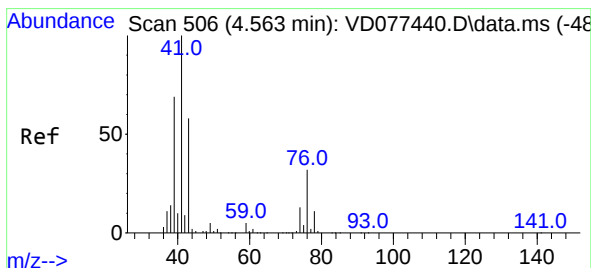
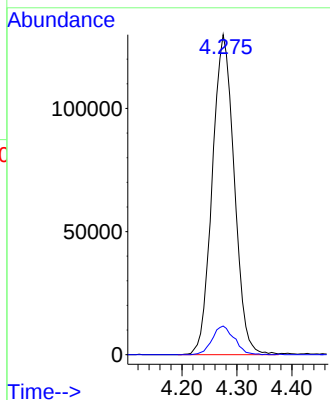
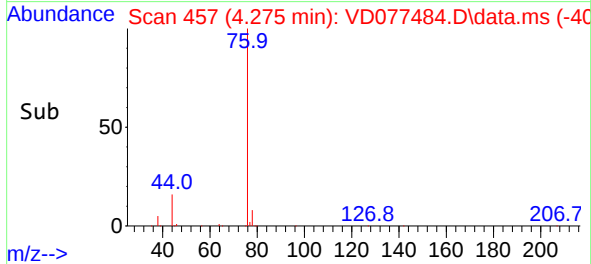
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 36084
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

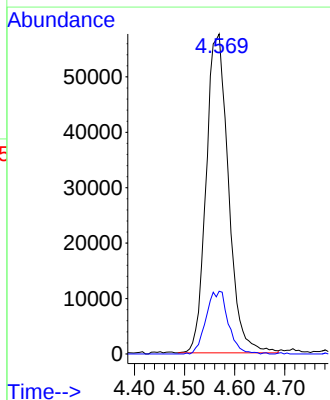
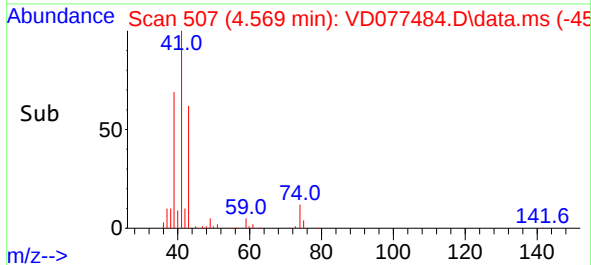
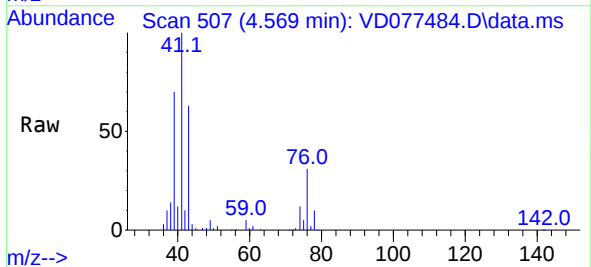
Manual Integrations
APPROVED

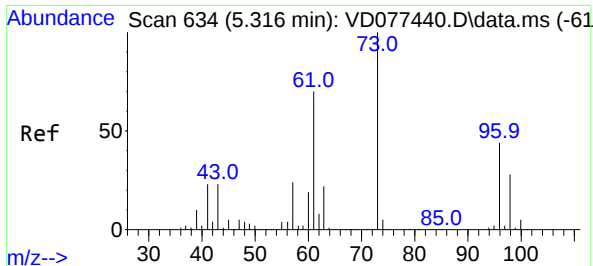
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#18
Methyl Acetate
Concen: 57.592 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 43 Resp: 178084
Ion Ratio Lower Upper
43 100
74 19.6 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 53.334 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 37894

Ion Ratio Lower Upper

73 100

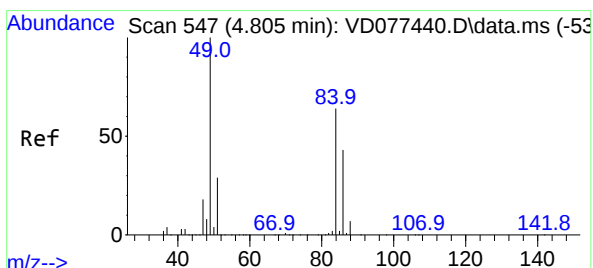
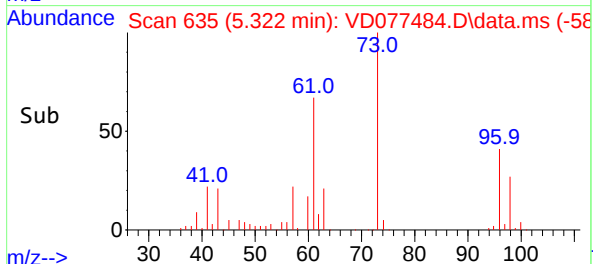
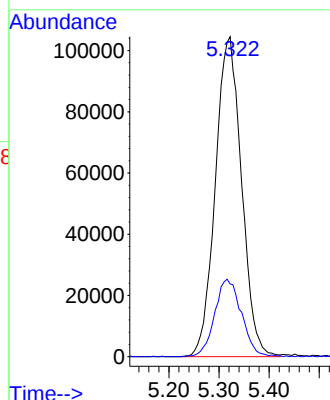
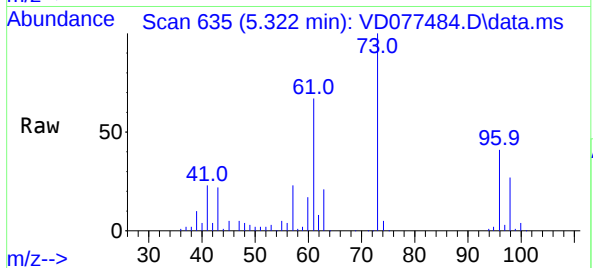
57 22.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#20

Methylene Chloride

Concen: 52.914 ug/l

RT: 4.804 min Scan# 547

Delta R.T. -0.001 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Tgt Ion: 84 Resp: 168179

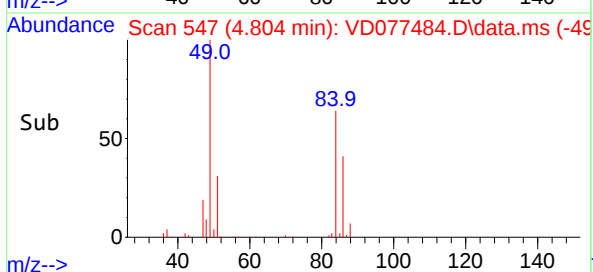
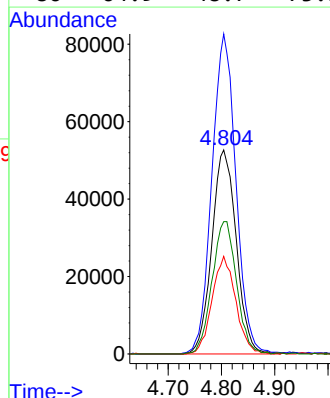
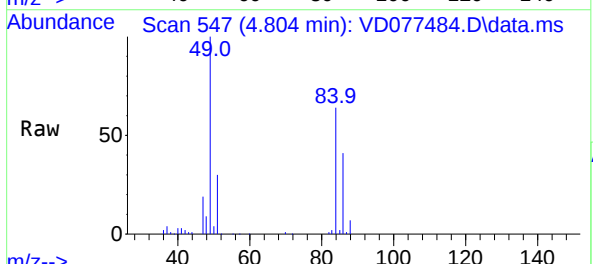
Ion Ratio Lower Upper

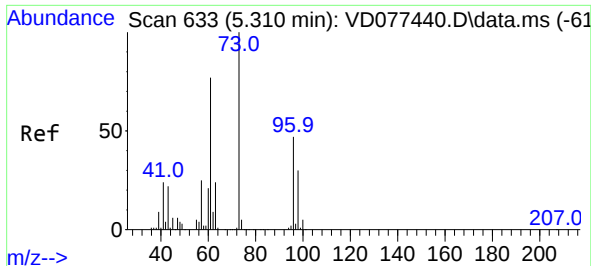
84 100

49 156.9 71.4 107.2#

51 47.8 24.5 36.7#

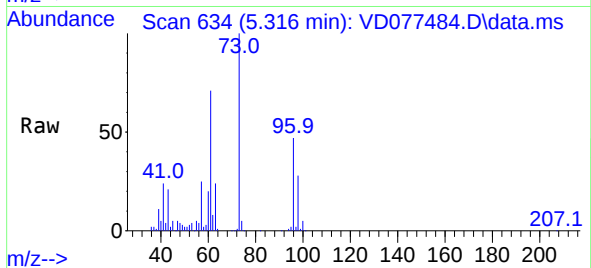
86 64.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 53.727 ug/l
RT: 5.316 min Scan# 613
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

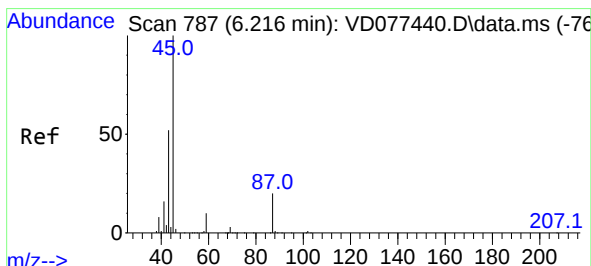
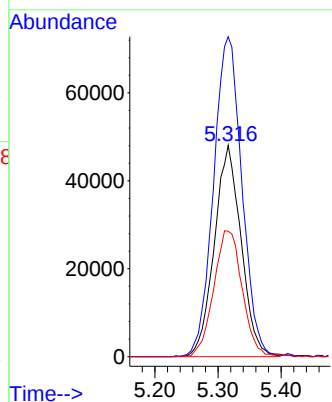
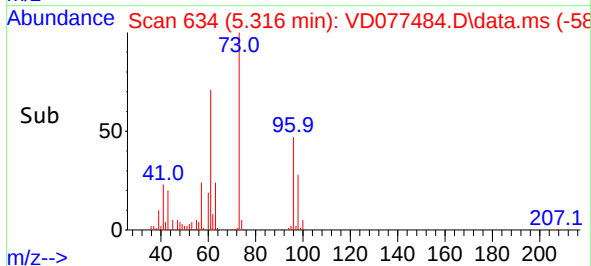
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



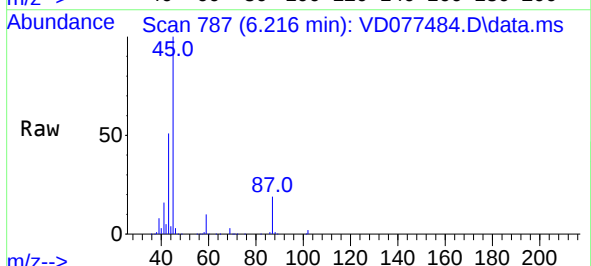
Tgt Ion: 96 Resp: 141637
Ion Ratio Lower Upper
96 100
61 151.1 89.3 133.9#
98 59.4 48.6 73.0

Manual Integrations
APPROVED

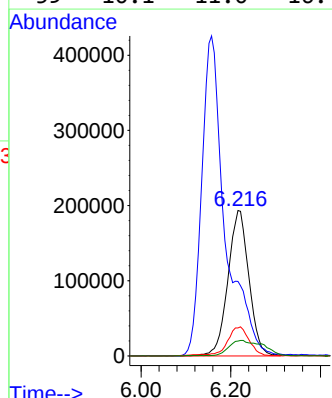
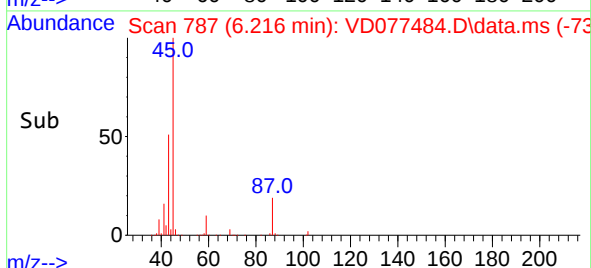
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

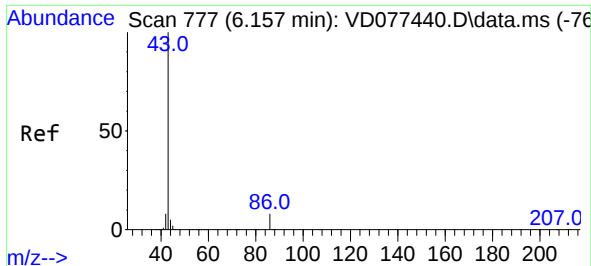


#22
Diisopropyl ether
Concen: 54.191 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



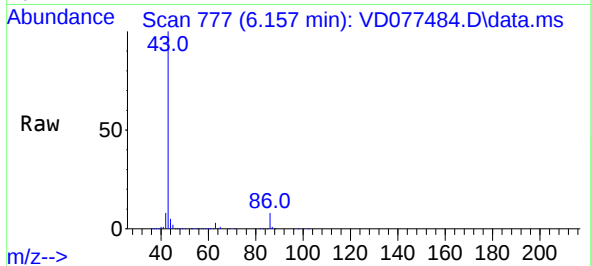
Tgt Ion: 45 Resp: 628928
Ion Ratio Lower Upper
45 100
43 51.1 40.0 60.0
87 19.2 28.2 42.4#
59 10.1 11.0 16.4#





#23
Vinyl Acetate
Concen: 261.414 ug/l m
RT: 6.157 min Scan# 777
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

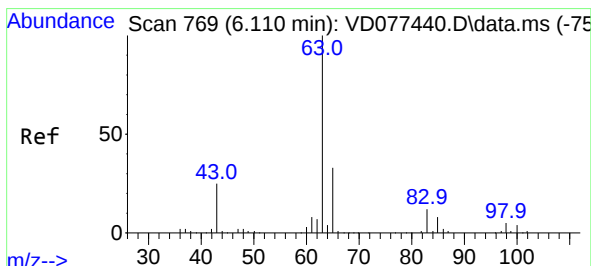
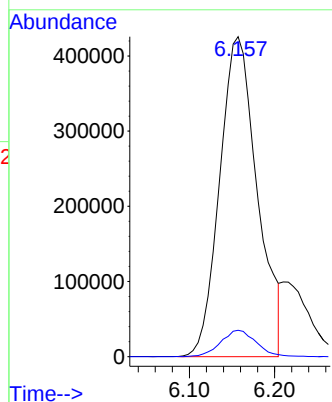
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



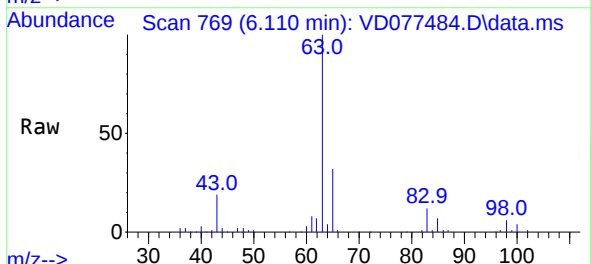
Tgt Ion: 43 Resp: 1308888
Ion Ratio Lower Upper
43 100
86 8.2 12.5 18.7

Manual Integrations
APPROVED

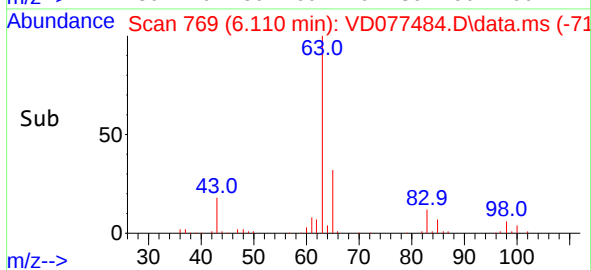
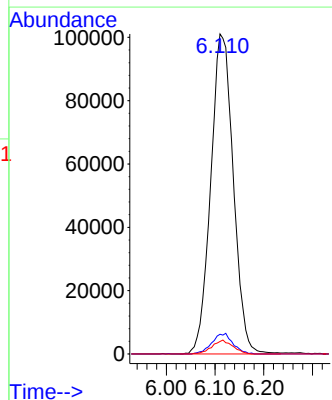
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

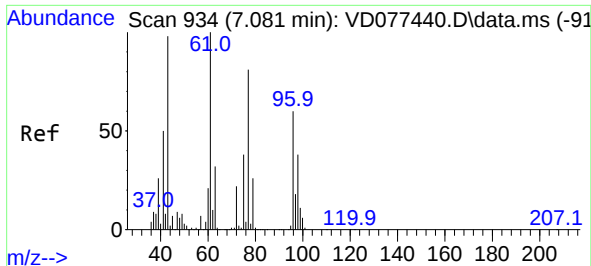


#24
1,1-Dichloroethane
Concen: 53.986 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



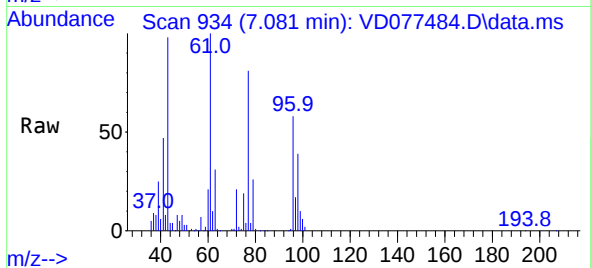
Tgt Ion: 63 Resp: 325109
Ion Ratio Lower Upper
63 100
98 6.2 4.5 13.7
100 3.9 2.5 7.5





#25
2-Butanone
Concen: 253.840 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

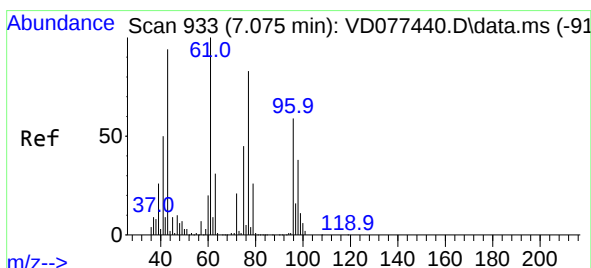
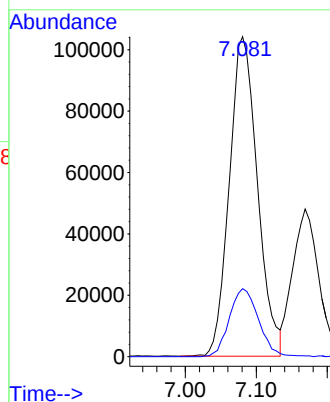
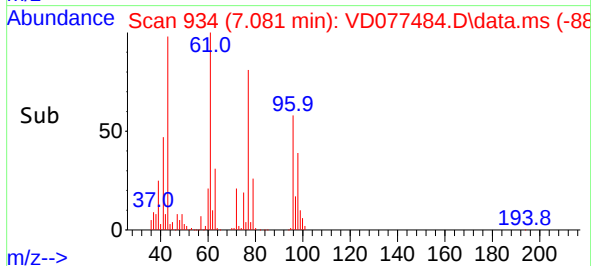
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



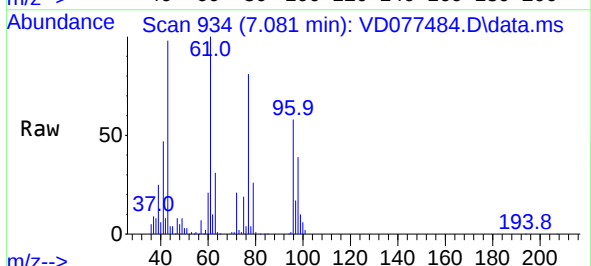
Tgt Ion: 43 Resp: 287020
Ion Ratio Lower Upper
43 100
72 21.3 30.7 46.1

Manual Integrations
APPROVED

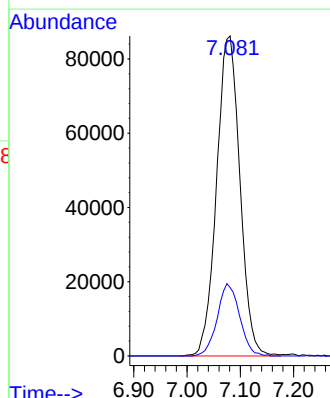
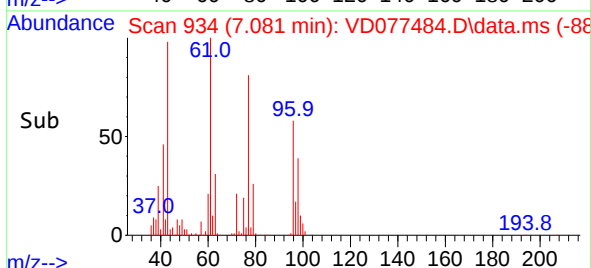
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

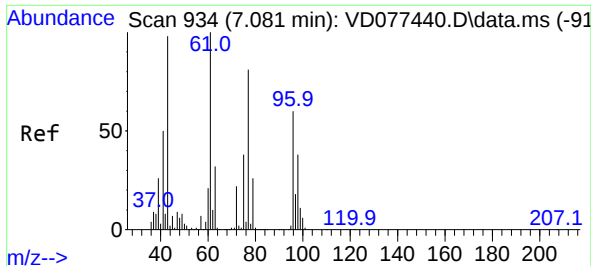


#26
2,2-Dichloropropane
Concen: 49.142 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



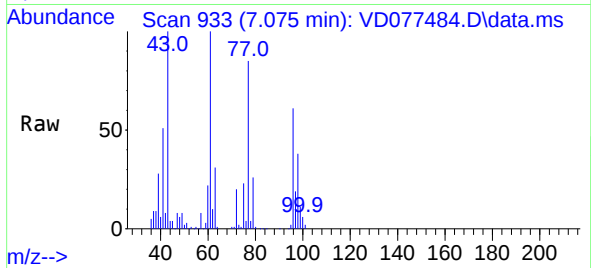
Tgt Ion: 77 Resp: 262260
Ion Ratio Lower Upper
77 100
97 21.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 53.236 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

