

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110823\
 Data File : VD077517.D
 Acq On : 08 Nov 2023 12:56
 Operator : JC/SY
 Sample : VD1108SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/09/2023
 Supervised By : Mahesh Dadoda 11/09/2023

Quant Time: Nov 09 01:36:24 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	193407	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	344598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312338	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	142729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	142745	52.194	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 104.380%		
35) Dibromofluoromethane	7.804	113	125200	52.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 105.140%		
50) Toluene-d8	10.269	98	514983	55.666	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery	= 111.340%		
62) 4-Bromofluorobenzene	12.575	95	161925	51.968	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery	= 103.940%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.940	85	31311	20.078	ug/l	97
3) Chloromethane	2.152	50	48308	19.511	ug/l	95
4) Vinyl Chloride	2.287	62	56392	23.357	ug/l	98
5) Bromomethane	2.693	94	31549	24.937	ug/l	98
6) Chloroethane	2.840	64	42042	25.864	ug/l	98
7) Trichlorofluoromethane	3.181	101	68080	20.136	ug/l	98
8) Diethyl Ether	3.599	74	24182	19.897	ug/l #	53
9) 1,1,2-Trichlorotrifluo...	3.975	101	43222	21.175	ug/l	94
10) Methyl Iodide	4.163	142	38441	17.122	ug/l #	90
11) Tert butyl alcohol	5.058	59	24439	112.810	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	37654	19.486	ug/l #	78
13) Acrolein	3.805	56	26388	92.369	ug/l	97
14) Allyl chloride	4.563	41	85596	18.362	ug/l #	85
15) Acrylonitrile	5.258	53	72499	110.348	ug/l	98
16) Acetone	4.028	43	87545	120.972	ug/l #	84
17) Carbon Disulfide	4.275	76	68393	14.369	ug/l	98
18) Methyl Acetate	4.569	43	54110	20.498	ug/l #	76
19) Methyl tert-butyl Ether	5.316	73	126192	20.804	ug/l #	90
20) Methylene Chloride	4.805	84	64678	22.441	ug/l #	64
21) trans-1,2-Dichloroethene	5.310	96	42227	18.763	ug/l #	78
22) Diisopropyl ether	6.216	45	197835	19.968	ug/l #	89
23) Vinyl Acetate	6.157	43	421158m	98.531	ug/l	
24) 1,1-Dichloroethane	6.116	63	103882	20.207	ug/l	93
25) 2-Butanone	7.081	43	105769	109.574	ug/l #	76
26) 2,2-Dichloropropane	7.075	77	90885	19.949	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	56749	20.354	ug/l	71
28) Bromochloromethane	7.422	49	38737	18.026	ug/l #	59
29) Tetrahydrofuran	7.446	42	59363	103.692	ug/l #	72
30) Chloroform	7.599	83	99884	20.809	ug/l	100
31) Cyclohexane	7.875	56	74788	17.493	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	83501	21.113	ug/l	95
36) 1,1-Dichloropropene	8.010	75	65755	18.621	ug/l	94
37) Ethyl Acetate	7.163	43	40224	19.848	ug/l #	89
38) Carbon Tetrachloride	7.993	117	68128	20.473	ug/l	94
39) Methylcyclohexane	9.269	83	71579	17.765	ug/l #	79
40) Benzene	8.252	78	200726	19.934	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	28605	22.060	ug/l #	74
42) 1,2-Dichloroethane	8.328	62	63595	19.940	ug/l	91
43) Isopropyl Acetate	8.363	43	84885	20.297	ug/l #	83
44) Trichloroethene	9.028	130	47841	19.396	ug/l	92
45) 1,2-Dichloropropane	9.304	63	61395	20.710	ug/l	100
46) Dibromomethane	9.393	93	27993	19.621	ug/l	91
47) Bromodichloromethane	9.587	83	76478	20.281	ug/l	94
48) Methyl methacrylate	9.381	41	38058	19.064	ug/l #	68
49) 1,4-Dioxane	9.381	88	6598	430.399	ug/l #	56
51) 4-Methyl-2-Pentanone	10.157	43	219425	106.596	ug/l #	81
52) Toluene	10.334	92	125521	20.448	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	80726	20.217	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	92490	20.129	ug/l #	78
55) 1,1,2-Trichloroethane	10.734	97	41753	21.936	ug/l	93
56) Ethyl methacrylate	10.598	69	57263	20.234	ug/l #	63
57) 1,3-Dichloropropane	10.881	76	71997	20.237	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	126968	89.616	ug/l #	86
59) 2-Hexanone	10.922	43	170778	112.620	ug/l	79
60) Dibromochloromethane	11.075	129	48059	20.998	ug/l	96
61) 1,2-Dibromoethane	11.181	107	35260	19.561	ug/l	97
64) Tetrachloroethene	10.810	164	38716	19.470	ug/l	93
65) Chlorobenzene	11.610	112	133849	20.455	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	50173	20.291	ug/l	96
67) Ethyl Benzene	11.687	91	255079	20.260	ug/l	96
68) m/p-Xylenes	11.792	106	183361	40.330	ug/l	82
69) o-Xylene	12.122	106	89230	20.490	ug/l	81
70) Styrene	12.134	104	155813	20.740	ug/l #	92
71) Bromoform	12.298	173	28263	20.617	ug/l #	98
73) Isopropylbenzene	12.422	105	247377	21.258	ug/l	94
74) N-amyl acetate	12.234	43	81110	19.678	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	48913	21.443	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	37117m	21.367	ug/l	
77) Bromobenzene	12.704	156	51467	20.093	ug/l	74
78) n-propylbenzene	12.763	91	310603	21.021	ug/l	93
79) 2-Chlorotoluene	12.851	91	170504	20.380	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	201688	20.656	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	18489	20.559	ug/l	87
82) 4-Chlorotoluene	12.945	91	178589	20.494	ug/l	89
83) tert-Butylbenzene	13.169	119	176280	21.473	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	201459	20.770	ug/l	93
85) sec-Butylbenzene	13.345	105	271416	21.608	ug/l	95
86) p-Isopropyltoluene	13.463	119	220630	21.610	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	107449	21.341	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	105759	21.024	ug/l	96
89) n-Butylbenzene	13.787	91	225888	21.286	ug/l	98
90) Hexachloroethane	14.057	117	42423	20.305	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	93085	21.037	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7598	19.772	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	62361	20.515	ug/l	99
94) Hexachlorobutadiene	15.204	225	34428	20.997	ug/l	96
95) Naphthalene	15.333	128	123763	21.343	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	54832	20.897	ug/l	98

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Instrument :
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ClientSampleId :
VD1108SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

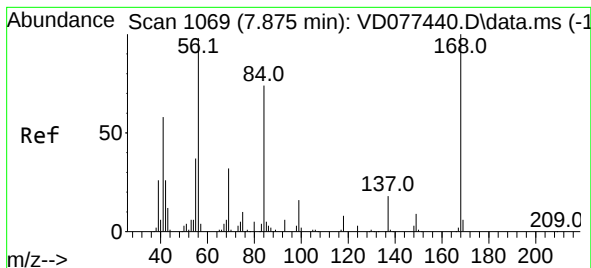
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion:168 Resp: 19340

Ion Ratio Lower Upper

168 100

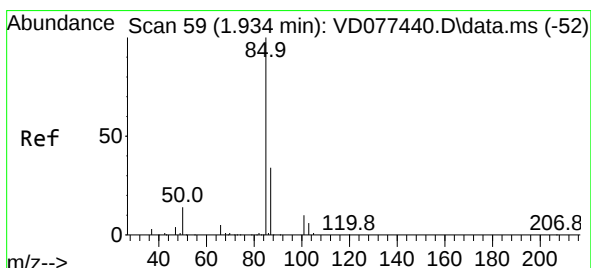
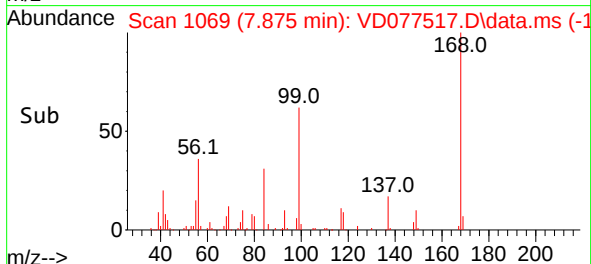
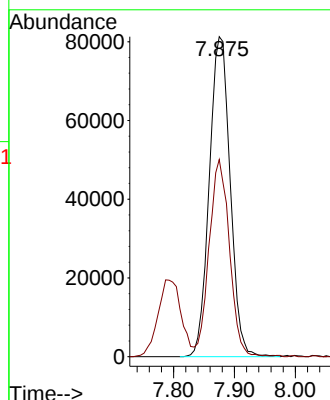
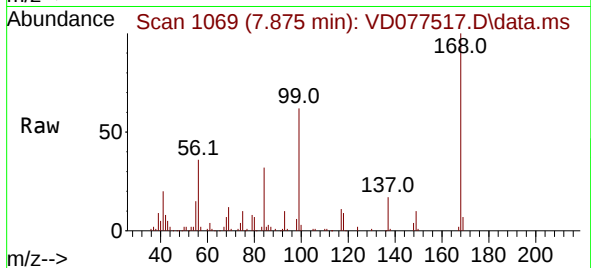
99 61.2 36.7 55.1

Manual Integrations

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Supervised By :Mahesh Dadoda 11/09/2023



#2

Dichlorodifluoromethane

Concen: 20.078 ug/l

RT: 1.940 min Scan# 60

Delta R.T. 0.006 min

Lab File: VD077517.D

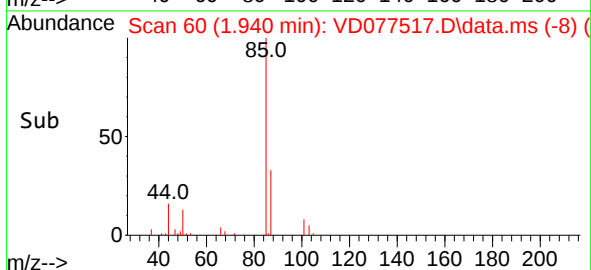
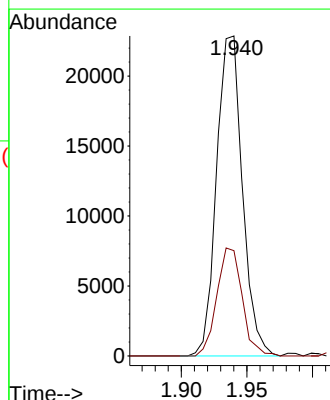
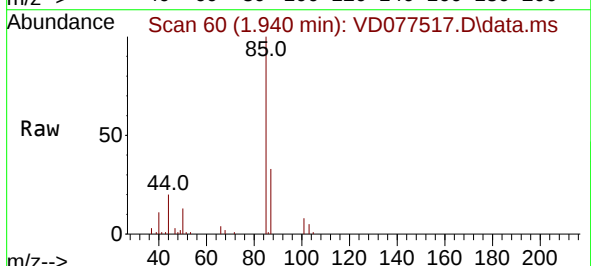
Acq: 08 Nov 2023 12:56

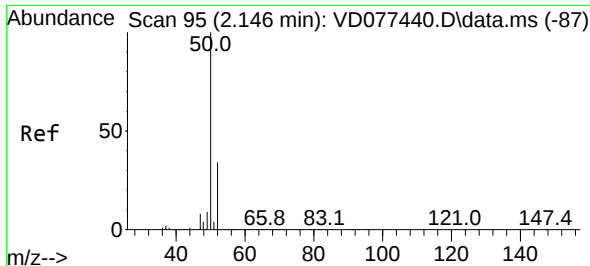
Tgt Ion: 85 Resp: 31311

Ion Ratio Lower Upper

85 100

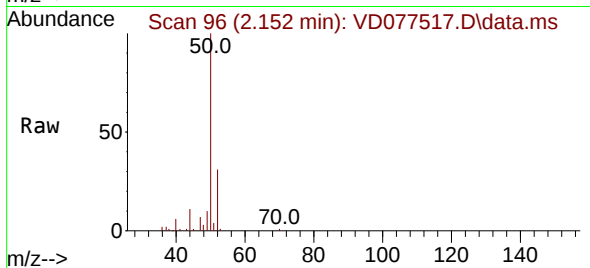
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 19.511 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

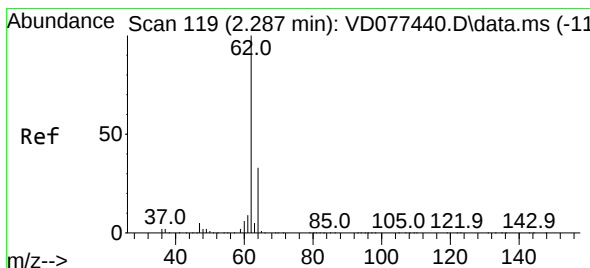
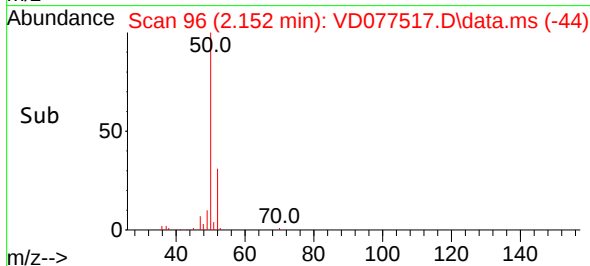
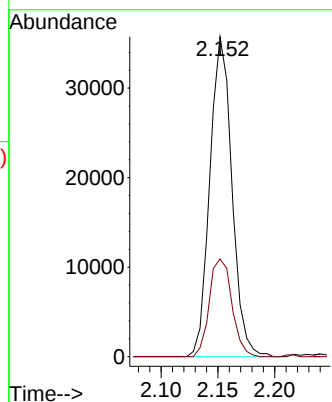
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 50 Resp: 48308
Ion Ratio Lower Upper
50 100
52 30.6 26.6 40.0

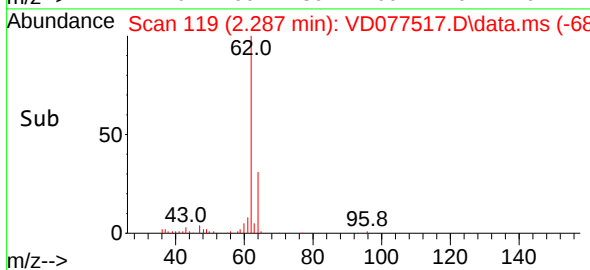
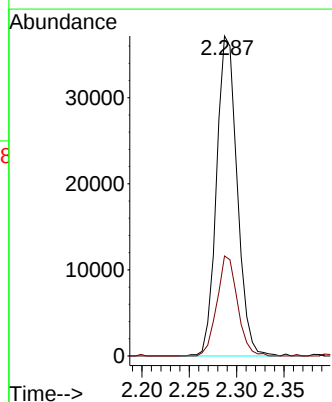
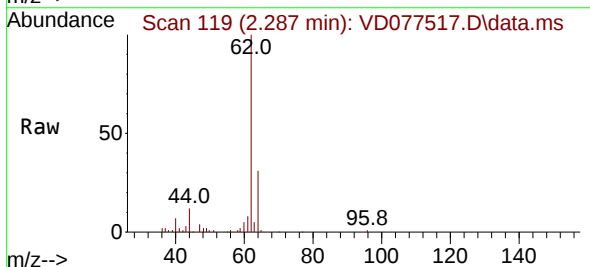
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#4
Vinyl Chloride
Concen: 23.357 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

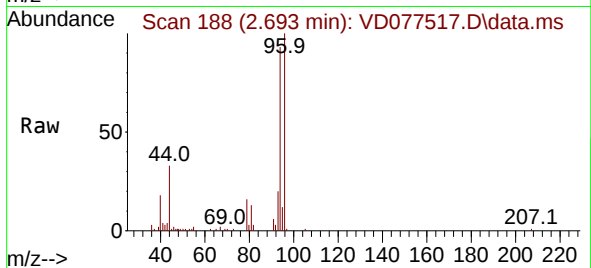
Tgt Ion: 62 Resp: 56392
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 24.937 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

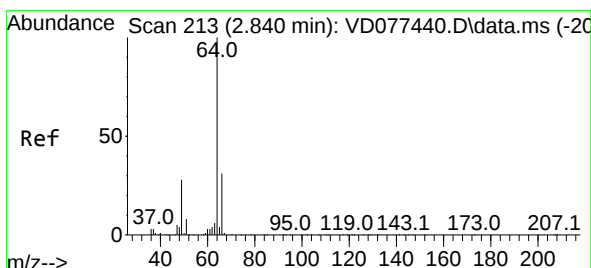
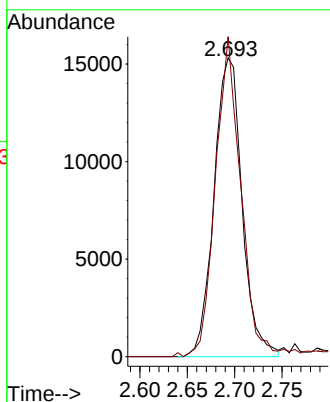
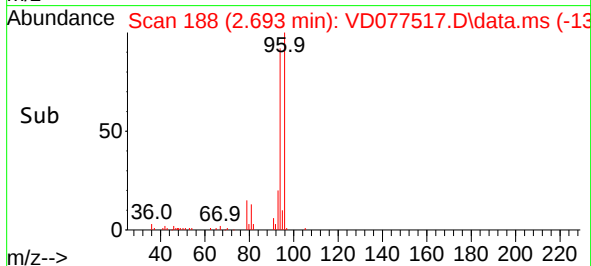
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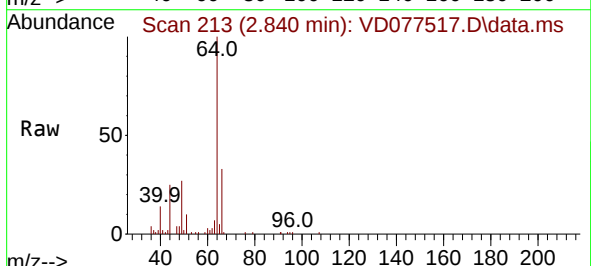
Tgt Ion: 94 Resp: 31549
Ion Ratio Lower Upper
94 100
96 96.3 75.8 113.8

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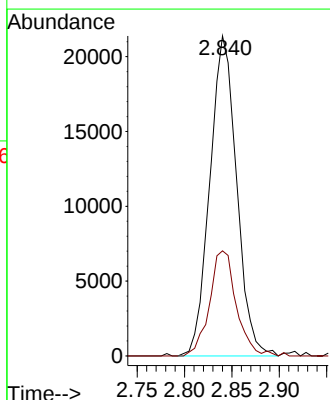
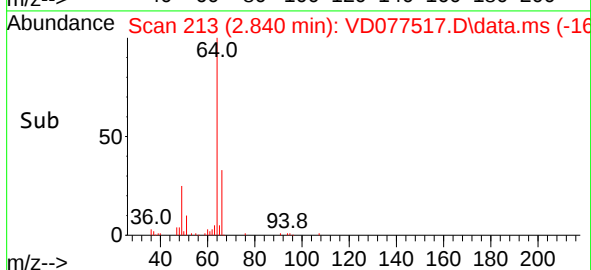
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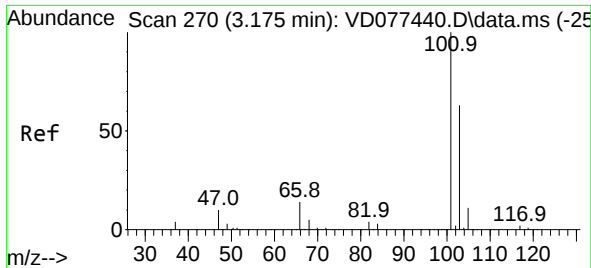


#6
Chloroethane
Concen: 25.864 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



Tgt Ion: 64 Resp: 42042
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3





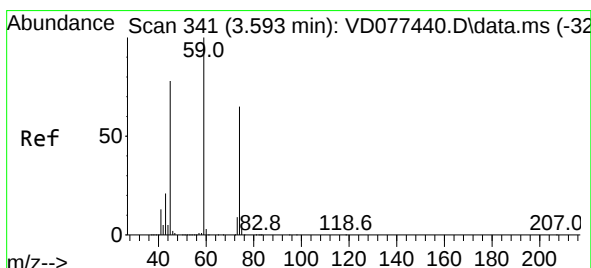
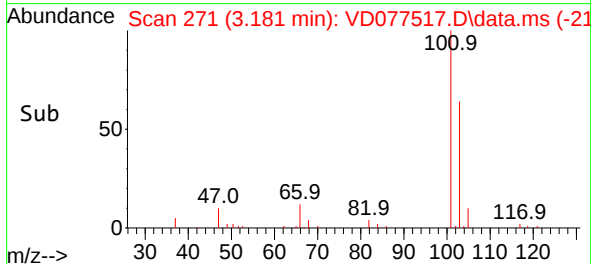
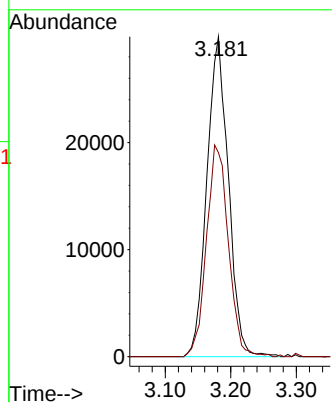
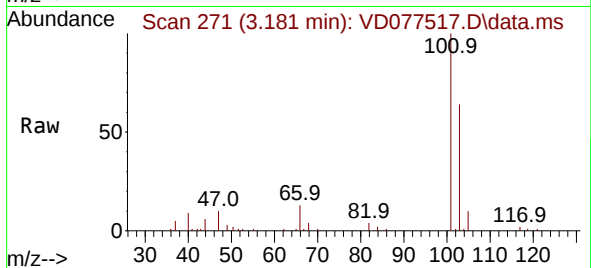
#7
Trichlorofluoromethane
Concen: 20.136 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:101 Resp: 68080
Ion Ratio Lower Upper
101 100
103 63.7 52.3 78.5

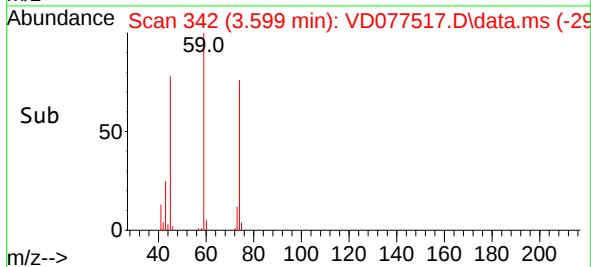
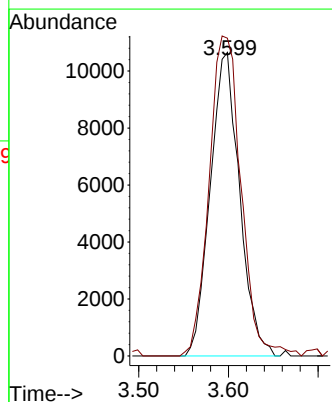
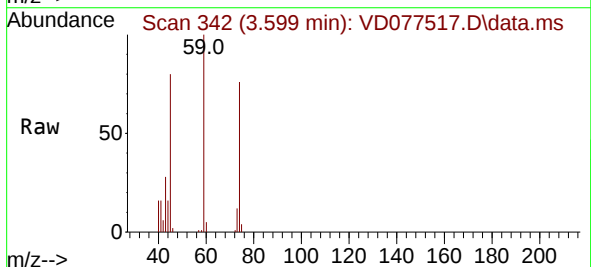
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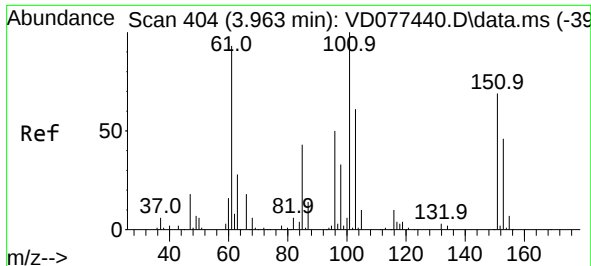
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#8
Diethyl Ether
Concen: 19.897 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 74 Resp: 24182
Ion Ratio Lower Upper
74 100
45 114.8 37.5 112.7#





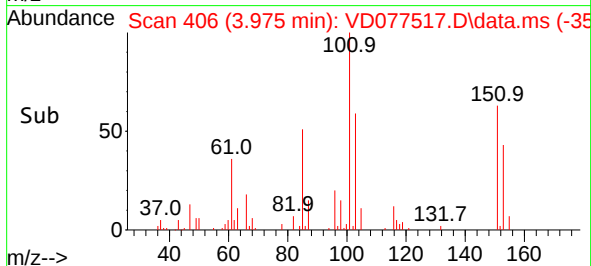
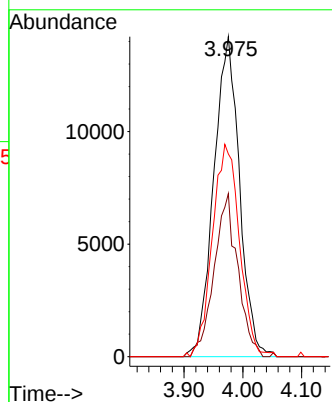
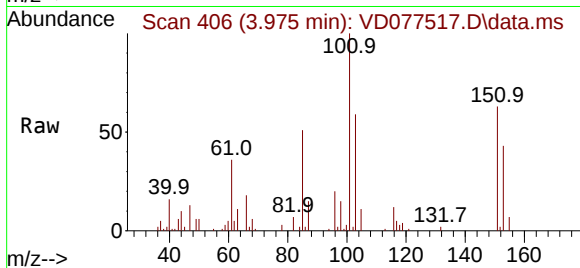
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.175 ug/l
RT: 3.975 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:101 Resp: 4322
Ion Ratio Lower Upper
101 100
85 46.8 33.8 50.6
151 70.1 59.8 89.6

