

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076950.D
 Acq On : 08 Aug 2023 13:07
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 09 05:39:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	169790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	316871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	295046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	137521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	17251	12.880	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	25.760%#		
35) Dibromofluoromethane	7.805	113	19904	11.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	23.360%#		
50) Toluene-d8	10.269	98	63530	11.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	23.220%#		
62) 4-Bromofluorobenzene	12.575	95	21682	11.335	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	22.680%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	12003	11.157	ug/l	91
3) Chloromethane	2.146	50	16944	11.764	ug/l	96
4) Vinyl Chloride	2.275	62	24366	11.481	ug/l	99
5) Bromomethane	2.681	94	21853	11.385	ug/l	97
6) Chloroethane	2.828	64	19957	11.446	ug/l	94
7) Trichlorofluoromethane	3.169	101	26809	11.596	ug/l	94
8) Diethyl Ether	3.593	74	8678	11.665	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.975	101	17819	11.254	ug/l	96
10) Methyl Iodide	4.158	142	16253	10.659	ug/l	93
11) Tert butyl alcohol	5.058	59	6174	49.643	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	14737	11.341	ug/l	88
13) Acrolein	3.793	56	3403	58.764	ug/l	97
14) Allyl chloride	4.564	41	17286	10.832	ug/l	94
15) Acrylonitrile	5.252	53	20670	55.876	ug/l	96
16) Acetone	4.028	43	18932	55.476	ug/l	90
17) Carbon Disulfide	4.269	76	23551	10.707	ug/l	100
18) Methyl Acetate	4.558	43	14546	11.630	ug/l	93
19) Methyl tert-butyl Ether	5.328	73	40869	11.142	ug/l	95
20) Methylene Chloride	4.793	84	40766	10.736	ug/l #	89
21) trans-1,2-Dichloroethene	5.311	96	16807	11.323	ug/l	98
22) Diisopropyl ether	6.216	45	47682	11.437	ug/l	93
23) Vinyl Acetate	6.158	43	105048m	53.725	ug/l	
24) 1,1-Dichloroethane	6.105	63	33458	11.228	ug/l #	94
25) 2-Butanone	7.087	43	26700	59.596	ug/l #	81
26) 2,2-Dichloropropane	7.075	77	31526	11.653	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	23859	11.714	ug/l	96
28) Bromochloromethane	7.428	49	15490	10.877	ug/l	91
29) Tetrahydrofuran	7.446	42	14777	59.066	ug/l	89
30) Chloroform	7.593	83	40063	11.784	ug/l	94
31) Cyclohexane	7.875	56	21739	10.900	ug/l #	86
32) 1,1,1-Trichloroethane	7.787	97	31353	11.237	ug/l	99
36) 1,1-Dichloropropene	8.005	75	22302	10.587	ug/l	96
37) Ethyl Acetate	7.163	43	11163	11.484	ug/l #	72
38) Carbon Tetrachloride	7.981	117	24426	10.834	ug/l	85
39) Methylcyclohexane	9.275	83	22341	10.010	ug/l	94
40) Benzene	8.252	78	72774	10.744	ug/l	98