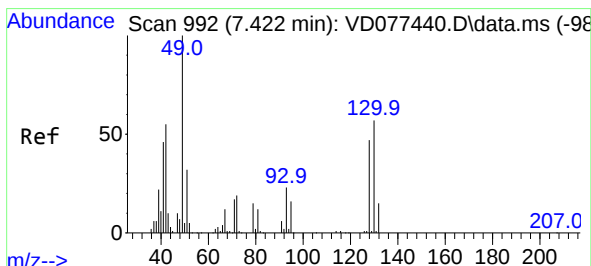
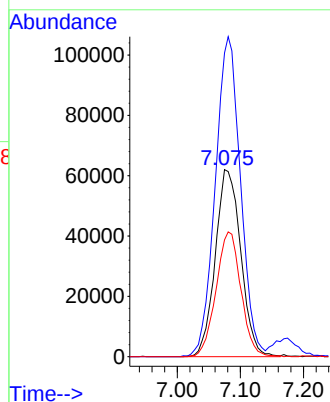
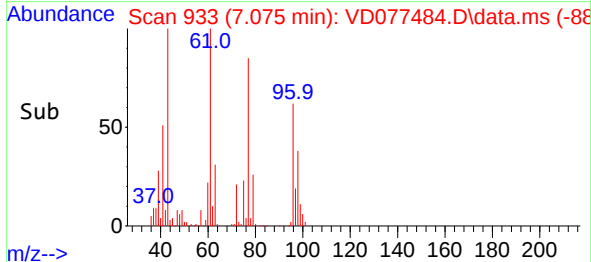
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 17387
Ion Ratio Lower Upper
96 100
61 169.0 0.0 239.2
98 65.1 0.0 128.6

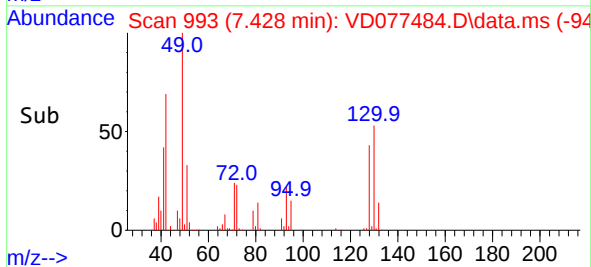
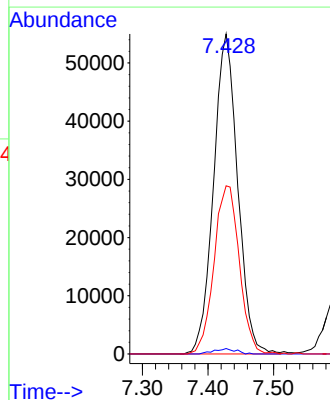
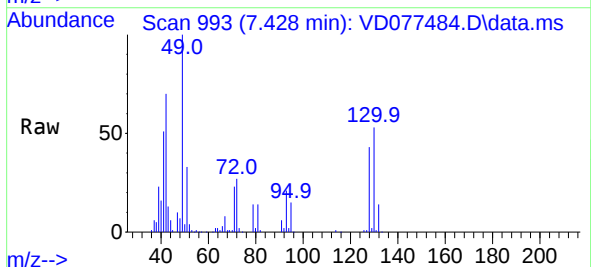
Manual Integrations
APPROVED

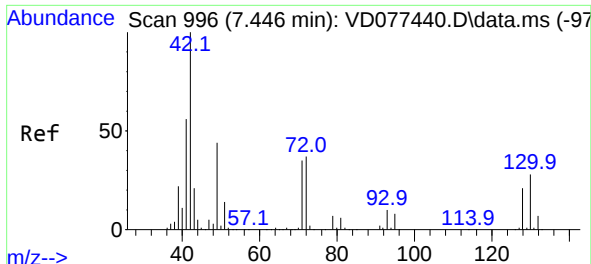
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#28
Bromochloromethane
Concen: 51.355 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 49 Resp: 140370
Ion Ratio Lower Upper
49 100
129 1.5 0.0 6.0
130 55.0 83.2 124.8#





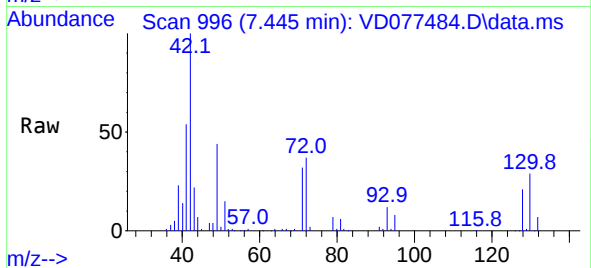
#29
Tetrahydrofuran
Concen: 264.740 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

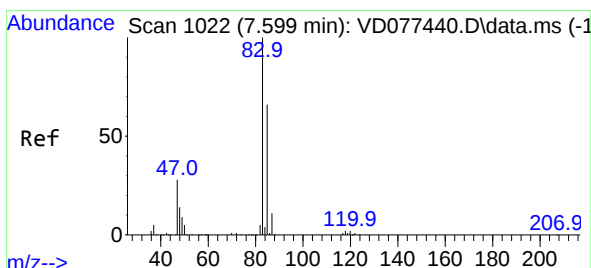
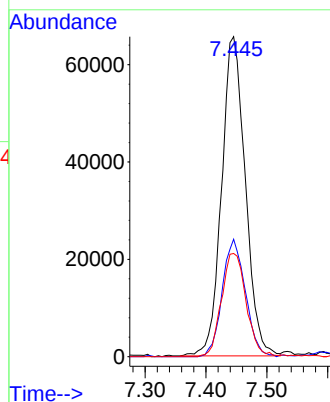
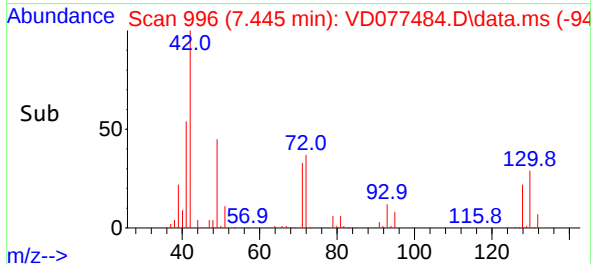


Tgt Ion: 42 Resp: 177538
Ion Ratio Lower Upper
42 100
72 35.8 46.5 69.7
71 33.5 44.5 66.7

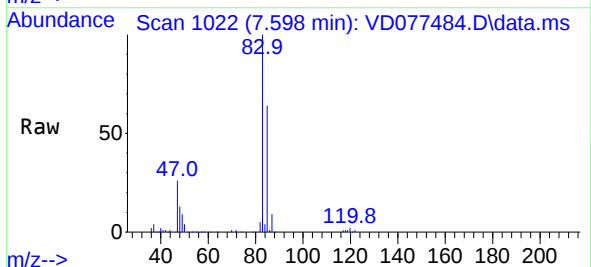
Manual Integrations

APPROVED

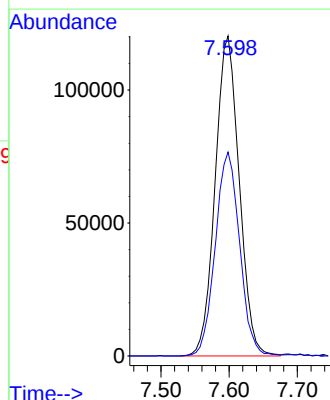
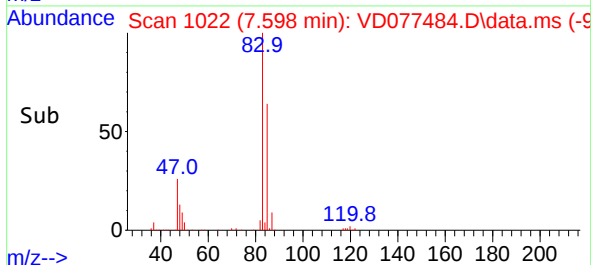
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

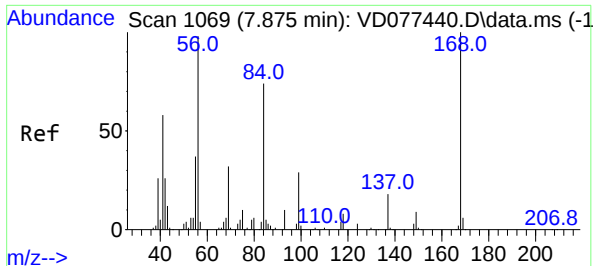


#30
Chloroform
Concen: 52.644 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



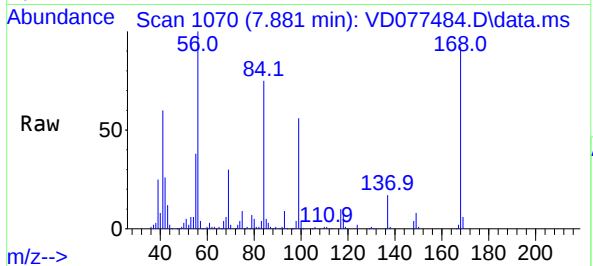
Tgt Ion: 83 Resp: 296010
Ion Ratio Lower Upper
83 100
85 63.7 53.4 80.2





#31
Cyclohexane
Concen: 53.244 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

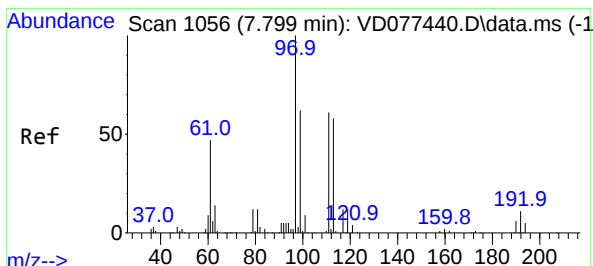
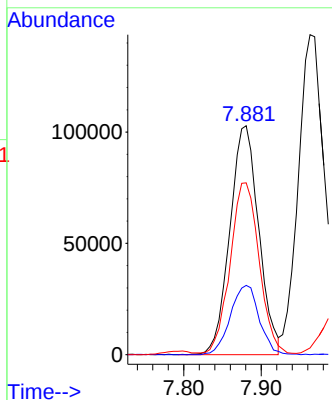
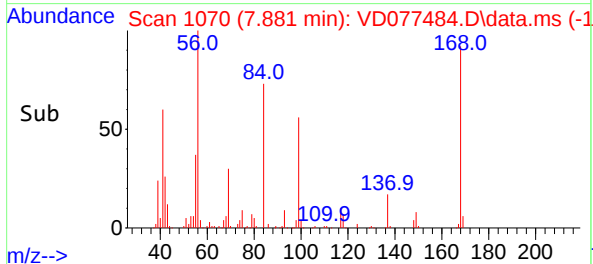
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



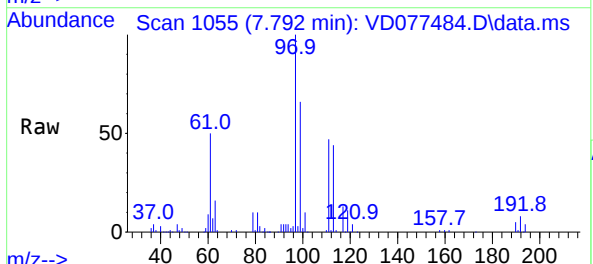
Tgt Ion: 56 Resp: 266640
Ion Ratio Lower Upper
56 100
69 30.2 28.6 43.0
84 73.6 84.8 127.2

Manual Integrations
APPROVED

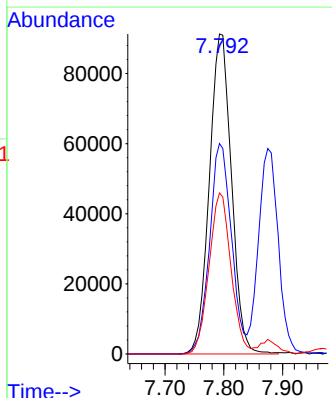
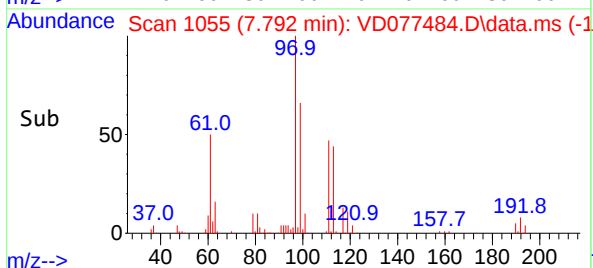
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

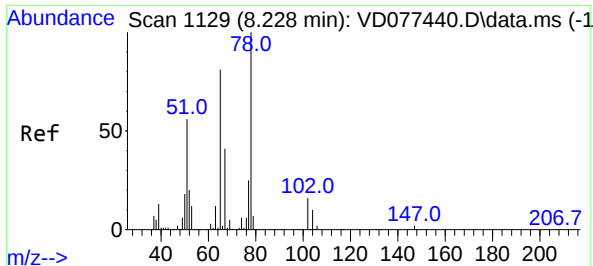


#32
1,1,1-Trichloroethane
Concen: 51.394 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion: 97 Resp: 238096
Ion Ratio Lower Upper
97 100
99 65.4 52.0 78.0
61 50.0 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 53.799 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

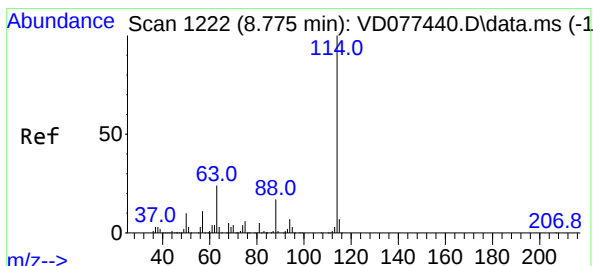
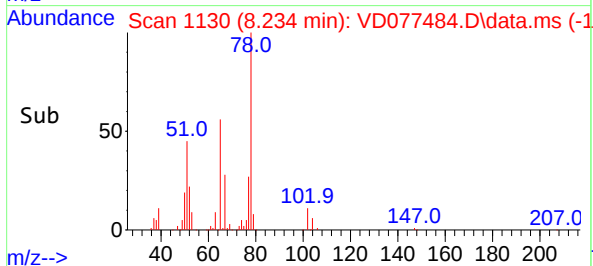
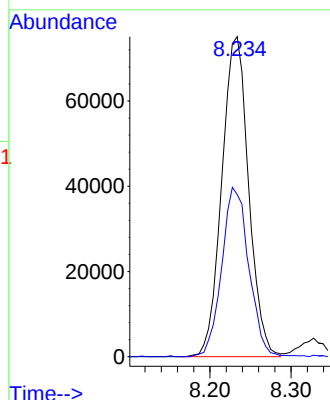
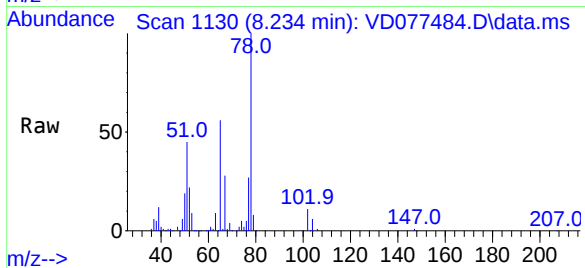
VSTDCCC050EC

Tgt Ion: 65 Resp: 172350
Ion Ratio Lower Upper
65 100
67 53.6 0.0 115.0

Manual Integrations

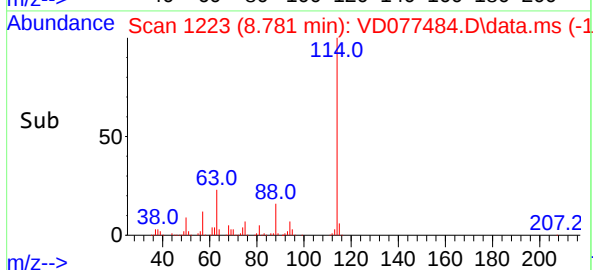
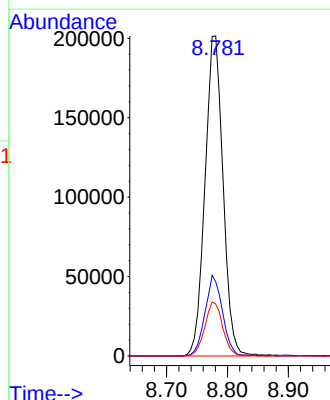
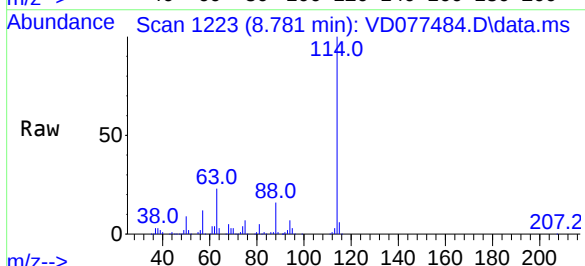
APPROVED

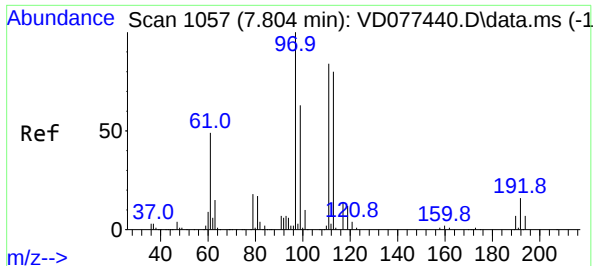
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

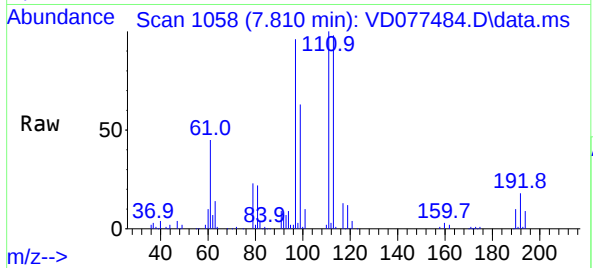
Tgt Ion:114 Resp: 415374
Ion Ratio Lower Upper
114 100
63 23.1 0.0 33.4
88 16.2 0.0 26.2





#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

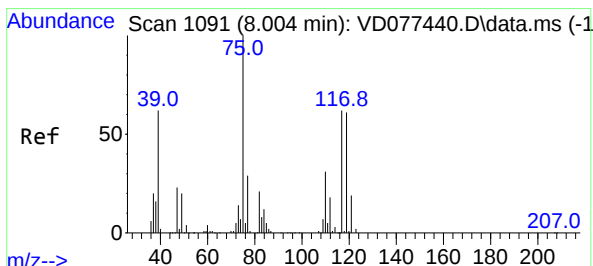
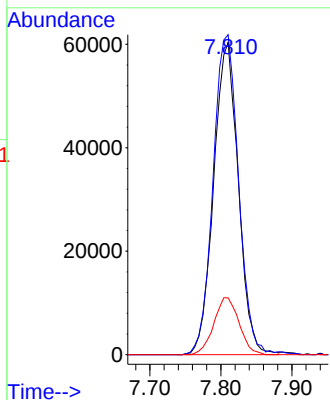
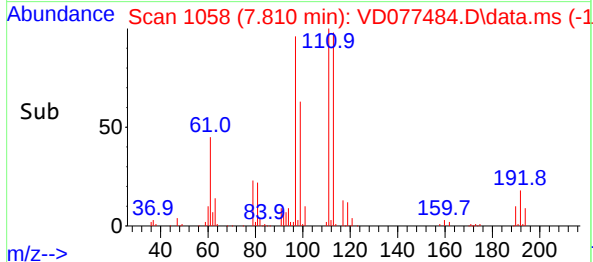
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



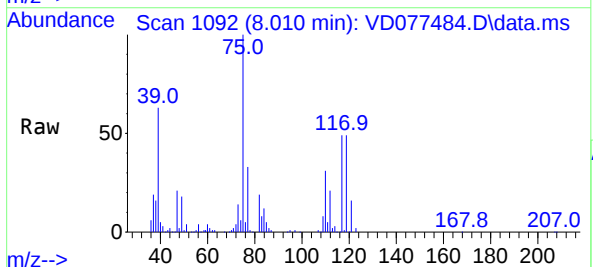
Tgt Ion: 113 Resp: 145324
Ion Ratio Lower Upper
113 100
111 106.2 84.7 127.1
192 18.7 16.8 25.2

Manual Integrations
APPROVED

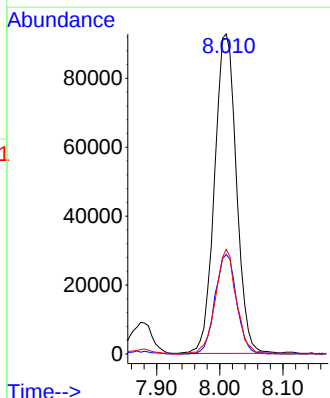
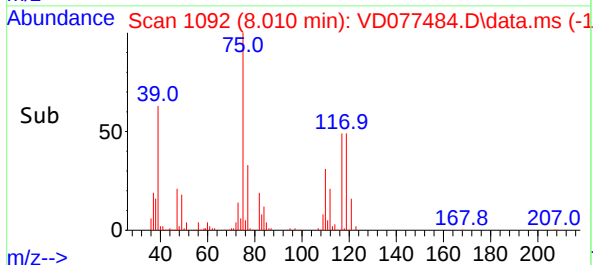
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

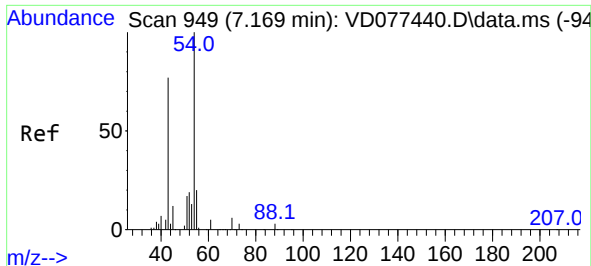


#36
1,1-Dichloropropene
Concen: 52.344 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