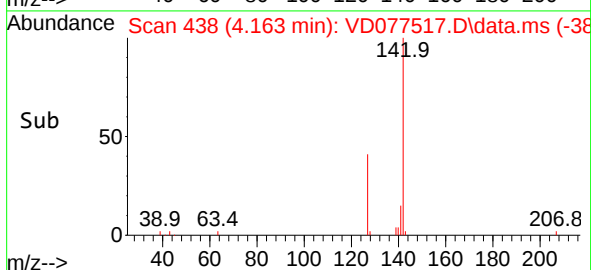
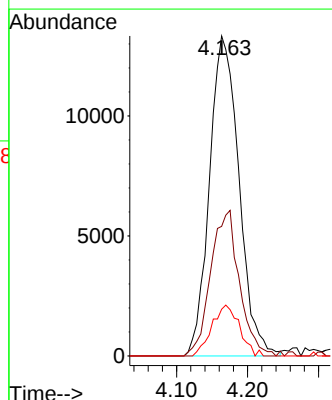
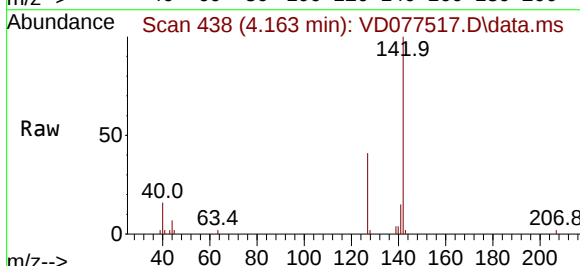
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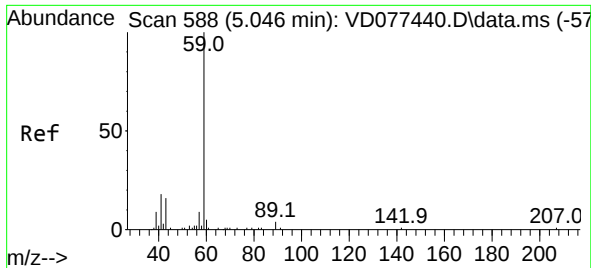
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#10
Methyl Iodide
Concen: 17.122 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion:142 Resp: 38441
Ion Ratio Lower Upper
142 100
127 44.2 29.4 44.0#
141 14.9 11.1 16.7





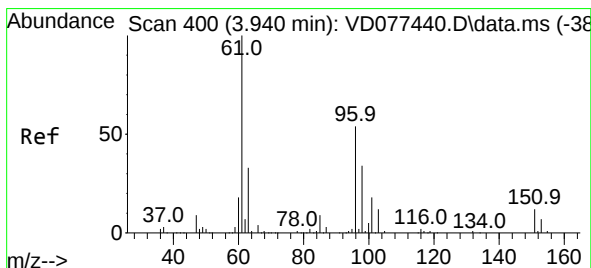
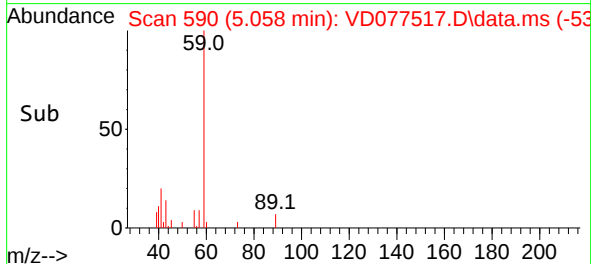
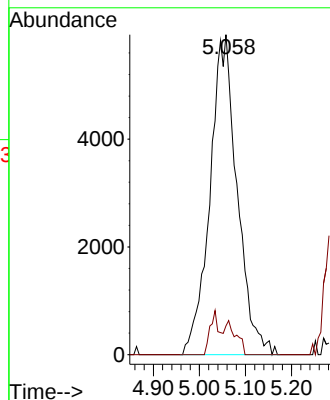
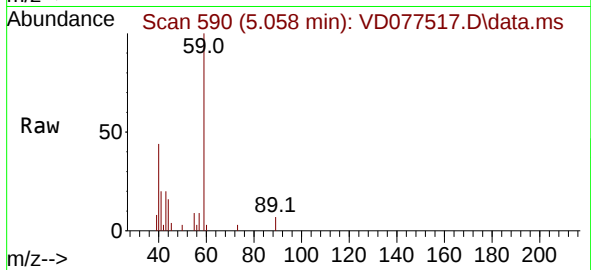
#11
Tert butyl alcohol
Concen: 112.810 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 59 Resp: 24439
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.8

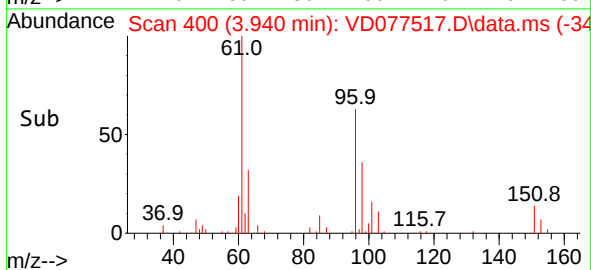
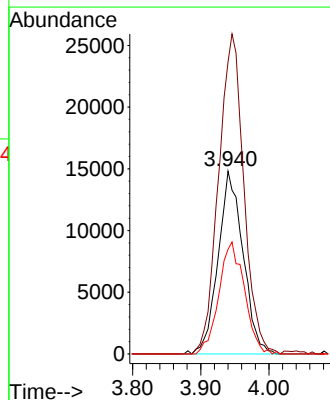
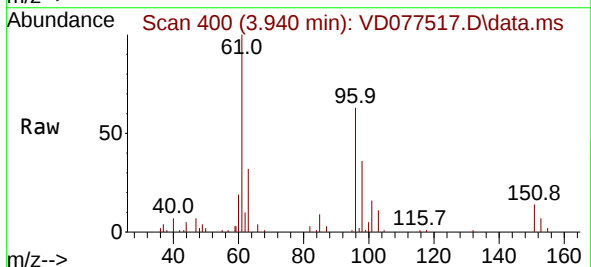
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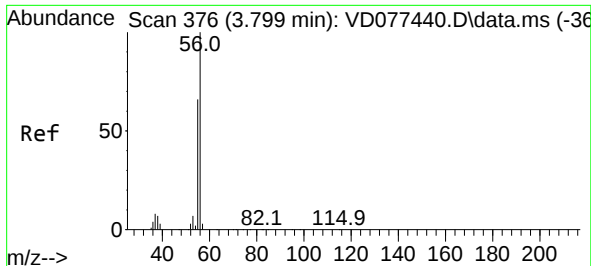
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#12
1,1-Dichloroethene
Concen: 19.486 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 96 Resp: 37654
Ion Ratio Lower Upper
96 100
61 159.9 100.6 150.8#
98 57.3 50.2 75.2





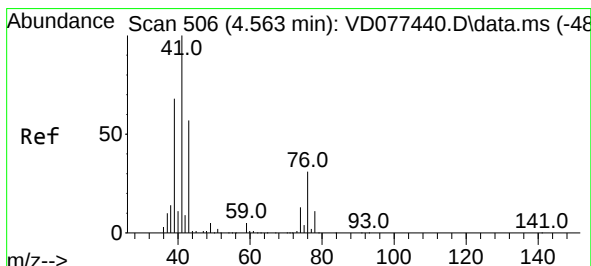
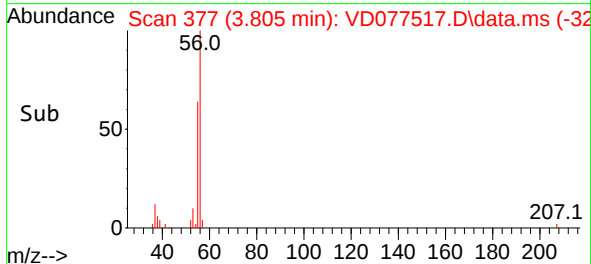
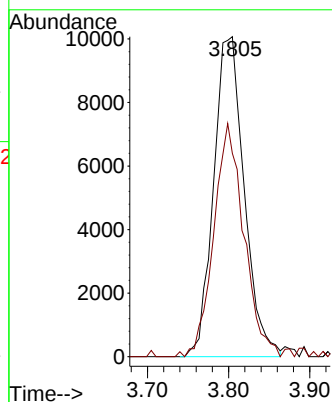
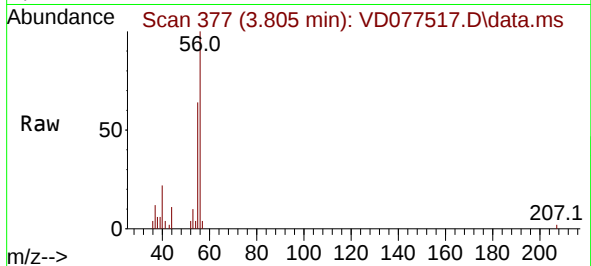
#13
Acrolein
Concen: 92.369 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 56 Resp: 2638
Ion Ratio Lower Upper
56 100
55 71.7 55.1 82.7

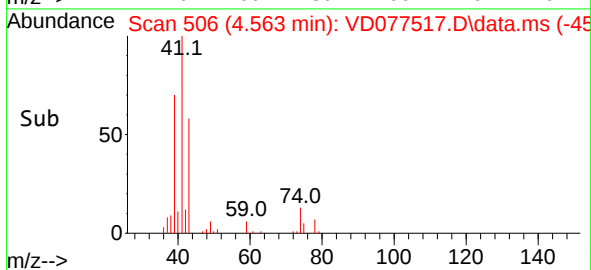
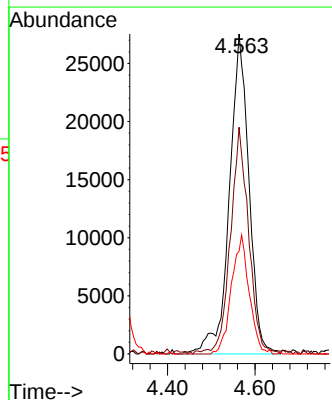
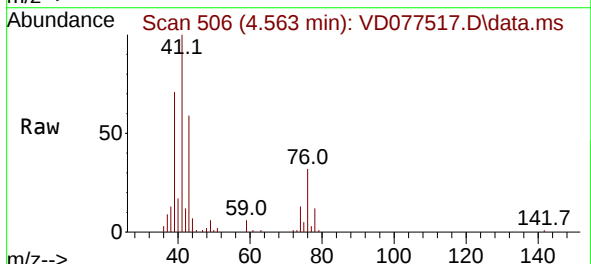
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#14
Allyl chloride
Concen: 18.362 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 41 Resp: 85596
Ion Ratio Lower Upper
41 100
39 66.1 53.8 80.6
76 33.7 45.8 68.8#





#15

Acrylonitrile

Concen: 110.348 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

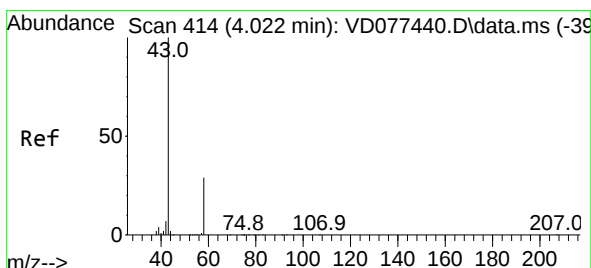
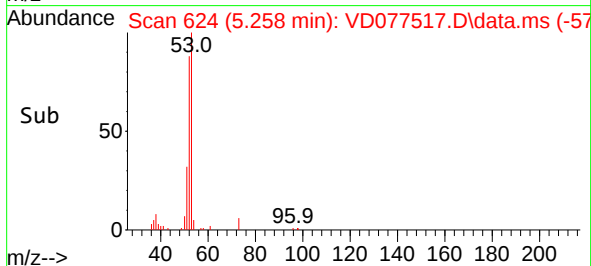
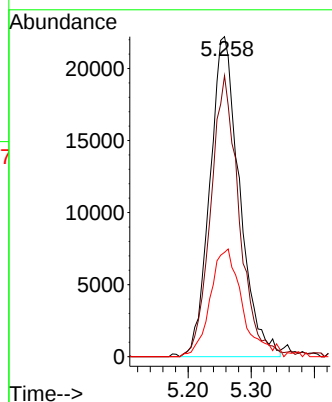
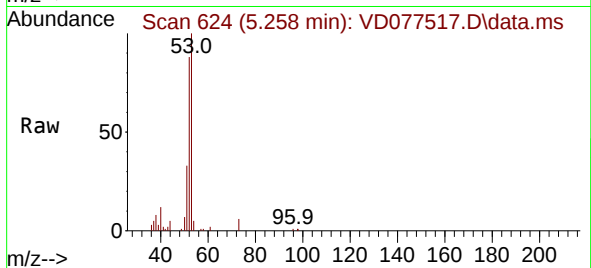
VD1108SBS01

Tgt Ion: 53	Resp: 7249
Ion Ratio	Lower Upper
53 100	
52 83.6	65.0 97.4
51 36.4	28.3 42.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#16

Acetone

Concen: 120.972 ug/l

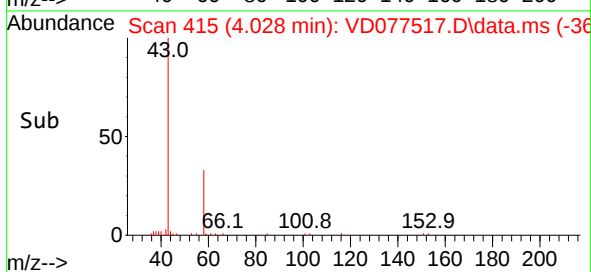
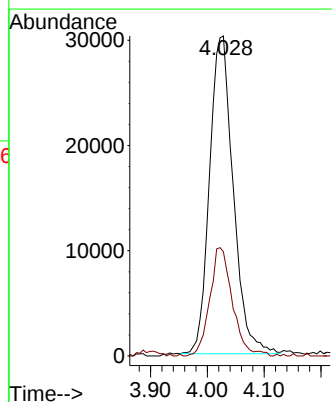
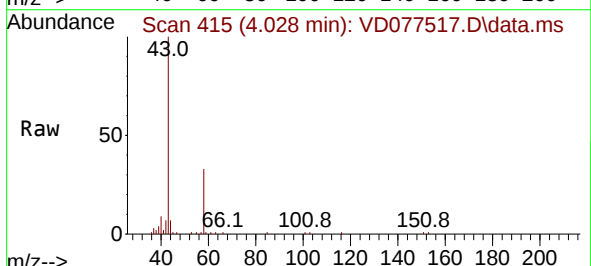
RT: 4.028 min Scan# 415

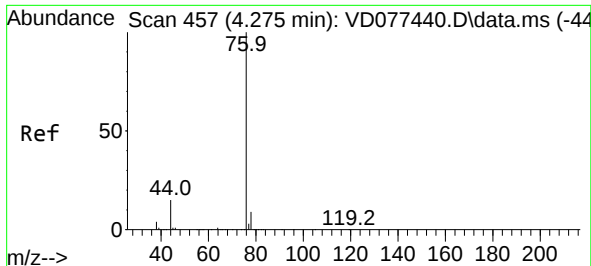
Delta R.T. 0.006 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Tgt Ion: 43	Resp: 87545
Ion Ratio	Lower Upper
43 100	
58 32.8	34.7 52.1





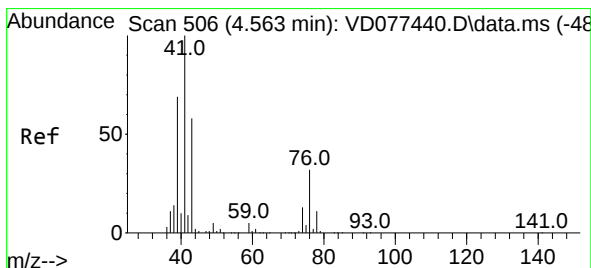
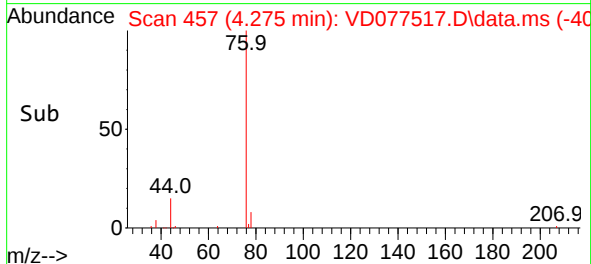
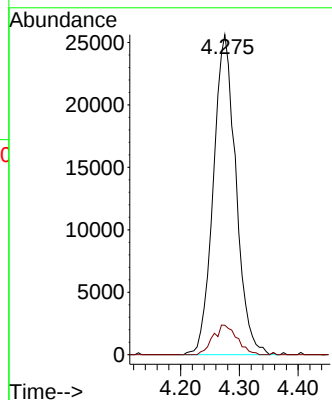
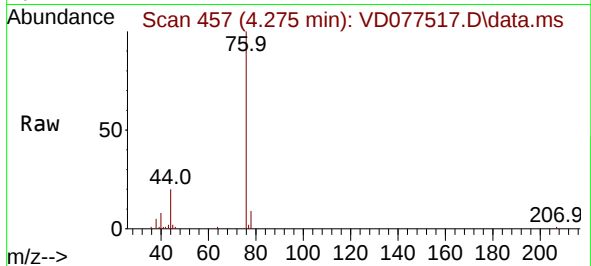
#17
Carbon Disulfide
Concen: 14.369 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 76 Resp: 6839
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

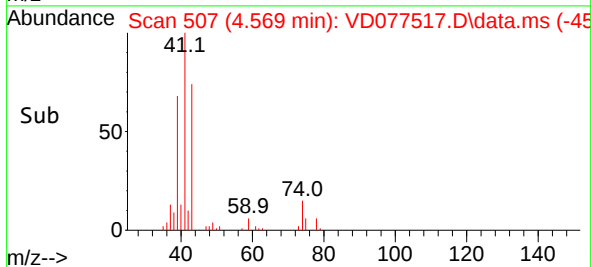
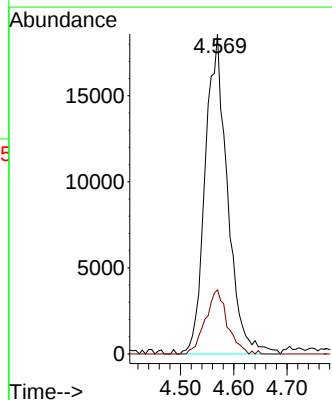
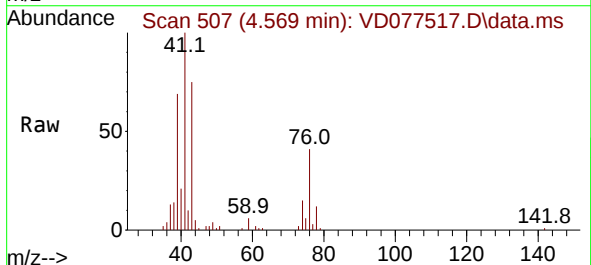
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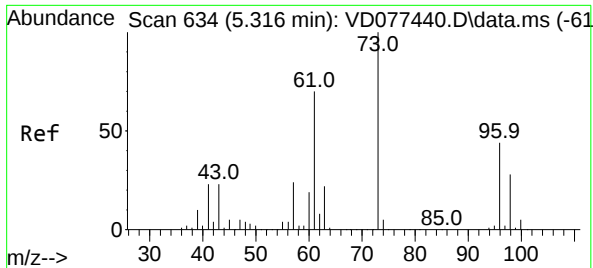
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#18
Methyl Acetate
Concen: 20.498 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 43 Resp: 54110
Ion Ratio Lower Upper
43 100
74 19.5 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 20.804 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 73 Resp: 126192

Ion Ratio Lower Upper

73 100

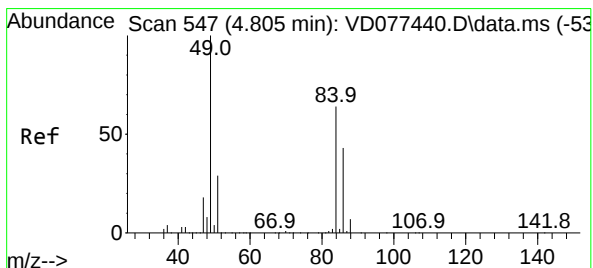
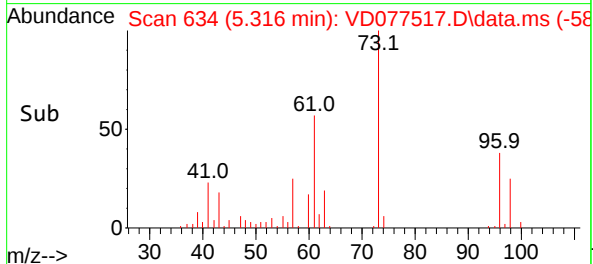
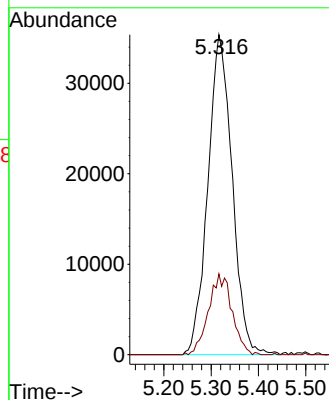
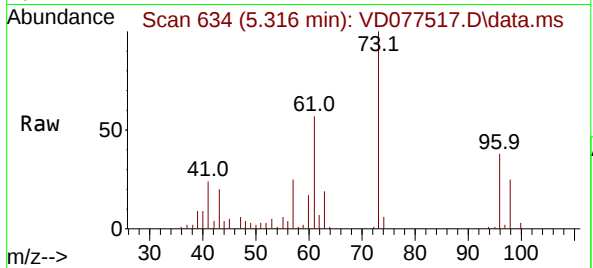
57 25.2 16.6 25.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#20

Methylene Chloride

Concen: 22.441 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Tgt Ion: 84 Resp: 64678

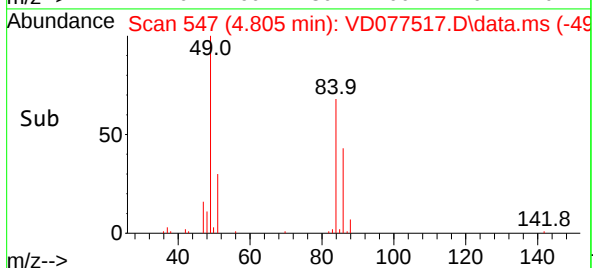
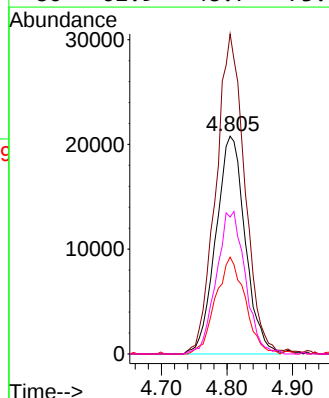
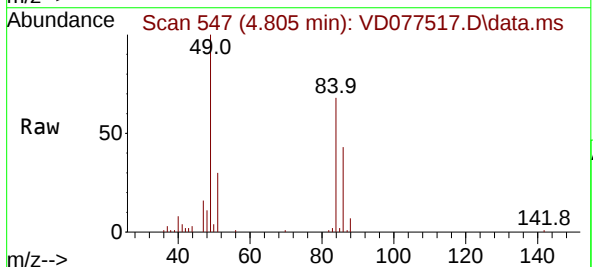
Ion Ratio Lower Upper

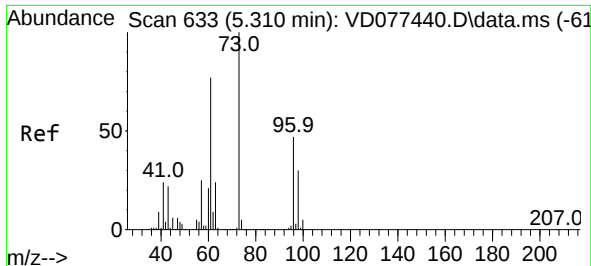
84 100

49 147.0 71.4 107.2#

51 44.5 24.5 36.7#

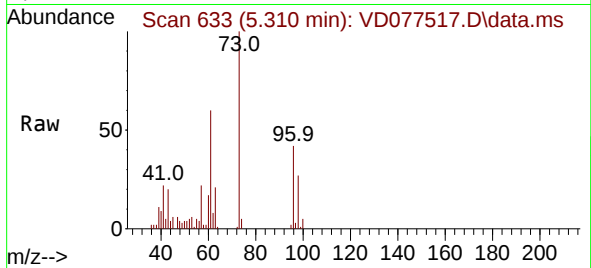
86 62.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.763 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

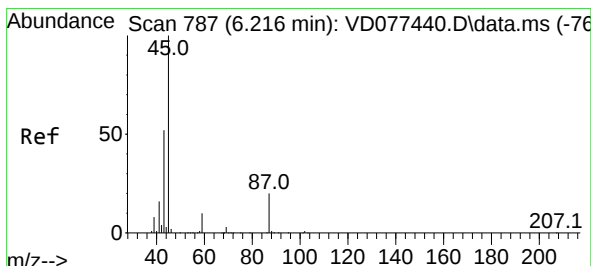
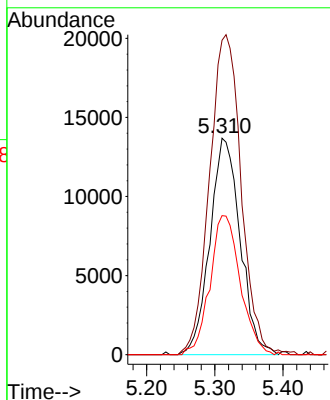
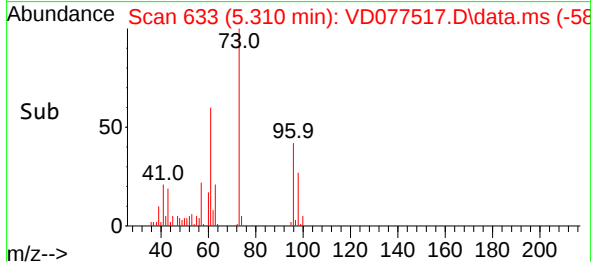
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 96 Resp: 42227
Ion Ratio Lower Upper
96 100
61 145.2 89.3 133.9#
98 64.2 48.6 73.0

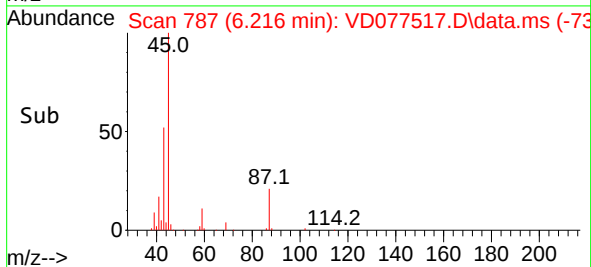
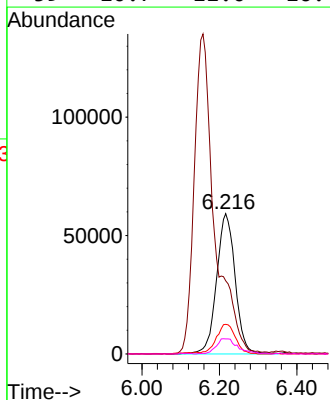
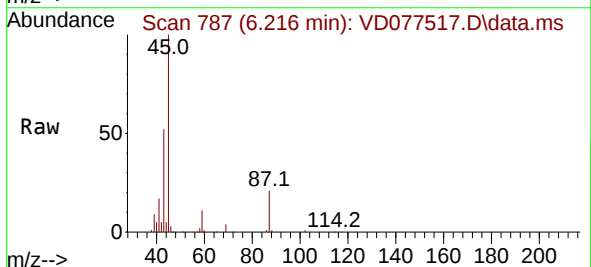
Manual Integrations
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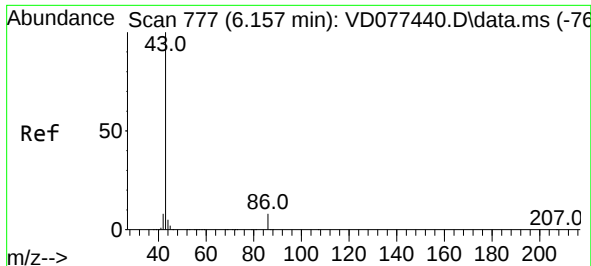
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#22
Diisopropyl ether
Concen: 19.968 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