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	5321m	10.145	ug/l	
42) 1,2-Dichloroethane	8.322	62	20341	11.141	ug/l	100
43) Isopropyl Acetate	8.357	43	19743	10.808	ug/l	94
44) Trichloroethene	9.028	130	20310	10.861	ug/l	88
45) 1,2-Dichloropropane	9.304	63	20235	11.085	ug/l	96
46) Dibromomethane	9.393	93	11740	10.763	ug/l	94
47) Bromodichloromethane	9.581	83	31493	11.255	ug/l	97
48) Methyl methacrylate	9.387	41	8755	10.900	ug/l #	75
49) 1,4-Dioxane	9.381	88	2623	205.739	ug/l #	88
51) 4-Methyl-2-Pentanone	10.163	43	53943	53.500	ug/l	91
52) Toluene	10.334	92	46794	10.519	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	26230	10.745	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	30679	10.836	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	16919	10.452	ug/l	94
56) Ethyl methacrylate	10.598	69	17247	10.280	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	27589	10.971	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	35346	56.042	ug/l	95
59) 2-Hexanone	10.922	43	35673	51.976	ug/l	93
60) Dibromochloromethane	11.075	129	21075	10.795	ug/l	90
61) 1,2-Dibromoethane	11.187	107	16157	11.224	ug/l	93
64) Tetrachloroethene	10.816	164	15525	10.453	ug/l	95
65) Chlorobenzene	11.610	112	57074	10.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	22722	11.032	ug/l	97
67) Ethyl Benzene	11.687	91	90293	10.253	ug/l	95
68) m/p-Xylenes	11.793	106	71510	20.908	ug/l	94
69) o-Xylene	12.122	106	34271	10.448	ug/l	94
70) Styrene	12.134	104	60378	10.325	ug/l	97
71) Bromoform	12.298	173	12477	10.927	ug/l #	99
73) Isopropylbenzene	12.422	105	89760	10.372	ug/l	97
74) N-amyl acetate	12.234	43	18366	10.652	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	22192	11.638	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	14806m	11.477	ug/l	
77) Bromobenzene	12.698	156	22785	10.820	ug/l	92
78) n-propylbenzene	12.763	91	110707	10.516	ug/l	98
79) 2-Chlorotoluene	12.851	91	61945	10.703	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	74024	10.538	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	6077	11.067	ug/l	97
82) 4-Chlorotoluene	12.951	91	65004	10.731	ug/l	94
83) tert-Butylbenzene	13.169	119	67553	10.488	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	76235	10.651	ug/l	93
85) sec-Butylbenzene	13.345	105	103918	10.680	ug/l	98
86) p-Isopropyltoluene	13.463	119	83267	10.361	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	47118	10.787	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	48845	11.216	ug/l	95
89) n-Butylbenzene	13.787	91	78854	10.300	ug/l	100
90) Hexachloroethane	14.051	117	18403	11.332	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	43632	11.235	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2797	10.788	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	25169	10.479	ug/l	99
94) Hexachlorobutadiene	15.210	225	13185	10.973	ug/l	97
95) Naphthalene	15.334	128	49073	10.045	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	21975	10.261	ug/l	92

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MSVOA_D
ClientSampleId :
VSTDICC010

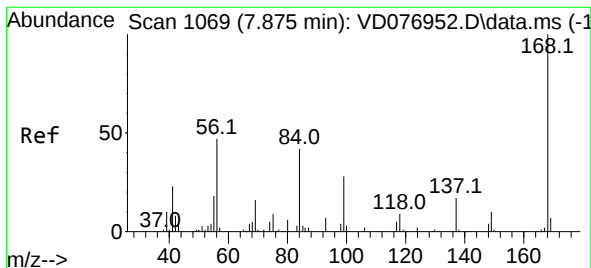
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

Quant Time: Aug 09 05:39:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 05:34:08 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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076950.D

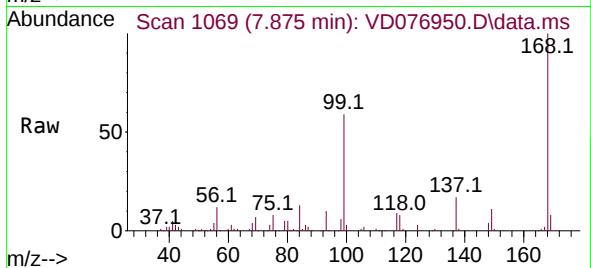
Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



Tgt Ion:168 Resp: 169790

Ion Ratio Lower Upper

168 100

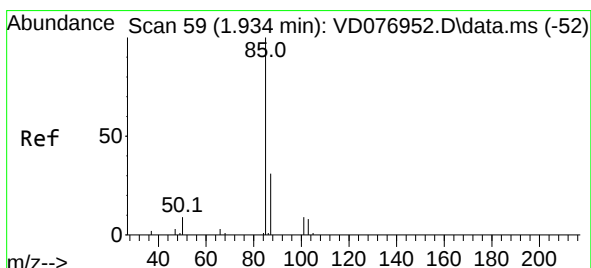
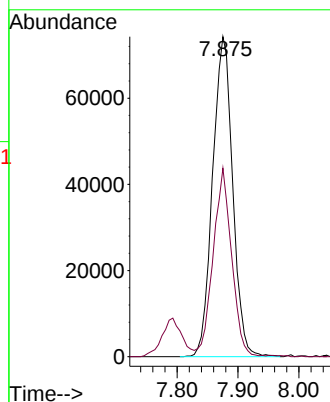
99 58.5 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#2