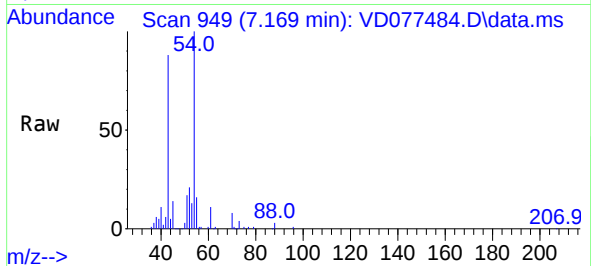
Tgt Ion: 75 Resp: 222805
Ion Ratio Lower Upper
75 100
110 30.7 19.9 59.6
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 51.112 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

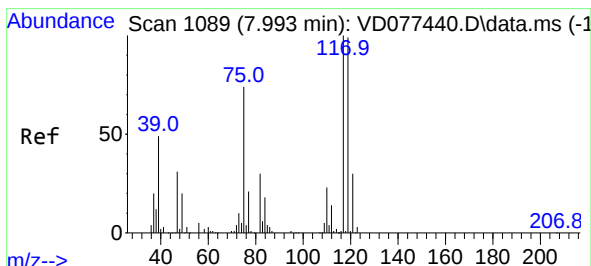
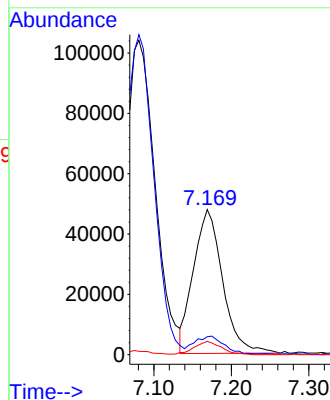
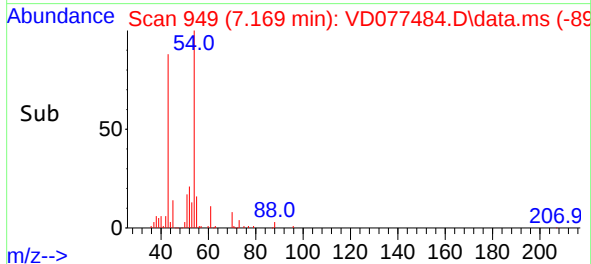
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12485
Ion Ratio Lower Upper
43 100
61 12.4 14.9 22.3
70 8.6 10.0 15.0

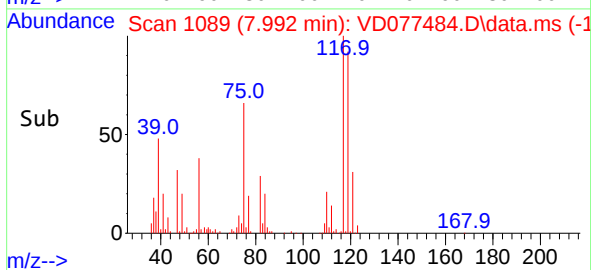
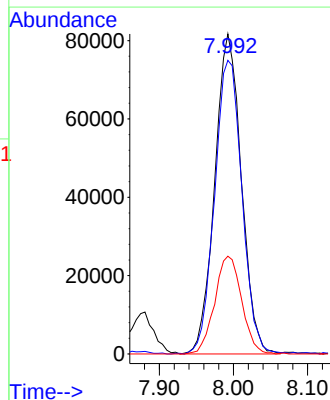
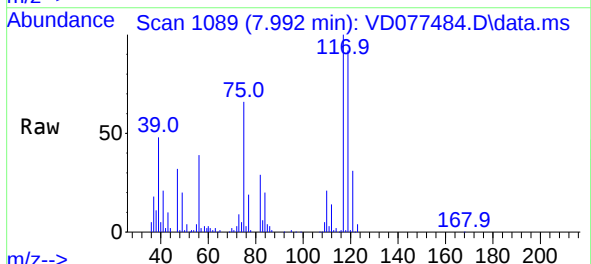
Manual Integrations
APPROVED

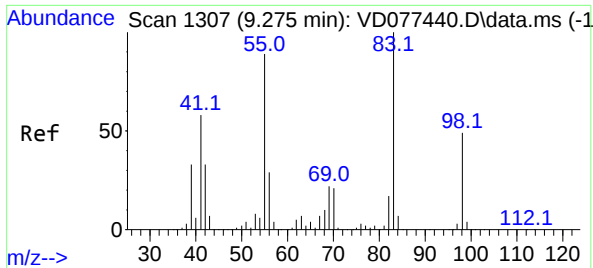
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#38
Carbon Tetrachloride
Concen: 50.731 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:117 Resp: 203486
Ion Ratio Lower Upper
117 100
119 91.5 78.0 117.0
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 52.501 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

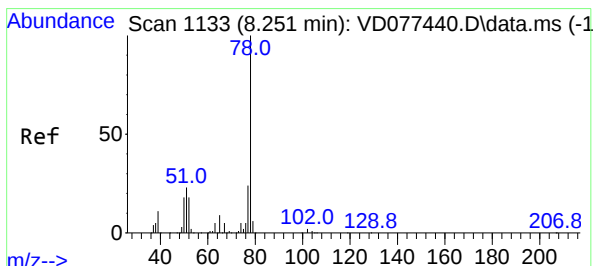
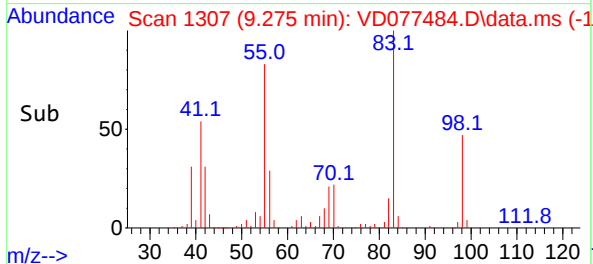
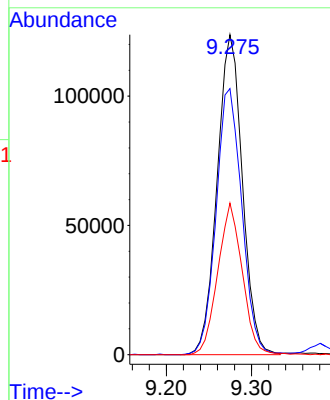
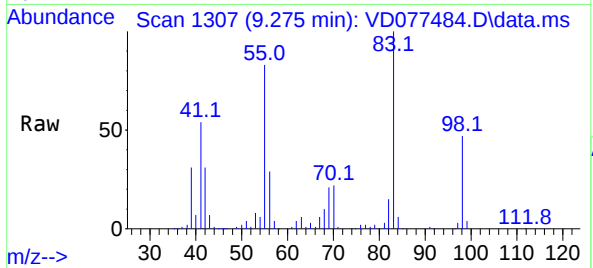
VSTDCCC050EC

Tgt Ion: 83 Resp: 254982
 Ion Ratio Lower Upper
 83 100
 55 83.1 49.4 74.0
 98 47.4 38.4 57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 52.651 ug/l

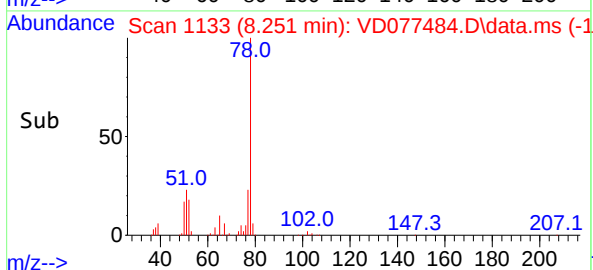
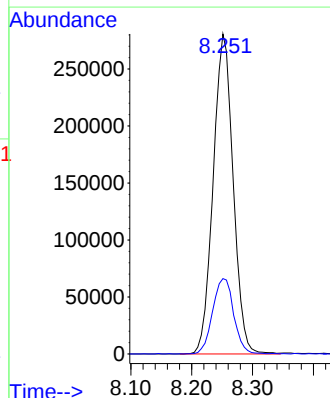
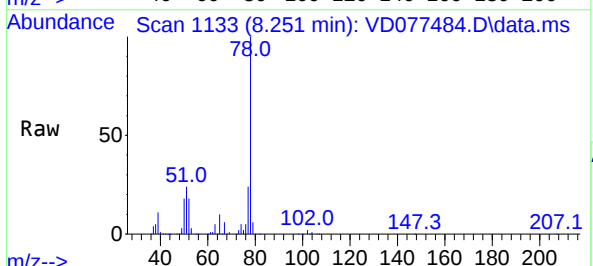
RT: 8.251 min Scan# 1133

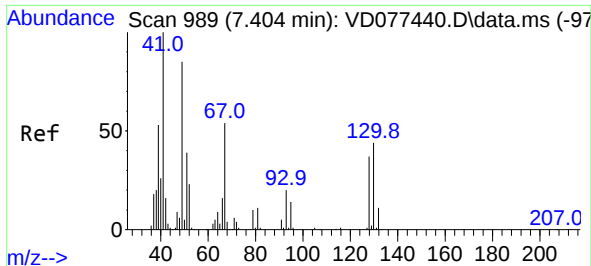
Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

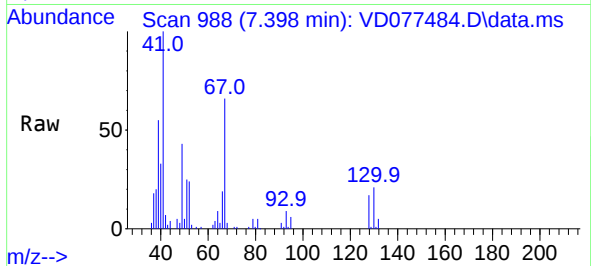
Tgt Ion: 78 Resp: 639066
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 46.832 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

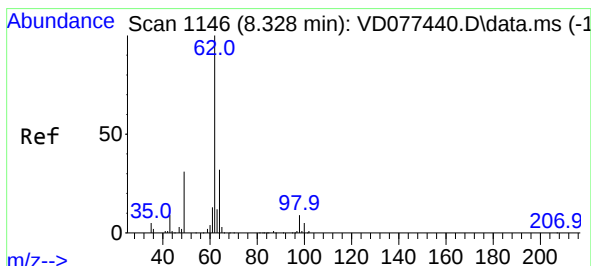
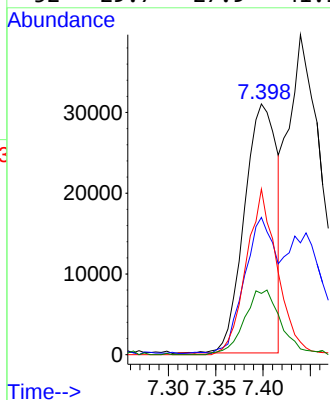
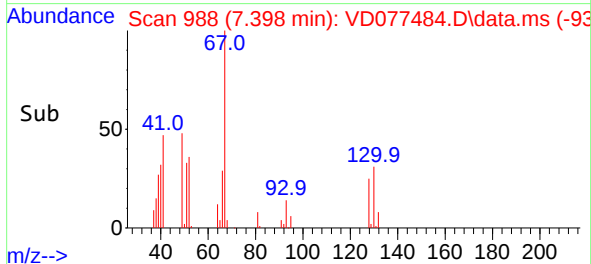
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



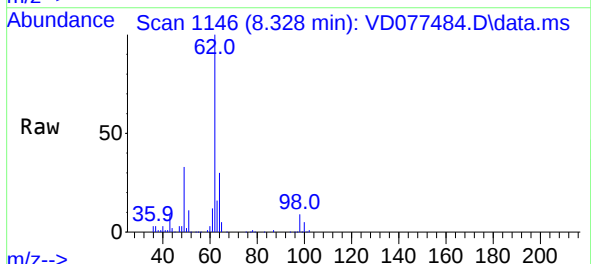
Tgt Ion: 41 Resp: 73200
Ion Ratio Lower Upper
41 100
39 51.8 34.0 51.0
67 64.5 77.0 115.4
52 29.7 27.9 41.9

Manual Integrations
APPROVED

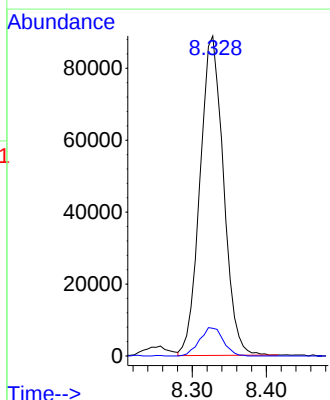
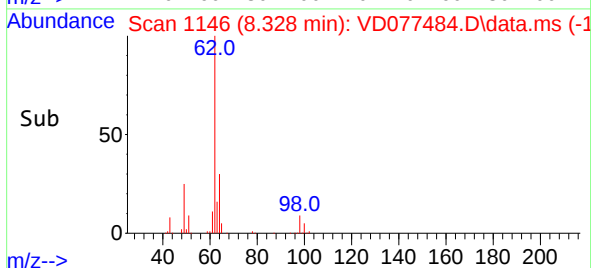
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

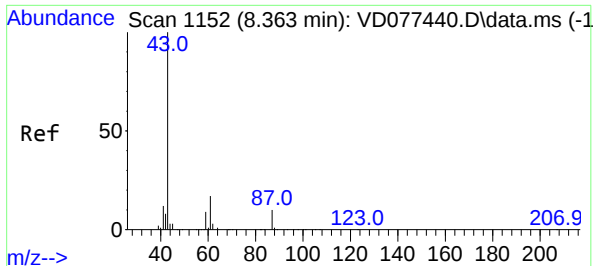


#42
1,2-Dichloroethane
Concen: 50.896 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



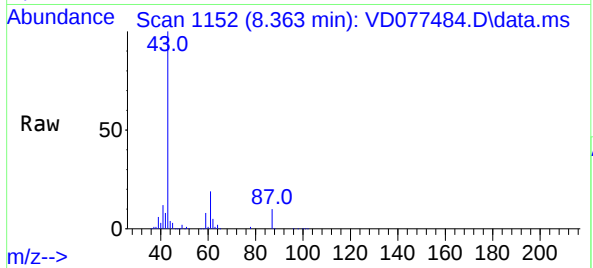
Tgt Ion: 62 Resp: 195663
Ion Ratio Lower Upper
62 100
98 9.0 0.0 25.4





#43
Isopropyl Acetate
Concen: 50.966 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

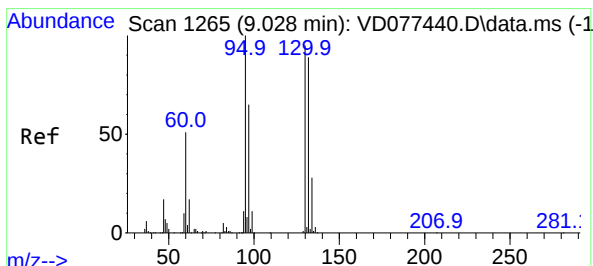
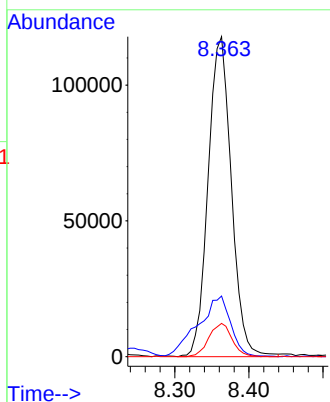
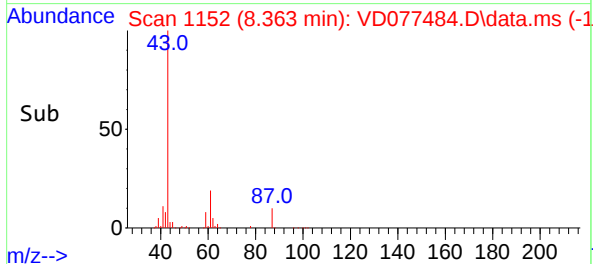
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



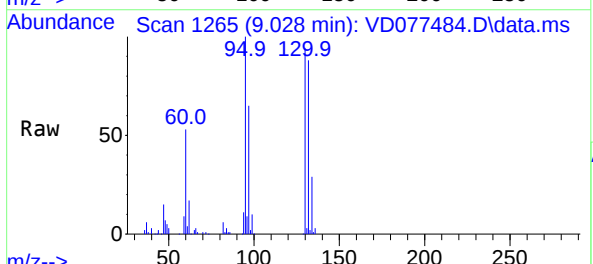
Tgt Ion: 43 Resp: 256919
Ion Ratio Lower Upper
43 100
61 26.6 31.4 47.0
87 10.4 14.9 22.3

Manual Integrations
APPROVED

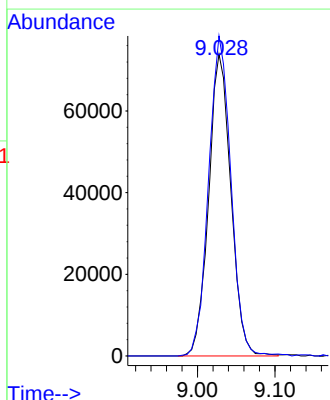
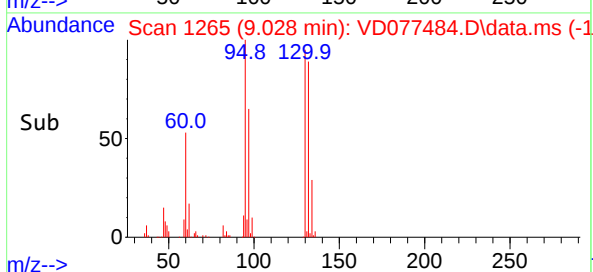
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

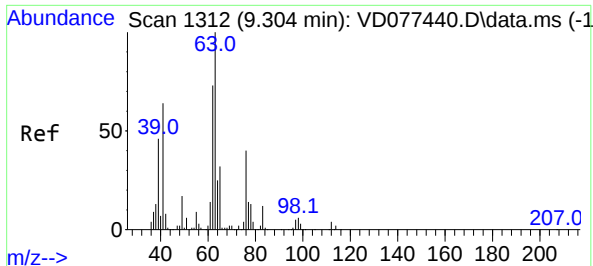


#44
Trichloroethene
Concen: 49.667 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



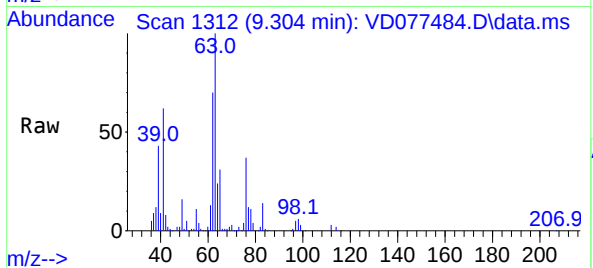
Tgt Ion:130 Resp: 147668
Ion Ratio Lower Upper
130 100
95 106.1 0.0 179.2





#45
1,2-Dichloropropane
Concen: 53.208 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

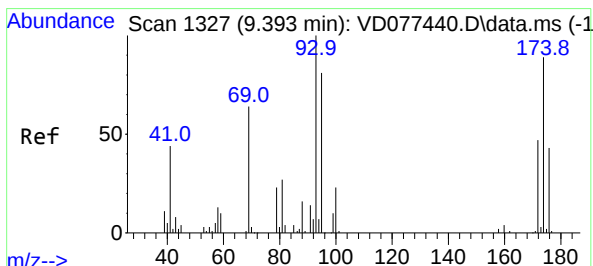
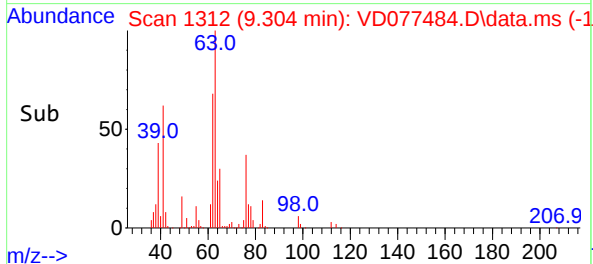
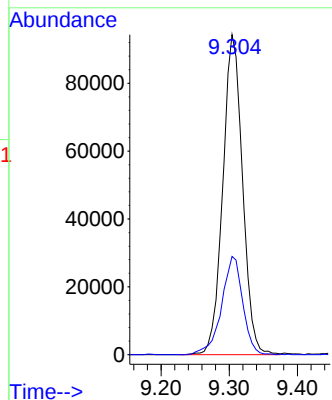
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 19013
Ion Ratio Lower Upper
63 100
65 30.7 24.5 36.7

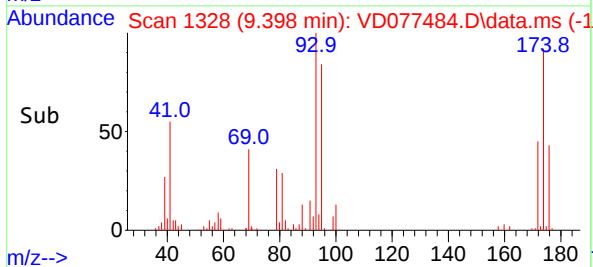
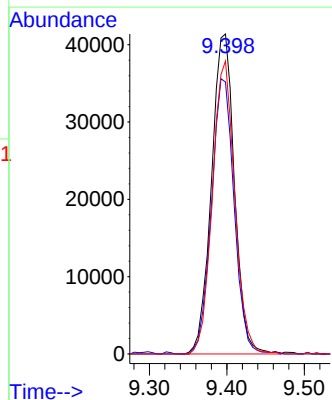
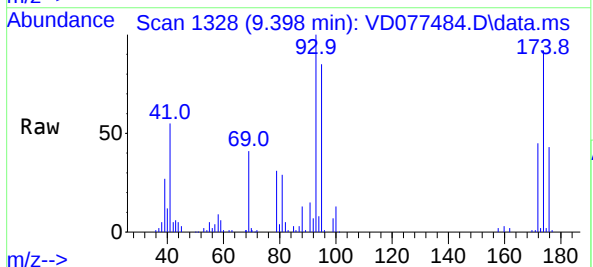
Manual Integrations
APPROVED

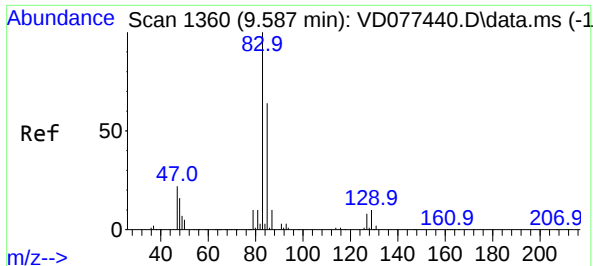
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#46
Dibromomethane
Concen: 49.530 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