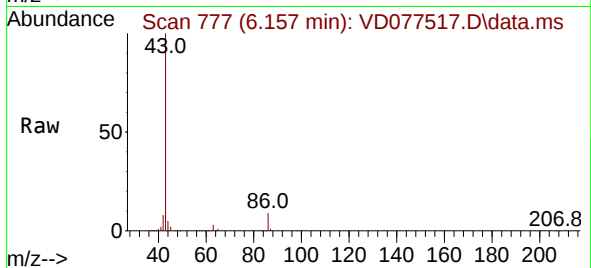
Tgt Ion: 45 Resp: 197835
Ion Ratio Lower Upper
45 100
43 51.4 40.0 60.0
87 20.8 28.2 42.4#
59 10.7 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 98.531 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD077517.D
 Acq: 08 Nov 2023 12:56

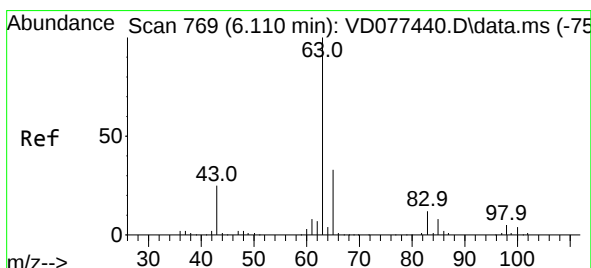
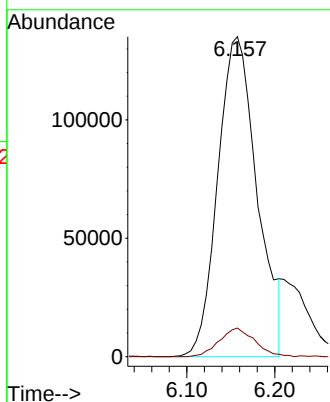
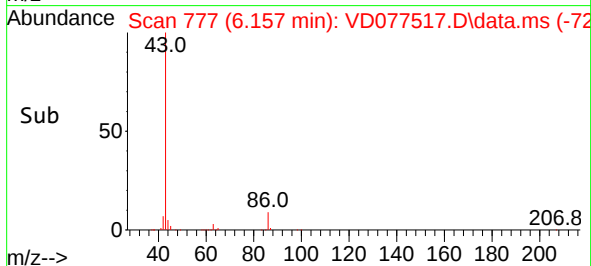
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01



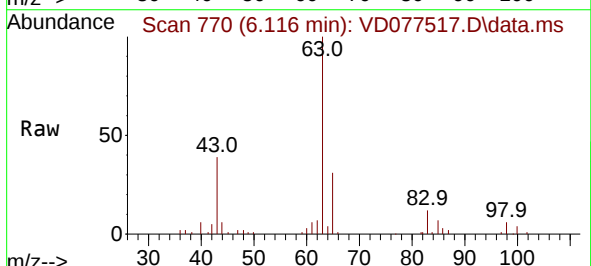
Tgt Ion: 43 Resp: 421158
 Ion Ratio Lower Upper
 43 100
 86 8.9 12.5 18.75

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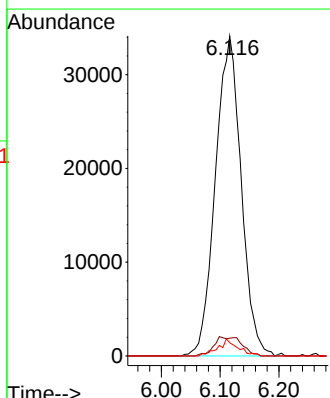
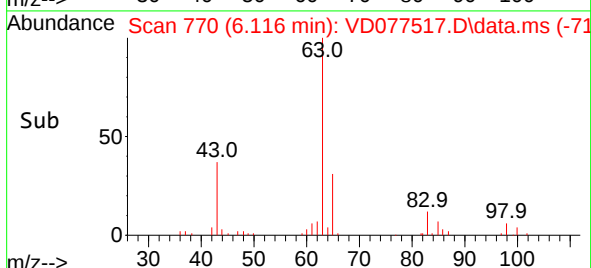
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023



#24
 1,1-Dichloroethane
 Concen: 20.207 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077517.D
 Acq: 08 Nov 2023 12:56



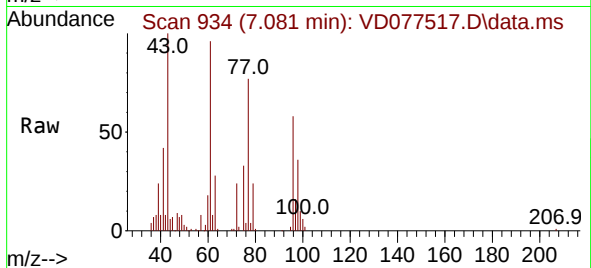
Tgt Ion: 63 Resp: 103882
 Ion Ratio Lower Upper
 63 100
 98 5.6 4.5 13.7
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 109.574 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

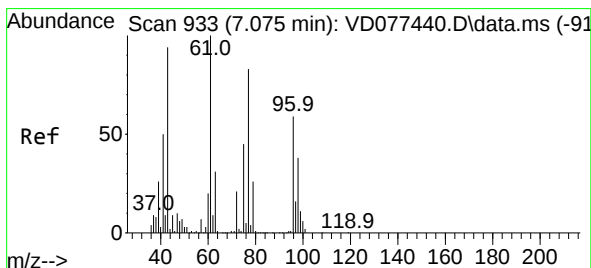
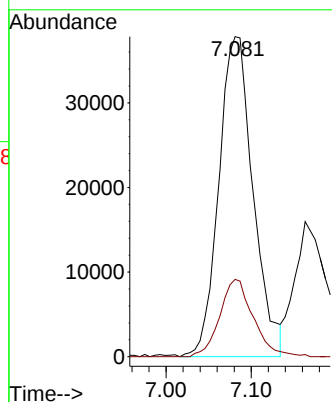
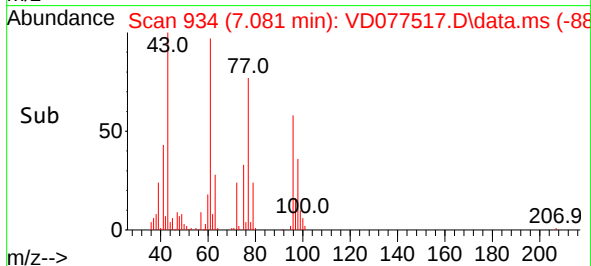
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 43 Resp: 105769
Ion Ratio Lower Upper
43 100
72 24.1 30.7 46.1

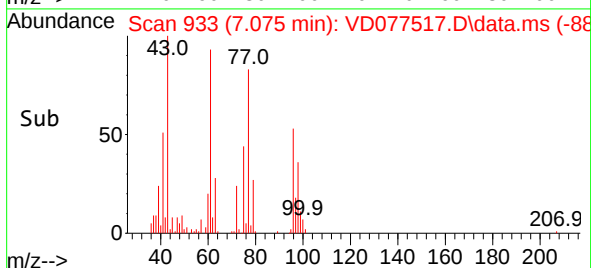
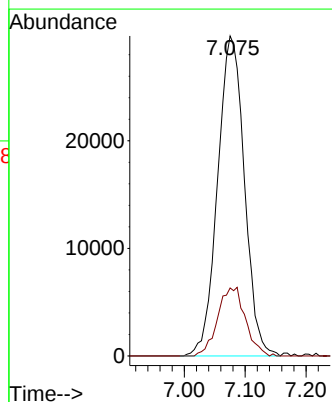
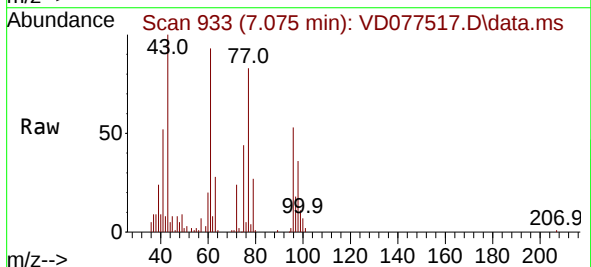
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#26
2,2-Dichloropropane
Concen: 19.949 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 77 Resp: 90885
Ion Ratio Lower Upper
77 100
97 22.2 13.2 39.6





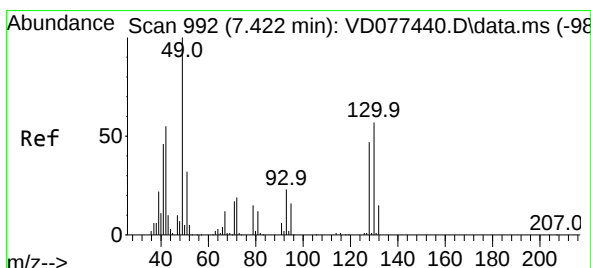
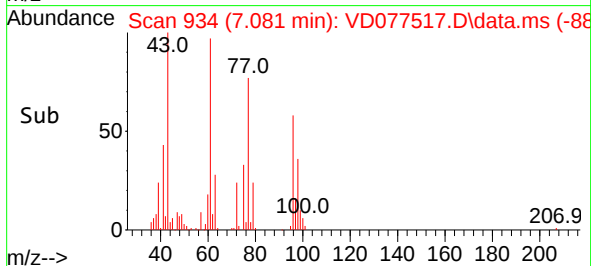
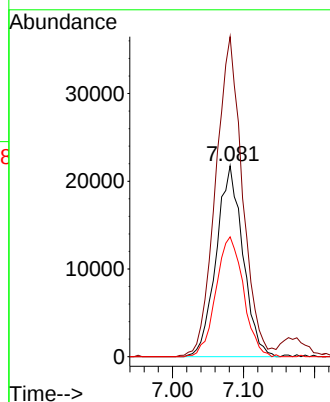
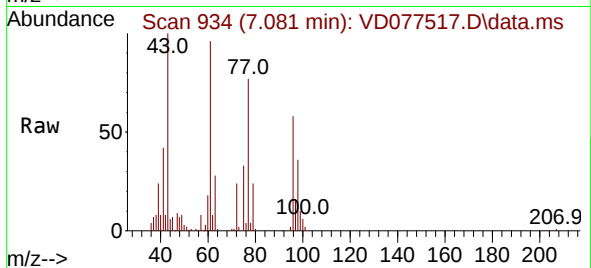
#27
 cis-1,2-Dichloroethene
 Concen: 20.354 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD077517.D
 Acq: 08 Nov 2023 12:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBS01

Tgt Ion: 96 Resp: 56749
 Ion Ratio Lower Upper
 96 100
 61 169.2 0.0 239.2
 98 64.7 0.0 128.6

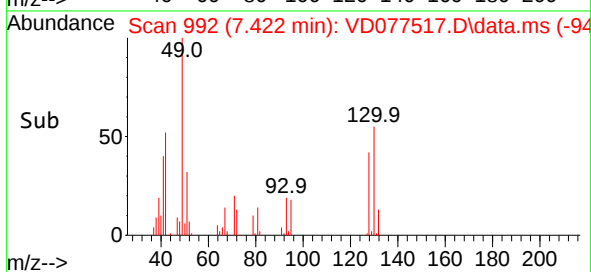
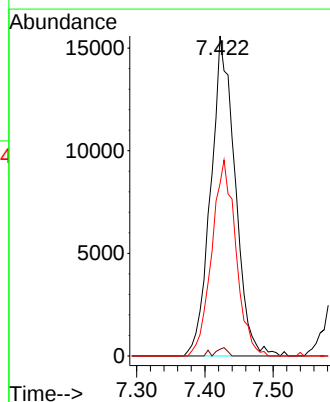
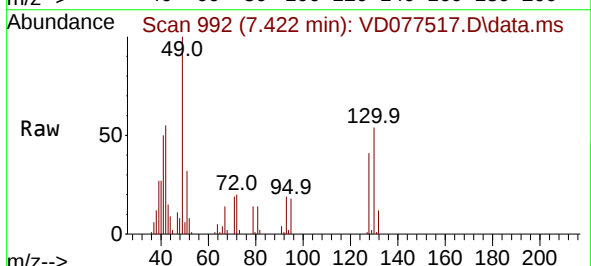
Manual Integrations
 APPROVED

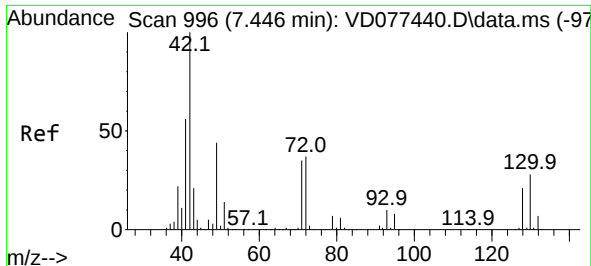
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023



#28
 Bromochloromethane
 Concen: 18.026 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077517.D
 Acq: 08 Nov 2023 12:56

Tgt Ion: 49 Resp: 38737
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 6.0
 130 60.6 83.2 124.8#





#29

Tetrahydrofuran

Concen: 103.692 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

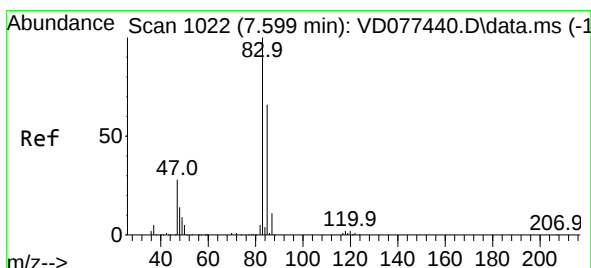
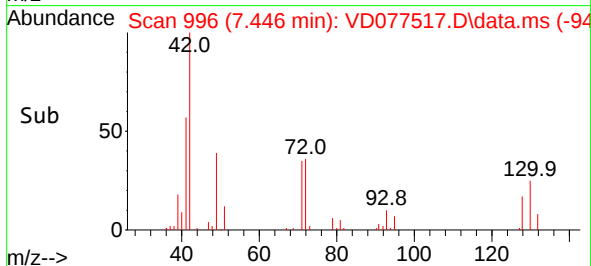
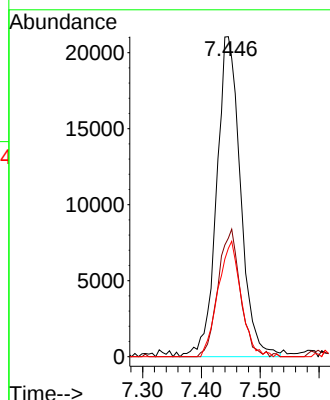
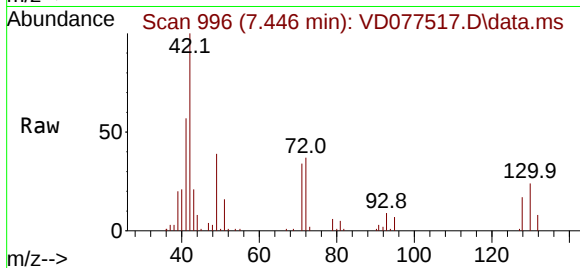
Tgt Ion: 42 Resp: 5936

Ion	Ratio	Lower	Upper
42	100		
72	37.1	46.5	69.7
71	34.9	44.5	66.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#30

Chloroform

Concen: 20.809 ug/l

RT: 7.599 min Scan# 1022

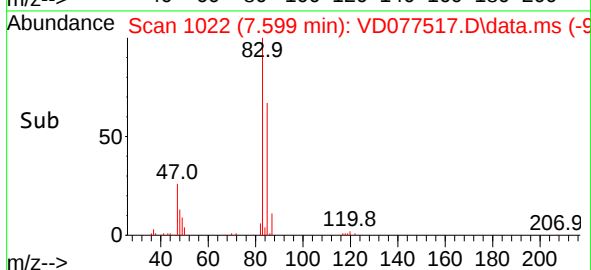
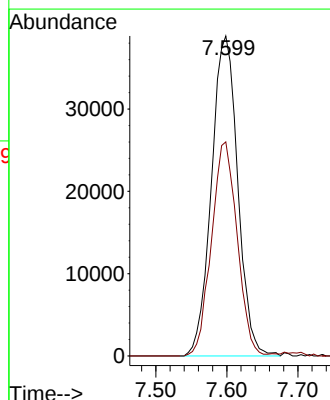
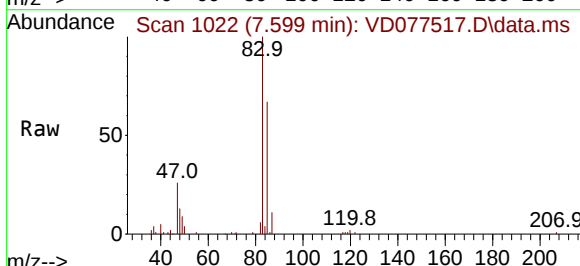
Delta R.T. 0.000 min

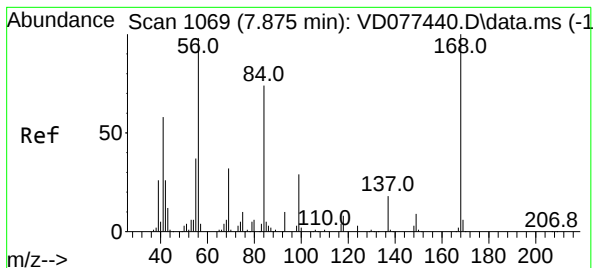
Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Tgt Ion: 83 Resp: 99884

Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.4	80.2





#31

Cyclohexane

Concen: 17.493 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077517.D

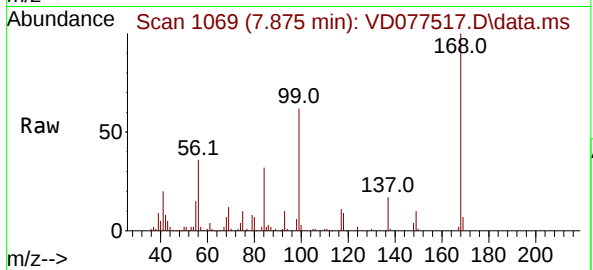
Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01



Tgt Ion: 56 Resp: 7478

Ion Ratio Lower Upper

56 100

69 33.8 28.6 43.0

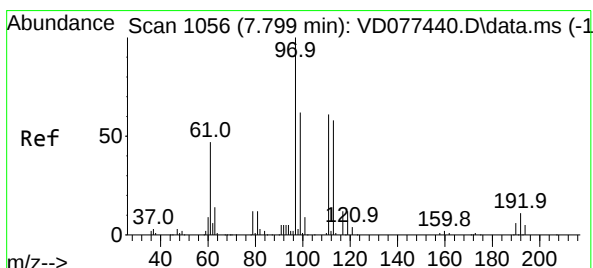
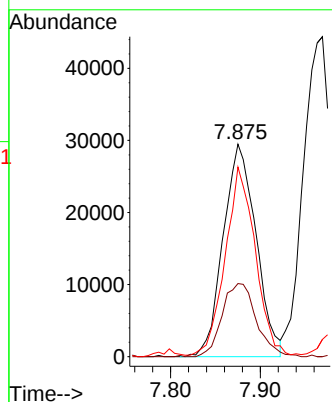
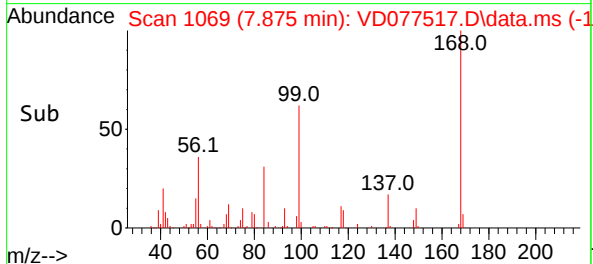
84 88.0 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#32

1,1,1-Trichloroethane

Concen: 21.113 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

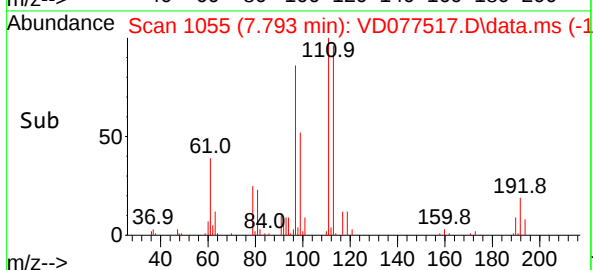
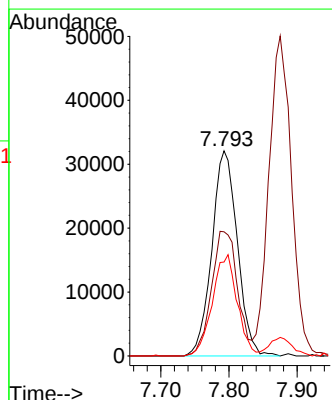
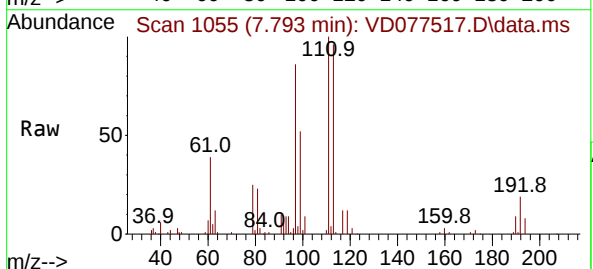
Tgt Ion: 97 Resp: 83501

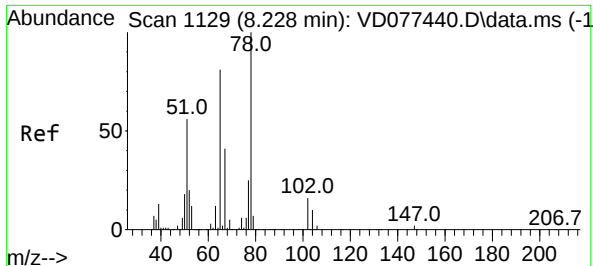
Ion Ratio Lower Upper

97 100

99 62.5 52.0 78.0

61 48.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.194 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 65 Resp: 142745

Ion Ratio Lower Upper

65 100

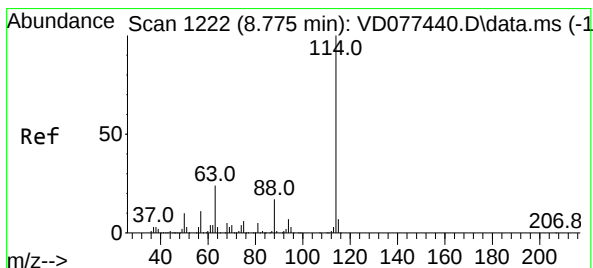
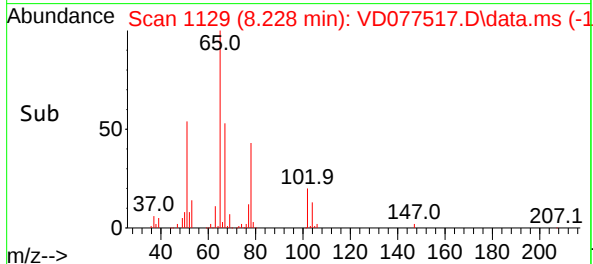
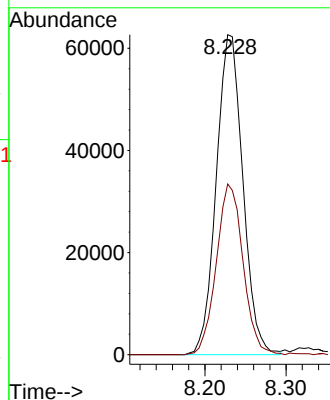
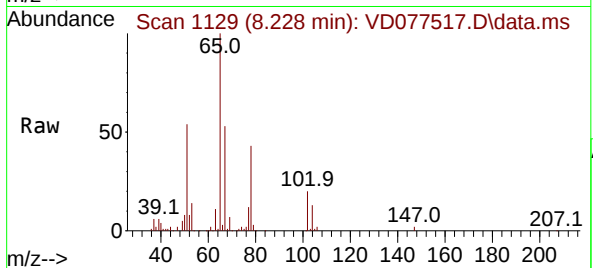
67 53.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

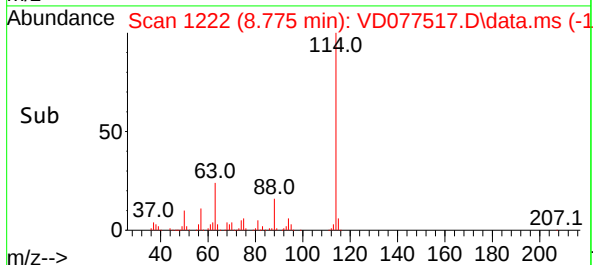
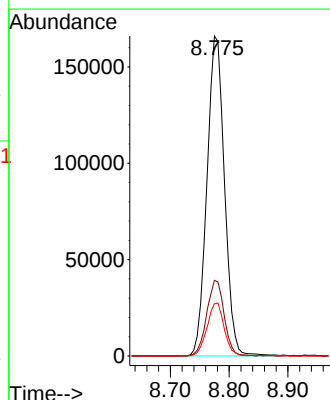
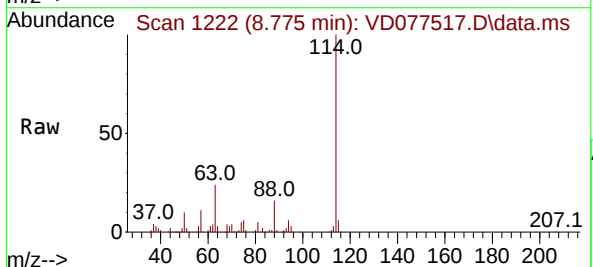
Tgt Ion:114 Resp: 344598

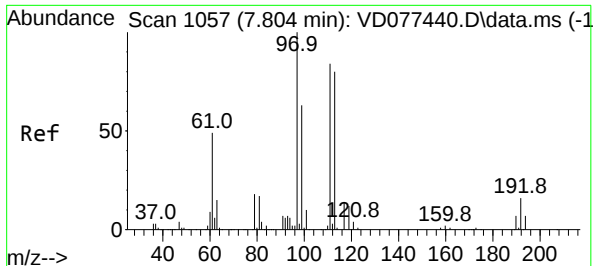
Ion Ratio Lower Upper

114 100

63 23.7 0.0 33.4

88 16.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.567 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion:113 Resp: 125200