Dichlorodifluoromethane

Concen: 11.157 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD076950.D

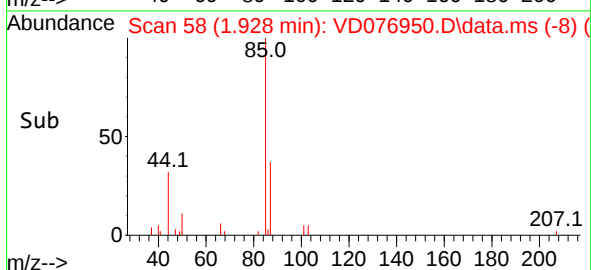
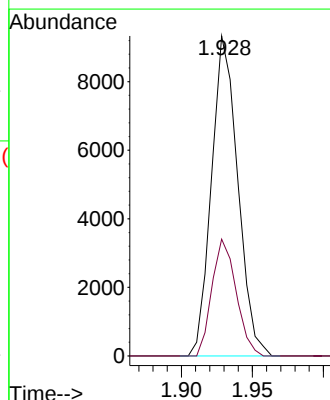
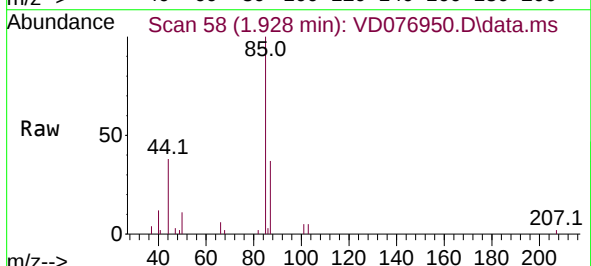
Acq: 08 Aug 2023 13:07

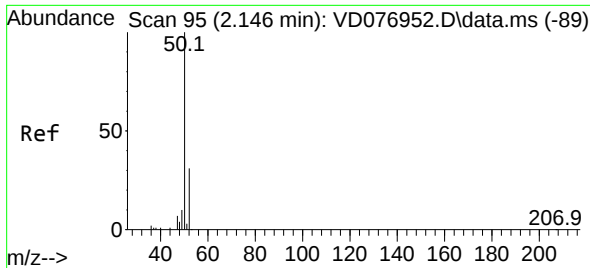
Tgt Ion: 85 Resp: 12003

Ion Ratio Lower Upper

85 100

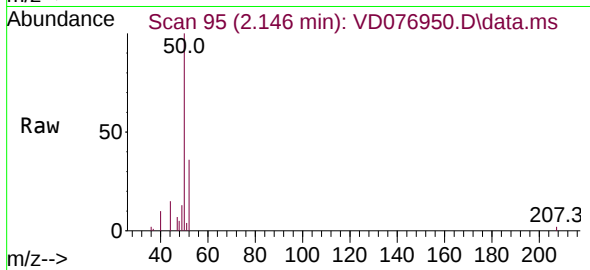
87 36.5 15.7 47.0





#3
Chloromethane
Concen: 11.764 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

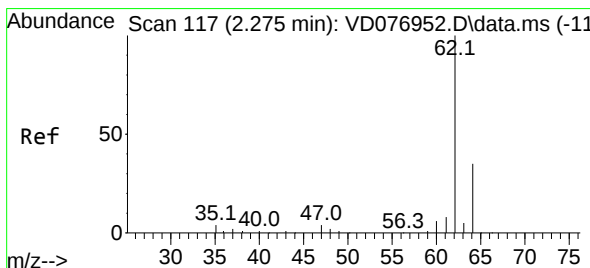
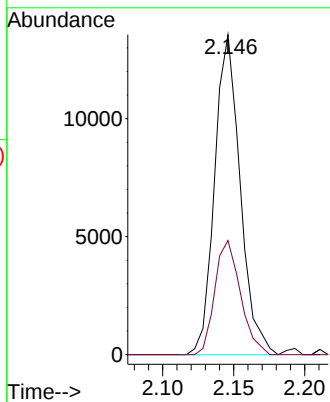
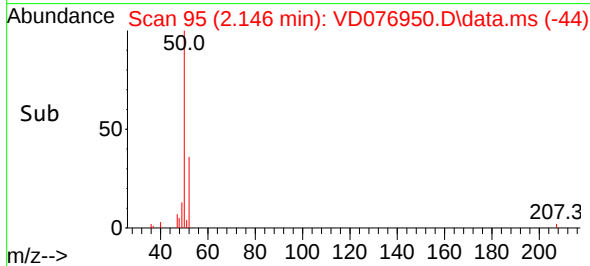
Instrument :
MSVOA_D
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VSTDICC010