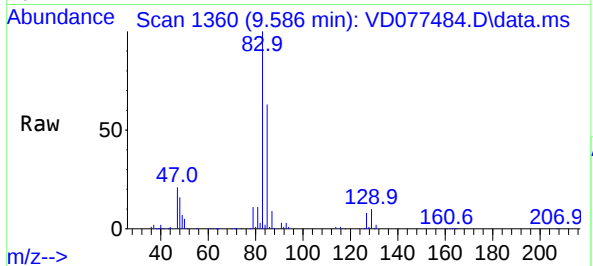
Tgt Ion: 93 Resp: 85176
Ion Ratio Lower Upper
93 100
95 85.1 67.7 101.5
174 89.1 85.4 128.2





#47
Bromodichloromethane
Concen: 50.629 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

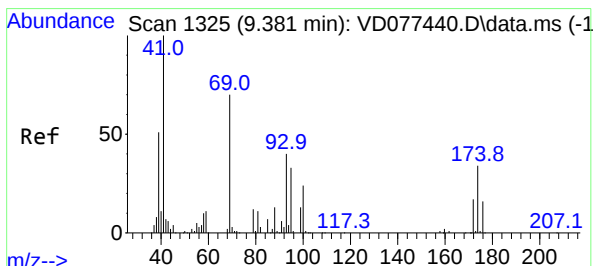
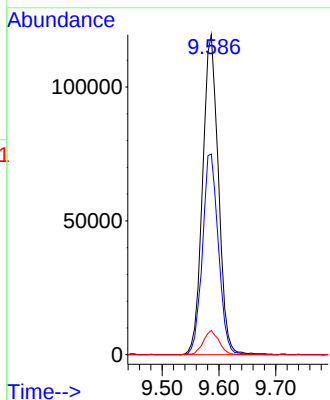
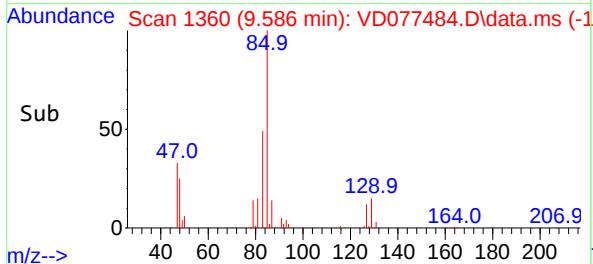
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



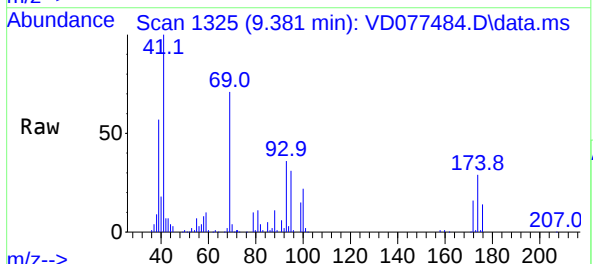
Tgt Ion: 83 Resp: 230125
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.4
127 7.6 6.3 9.5

Manual Integrations
APPROVED

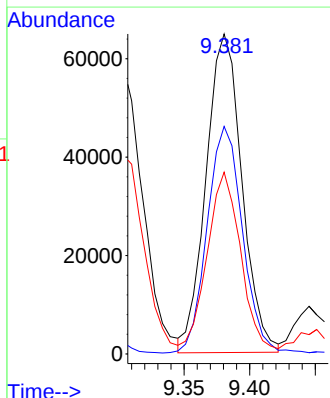
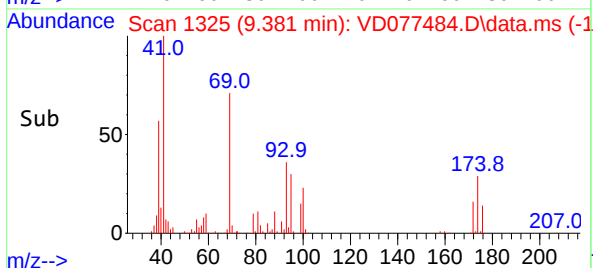
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

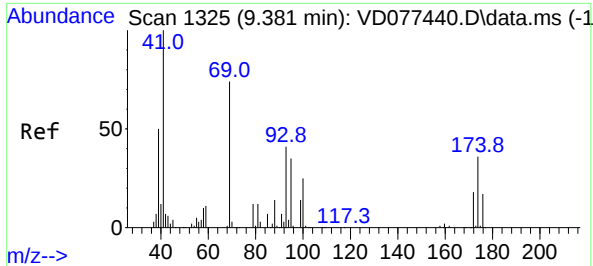


#48
Methyl methacrylate
Concen: 51.278 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



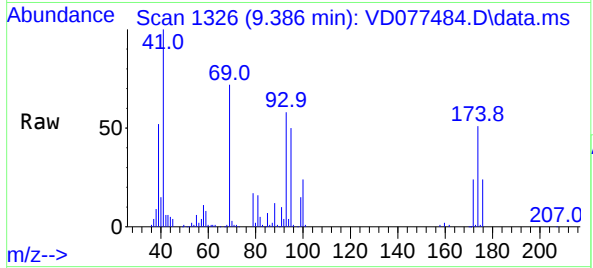
Tgt Ion: 41 Resp: 123389
Ion Ratio Lower Upper
41 100
69 71.5 102.2 153.2#
39 53.9 41.4 62.2





#49
1,4-Dioxane
Concen: 980.219 ug/l
RT: 9.386 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

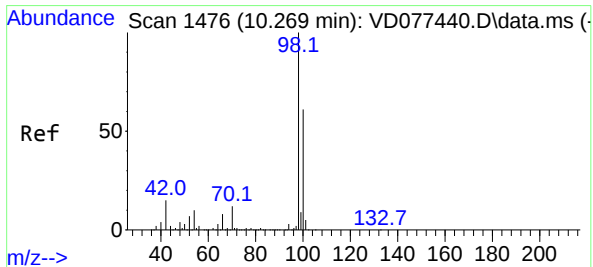
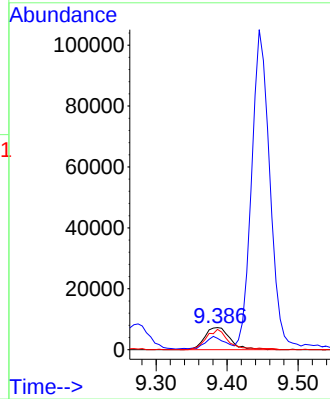
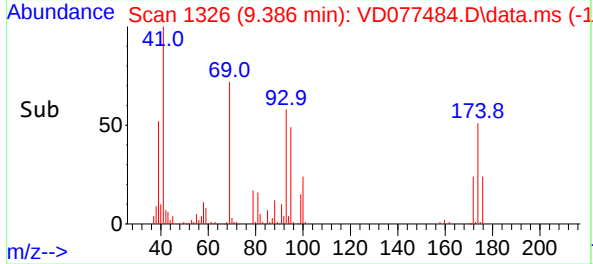
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1811
Ion Ratio Lower Upper
88 100
43 43.4 19.0 28.6
58 77.7 43.5 65.3

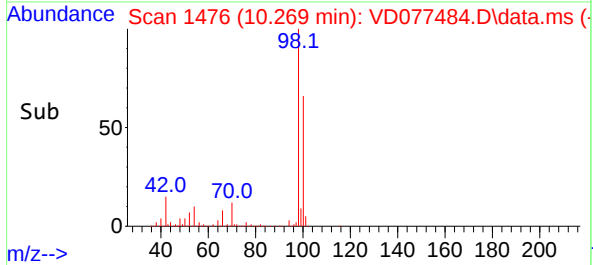
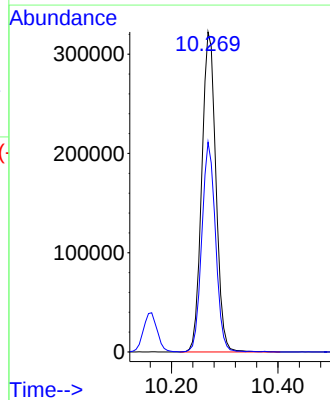
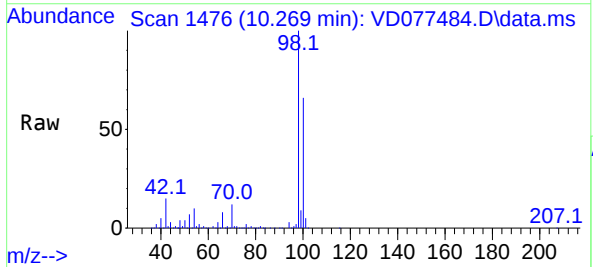
Manual Integrations
APPROVED

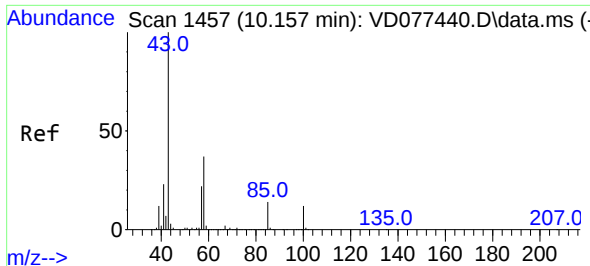
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#50
Toluene-d8
Concen: 53.051 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 98 Resp: 591585
Ion Ratio Lower Upper
98 100
100 63.8 50.3 75.5





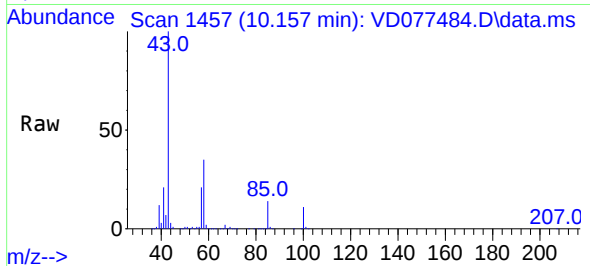
#51
4-Methyl-2-Pentanone
Concen: 253.384 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

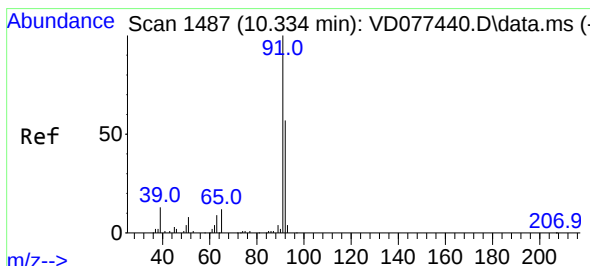
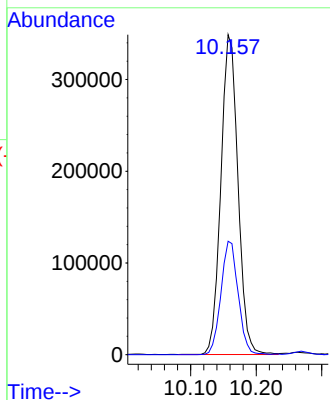
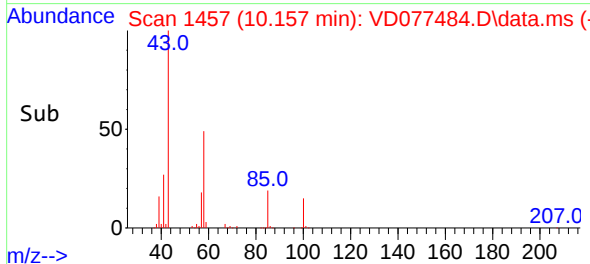


Tgt Ion: 43 Resp: 628711
Ion Ratio Lower Upper
43 100
58 35.6 38.9 58.3

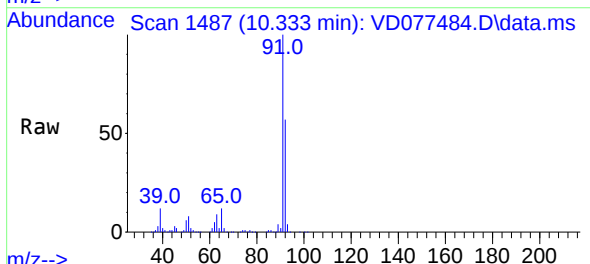
Manual Integrations

APPROVED

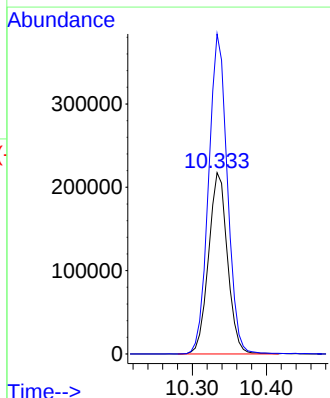
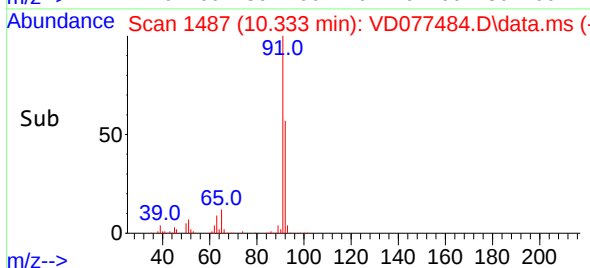
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

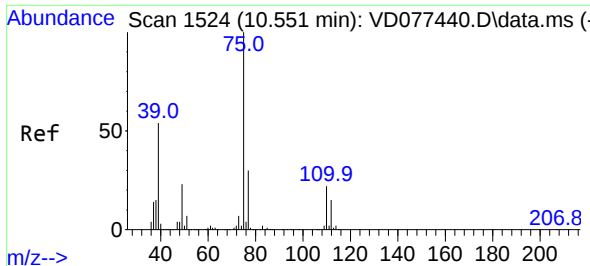


#52
Toluene
Concen: 52.102 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



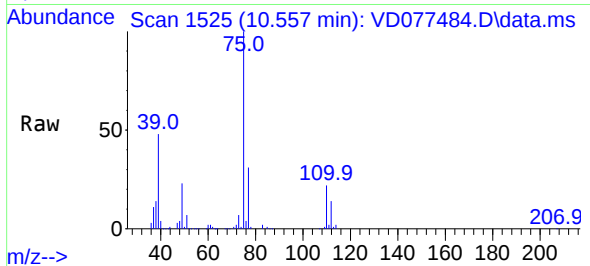
Tgt Ion: 92 Resp: 385526
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 51.202 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

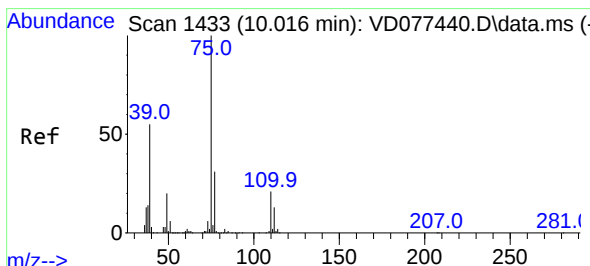
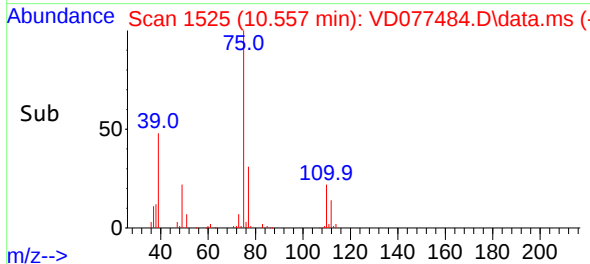
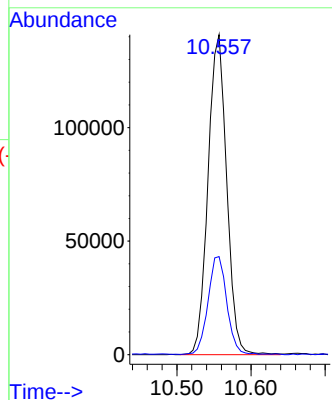
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 246439
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

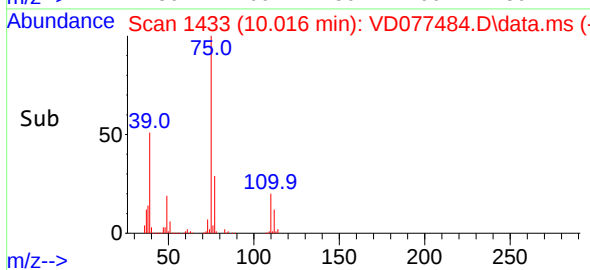
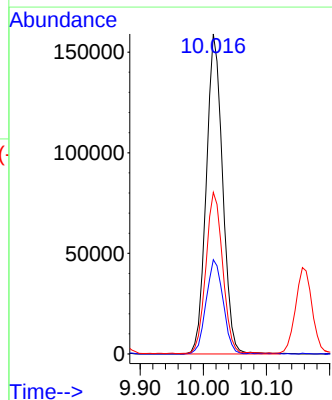
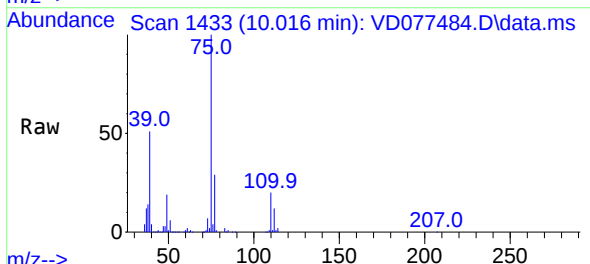
Manual Integrations
APPROVED

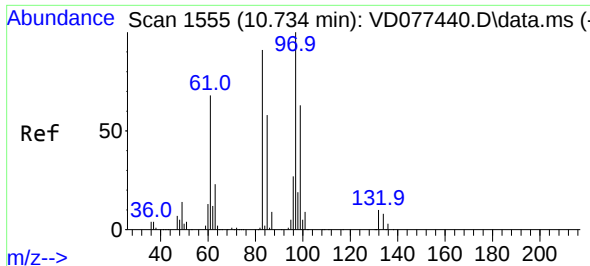
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#54
cis-1,3-Dichloropropene
Concen: 51.738 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

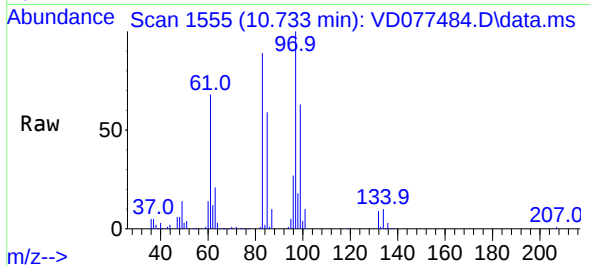
Tgt Ion: 75 Resp: 286558
Ion Ratio Lower Upper
75 100
77 29.5 25.5 38.3
39 50.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 49.963 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

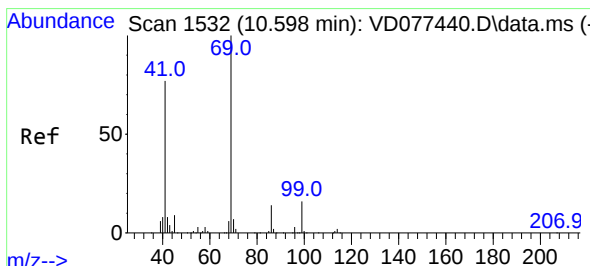
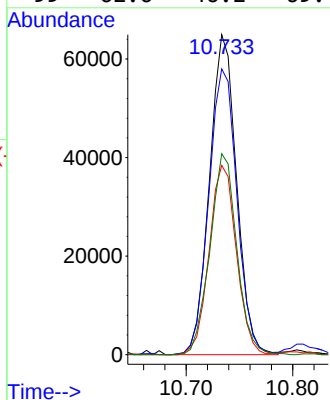
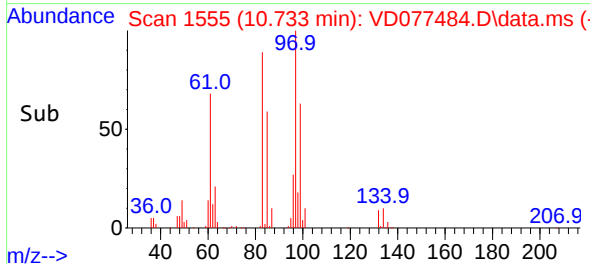
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



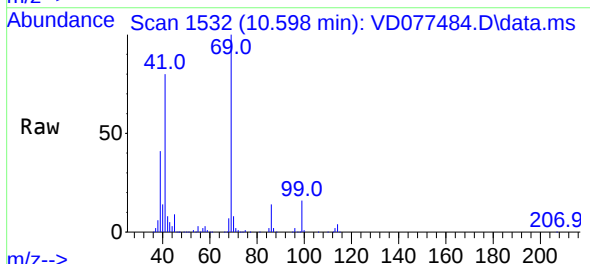
Tgt Ion: 97 Resp: 11463
Ion Ratio Lower Upper
97 100
83 88.9 65.8 98.6
85 59.1 45.7 68.5
99 62.6 46.2 69.4

Manual Integrations
APPROVED

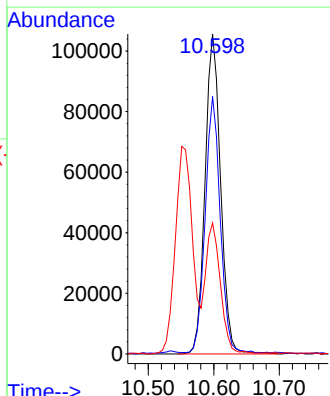
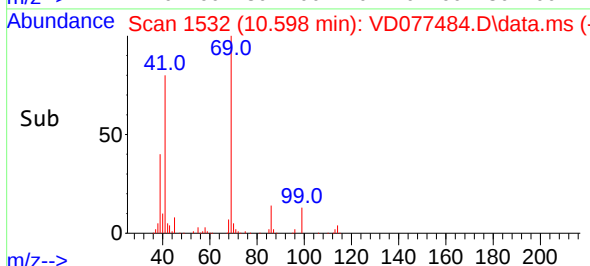
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