Ion Ratio Lower Upper

113 100

111 106.1 84.7 127.1

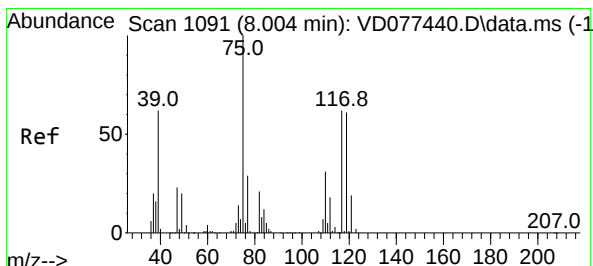
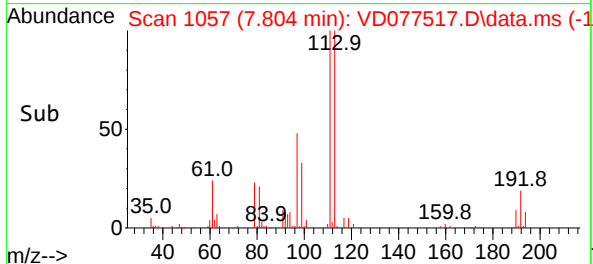
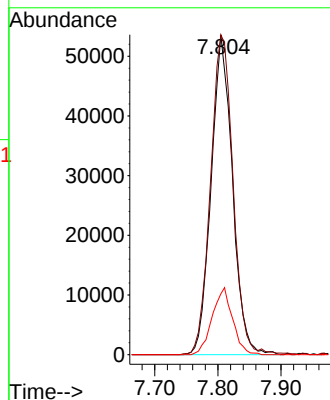
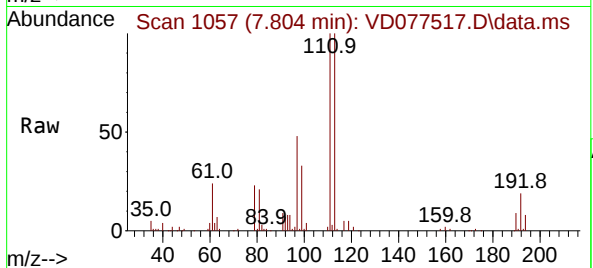
192 20.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#36

1,1-Dichloropropene

Concen: 18.621 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

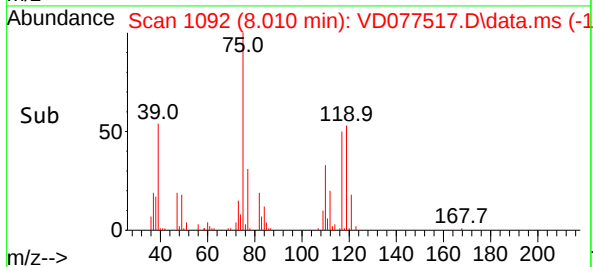
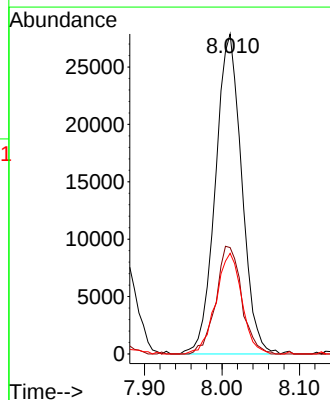
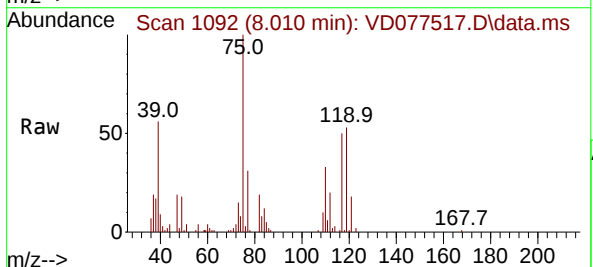
Tgt Ion: 75 Resp: 65755

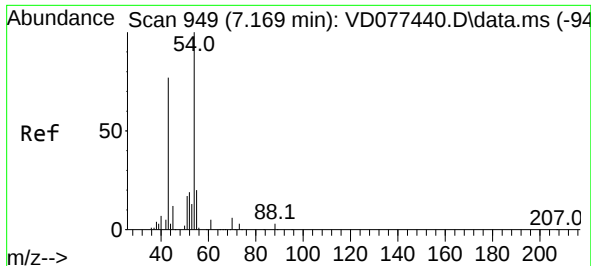
Ion Ratio Lower Upper

75 100

110 33.0 19.9 59.6

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.848 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

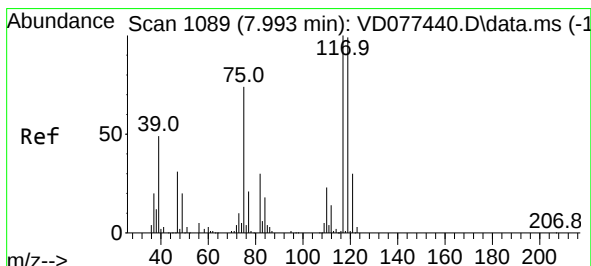
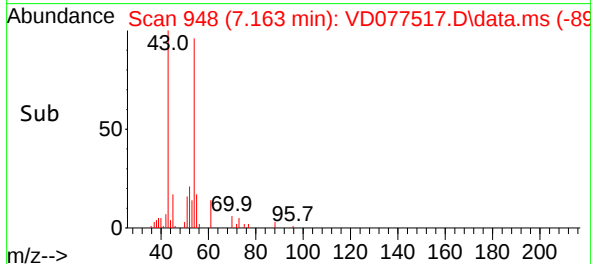
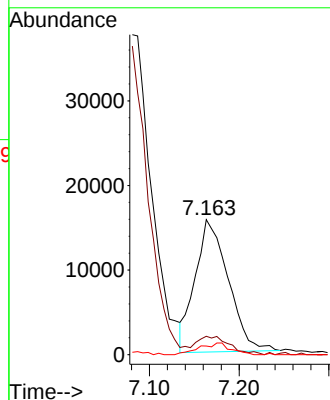
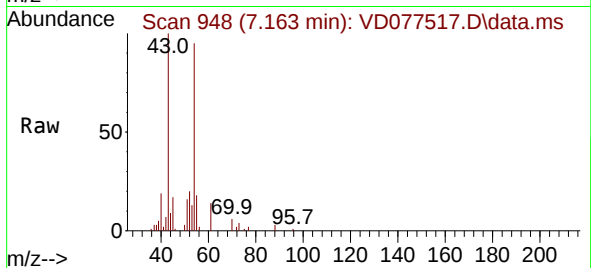
Tgt Ion: 43 Resp: 40224

Ion	Ratio	Lower	Upper
43	100		
61	13.4	14.9	22.3
70	8.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#38

Carbon Tetrachloride

Concen: 20.473 ug/l

RT: 7.993 min Scan# 1089

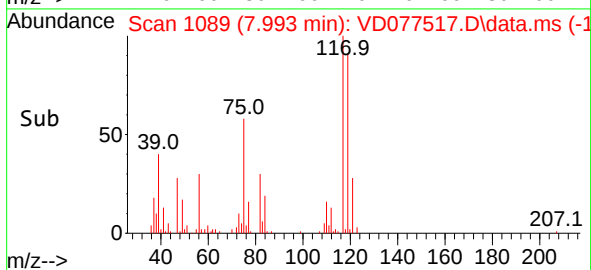
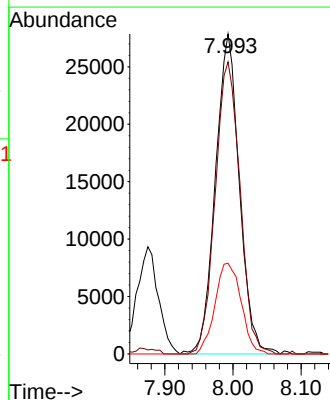
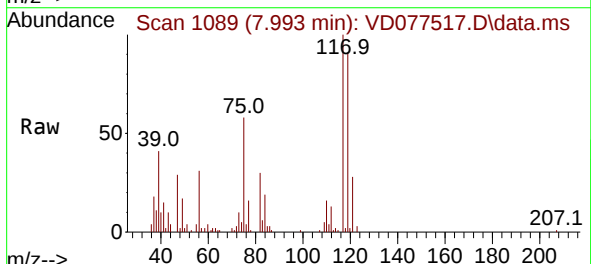
Delta R.T. 0.000 min

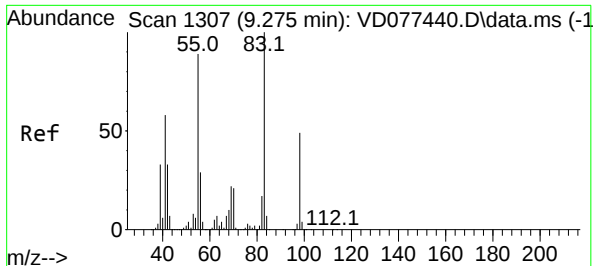
Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Tgt Ion:117 Resp: 68128

Ion	Ratio	Lower	Upper
117	100		
119	91.3	78.0	117.0
121	28.4	24.2	36.2





#39

Methylcyclohexane

Concen: 17.765 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

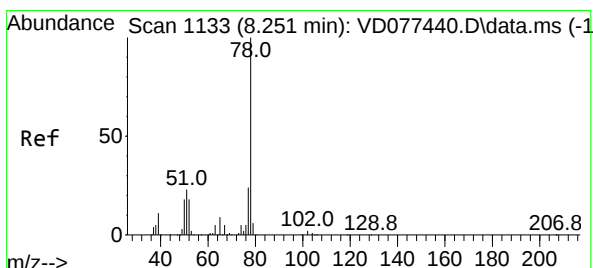
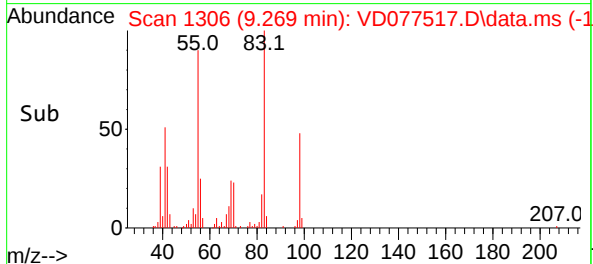
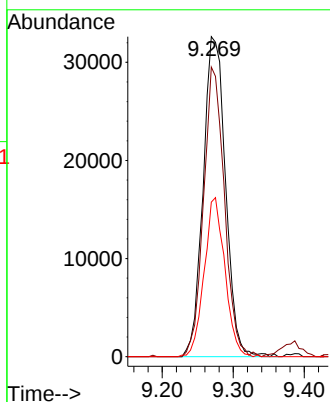
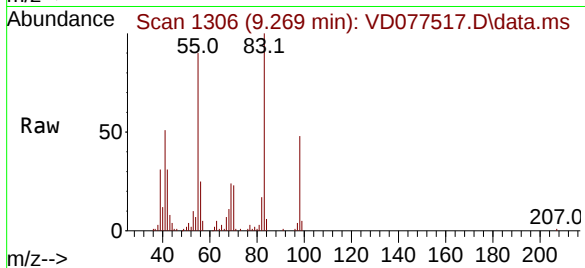
Tgt Ion:	83	Resp:	71579
Ion Ratio	Lower	Upper	
83	100		
55	90.5	49.4	74.0
98	48.3	38.4	57.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#40

Benzene

Concen: 19.934 ug/l

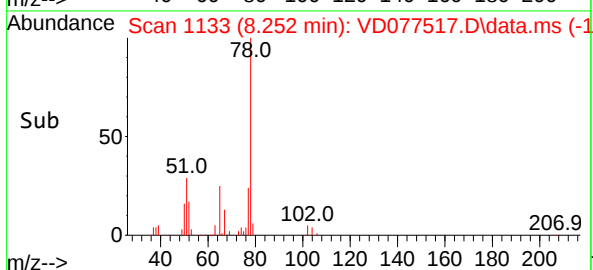
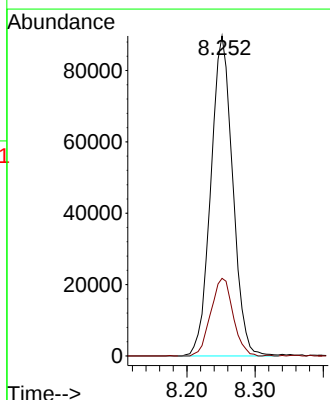
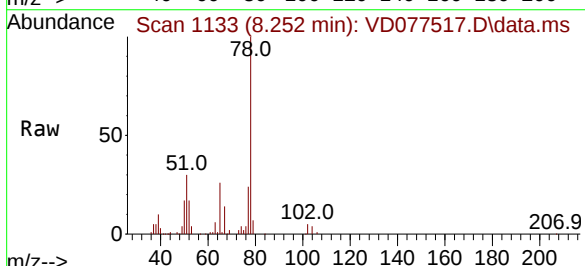
RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Tgt Ion:	78	Resp:	200726
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.4	29.0





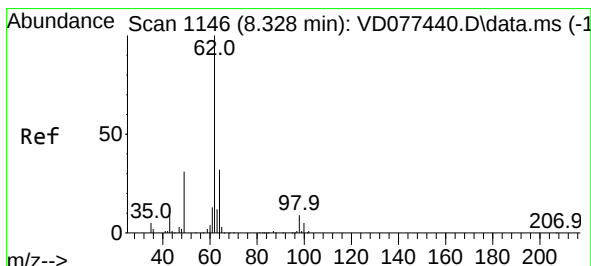
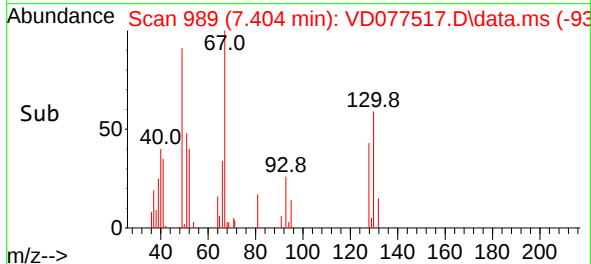
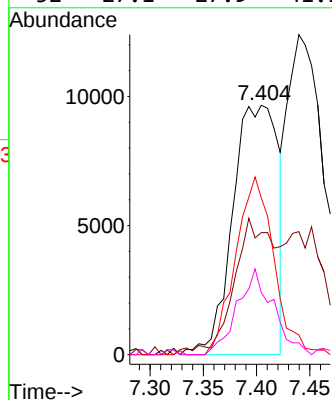
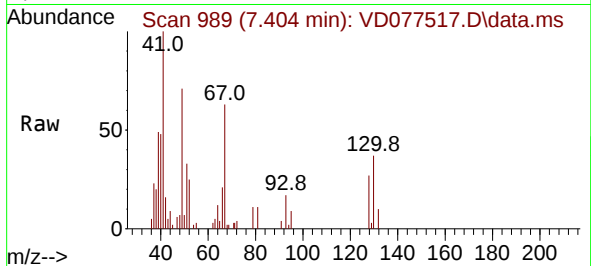
#41
Methacrylonitrile
Concen: 22.060 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 41 Resp: 2860
Ion Ratio Lower Upper
41 100
39 50.0 34.0 51.0
67 60.2 77.0 115.4
52 27.1 27.9 41.9#

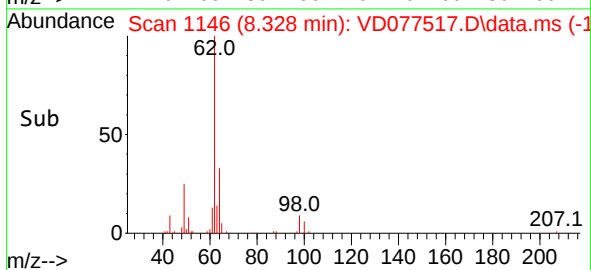
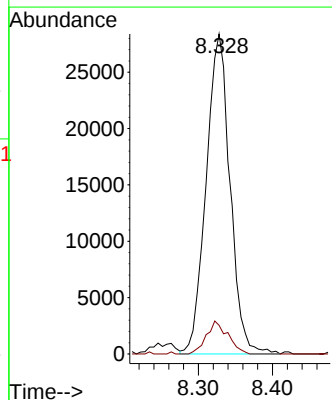
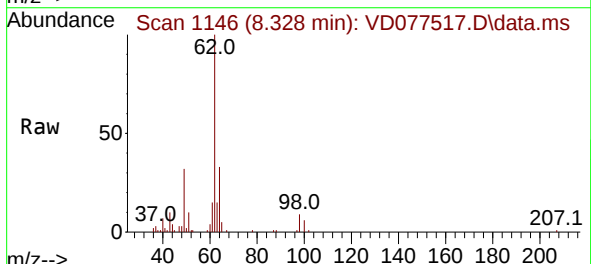
Manual Integrations
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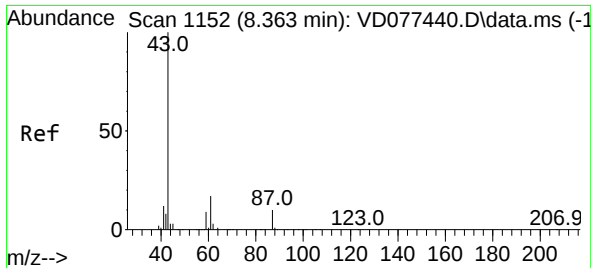
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#42
1,2-Dichloroethane
Concen: 19.940 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

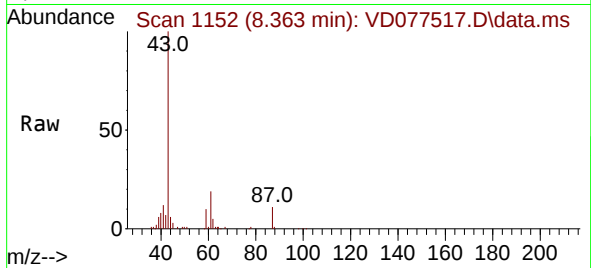
Tgt Ion: 62 Resp: 63595
Ion Ratio Lower Upper
62 100
98 9.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.297 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

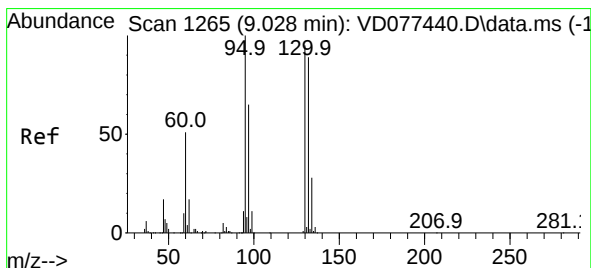
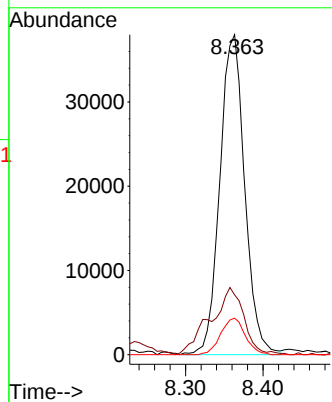
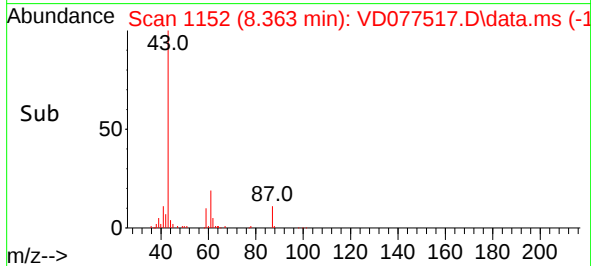
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



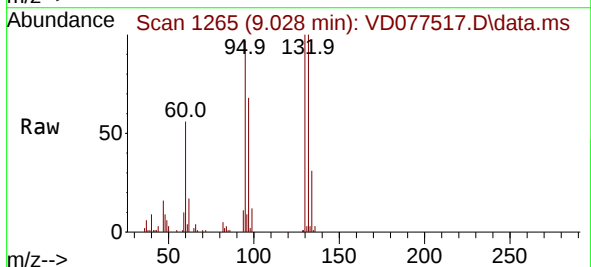
Tgt Ion: 43 Resp: 8488
Ion Ratio Lower Upper
43 100
61 28.3 31.4 47.0
87 11.2 14.9 22.3

Manual Integrations
APPROVED

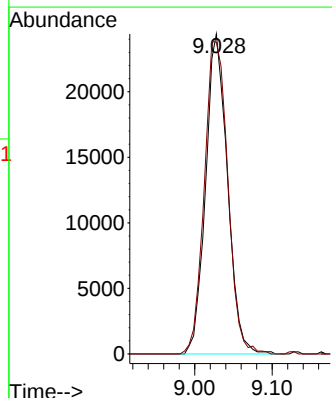
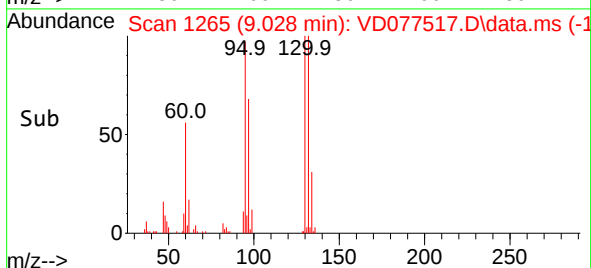
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

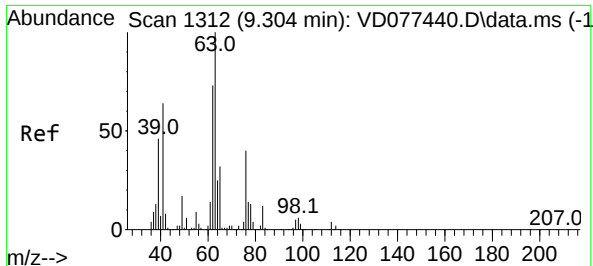


#44
Trichloroethene
Concen: 19.396 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



Tgt Ion:130 Resp: 47841
Ion Ratio Lower Upper
130 100
95 97.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.710 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 63 Resp: 6139

Ion Ratio Lower Upper

63 100

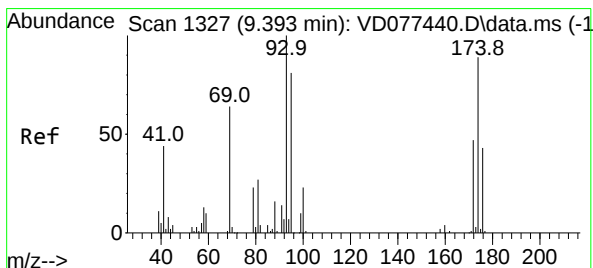
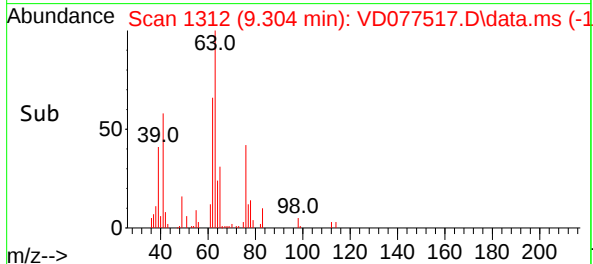
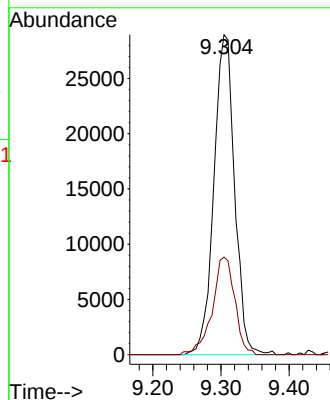
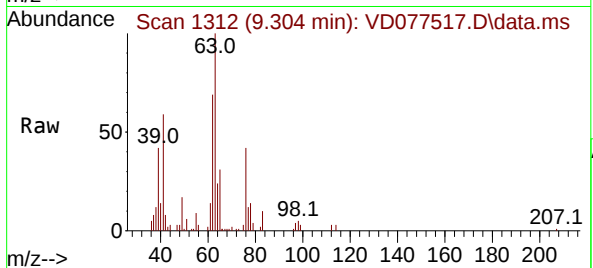
65 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#46

Dibromomethane

Concen: 19.621 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

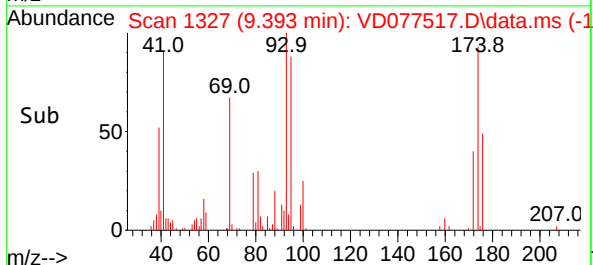
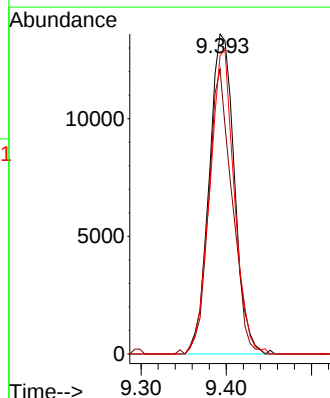
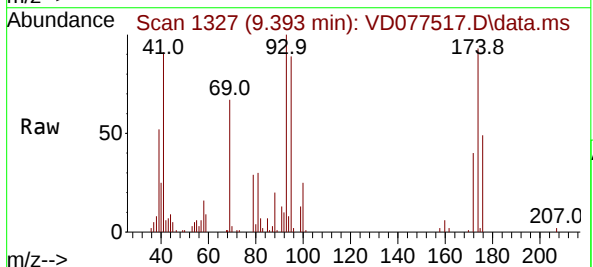
Tgt Ion: 93 Resp: 27993

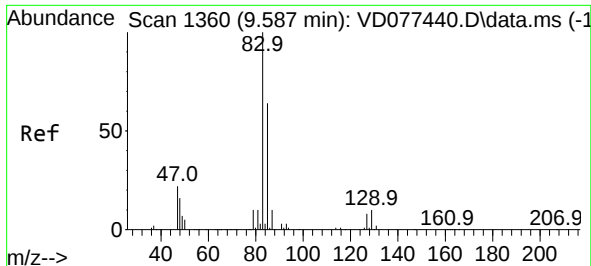
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

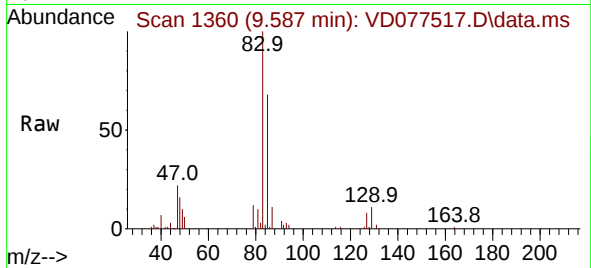
174 92.2 85.4 128.2





#47
Bromodichloromethane
Concen: 20.281 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