Tgt Ion: 50 Resp: 16944
Ion Ratio Lower Upper
50 100
52 35.7 26.6 40.0

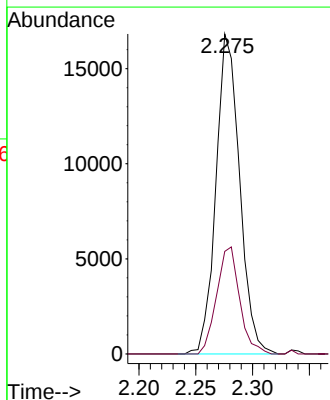
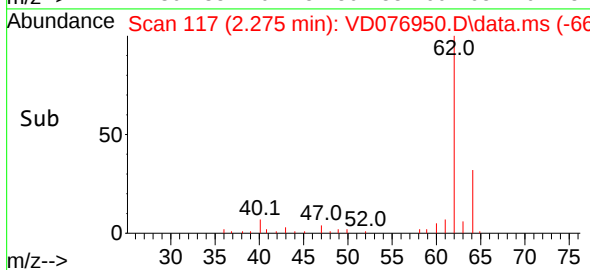
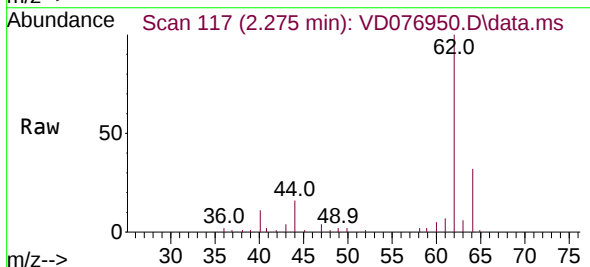
Manual Integrations
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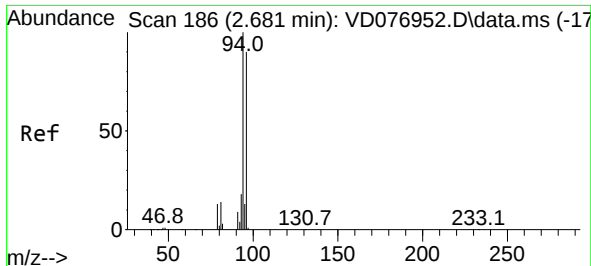
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#4
Vinyl Chloride
Concen: 11.481 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 62 Resp: 24366
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





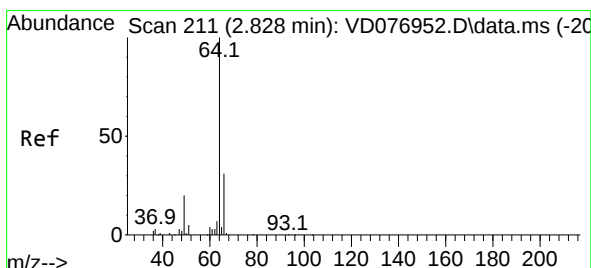
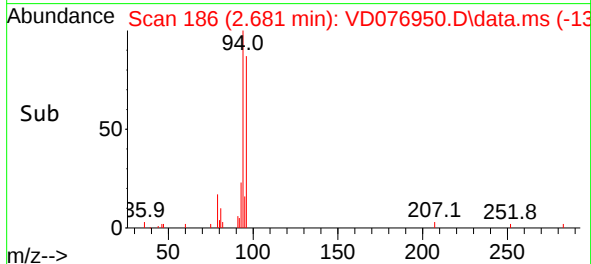
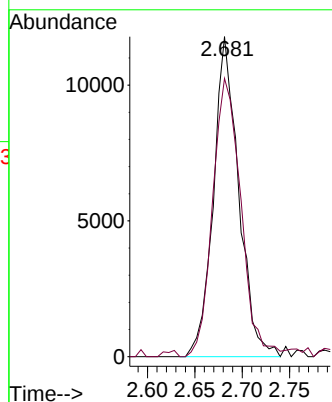
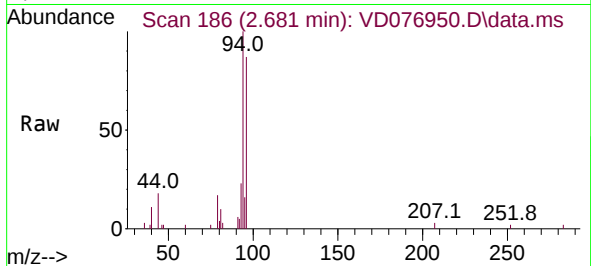
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Bromomethane
Concen: 11.385 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 2185
Ion Ratio Lower Upper
94 100
96 97.5 75.8 113.8