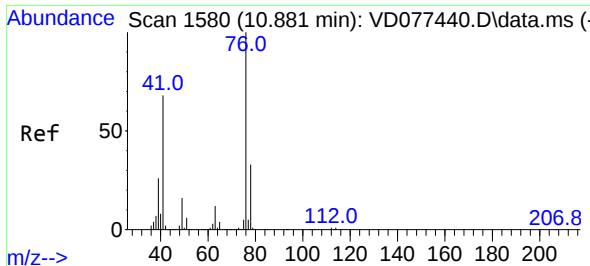


#56
Ethyl methacrylate
Concen: 51.119 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion: 69 Resp: 174383
Ion Ratio Lower Upper
69 100
41 77.5 39.1 58.7#
39 37.9 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 52.364 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 22456

Ion Ratio Lower Upper

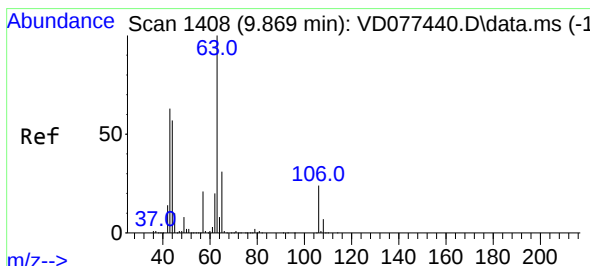
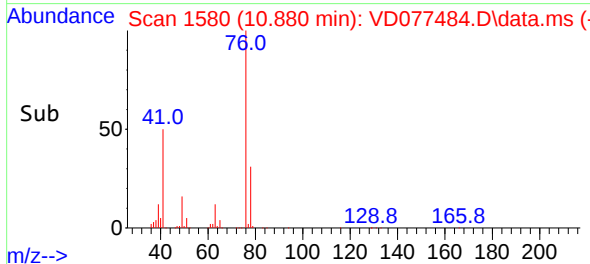
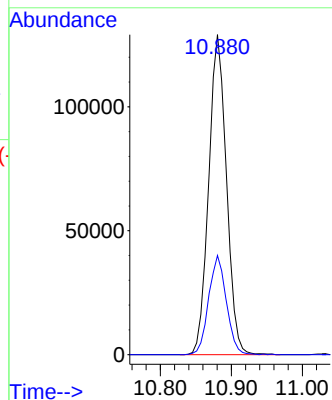
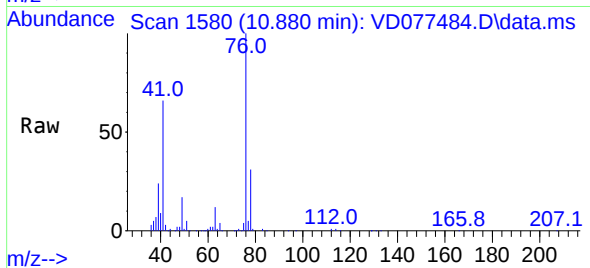
76 100

78 30.9 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: 284.495 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077484.D

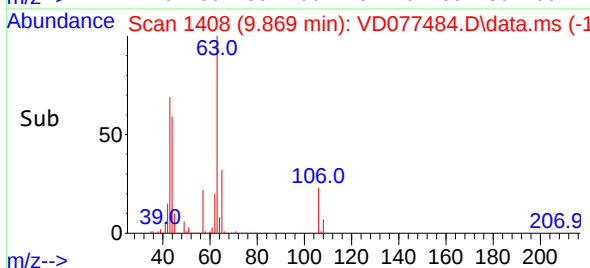
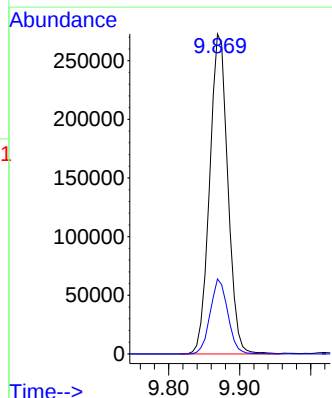
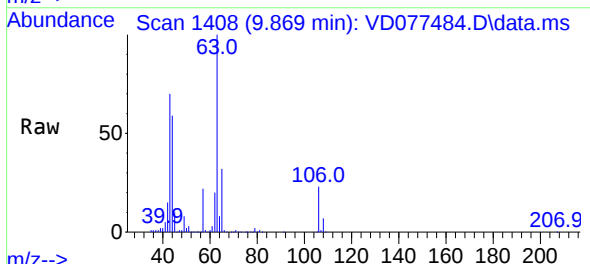
Acq: 01 Nov 2023 17:01

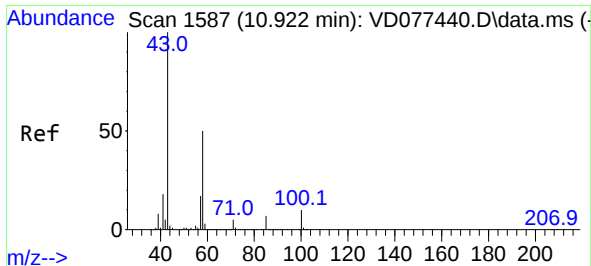
Tgt Ion: 63 Resp: 485859

Ion Ratio Lower Upper

63 100

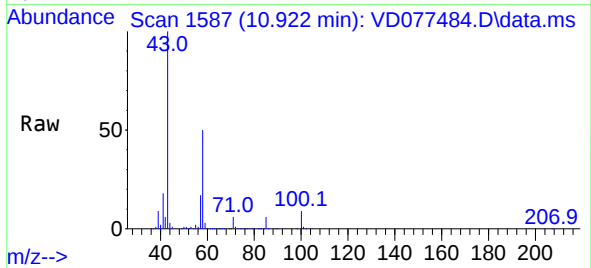
106 22.7 25.3 37.9





#59
2-Hexanone
Concen: 246.840 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

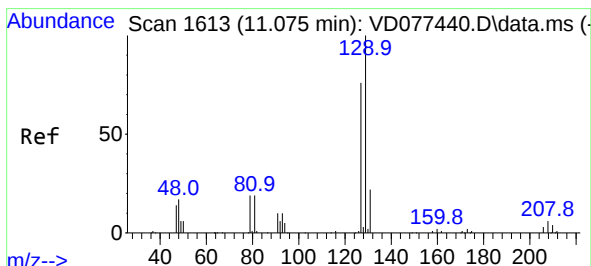
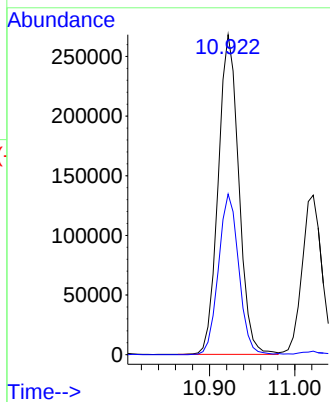
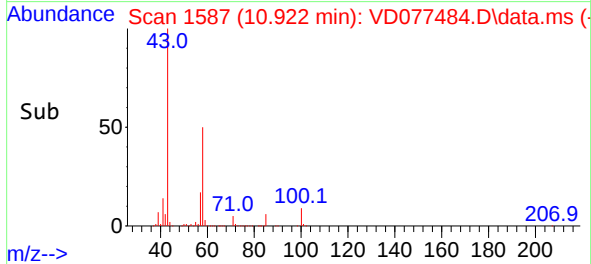
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 45119
Ion Ratio Lower Upper
43 100
58 49.5 34.1 102.2

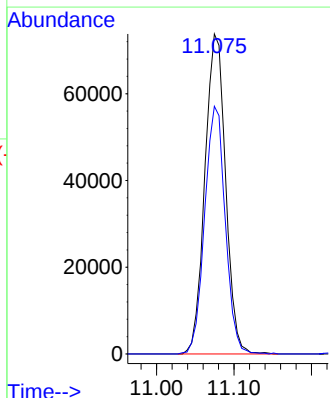
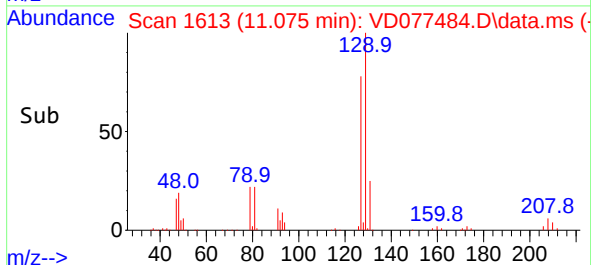
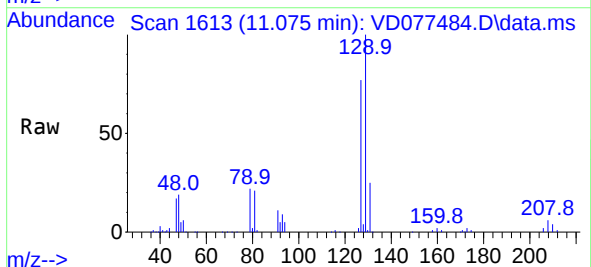
Manual Integrations
APPROVED

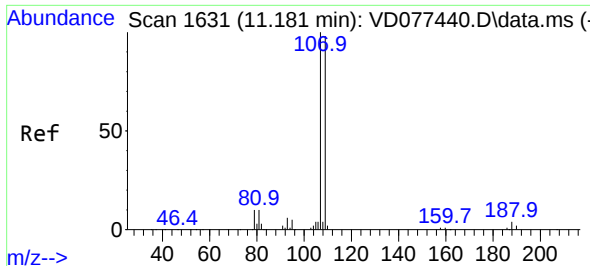
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#60
Dibromochloromethane
Concen: 49.546 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:129 Resp: 136689
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 49.826 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

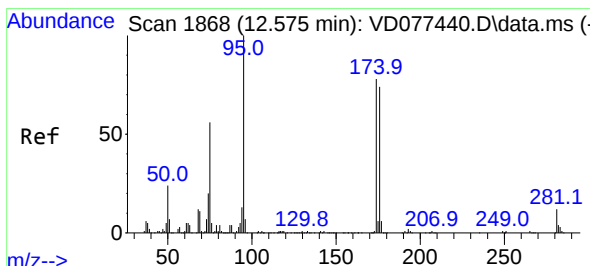
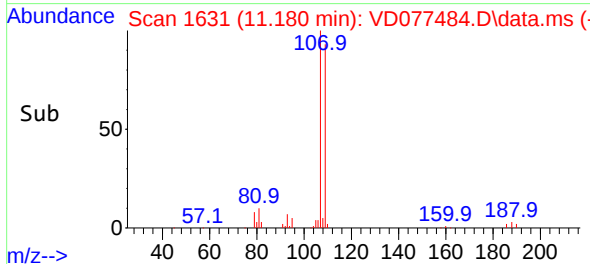
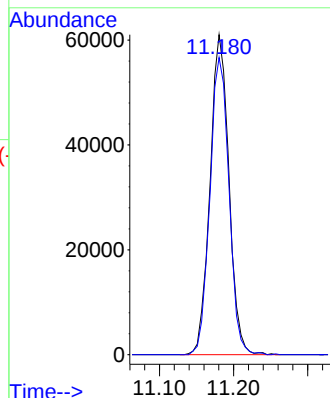
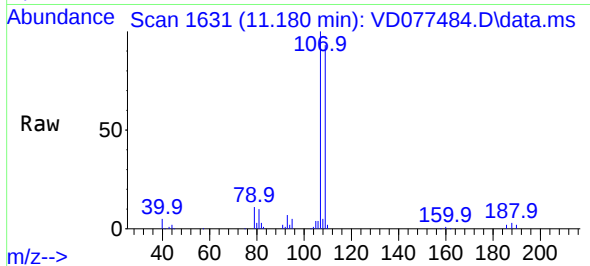
VSTDCCC050EC

Tgt Ion:107 Resp: 108259
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations

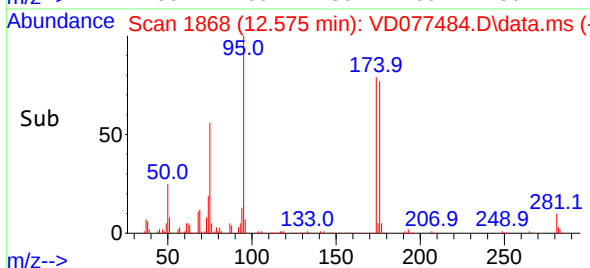
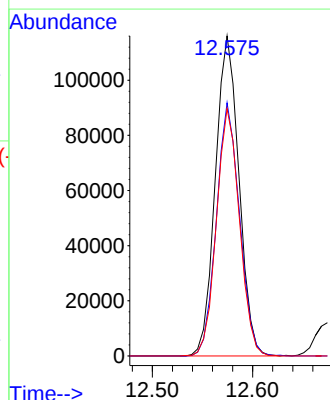
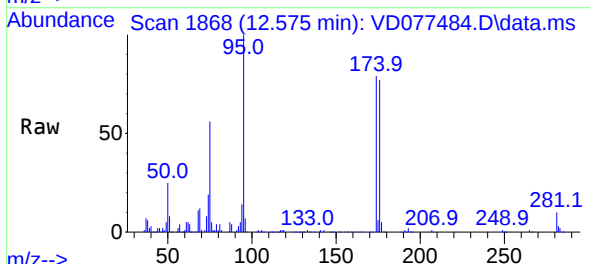
APPROVED

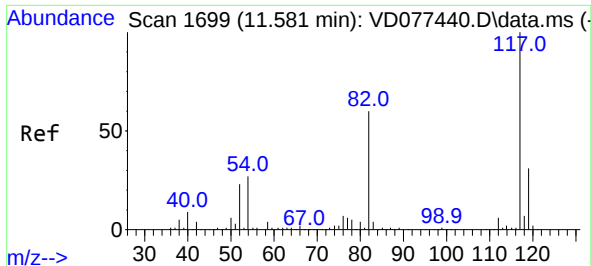
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#62
4-Bromofluorobenzene
Concen: 50.395 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion: 95 Resp: 189275
Ion Ratio Lower Upper
95 100
174 77.6 0.0 201.8
176 75.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

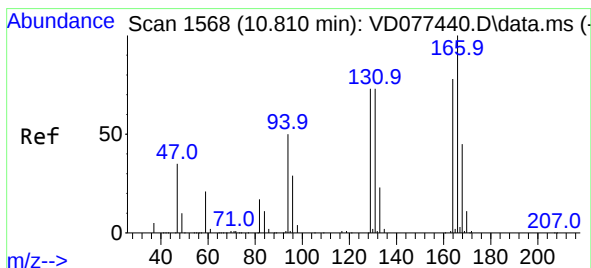
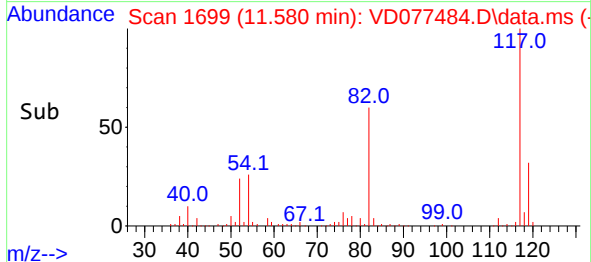
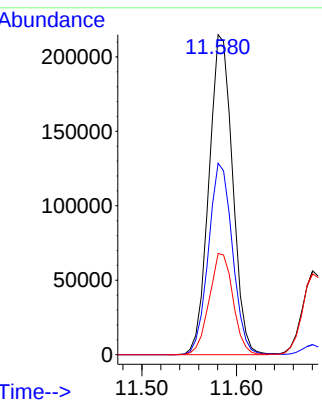
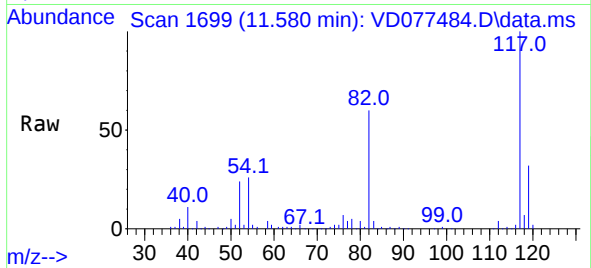
VSTDCCC050EC

Tgt Ion:117 Resp: 37260
Ion Ratio Lower Upper
117 100
82 59.9 38.3 57.5
119 31.6 25.0 37.4

Manual Integrations

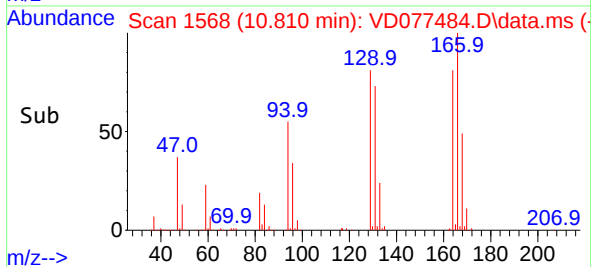
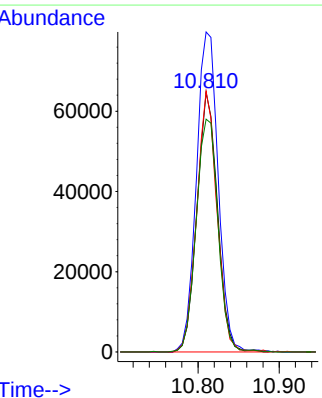
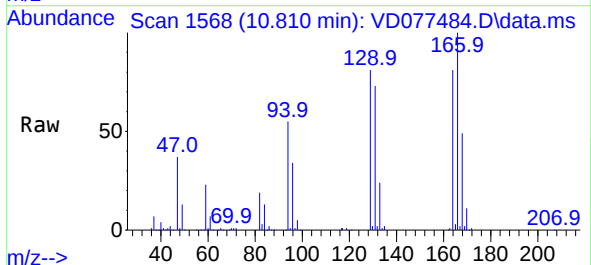
APPROVED

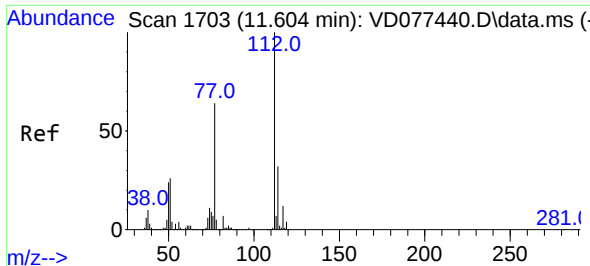
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#64
Tetrachloroethene
Concen: 47.941 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

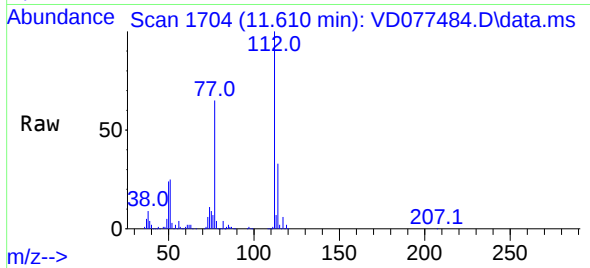
Tgt Ion:164 Resp: 113726
Ion Ratio Lower Upper
164 100
166 123.3 99.2 148.8
129 100.4 68.4 102.6
131 89.7 63.8 95.8





#65
Chlorobenzene
Concen: 49.921 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

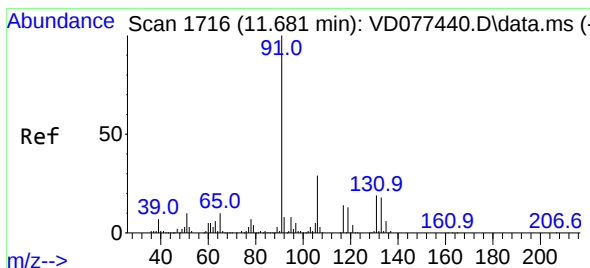
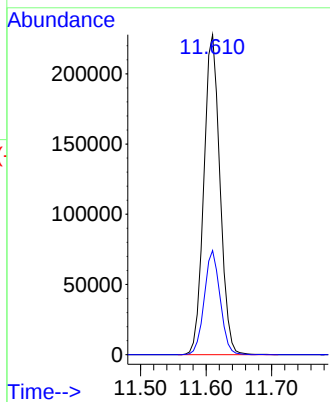
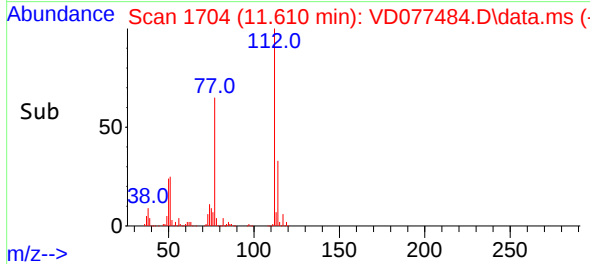
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



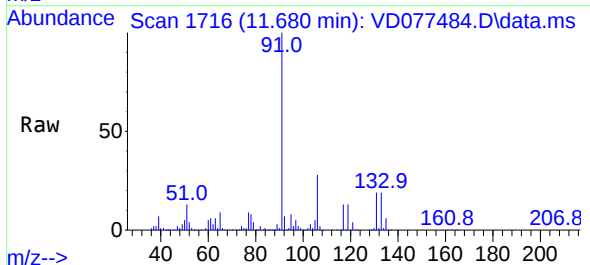
Tgt Ion:112 Resp: 38968
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
APPROVED

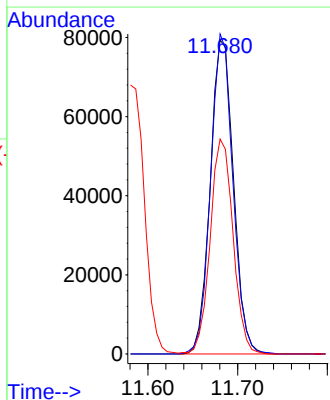
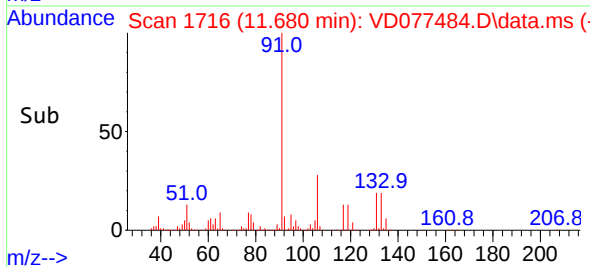
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