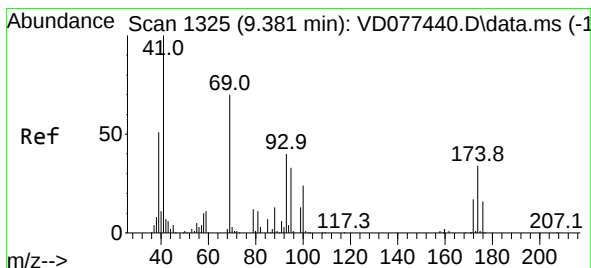
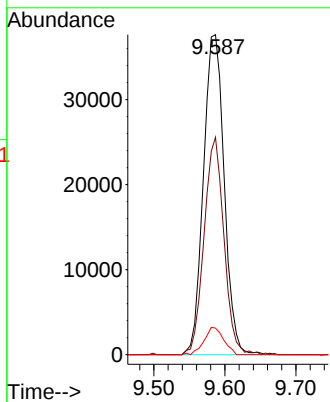
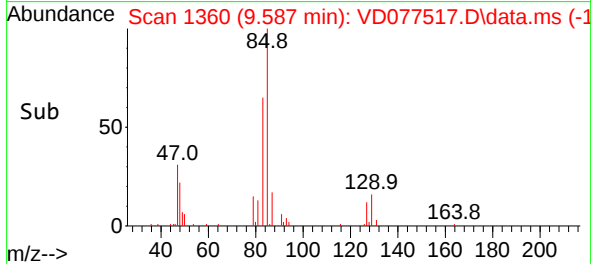
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



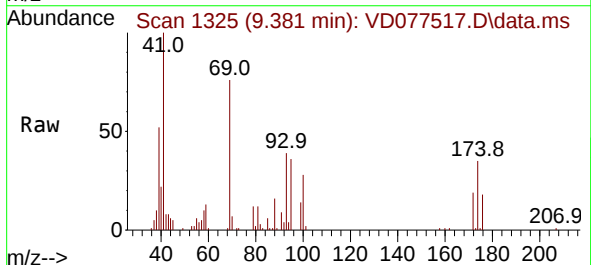
Tgt Ion: 83 Resp: 76478
Ion Ratio Lower Upper
83 100
85 67.9 50.2 75.4
127 8.3 6.3 9.5

Manual Integrations
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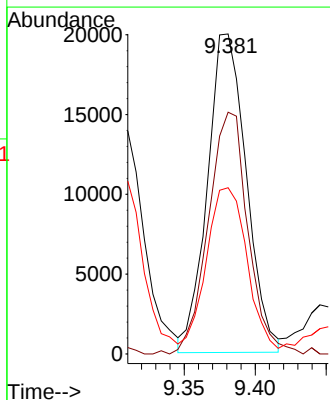
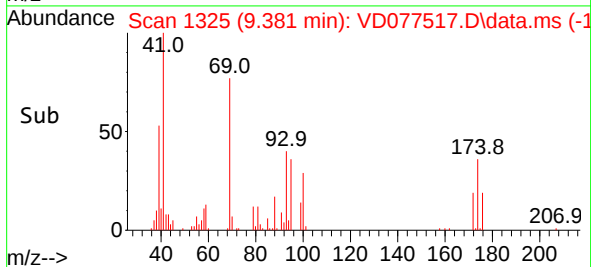
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

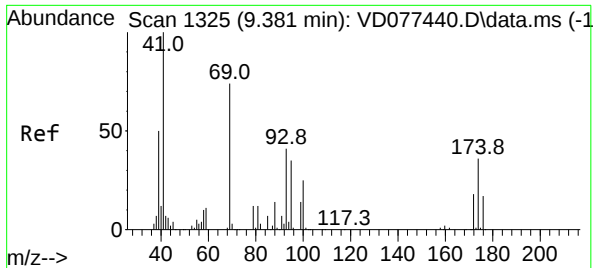


#48
Methyl methacrylate
Concen: 19.064 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



Tgt Ion: 41 Resp: 38058
Ion Ratio Lower Upper
41 100
69 77.3 102.2 153.2#
39 54.3 41.4 62.2





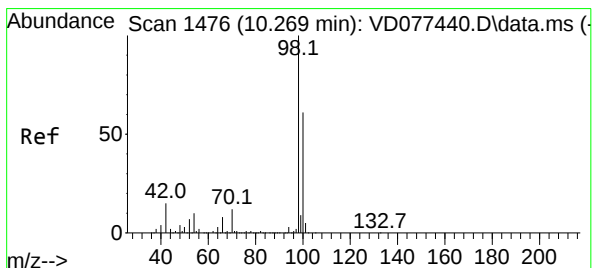
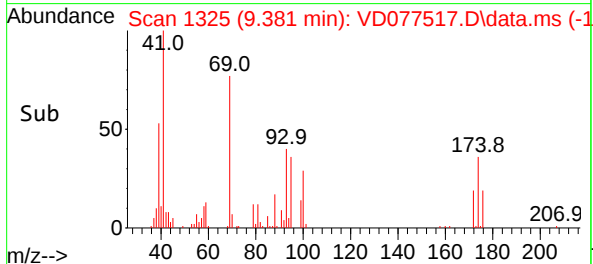
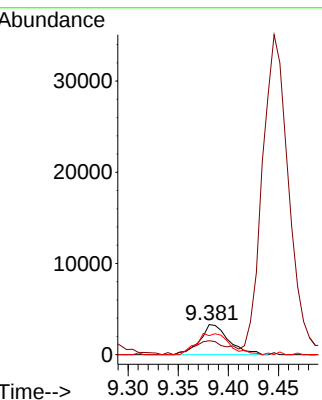
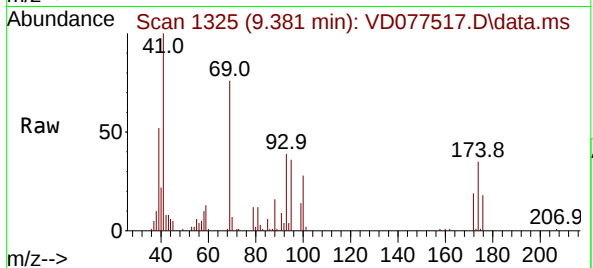
#49
1,4-Dioxane
Concen: 430.399 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 88 Resp: 6598
Ion Ratio Lower Upper
88 100
43 56.1 19.0 28.6
58 79.7 43.5 65.3

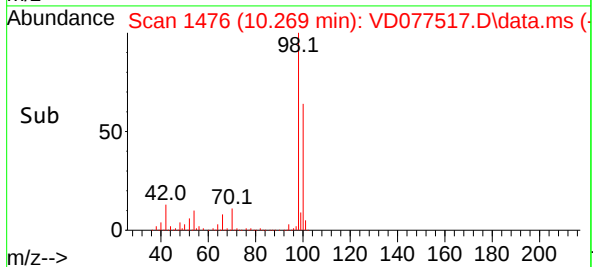
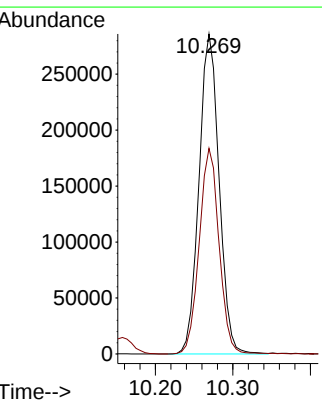
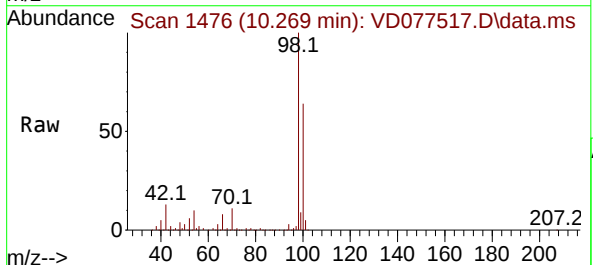
Manual Integrations
APPROVED

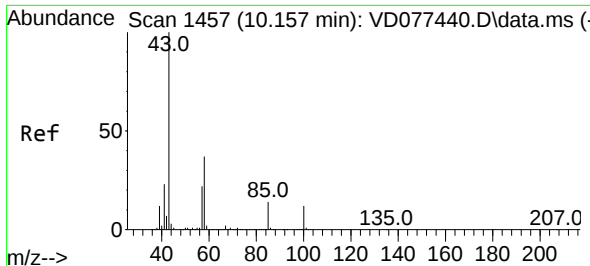
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#50
Toluene-d8
Concen: 55.666 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 98 Resp: 514983
Ion Ratio Lower Upper
98 100
100 63.5 50.3 75.5





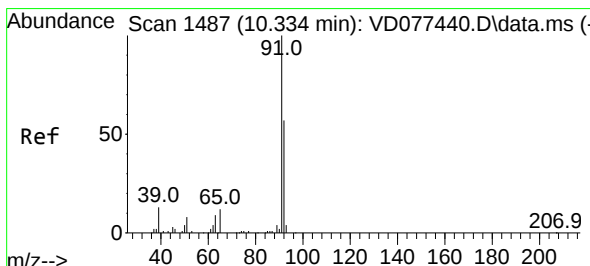
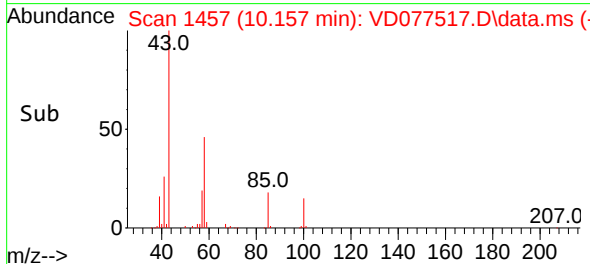
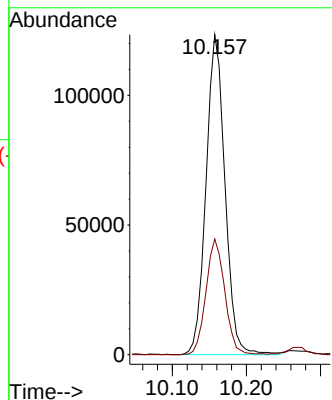
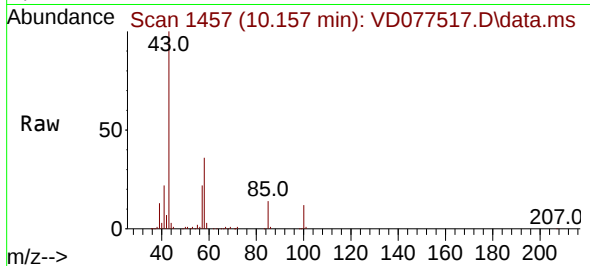
#51
4-Methyl-2-Pentanone
Concen: 106.596 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 43 Resp: 219425
Ion Ratio Lower Upper
43 100
58 36.0 38.9 58.3

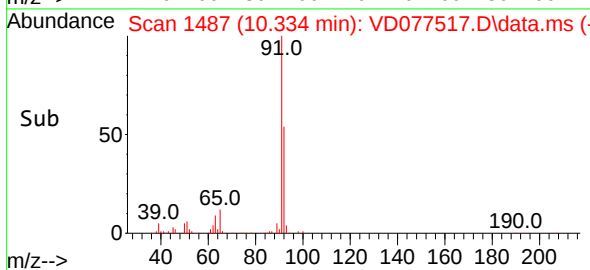
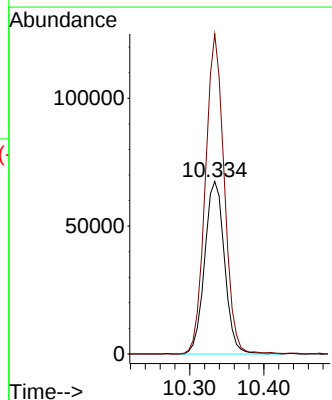
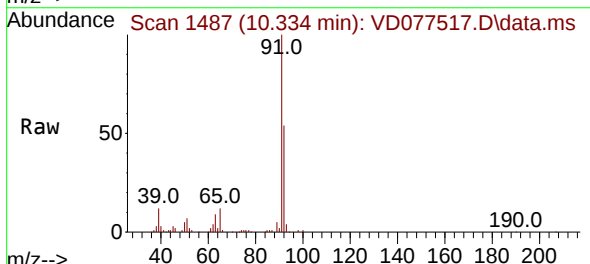
Manual Integrations
APPROVED

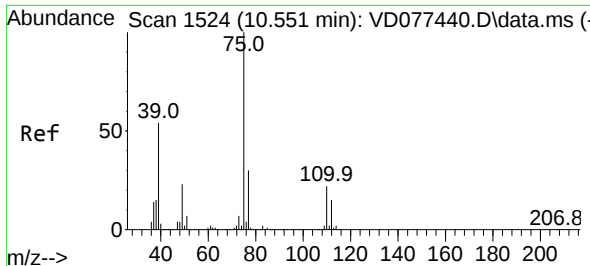
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#52
Toluene
Concen: 20.448 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 92 Resp: 125521
Ion Ratio Lower Upper
92 100
91 176.6 143.0 214.4





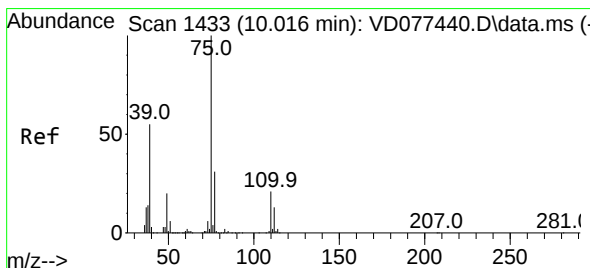
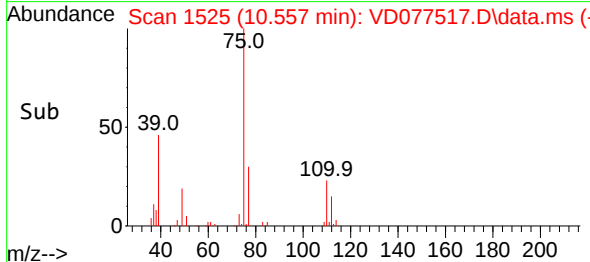
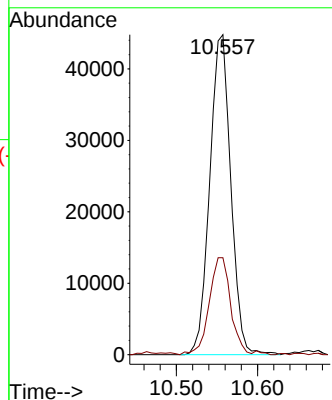
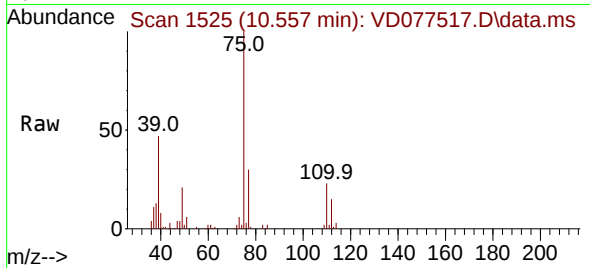
#53
t-1,3-Dichloropropene
Concen: 20.217 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 75 Resp: 80720
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9

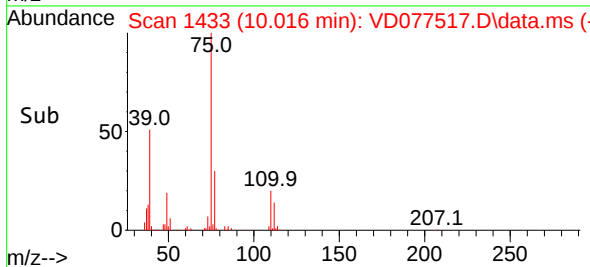
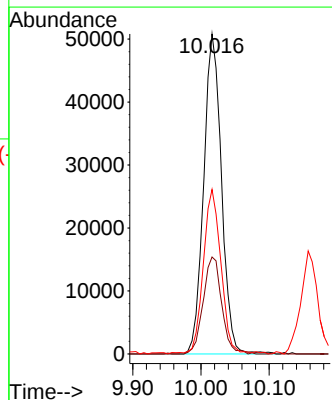
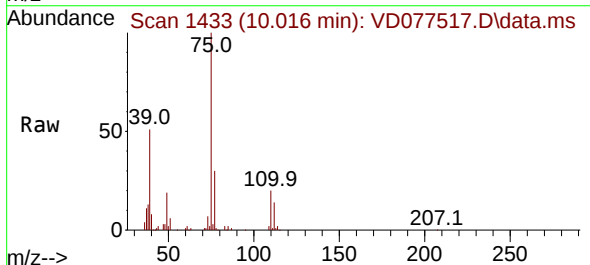
Manual Integrations
APPROVED

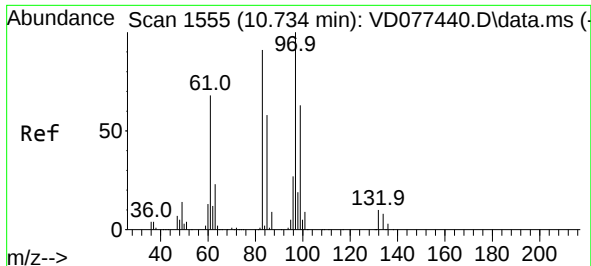
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#54
cis-1,3-Dichloropropene
Concen: 20.129 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

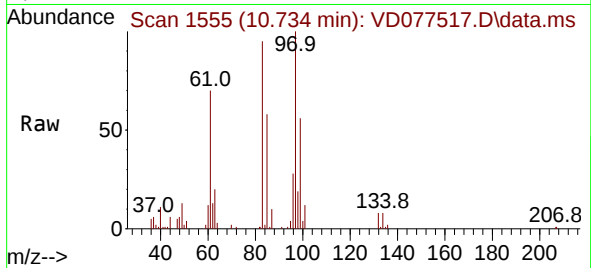
Tgt Ion: 75 Resp: 92490
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
39 51.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.936 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

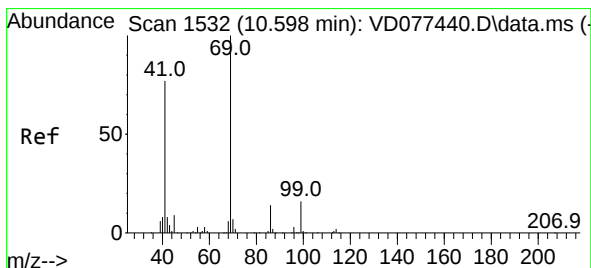
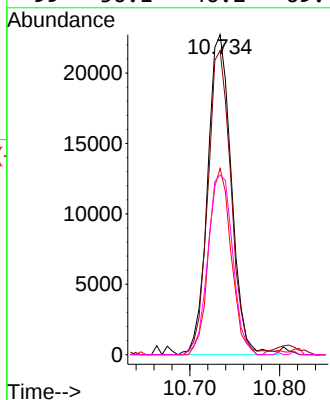
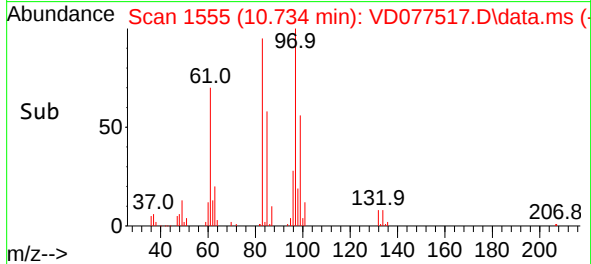
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion:	97	Resp:	4175
Ion	Ratio	Lower	Upper
97	100		
83	95.1	65.8	98.6
85	58.2	45.7	68.5
99	56.1	46.2	69.4

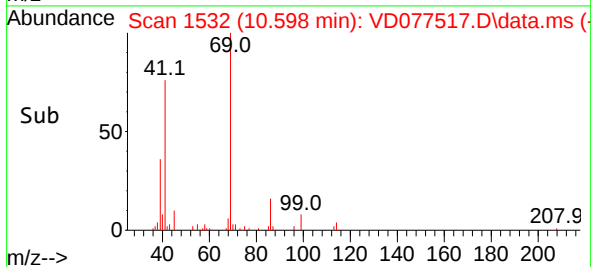
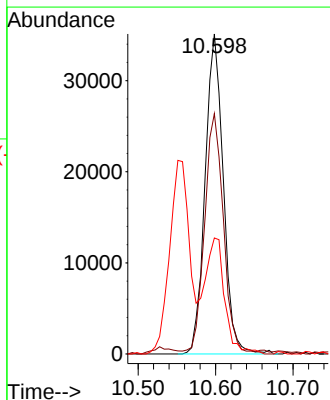
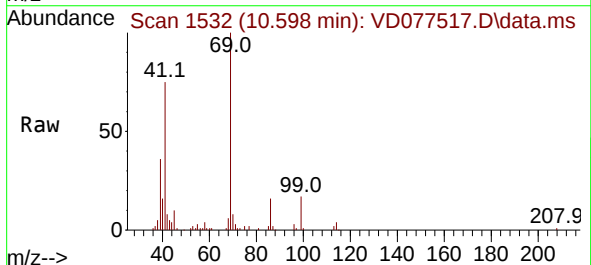
Manual Integrations
APPROVED

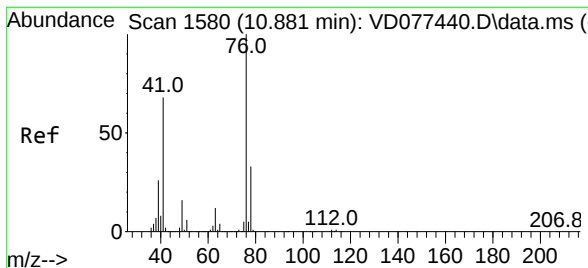
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#56
Ethyl methacrylate
Concen: 20.234 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion:	69	Resp:	57263
Ion	Ratio	Lower	Upper
69	100		
41	76.3	39.1	58.7#
39	40.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.237 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

Tgt Ion: 76 Resp: 7199

Ion Ratio Lower Upper

76 100

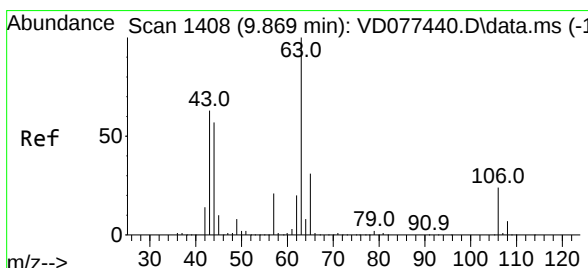
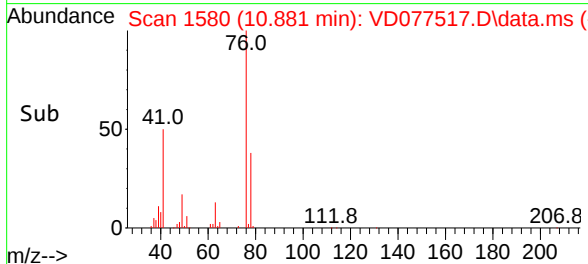
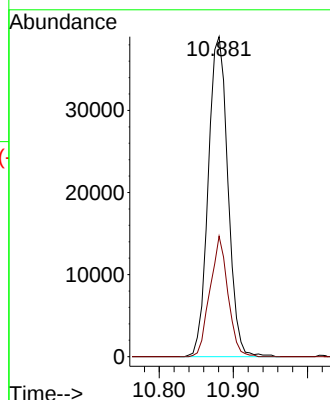
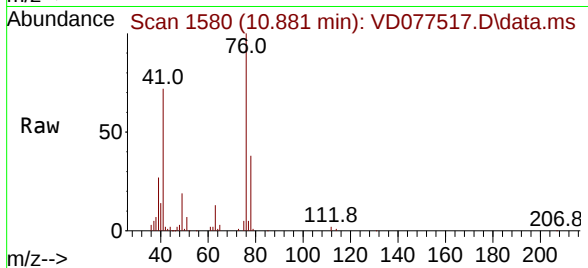
78 34.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023

Supervised By :Mahesh Dadoda 11/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.616 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077517.D

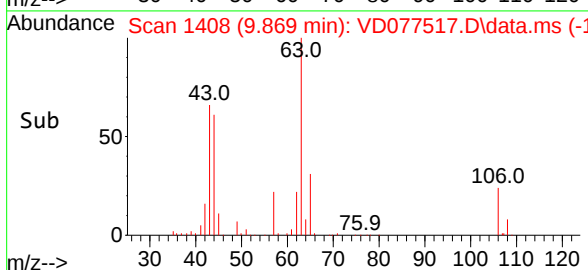
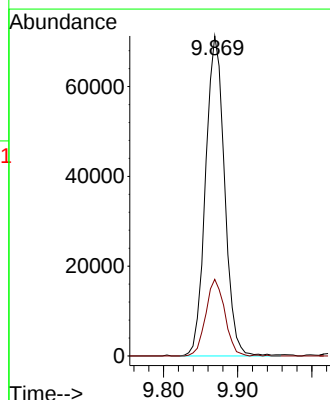
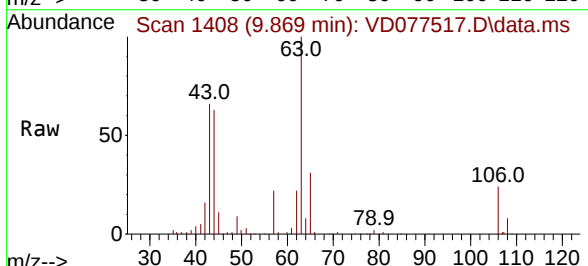
Acq: 08 Nov 2023 12:56

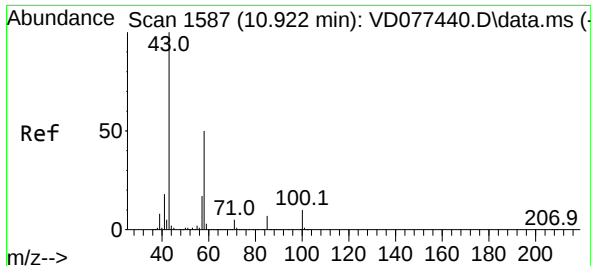
Tgt Ion: 63 Resp: 126968

Ion Ratio Lower Upper

63 100

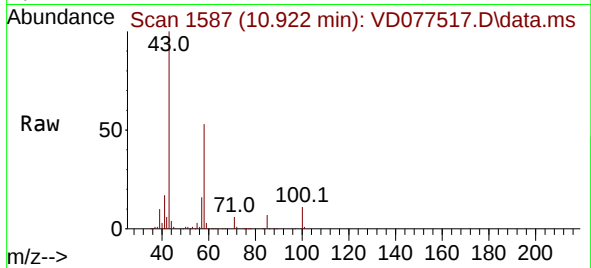
106 24.0 25.3 37.9





#59
2-Hexanone
Concen: 112.620 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