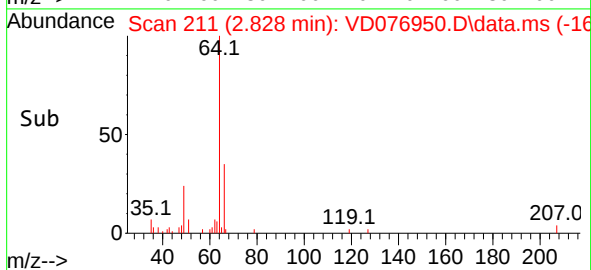
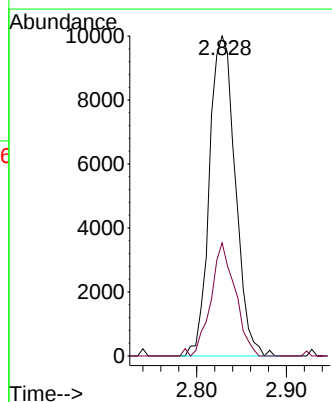
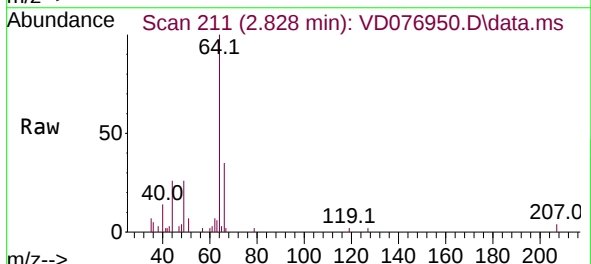
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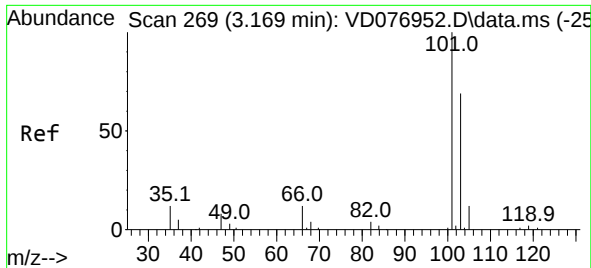
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#6
Chloroethane
Concen: 11.446 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

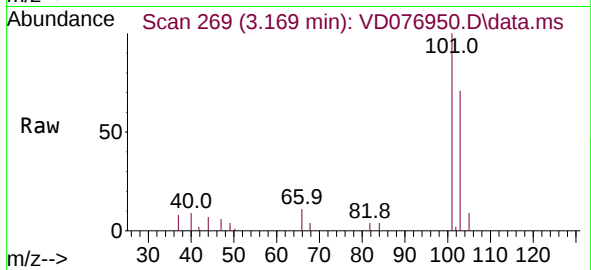
Tgt Ion: 64 Resp: 19957
Ion Ratio Lower Upper
64 100
66 35.4 25.5 38.3





#7
Trichlorofluoromethane
Concen: 11.596 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