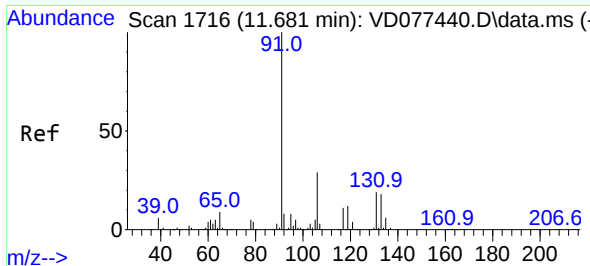


#66
1,1,1,2-Tetrachloroethane
Concen: 48.451 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



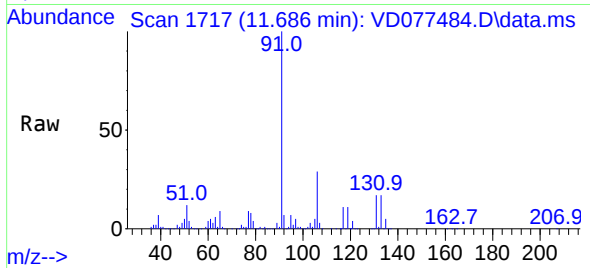
Tgt Ion:131 Resp: 142923
Ion Ratio Lower Upper
131 100
133 97.3 48.5 145.5
119 67.3 35.6 106.9





#67
Ethyl Benzene
Concen: 51.122 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

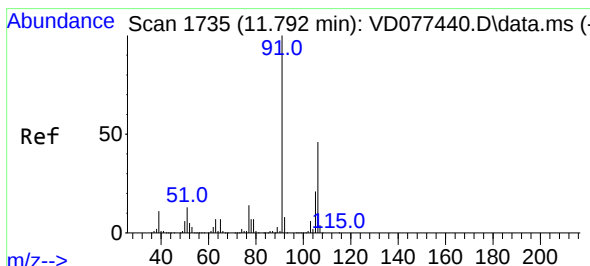
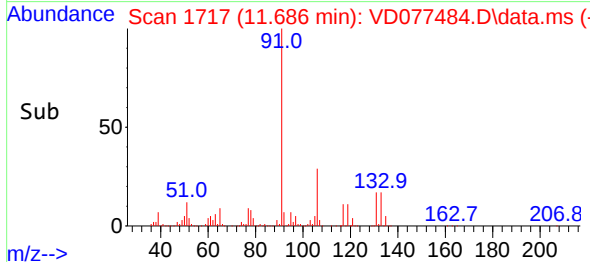
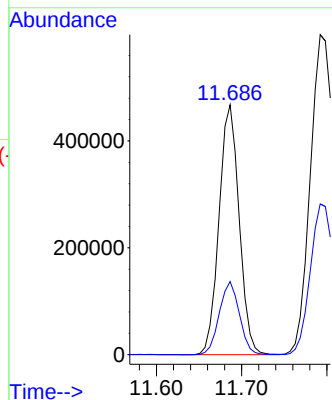
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 767820
Ion Ratio Lower Upper
91 100
106 29.2 26.5 39.7

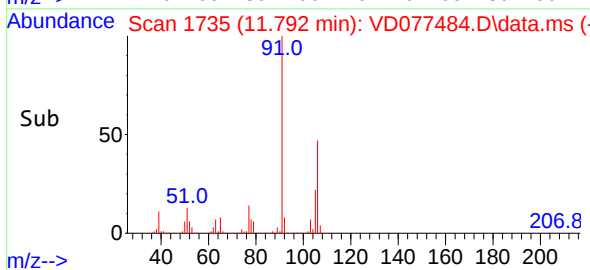
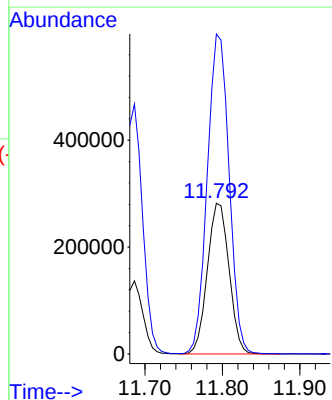
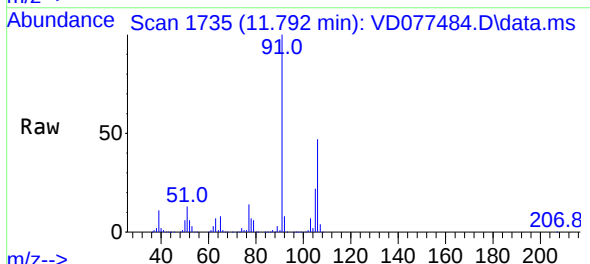
Manual Integrations
APPROVED

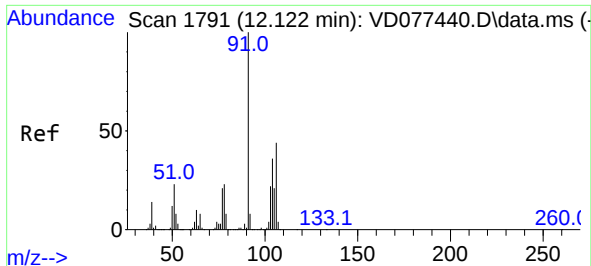
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#68
m/p-Xylenes
Concen: 101.027 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

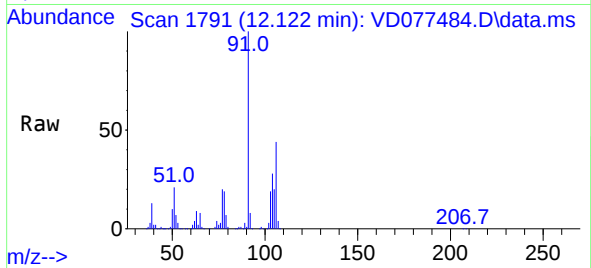
Tgt Ion:106 Resp: 547938
Ion Ratio Lower Upper
106 100
91 213.7 147.0 220.6





#69
o-Xylene
Concen: 51.296 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

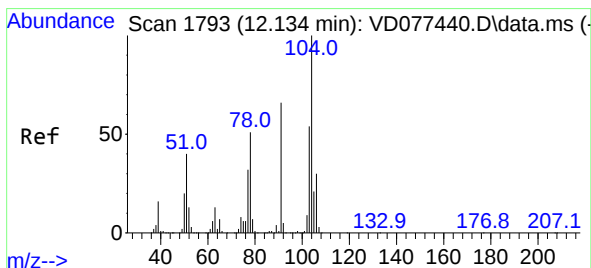
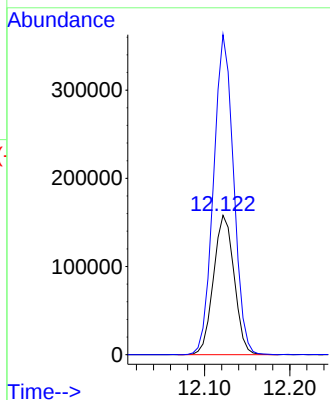
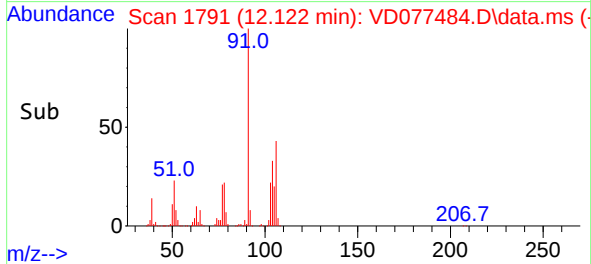
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 266484
Ion Ratio Lower Upper
106 100
91 223.2 97.9 293.6

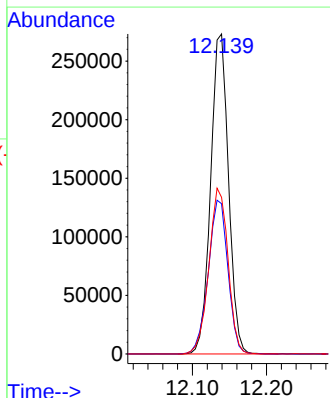
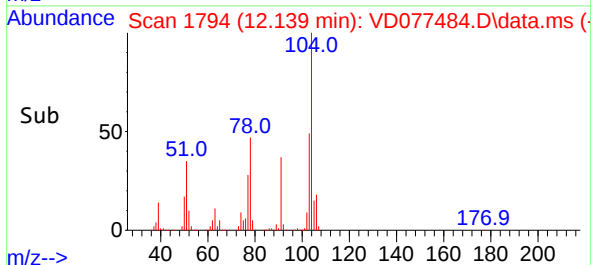
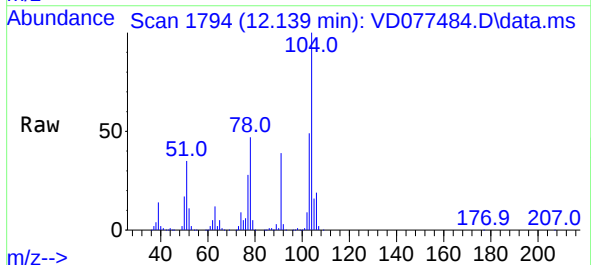
Manual Integrations
APPROVED

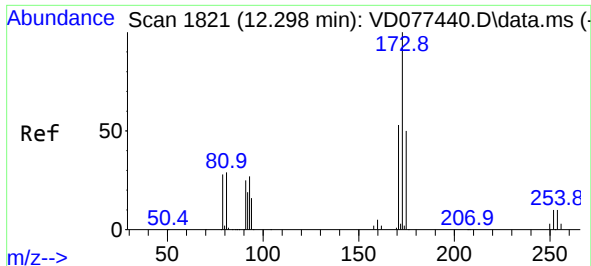
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#70
Styrene
Concen: 51.035 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

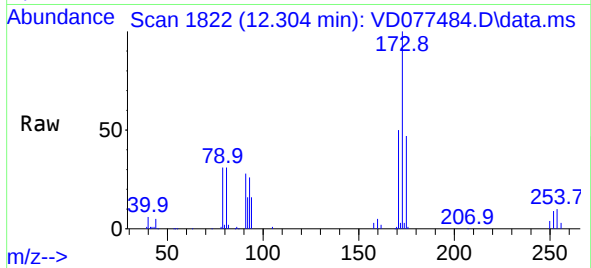
Tgt Ion:104 Resp: 457382
Ion Ratio Lower Upper
104 100
78 52.9 33.2 49.8#
103 55.6 43.6 65.4





#71
Bromoform
Concen: 46.545 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

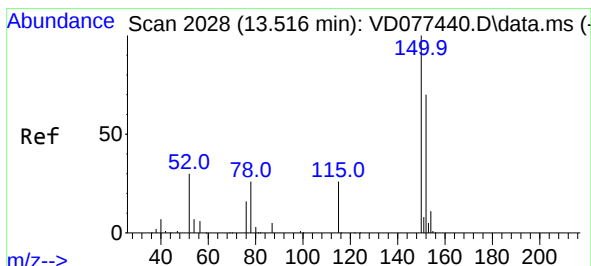
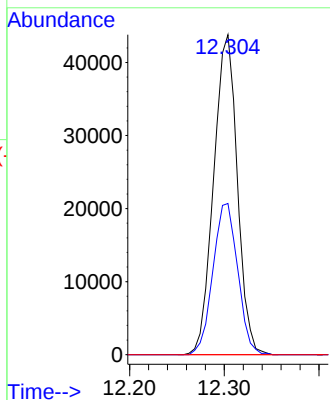
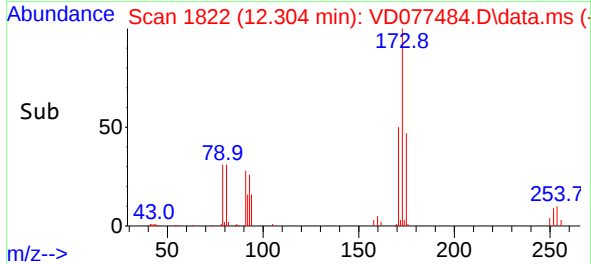
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



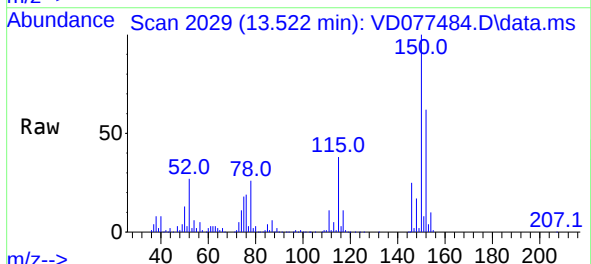
Tgt Ion:173 Resp: 76119
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

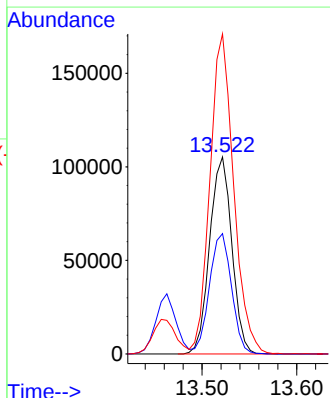
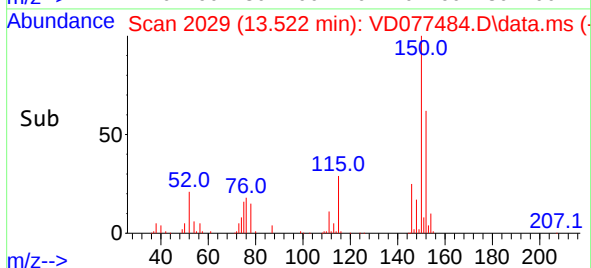
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

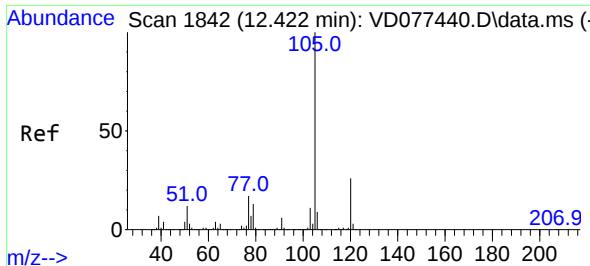


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



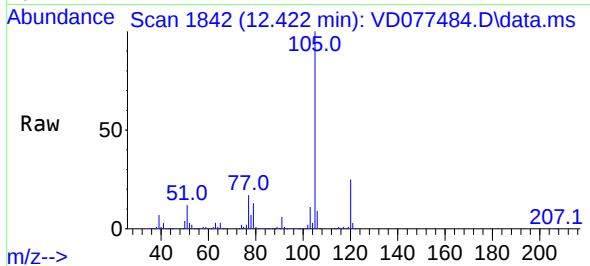
Tgt Ion:152 Resp: 171485
Ion Ratio Lower Upper
152 100
115 61.0 27.1 81.3
150 173.6 0.0 353.6





#73
Isopropylbenzene
Concen: 49.696 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

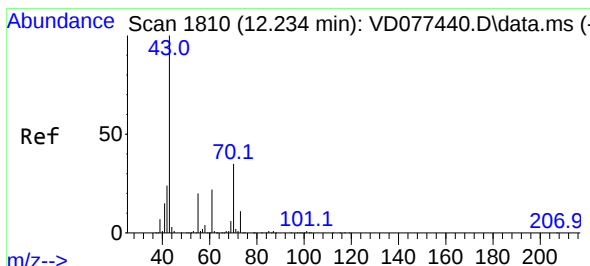
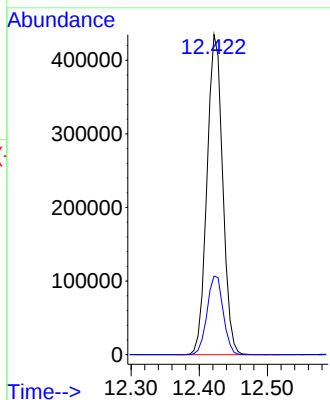
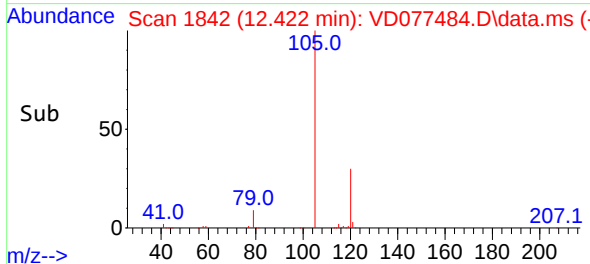
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



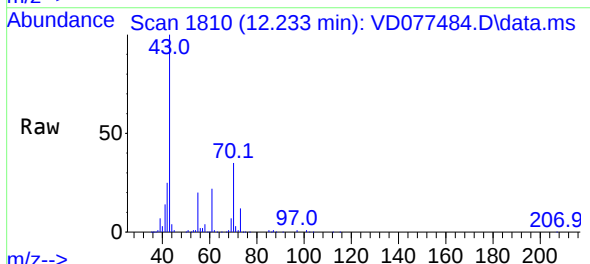
Tgt Ion:105 Resp: 694812
Ion Ratio Lower Upper
105 100
120 25.2 14.3 42.9

Manual Integrations
APPROVED

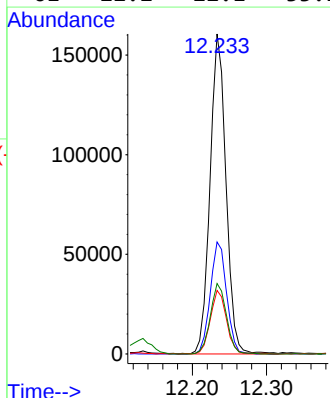
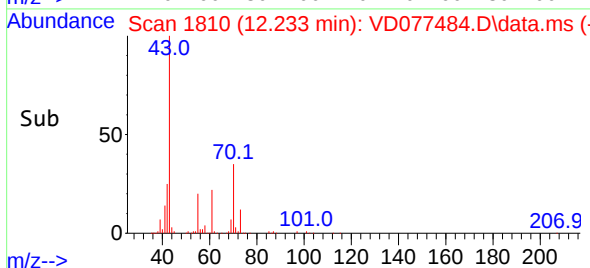
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

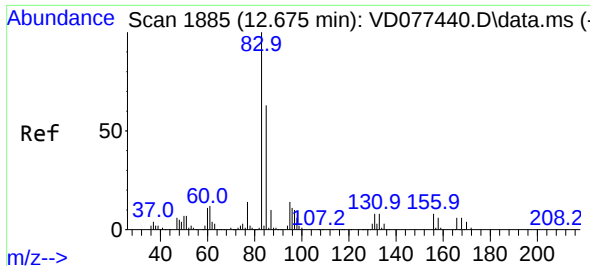


#74
N-ethyl acetate
Concen: 48.514 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



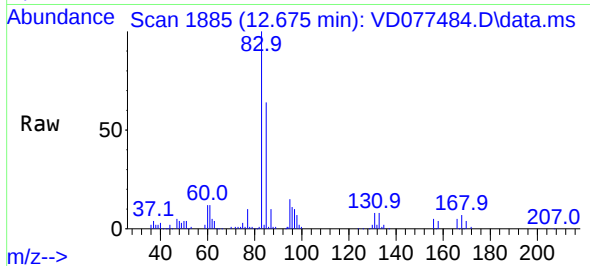
Tgt Ion: 43 Resp: 240253
Ion Ratio Lower Upper
43 100
70 35.7 45.0 67.4#
55 20.2 23.8 35.6#
61 22.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.110 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

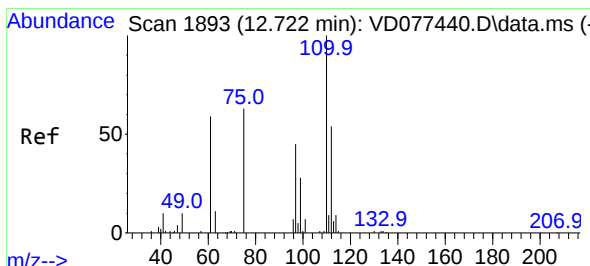
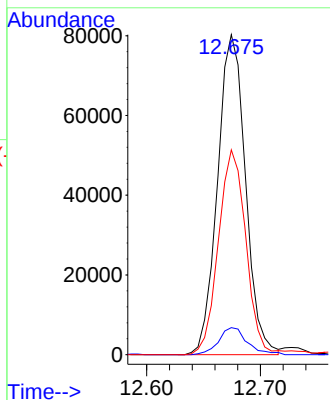
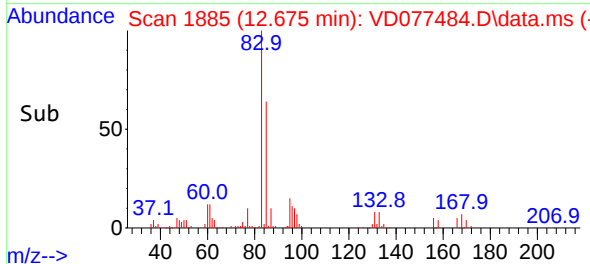
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



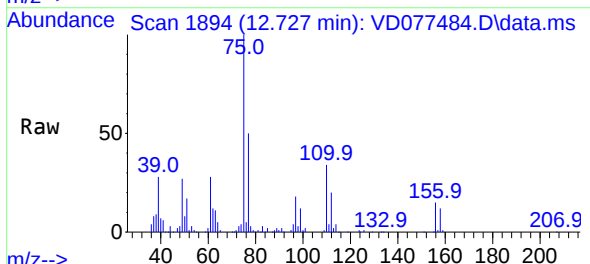
Tgt Ion: 83 Resp: 137334
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.3
85 63.8 32.6 97.8

Manual Integrations
APPROVED

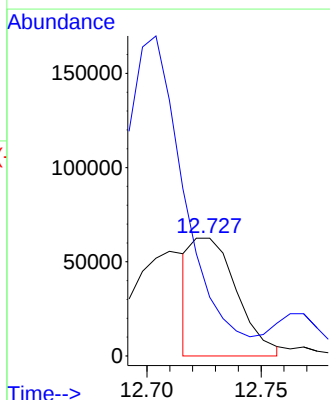
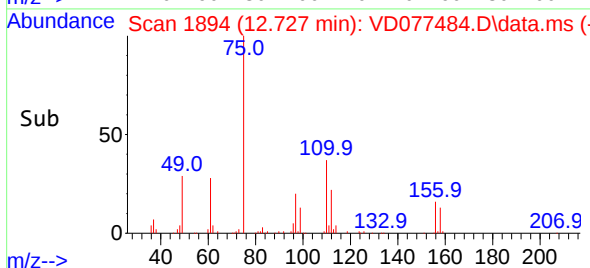
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