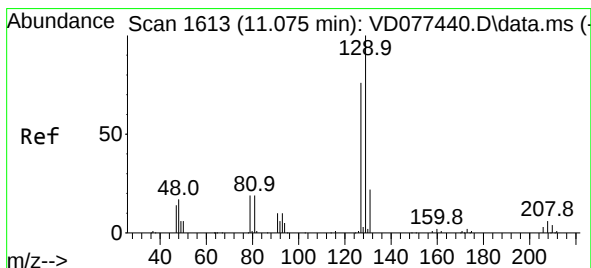
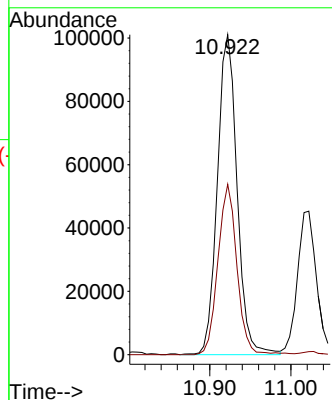
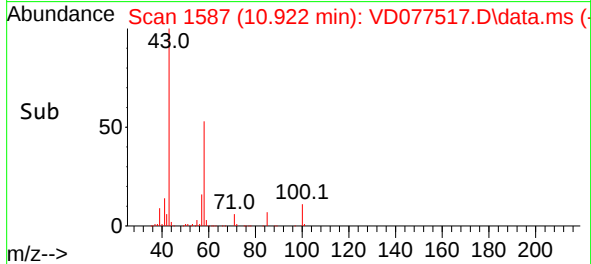
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01



Tgt Ion: 43 Resp: 170778
Ion Ratio Lower Upper
43 100
58 51.4 34.1 102.2

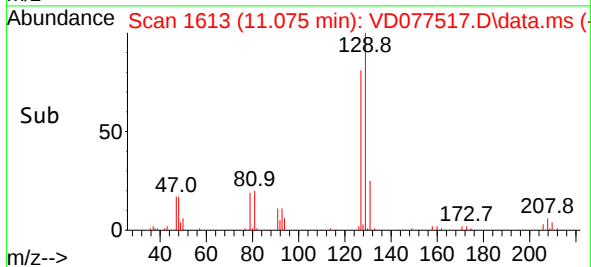
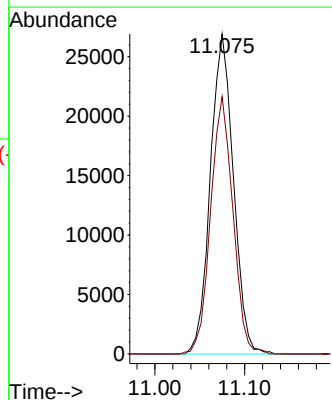
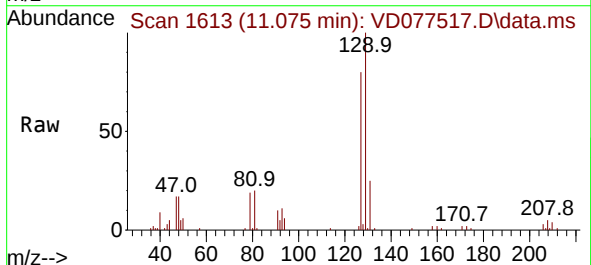
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#60
Dibromochloromethane
Concen: 20.998 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

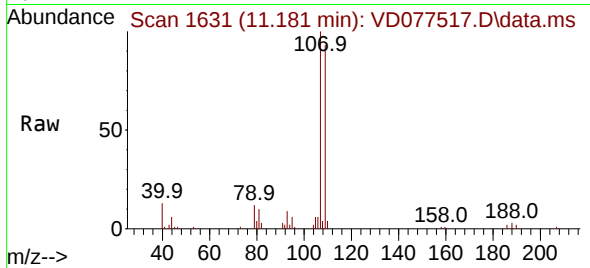
Tgt Ion:129 Resp: 48059
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.561 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

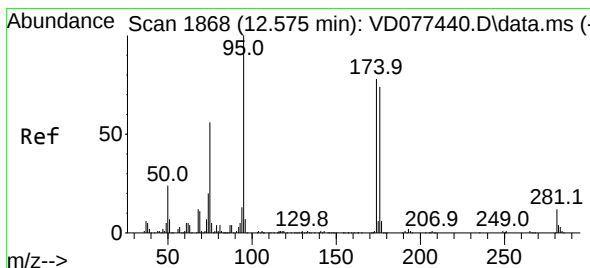
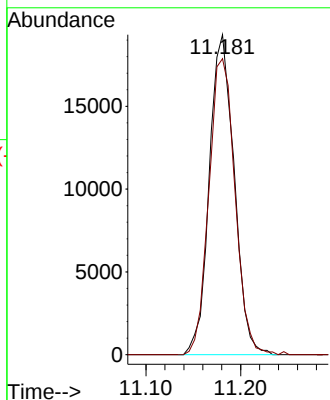
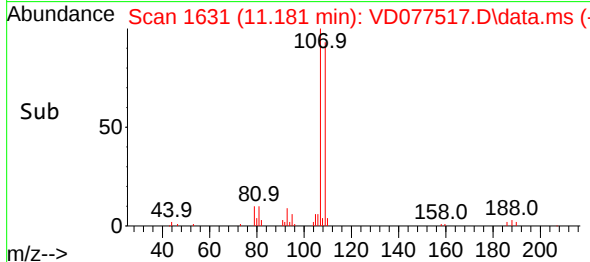
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



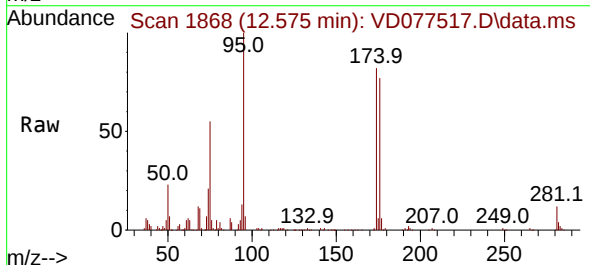
Tgt Ion:107 Resp: 35260
Ion Ratio Lower Upper
107 100
109 97.0 75.6 113.4

Manual Integrations
APPROVED

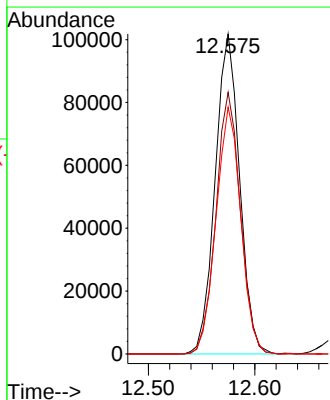
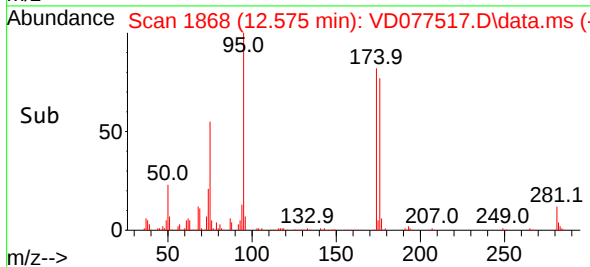
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

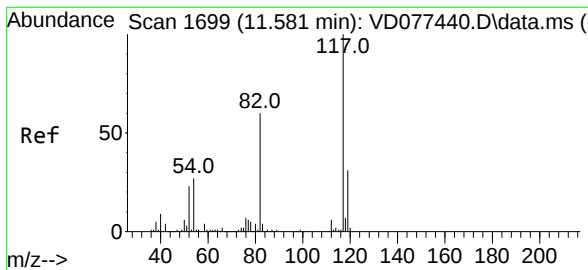


#62
4-Bromofluorobenzene
Concen: 51.968 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



Tgt Ion: 95 Resp: 161925
Ion Ratio Lower Upper
95 100
174 82.0 0.0 201.8
176 78.1 0.0 191.8





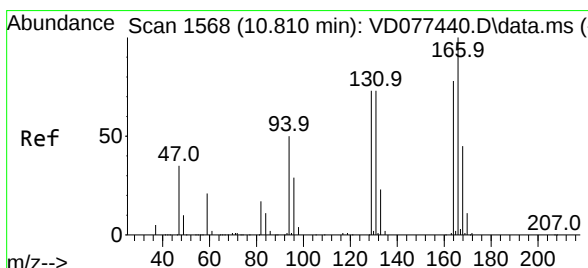
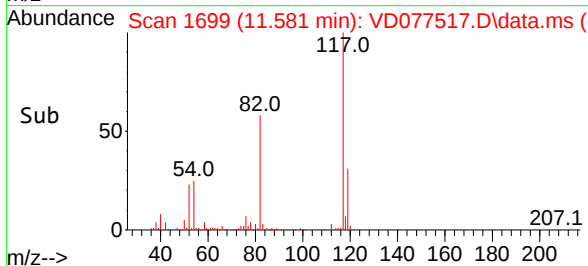
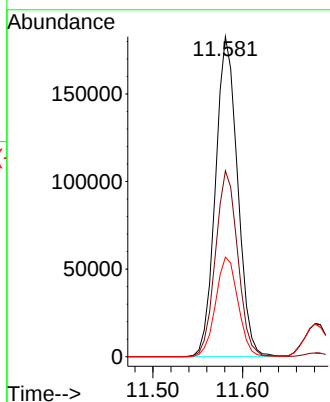
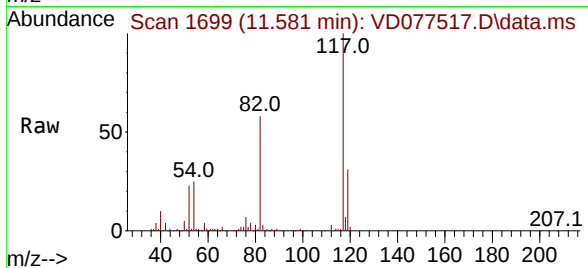
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion:117 Resp: 312338
Ion Ratio Lower Upper
117 100
82 58.1 38.3 57.5
119 31.1 25.0 37.4

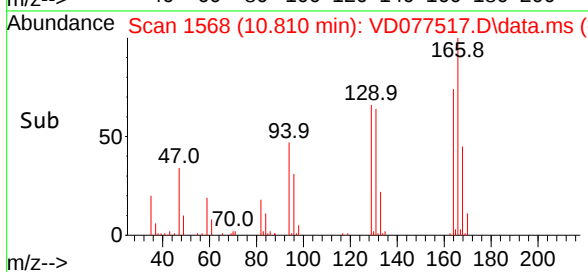
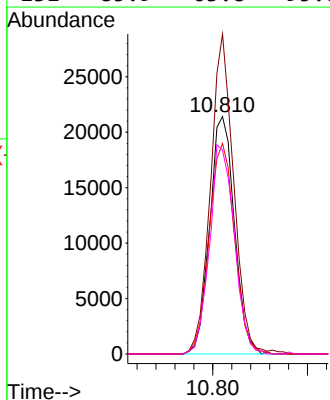
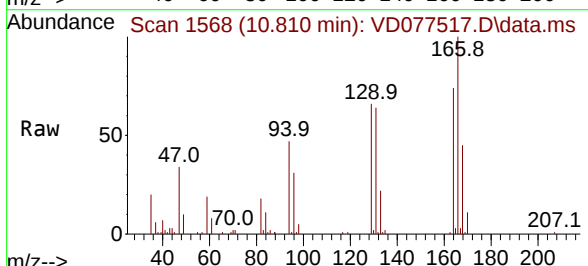
Manual Integrations
APPROVED

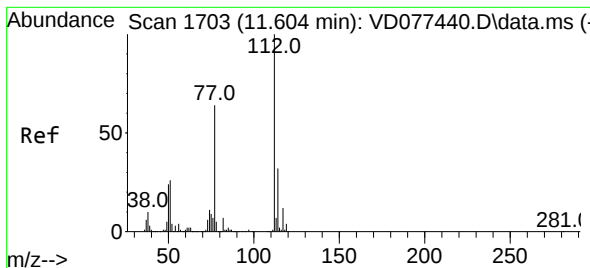
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#64
Tetrachloroethene
Concen: 19.470 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

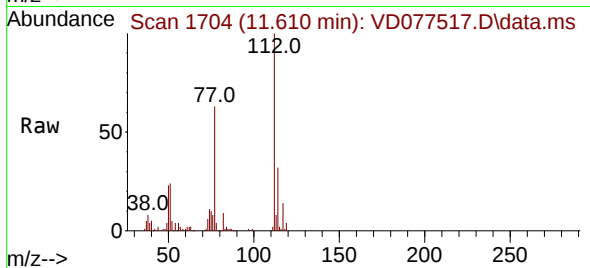
Tgt Ion:164 Resp: 38716
Ion Ratio Lower Upper
164 100
166 134.8 99.2 148.8
129 88.7 68.4 102.6
131 85.9 63.8 95.8





#65
Chlorobenzene
Concen: 20.455 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

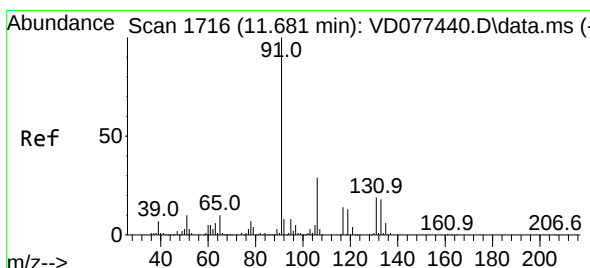
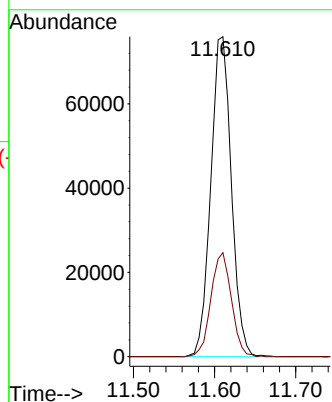
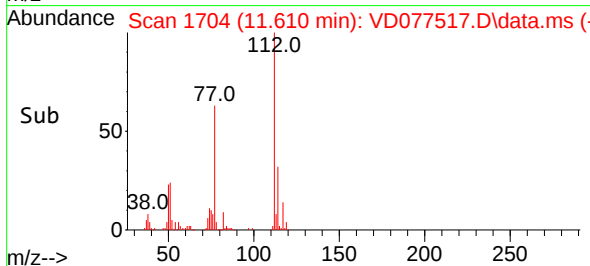
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



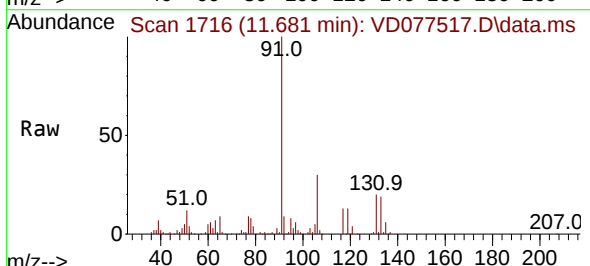
Tgt Ion:112 Resp: 133849
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Manual Integrations
APPROVED

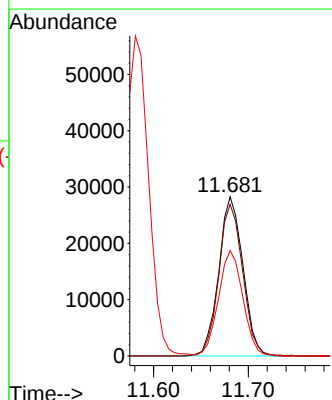
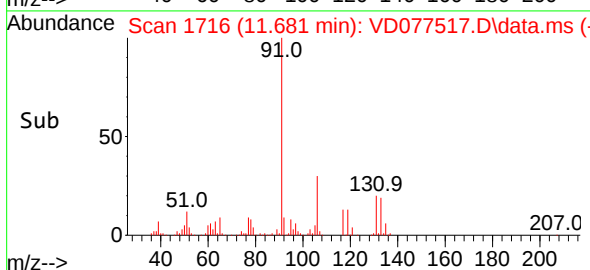
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

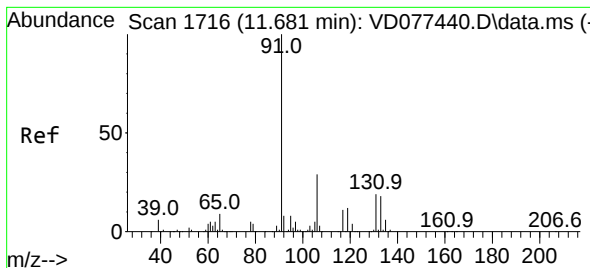


#66
1,1,1,2-Tetrachloroethane
Concen: 20.291 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



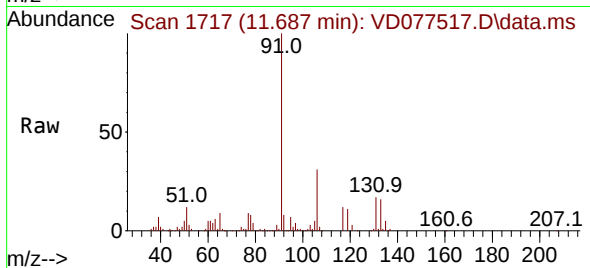
Tgt Ion:131 Resp: 50173
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.5
119 66.7 35.6 106.9





#67
Ethyl Benzene
Concen: 20.260 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

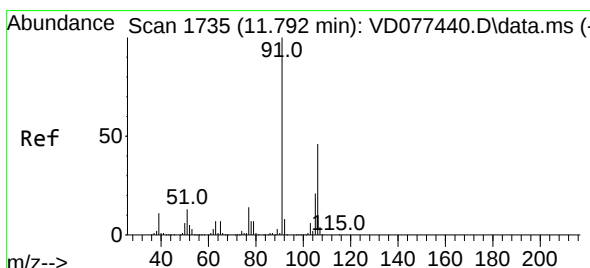
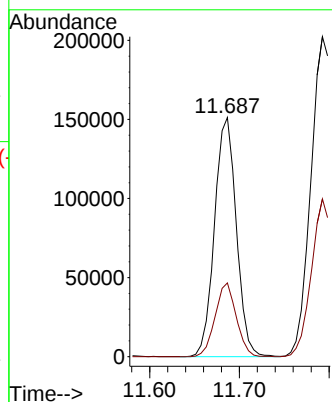
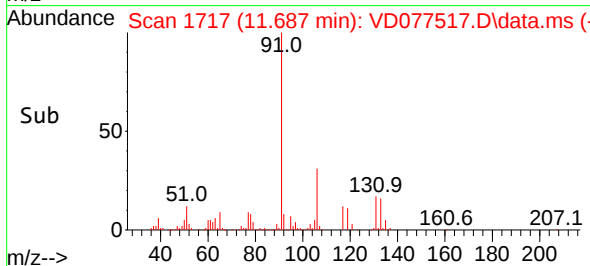
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 91 Resp: 255079
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

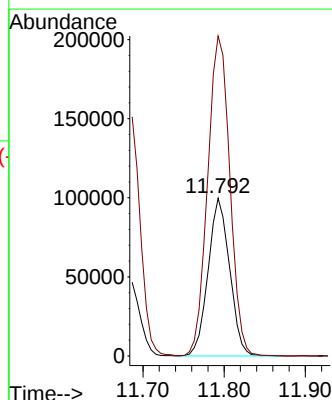
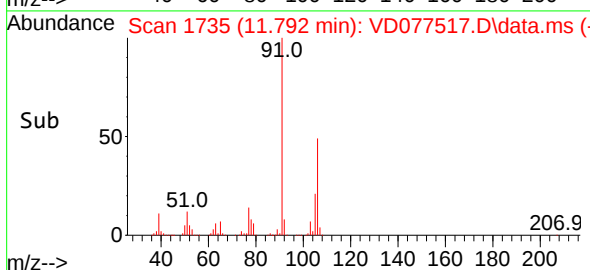
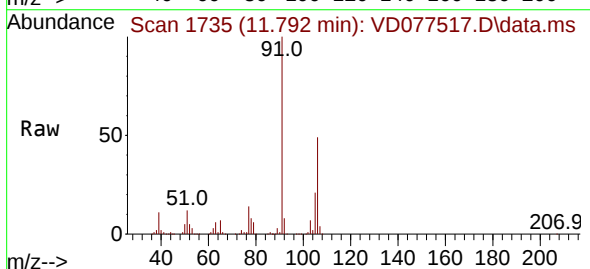
Manual Integrations
APPROVED

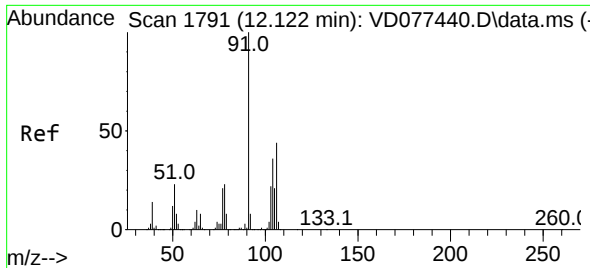
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#68
m/p-Xylenes
Concen: 40.330 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

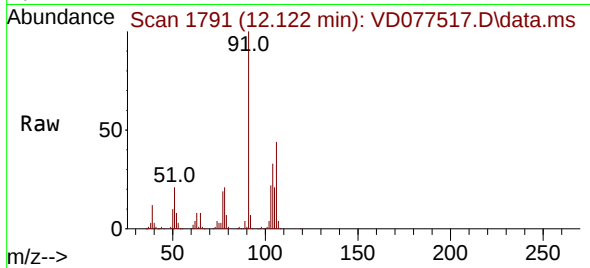
Tgt Ion:106 Resp: 183361
Ion Ratio Lower Upper
106 100
91 210.1 147.0 220.6





#69
o-Xylene
Concen: 20.490 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

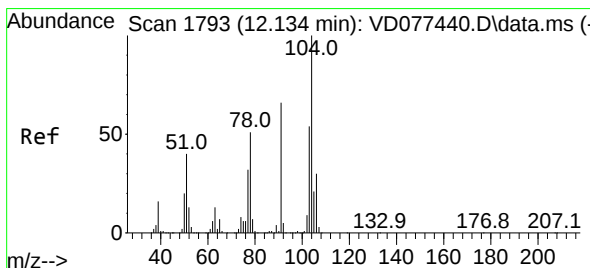
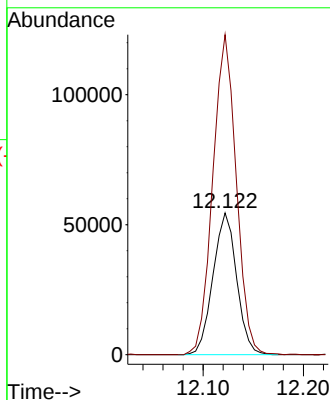
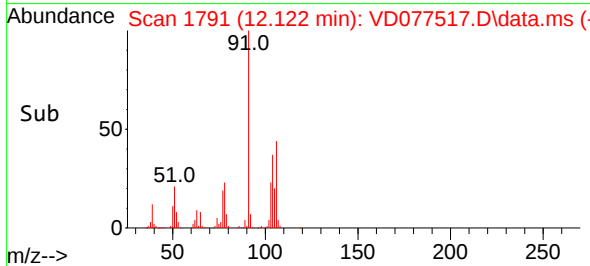
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion:106 Resp: 89230
Ion Ratio Lower Upper
106 100
91 224.3 97.9 293.6

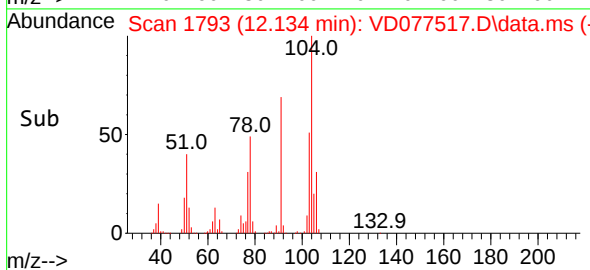
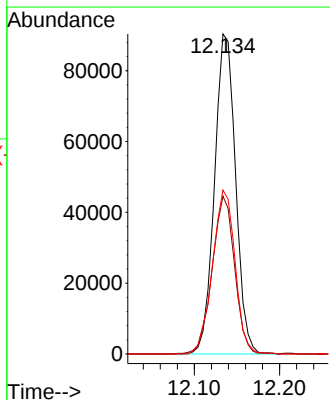
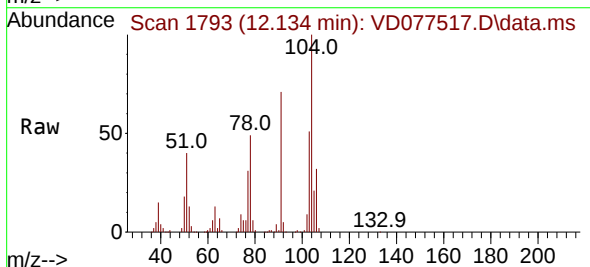
Manual Integrations
APPROVED

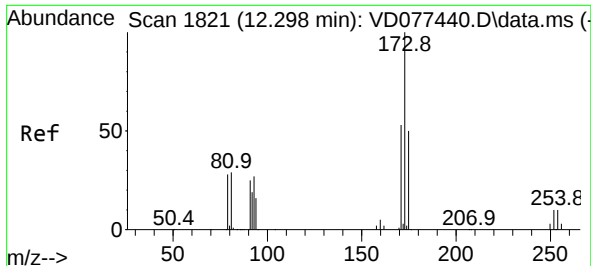
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#70
Styrene
Concen: 20.740 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

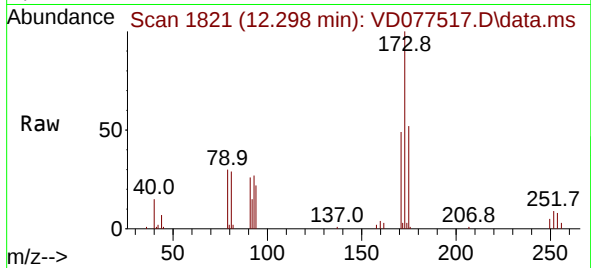
Tgt Ion:104 Resp: 155813
Ion Ratio Lower Upper
104 100
78 52.4 33.2 49.8#
103 54.7 43.6 65.4





#71
Bromoform
Concen: 20.617 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

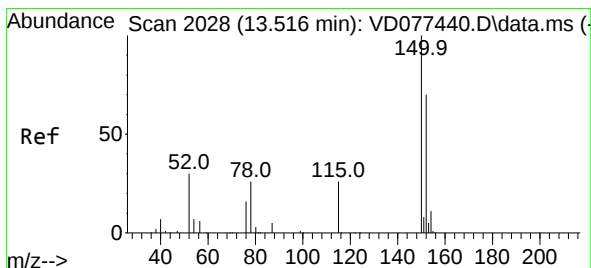
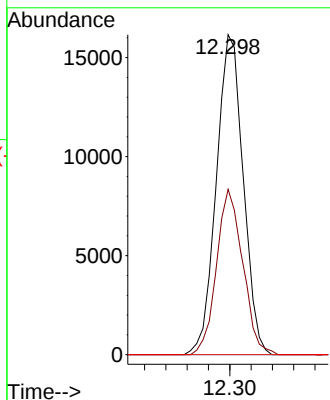
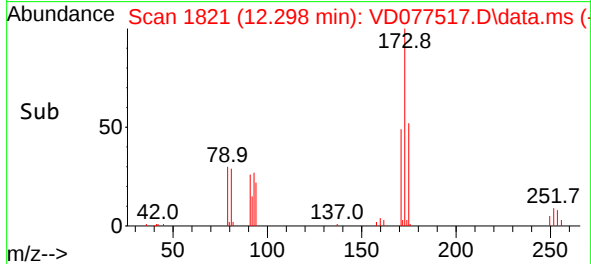
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



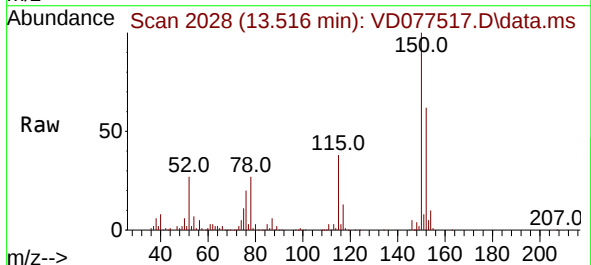
Tgt Ion:173 Resp: 2826
Ion Ratio Lower Upper
173 100
175 50.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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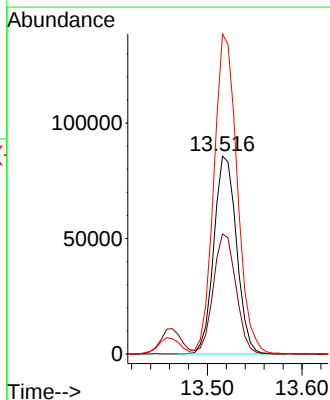
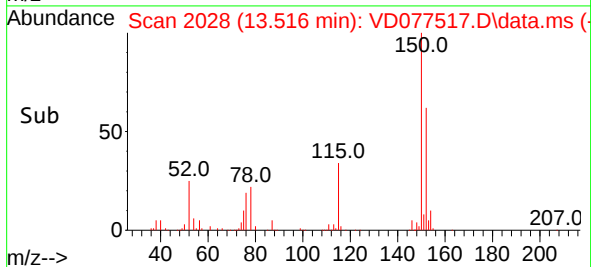
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

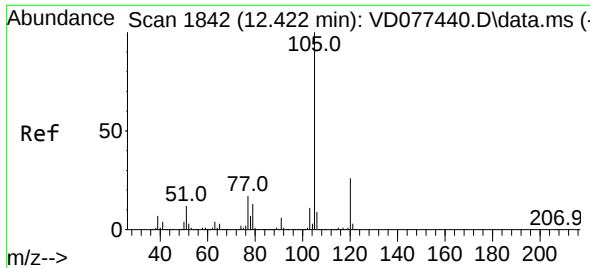


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



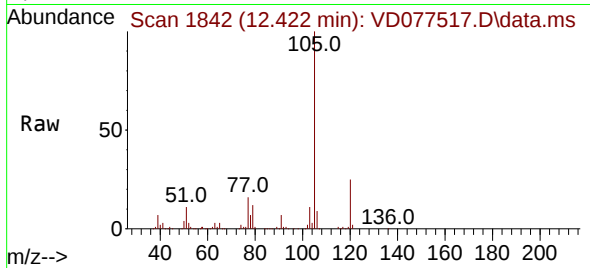
Tgt Ion:152 Resp: 142729
Ion Ratio Lower Upper
152 100
115 60.7 27.1 81.3
150 166.7 0.0 353.6





#73
Isopropylbenzene
Concen: 21.258 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

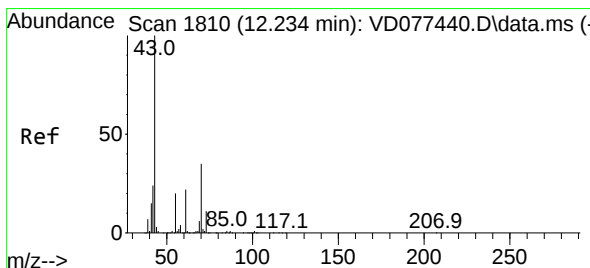
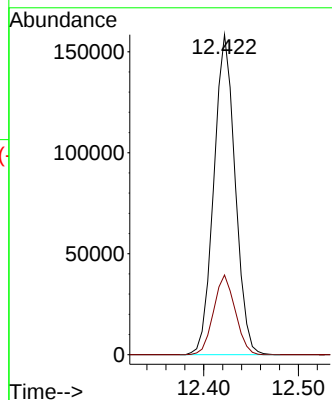
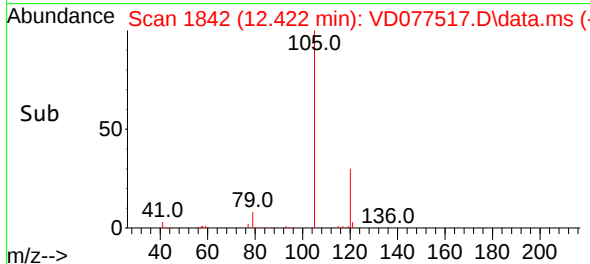
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion:105 Resp: 24737
Ion Ratio Lower Upper
105 100
120 25.2 14.3 42.9

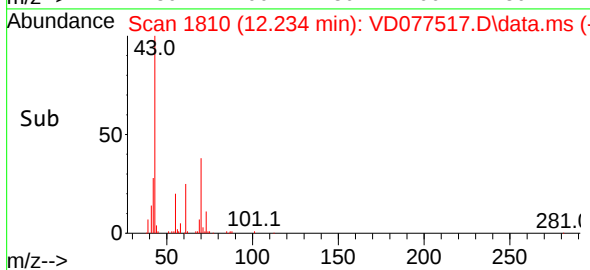
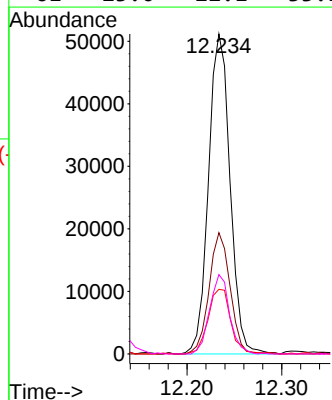
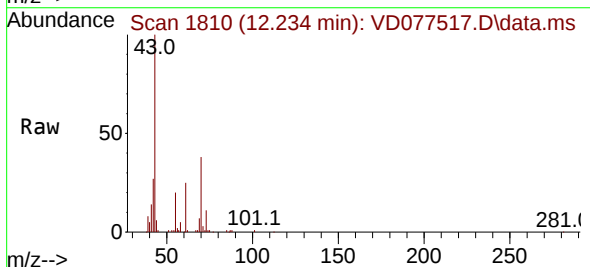
Manual Integrations
APPROVED

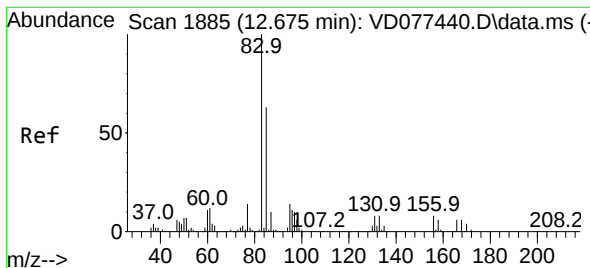
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#74
N-ethyl acetate
Concen: 19.678 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

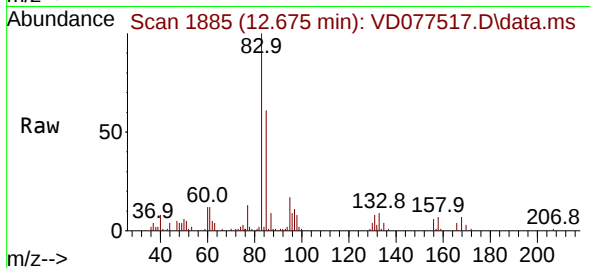
Tgt Ion: 43 Resp: 81110
Ion Ratio Lower Upper
43 100
70 37.1 45.0 67.4#
55 21.4 23.8 35.6#
61 23.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.443 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

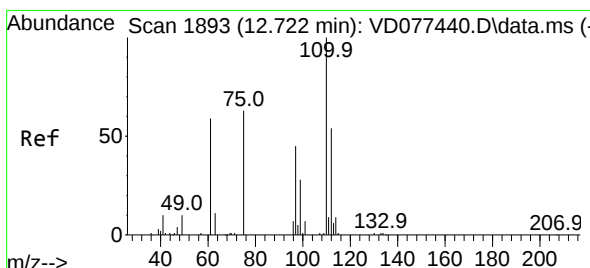
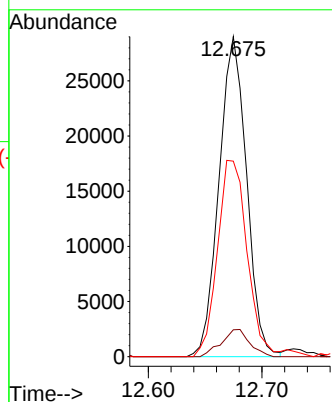
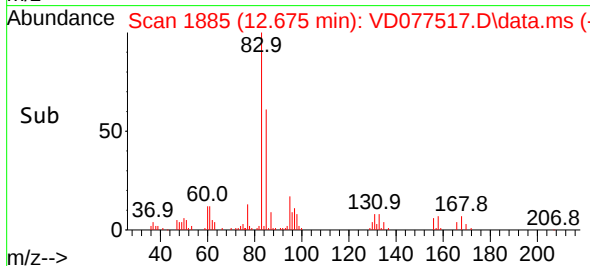
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



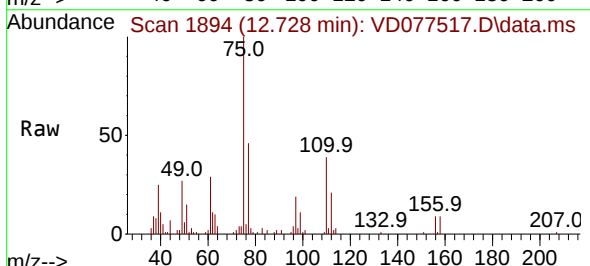
Tgt Ion: 83 Resp: 4891
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 65.8 32.6 97.8

Manual Integrations
APPROVED

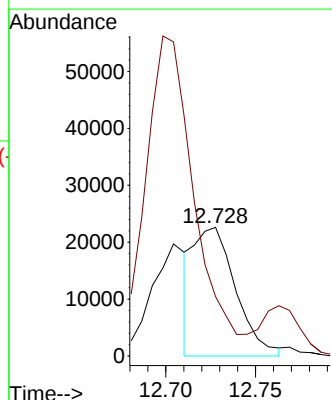
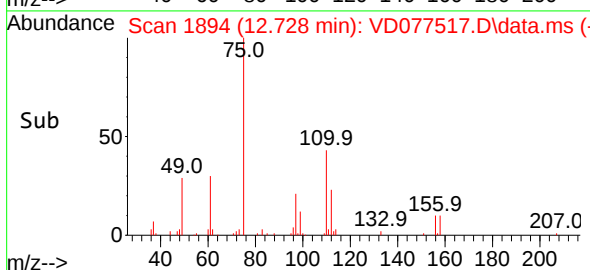
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

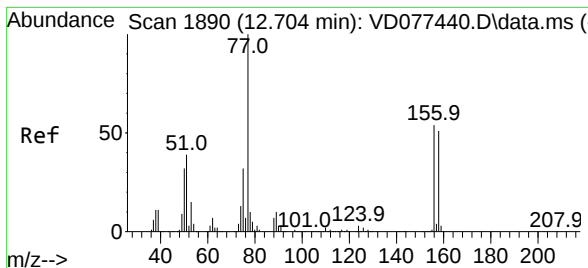


#76
1,2,3-Trichloropropane
Concen: 21.367 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



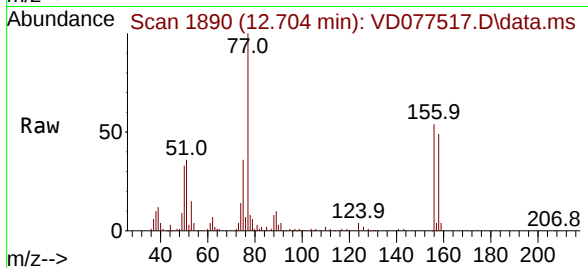
Tgt Ion: 75 Resp: 37117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.093 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

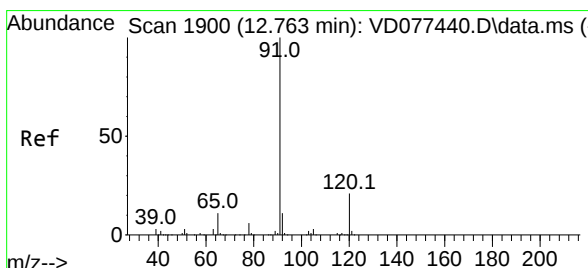
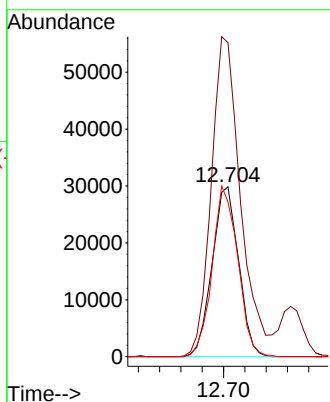
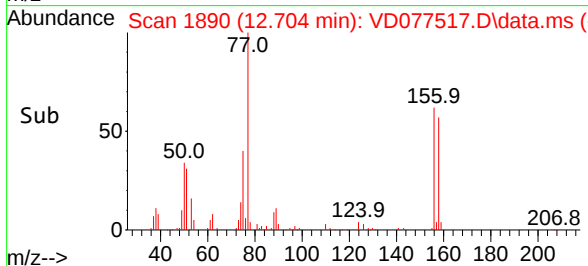
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion:156 Resp: 5146
Ion Ratio Lower Upper
156 100
77 208.9 76.8 230.4
158 97.0 48.6 145.9

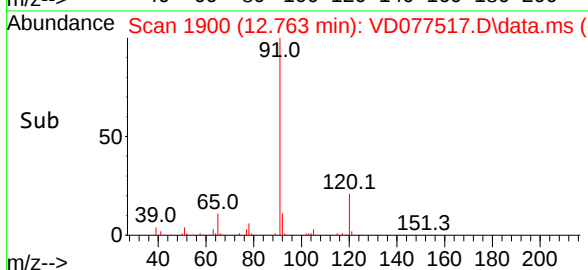
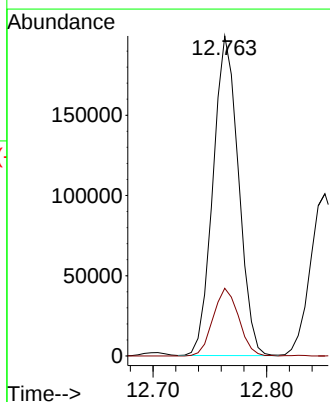
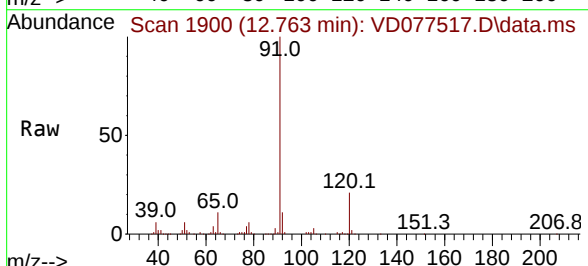
Manual Integrations
APPROVED

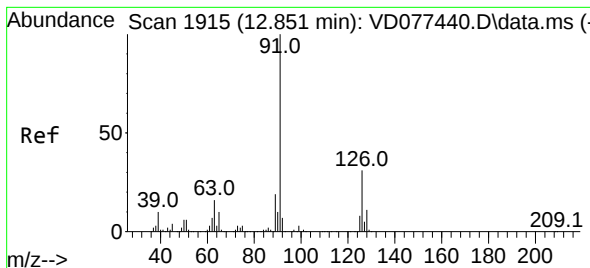
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#78
n-propylbenzene
Concen: 21.021 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 91 Resp: 310603
Ion Ratio Lower Upper
91 100
120 21.3 12.4 37.2





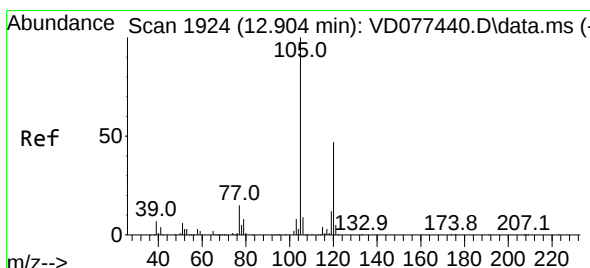
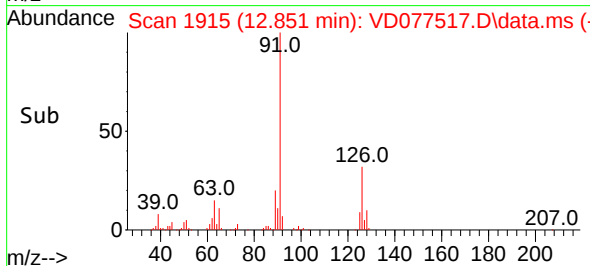
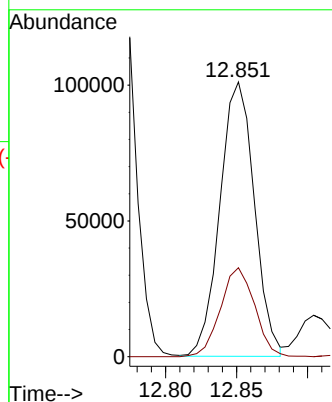
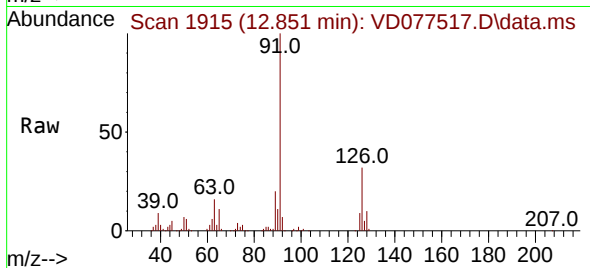
#79
2-Chlorotoluene
Concen: 20.380 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion: 91 Resp: 170504
Ion Ratio Lower Upper
91 100
126 32.2 19.4 58.1

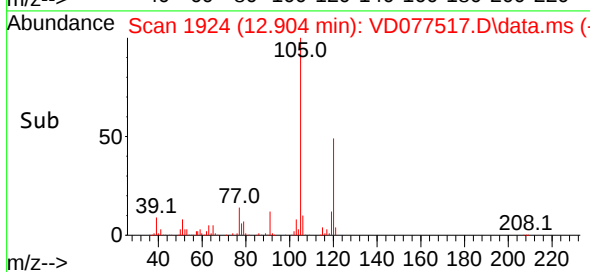
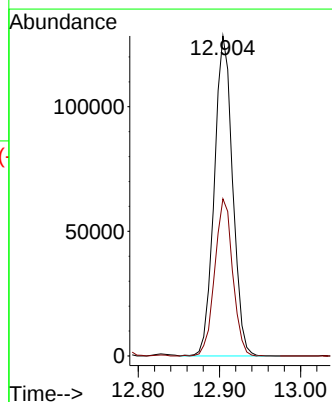
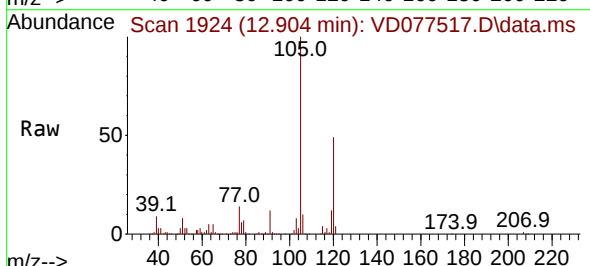
Manual Integrations
APPROVED

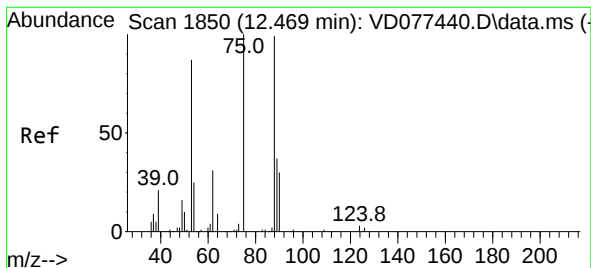
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.656 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion:105 Resp: 201688
Ion Ratio Lower Upper
105 100
120 48.1 26.4 79.2





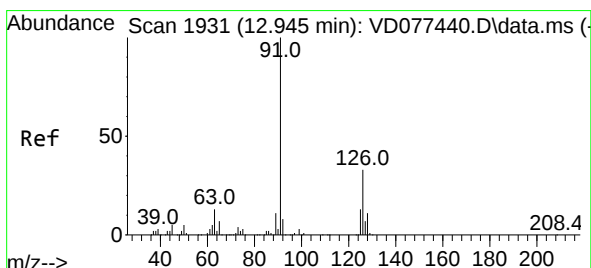
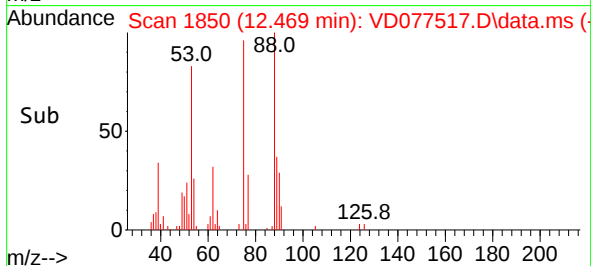
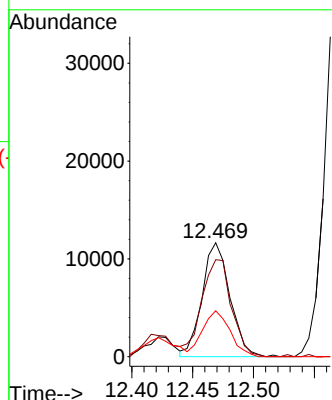
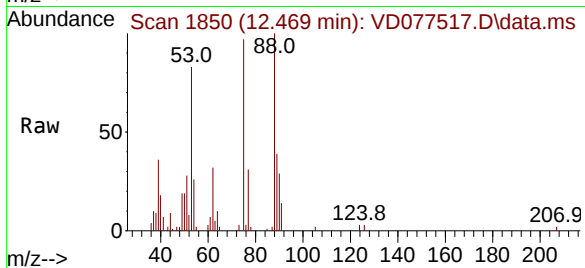
#81
trans-1,4-Dichloro-2-butene
Concen: 20.559 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion: 75 Resp: 18489
Ion Ratio Lower Upper
75 100
53 91.4 63.0 94.4
89 39.9 37.9 56.9

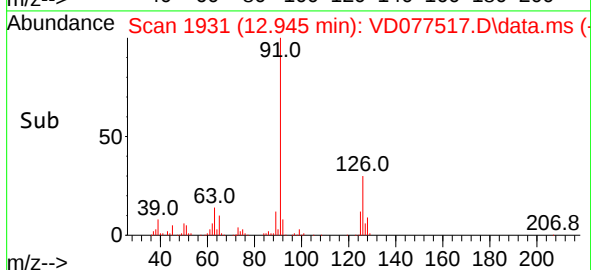
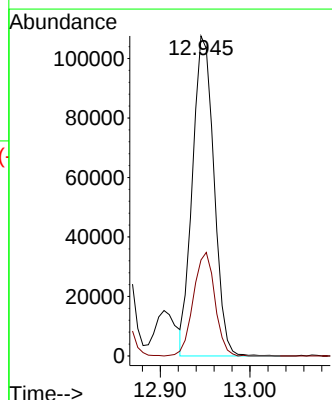
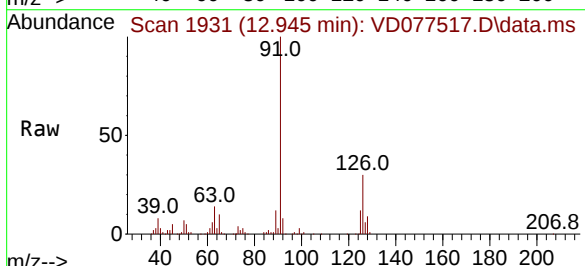
Manual Integrations
APPROVED

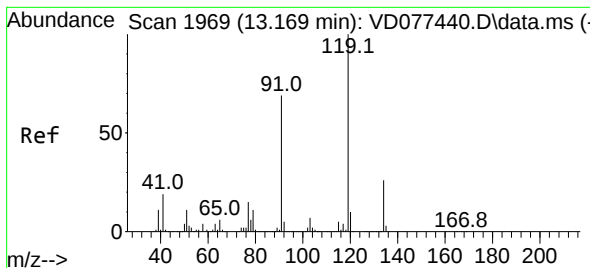
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#82
4-Chlorotoluene
Concen: 20.494 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

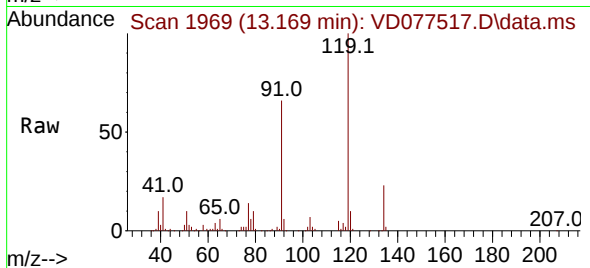
Tgt Ion: 91 Resp: 178589
Ion Ratio Lower Upper
91 100
126 32.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.473 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

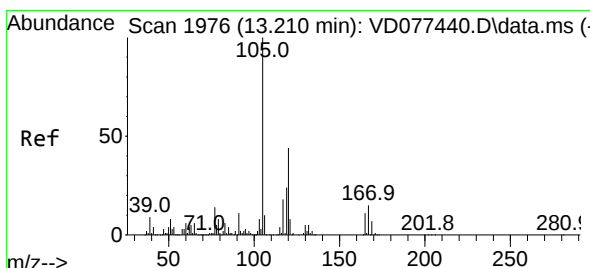
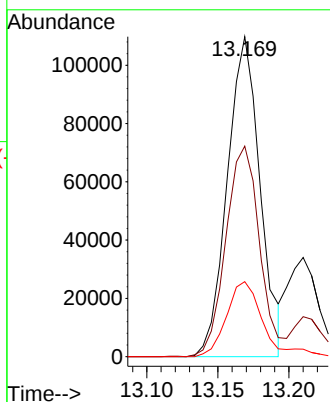
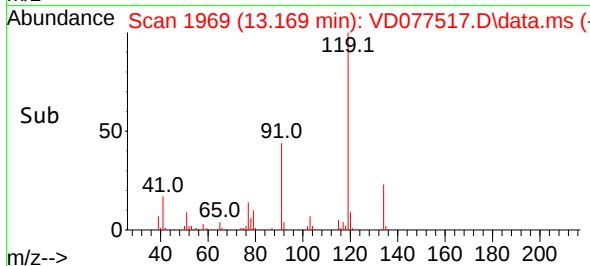
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