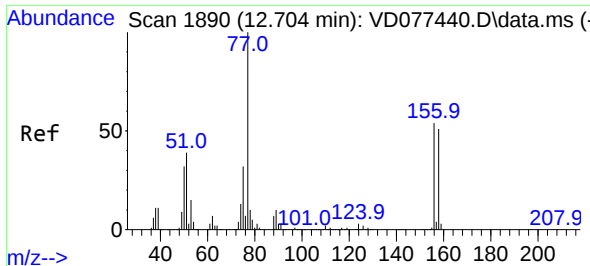


#76
1,2,3-Trichloropropane
Concen: 41.477 ug/l m
RT: 12.727 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



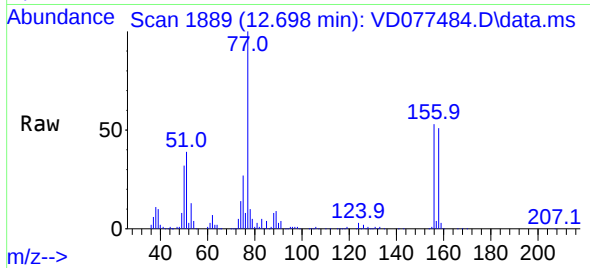
Tgt Ion: 75 Resp: 86568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.438 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

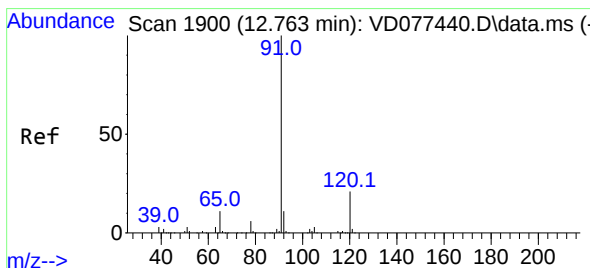
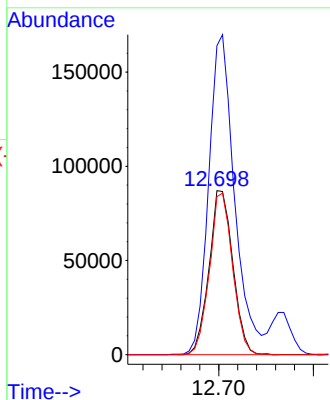
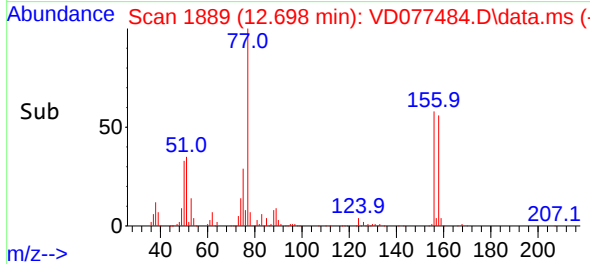
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 152145
Ion Ratio Lower Upper
156 100
77 210.4 76.8 230.4
158 95.1 48.6 145.9

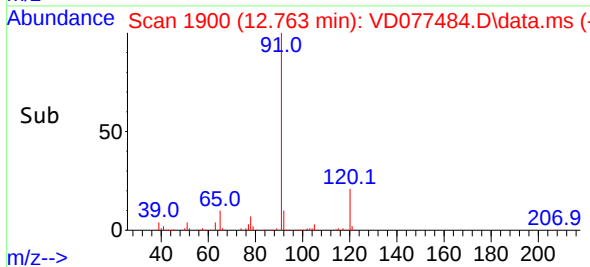
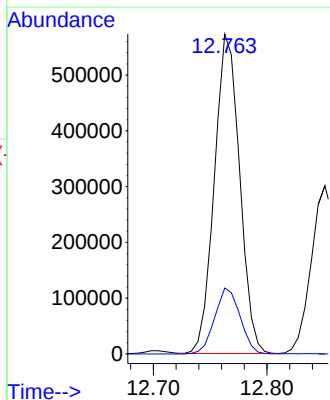
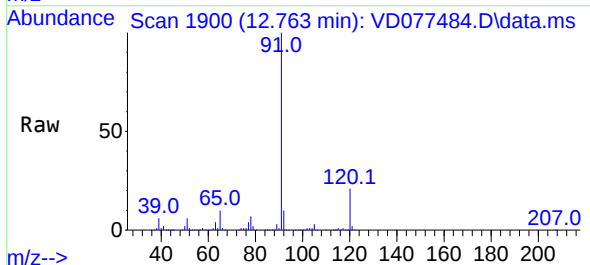
Manual Integrations
APPROVED

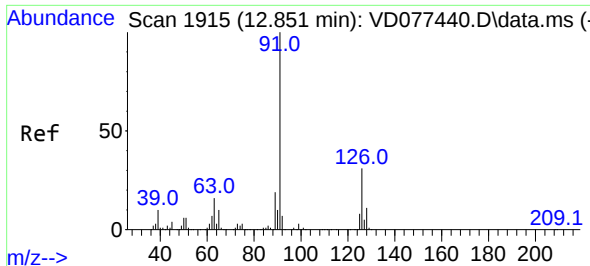
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#78
n-propylbenzene
Concen: 49.825 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

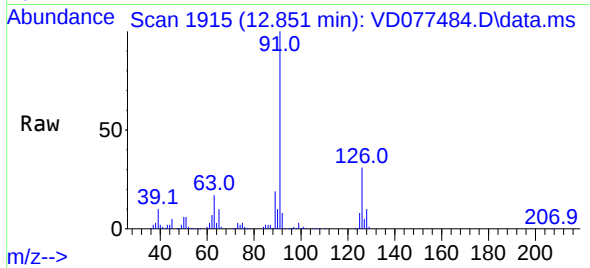
Tgt Ion: 91 Resp: 884522
Ion Ratio Lower Upper
91 100
120 20.7 12.4 37.2





#79
2-Chlorotoluene
Concen: 49.099 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

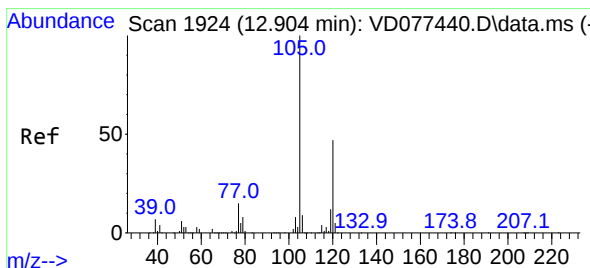
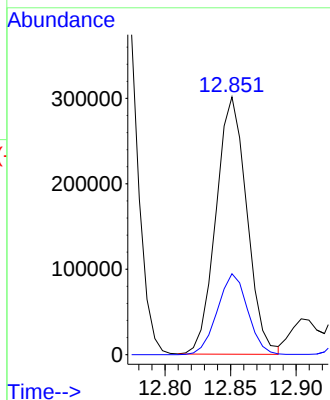
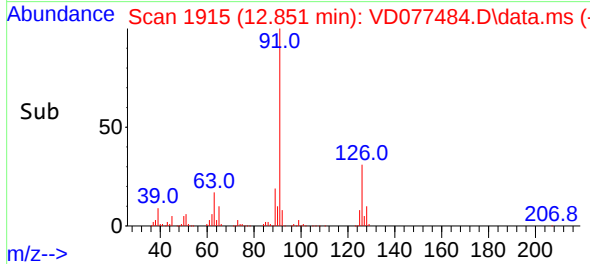
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 493524
Ion Ratio Lower Upper
91 100
126 30.9 19.4 58.1

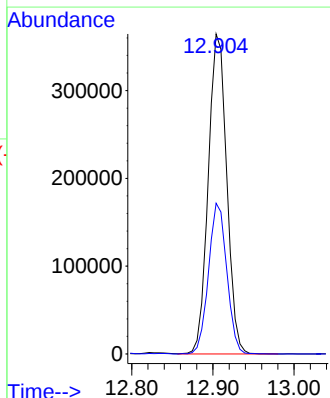
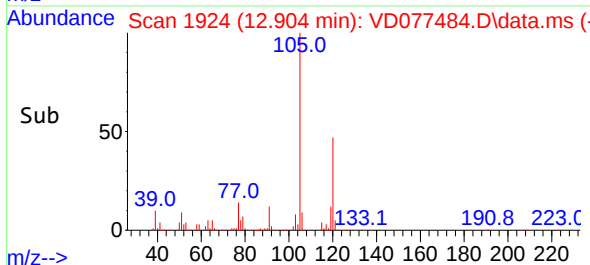
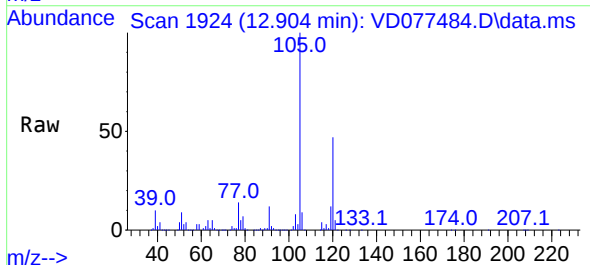
Manual Integrations
APPROVED

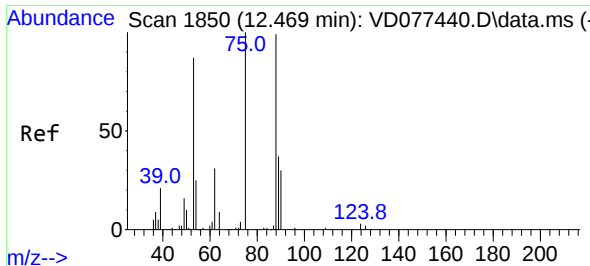
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.054 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Tgt Ion:105 Resp: 575480
Ion Ratio Lower Upper
105 100
120 46.6 26.4 79.2





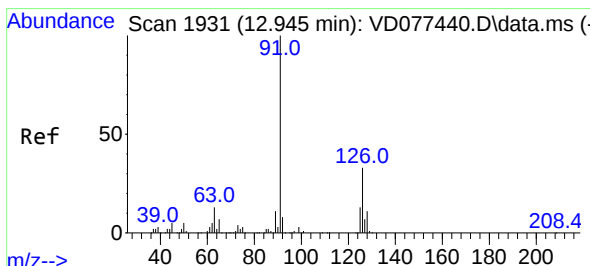
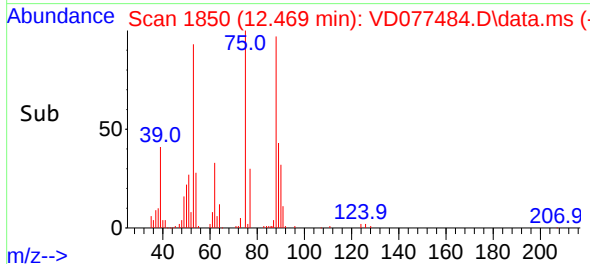
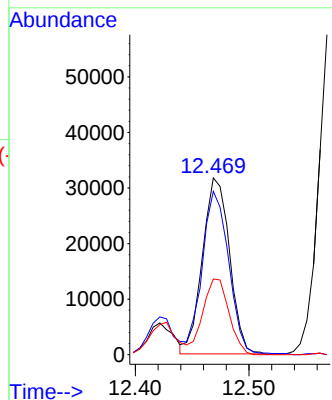
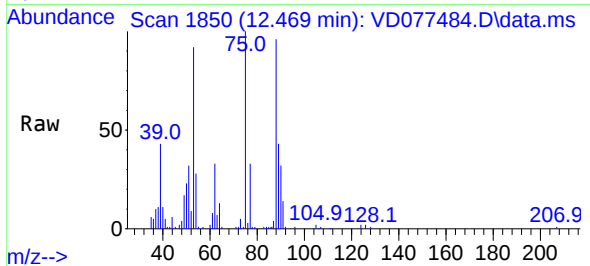
#81
trans-1,4-Dichloro-2-butene
Concen: 48.513 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 52419
Ion Ratio Lower Upper
75 100
53 91.0 63.0 94.4
89 41.6 37.9 56.9

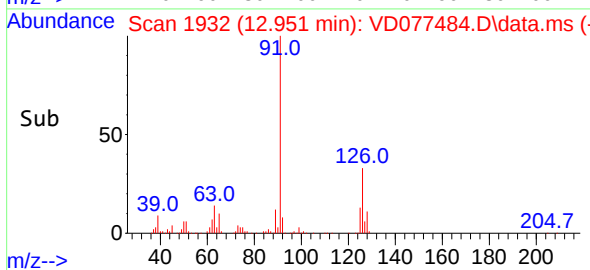
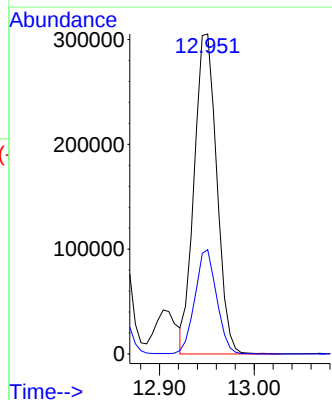
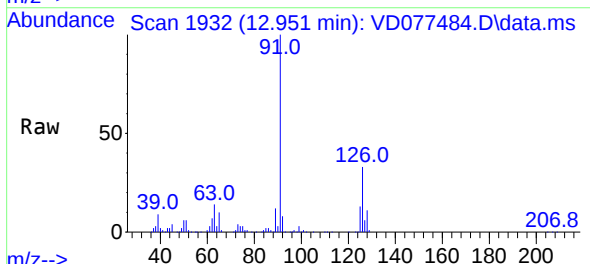
Manual Integrations
APPROVED

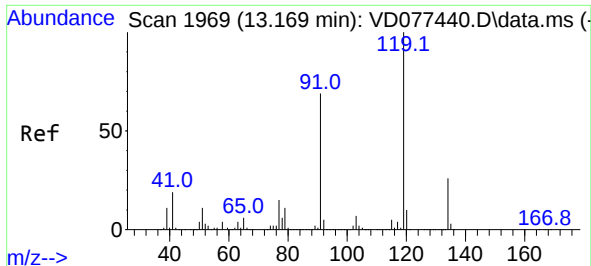
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#82
4-Chlorotoluene
Concen: 48.324 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

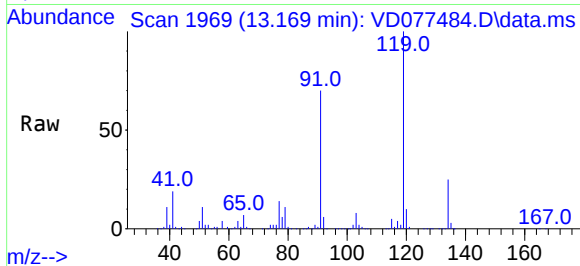
Tgt Ion: 91 Resp: 505958
Ion Ratio Lower Upper
91 100
126 31.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 48.844 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

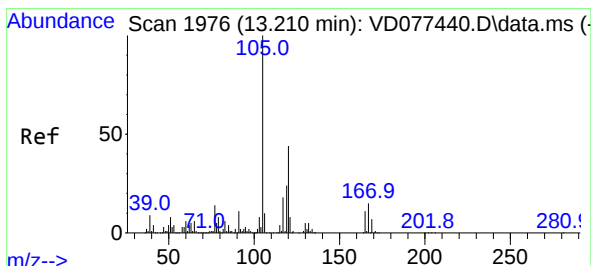
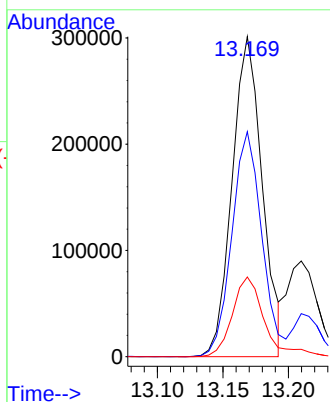
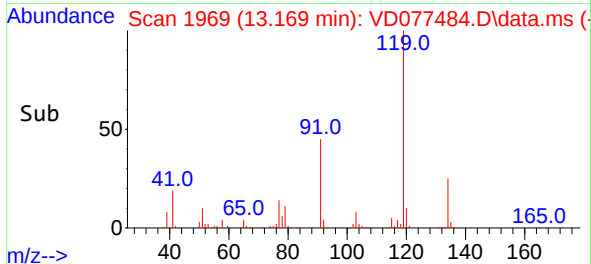
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



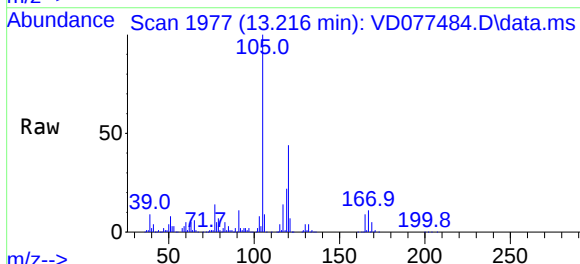
Tgt Ion:119 Resp: 481764
Ion Ratio Lower Upper
119 100
91 70.3 29.3 87.8
134 26.5 14.1 42.3

Manual Integrations
APPROVED

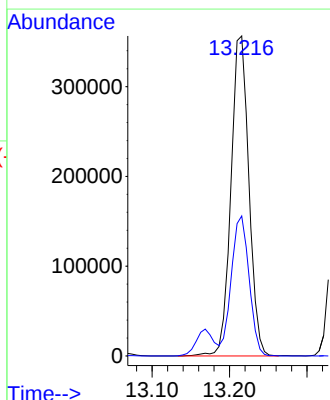
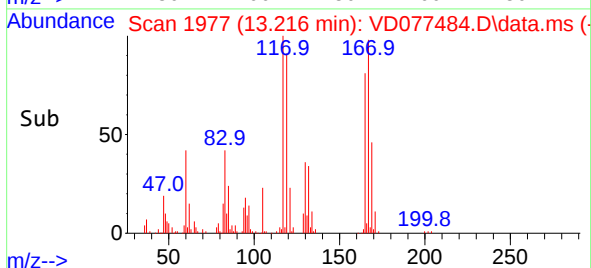
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

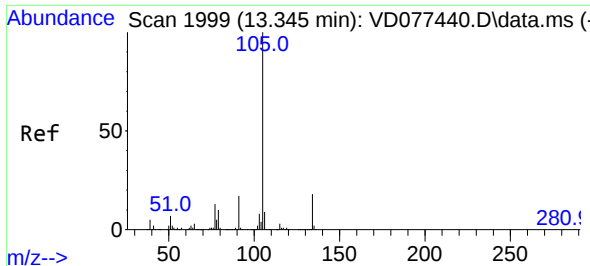


#84
1,2,4-Trimethylbenzene
Concen: 49.206 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



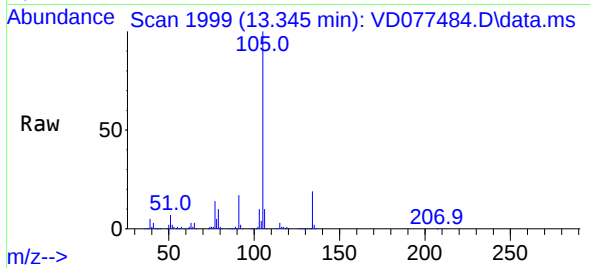
Tgt Ion:105 Resp: 573437
Ion Ratio Lower Upper
105 100
120 43.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.953 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

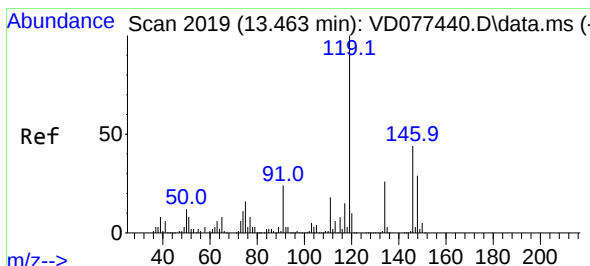
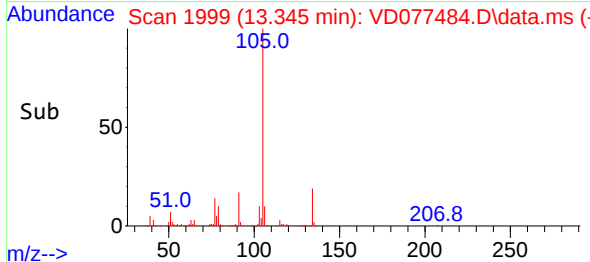
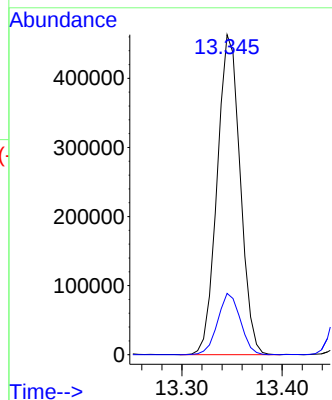
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 738770
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.9 32.9

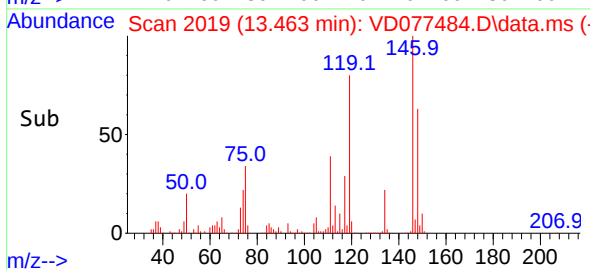
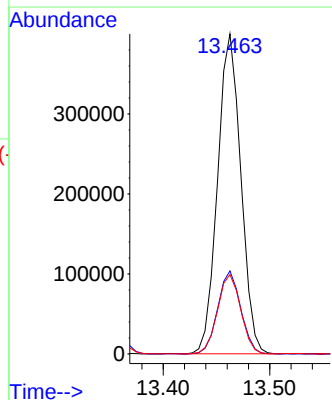
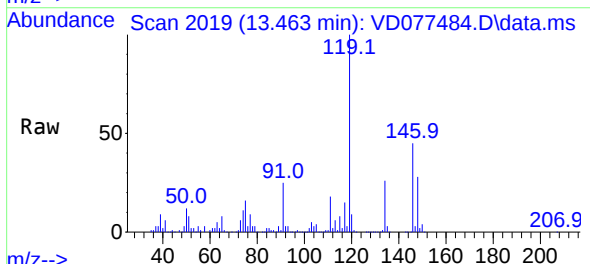
Manual Integrations
 APPROVED