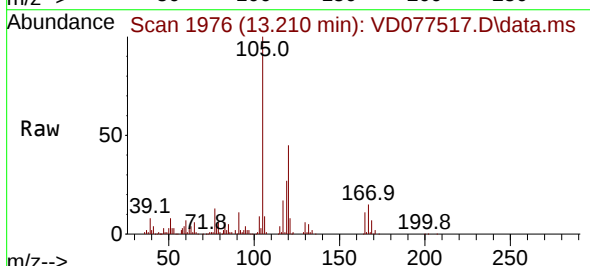
Tgt Ion:119 Resp: 176280
Ion Ratio Lower Upper
119 100
91 68.4 29.3 87.8
134 26.1 14.1 42.3

Manual Integrations
APPROVED

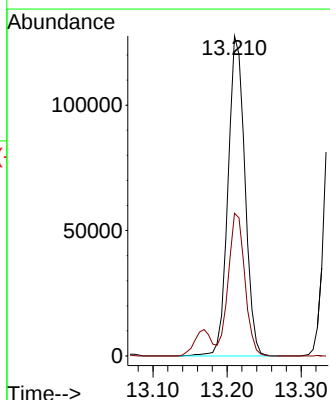
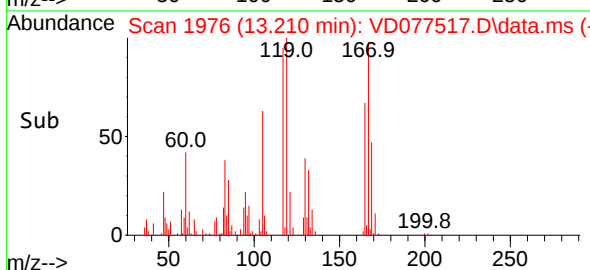
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023

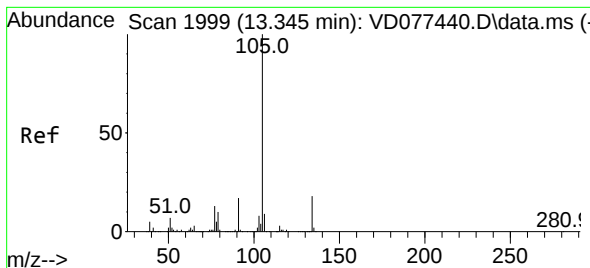


#84
1,2,4-Trimethylbenzene
Concen: 20.770 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56



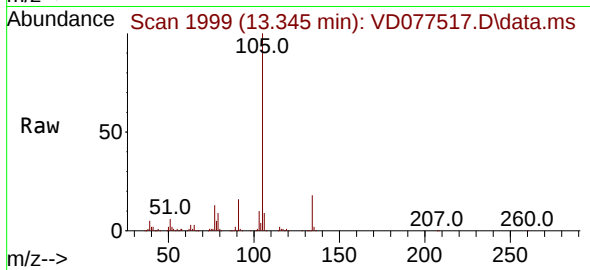
Tgt Ion:105 Resp: 201459
Ion Ratio Lower Upper
105 100
120 43.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.608 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077517.D
 Acq: 08 Nov 2023 12:56

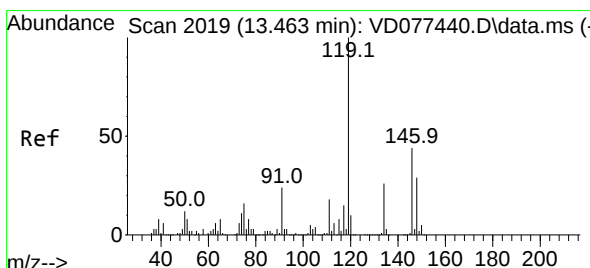
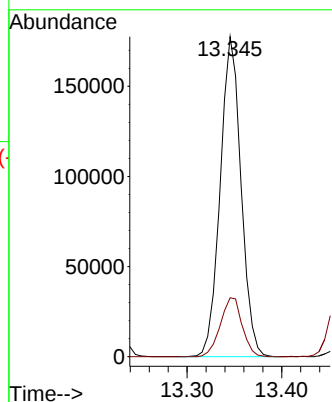
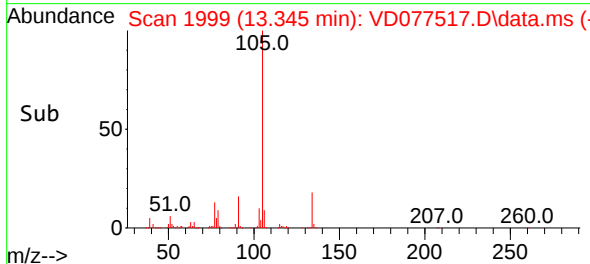
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBSD01



Tgt Ion:105 Resp: 271410
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.9 32.9

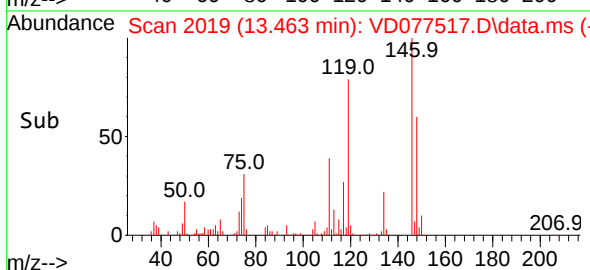
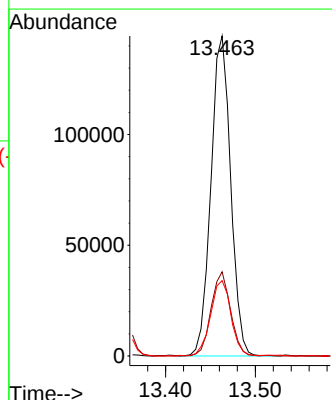
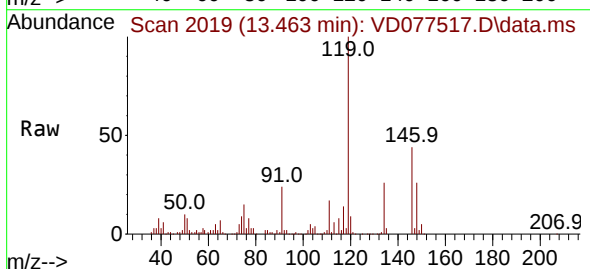
Manual Integrations
 APPROVED

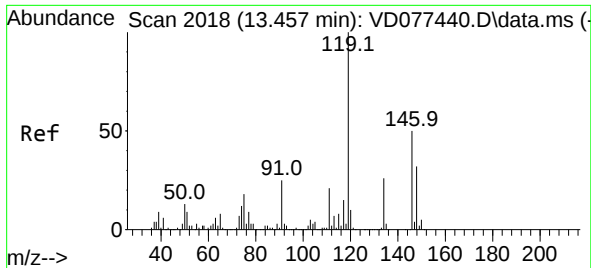
Reviewed By :Semsettin Yesilyurt 11/09/2023
 Supervised By :Mahesh Dadoda 11/09/2023



#86
 p-Isopropyltoluene
 Concen: 21.610 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077517.D
 Acq: 08 Nov 2023 12:56

Tgt Ion:119 Resp: 220630
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 24.4 10.5 31.5





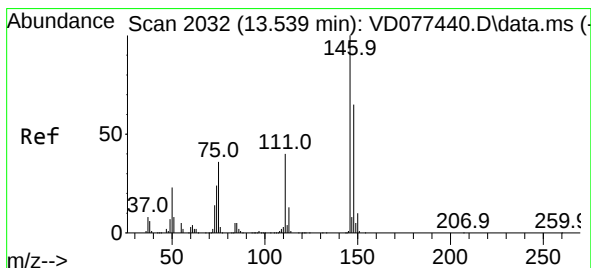
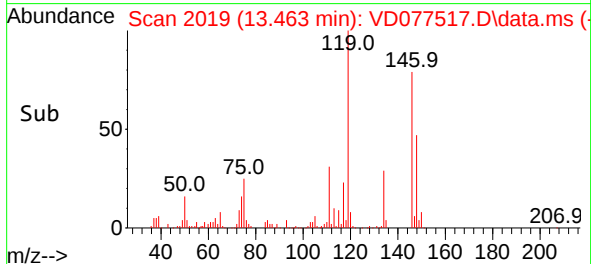
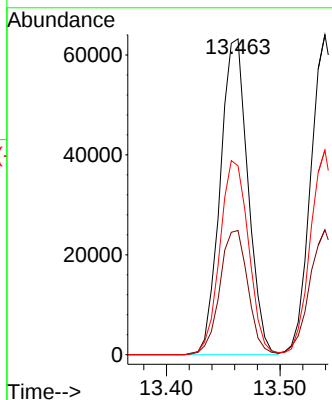
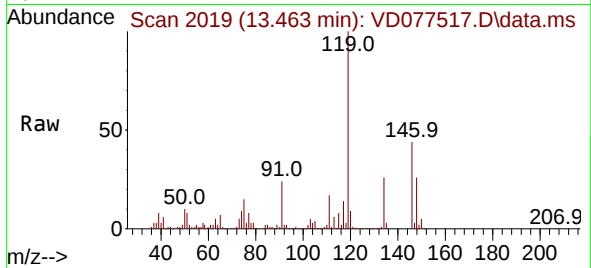
#87
1,3-Dichlorobenzene
Concen: 21.341 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBS01

Tgt Ion:146 Resp: 107449
Ion Ratio Lower Upper
146 100
111 39.8 17.9 53.8
148 63.5 32.3 96.8

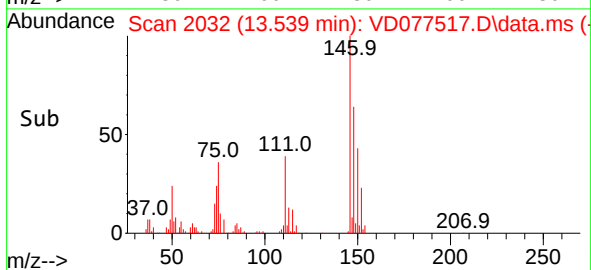
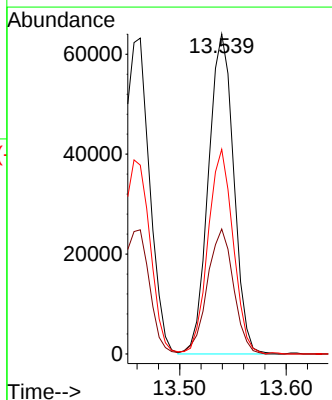
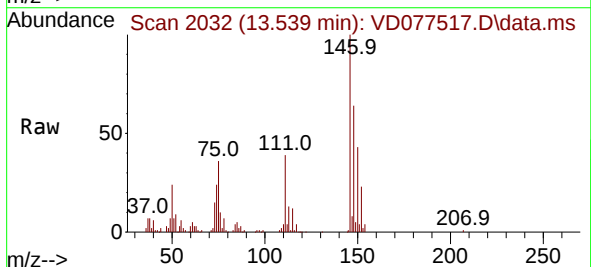
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#88
1,4-Dichlorobenzene
Concen: 21.024 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

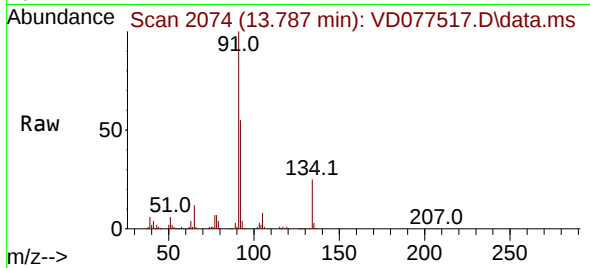
Tgt Ion:146 Resp: 105759
Ion Ratio Lower Upper
146 100
111 40.5 17.4 52.3
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 21.286 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

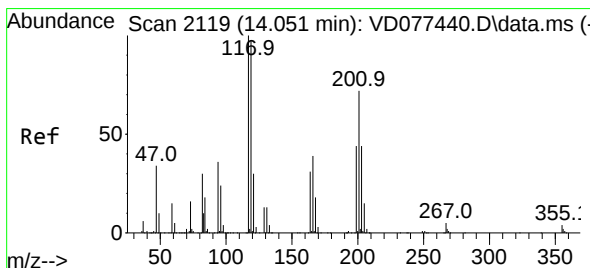
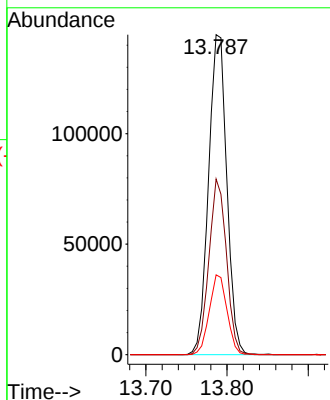
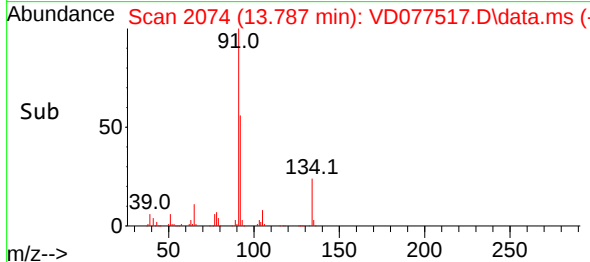
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01



Tgt Ion: 91 Resp: 22588
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 24.2 13.8 41.3

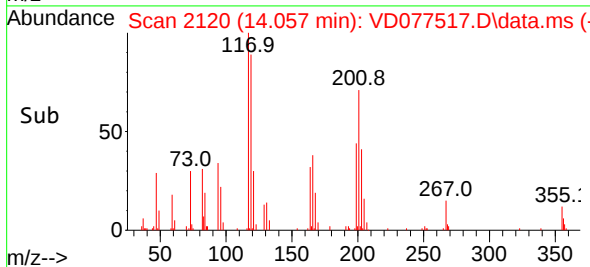
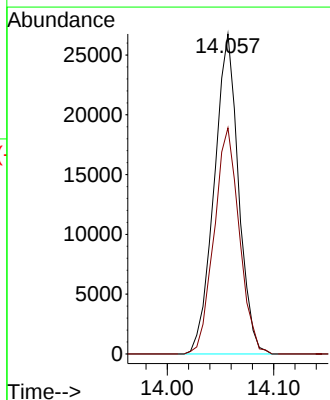
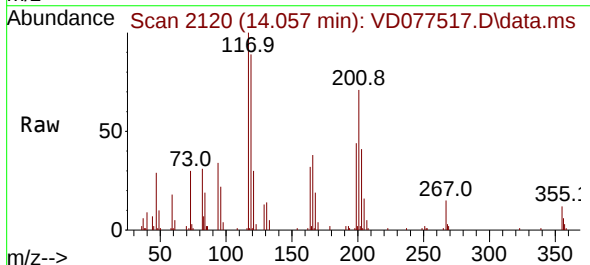
Manual Integrations
APPROVED

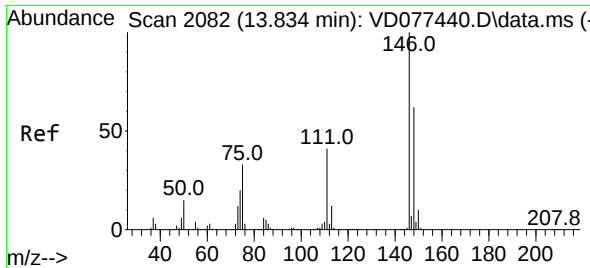
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#90
Hexachloroethane
Concen: 20.305 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion:117 Resp: 42423
Ion Ratio Lower Upper
117 100
201 73.2 38.5 115.5





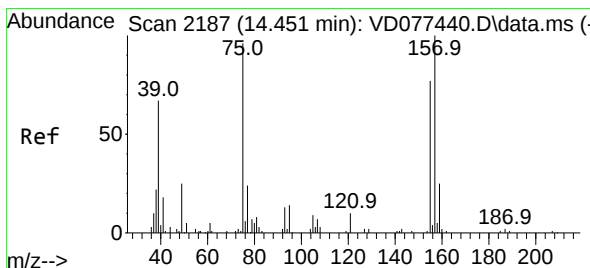
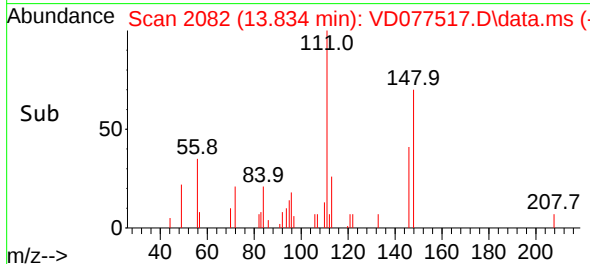
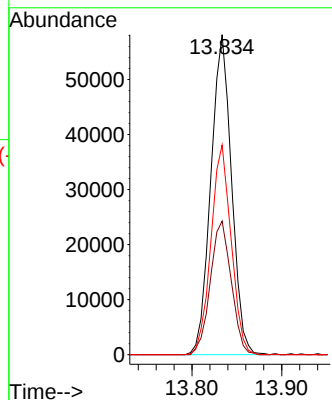
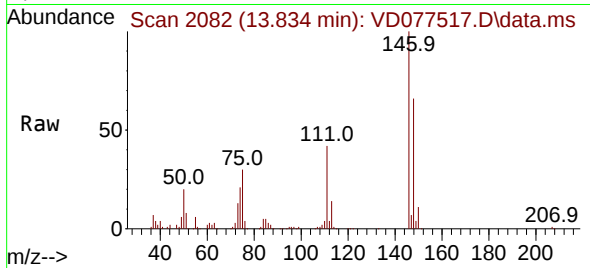
#91
1,2-Dichlorobenzene
Concen: 21.037 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBSD01

Tgt Ion:146 Resp: 93085
Ion Ratio Lower Upper
146 100
111 42.2 18.3 54.8
148 63.9 31.6 94.7

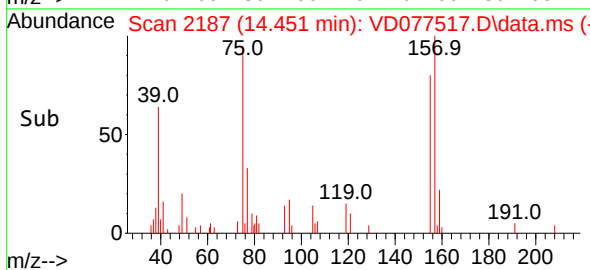
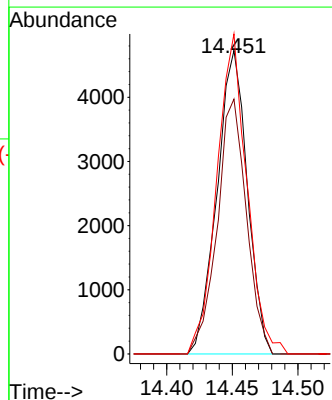
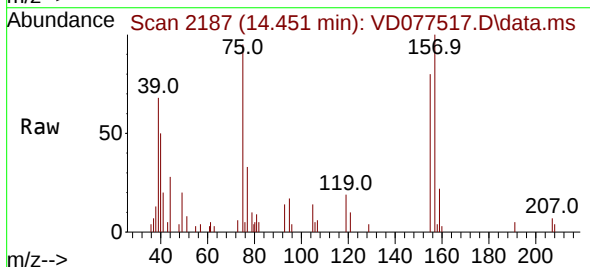
Manual Integrations
APPROVED

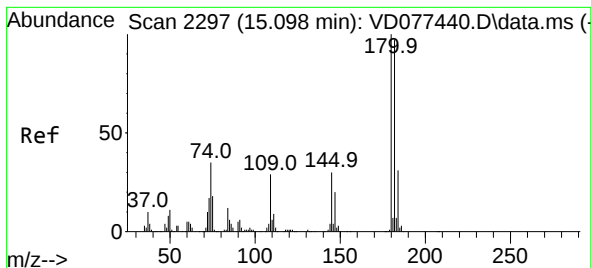
Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.772 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion: 75 Resp: 7598
Ion Ratio Lower Upper
75 100
155 81.2 47.9 143.8
157 104.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.515 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

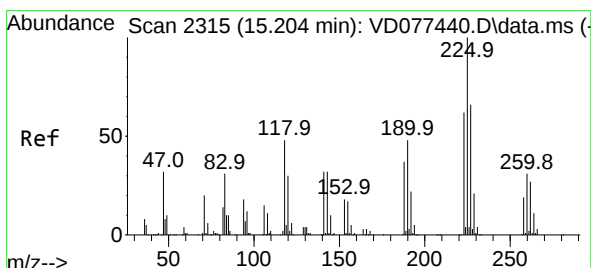
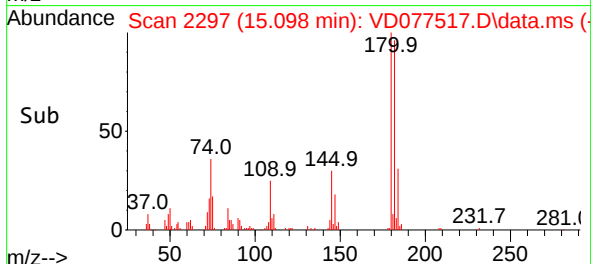
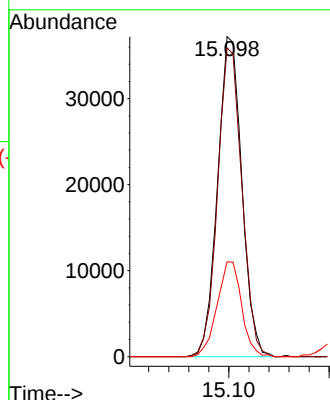
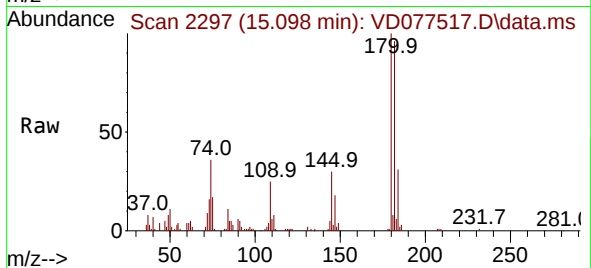
Tgt Ion:180 Resp: 6236

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.5	145.6
145	30.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#94

Hexachlorobutadiene

Concen: 20.997 ug/l

RT: 15.204 min Scan# 2315

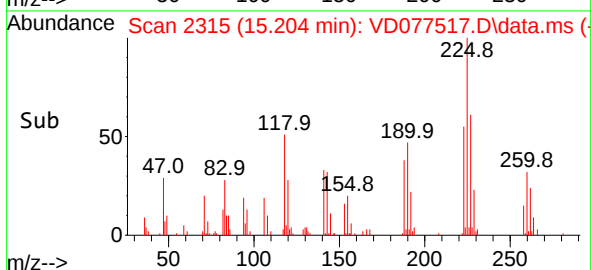
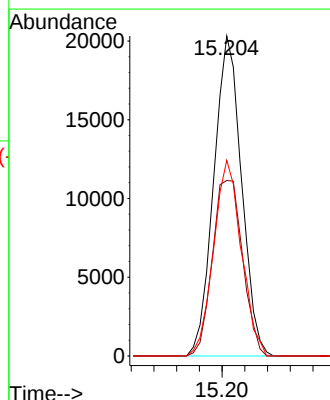
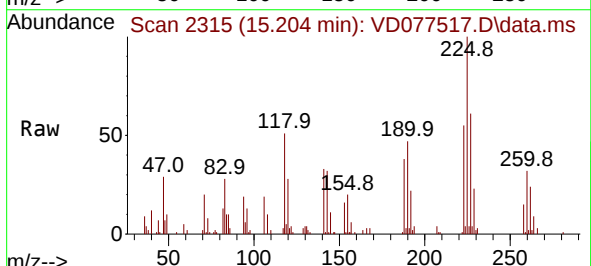
Delta R.T. 0.000 min

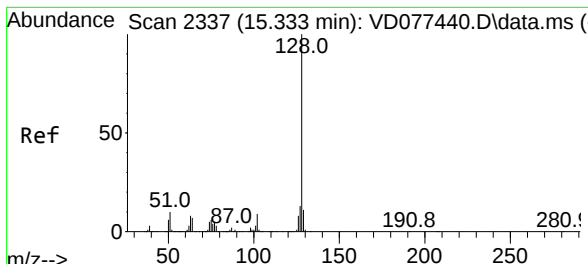
Lab File: VD077517.D

Acq: 08 Nov 2023 12:56

Tgt Ion:225 Resp: 34428

Ion	Ratio	Lower	Upper
225	100		
223	59.9	31.6	94.8
227	61.2	31.7	95.1





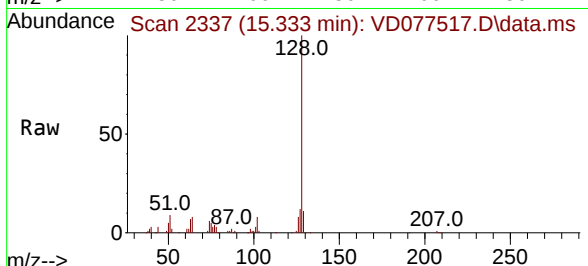
#95
Naphthalene
Concen: 21.343 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD1108SBS01

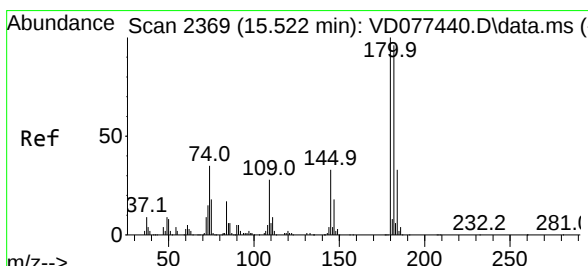
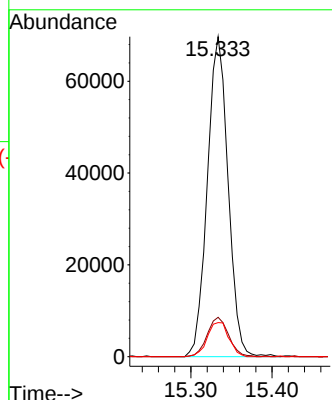
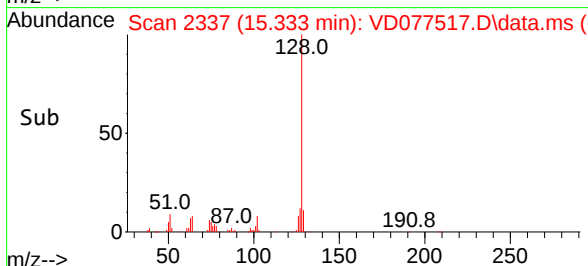


Tgt Ion:	128	Resp:	12376
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.5	15.7
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2023
Supervised By :Mahesh Dadoda 11/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.897 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077517.D
Acq: 08 Nov 2023 12:56

Tgt Ion:	180	Resp:	54832
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.3	141.9
145	31.9	15.1	45.3