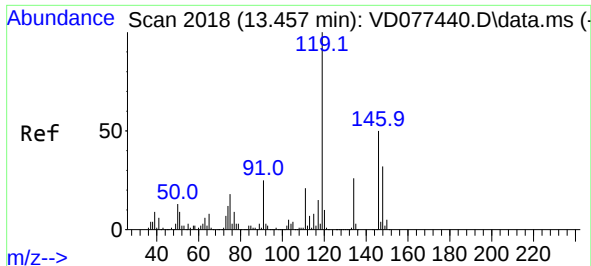
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#86
 p-Isopropyltoluene
 Concen: 49.396 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077484.D
 Acq: 01 Nov 2023 17:01

Tgt Ion:119 Resp: 605934
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 24.8 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 49.411 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 29890

Ion Ratio Lower Upper

146 100

111 41.0 17.9 53.8

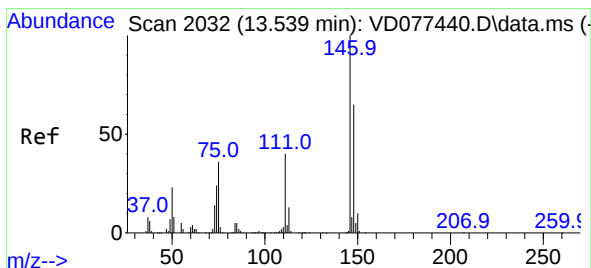
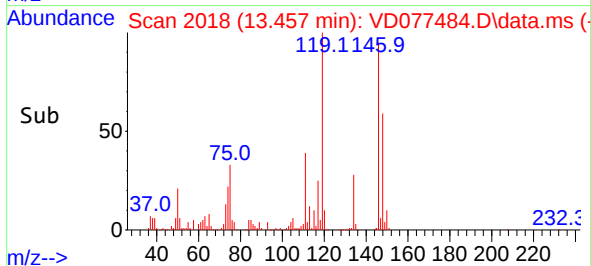
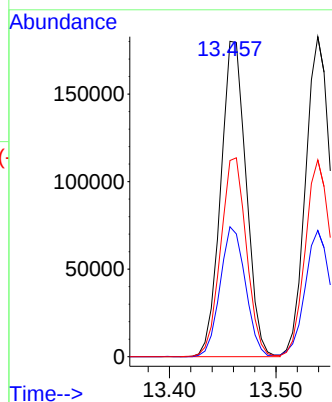
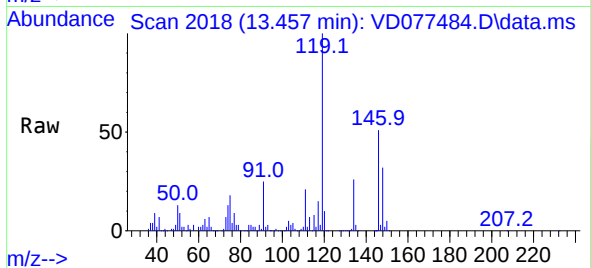
148 63.9 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#88

1,4-Dichlorobenzene

Concen: 49.095 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD077484.D

Acq: 01 Nov 2023 17:01

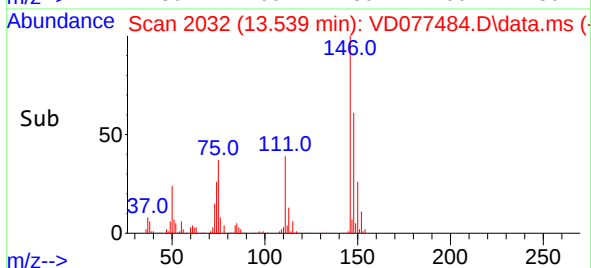
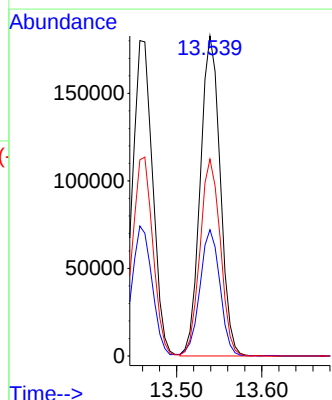
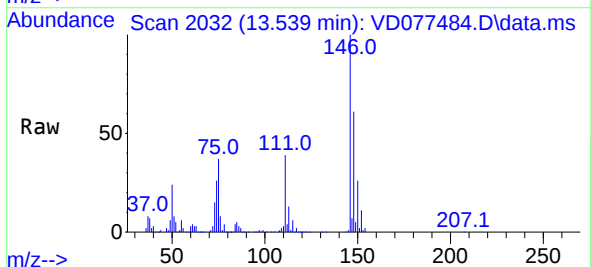
Tgt Ion:146 Resp: 296726

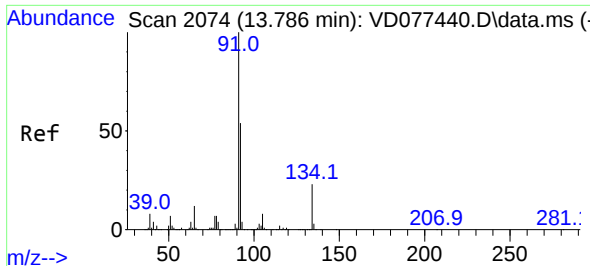
Ion Ratio Lower Upper

146 100

111 39.8 17.4 52.3

148 62.6 31.7 95.1





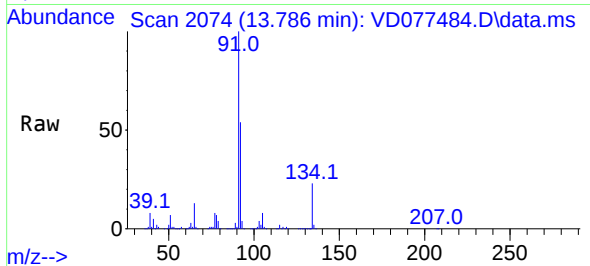
#89
n-Butylbenzene
Concen: 49.190 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

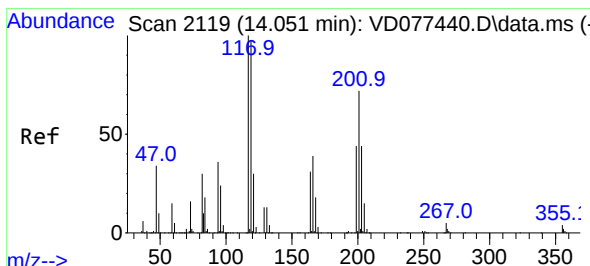
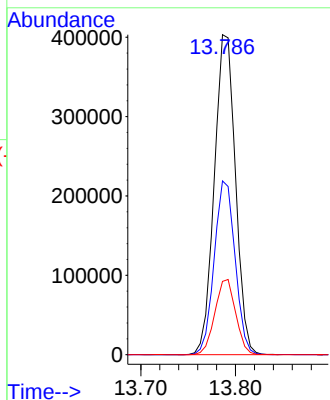
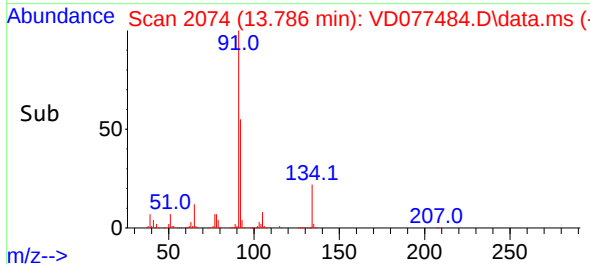


Tgt Ion: 91 Resp: 627168
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 23.2 13.8 41.3

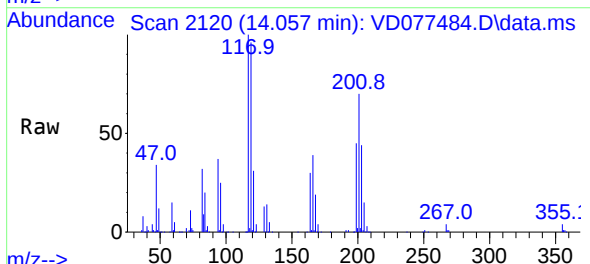
Manual Integrations

APPROVED

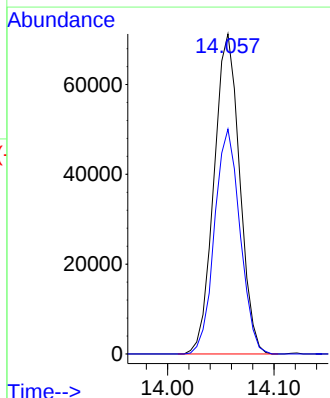
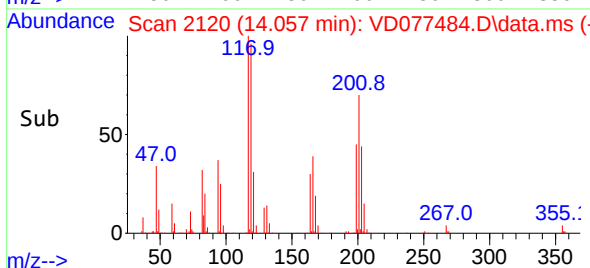
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

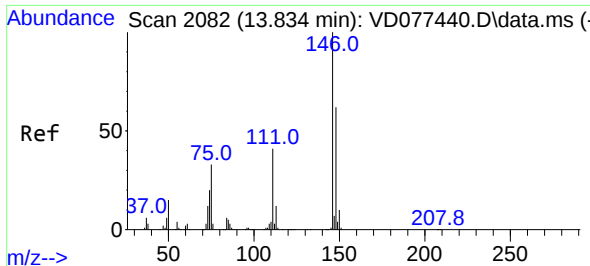


#90
Hexachloroethane
Concen: 47.498 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion:117 Resp: 119229
Ion Ratio Lower Upper
117 100
201 69.9 38.5 115.5





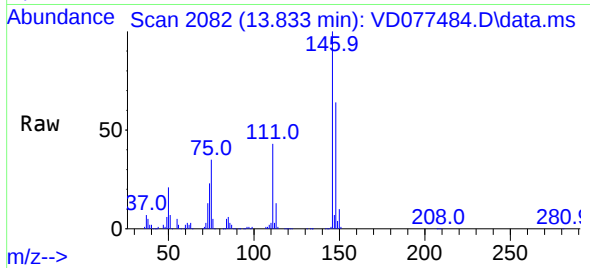
#91
1,2-Dichlorobenzene
Concen: 48.812 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

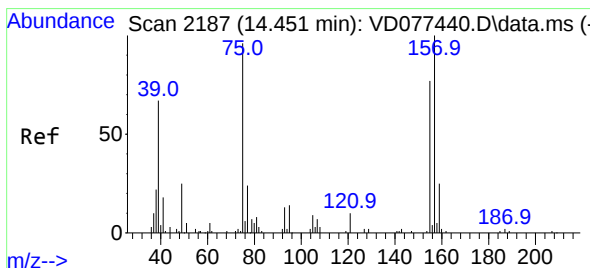
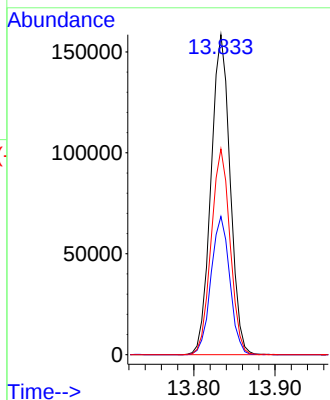
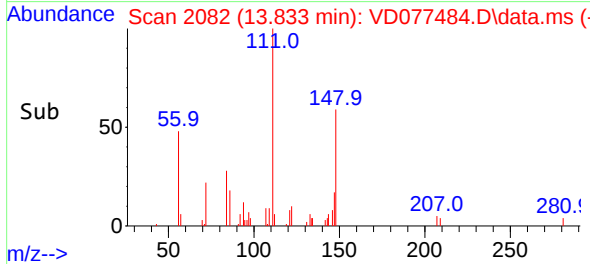


Tgt Ion:146 Resp: 25950
Ion Ratio Lower Upper
146 100
111 42.4 18.3 54.8
148 63.6 31.6 94.7

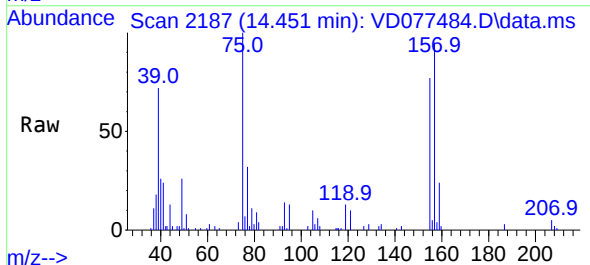
Manual Integrations

APPROVED

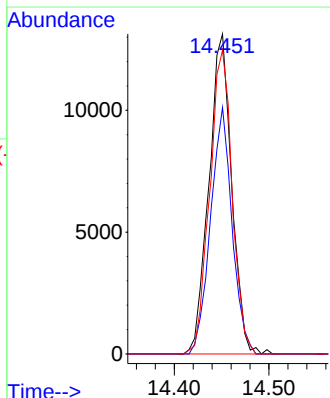
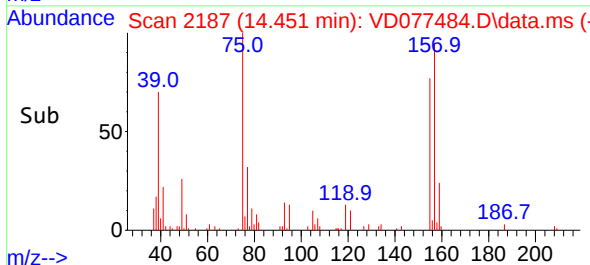
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

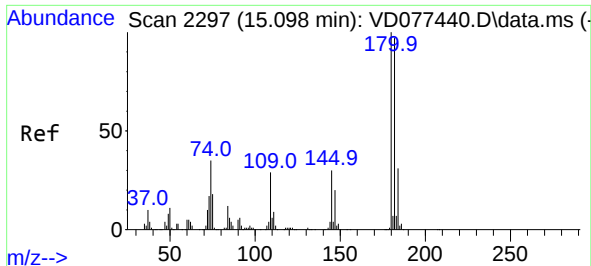


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.431 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion: 75 Resp: 21899
Ion Ratio Lower Upper
75 100
155 72.7 47.9 143.8
157 93.6 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 46.980 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

Instrument :

MSVOA_D

ClientSampleId :

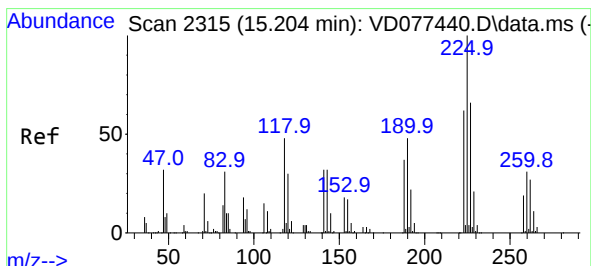
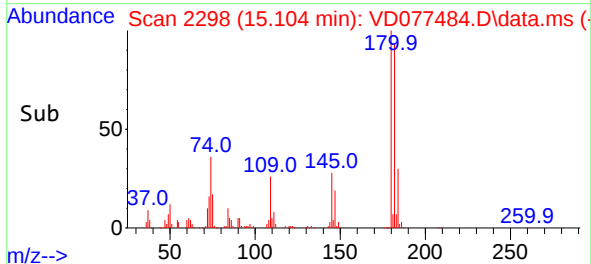
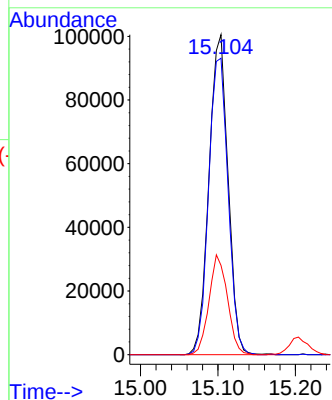
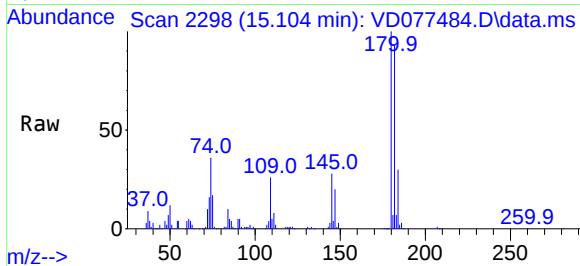
VSTDCCC050EC

Tgt Ion:180 Resp: 171579
Ion Ratio Lower Upper
180 100
182 94.5 48.5 145.6
145 30.2 14.2 42.6

Manual Integrations

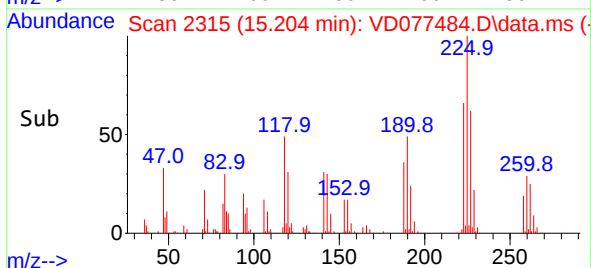
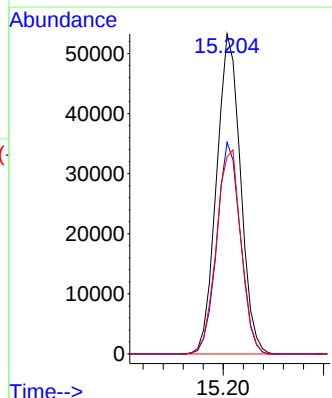
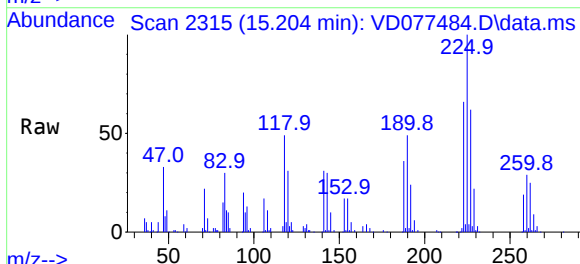
APPROVED

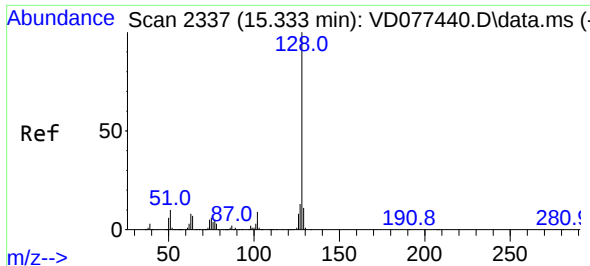
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#94
Hexachlorobutadiene
Concen: 44.741 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

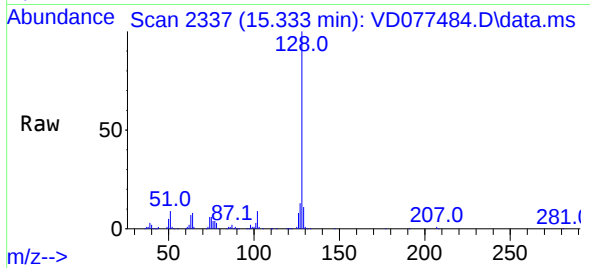
Tgt Ion:225 Resp: 88140
Ion Ratio Lower Upper
225 100
223 65.2 31.6 94.8
227 65.6 31.7 95.1





#95
Naphthalene
Concen: 47.787 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01

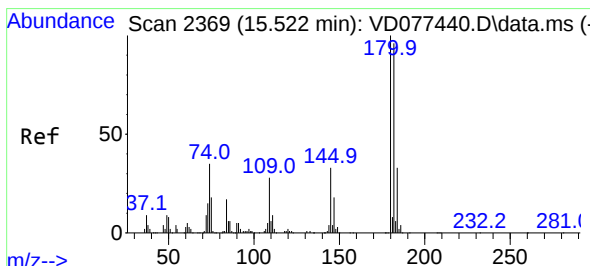
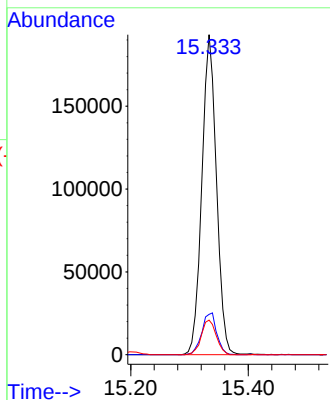
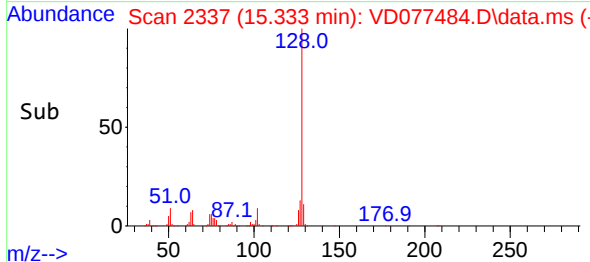
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



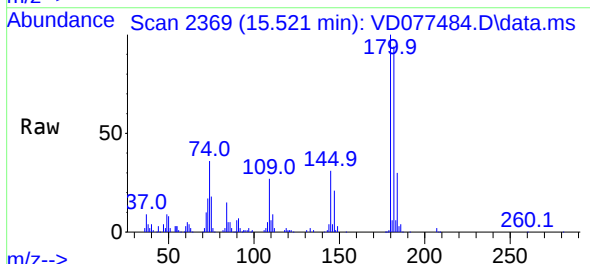
Tgt Ion:128 Resp: 332934
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.270 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD077484.D
Acq: 01 Nov 2023 17:01



Tgt Ion:180 Resp: 149019
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.5 15.1 45.3