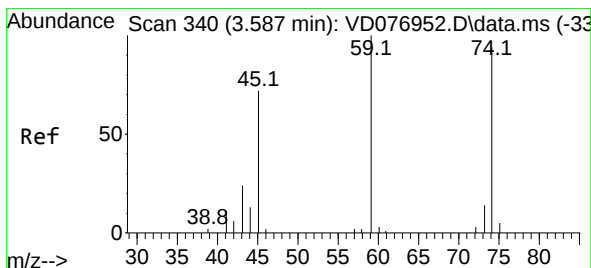
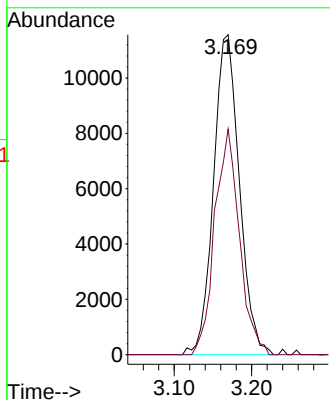
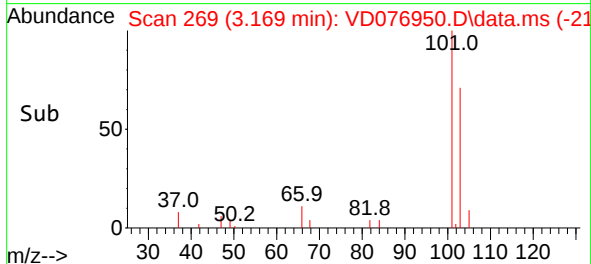
Instrument :
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VSTDIC010



Tgt Ion:101 Resp: 26809
Ion Ratio Lower Upper
101 100
103 70.5 52.3 78.5

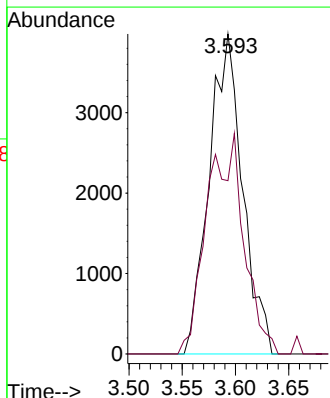
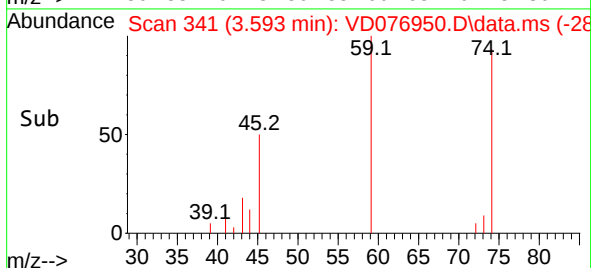
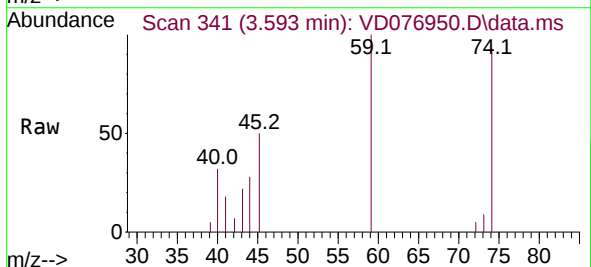
Manual Integrations
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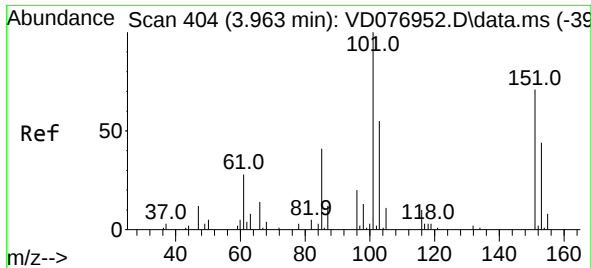
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#8
Diethyl Ether
Concen: 11.665 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

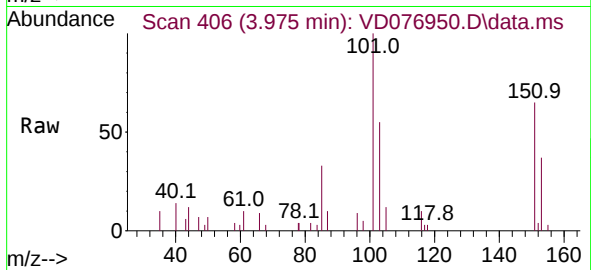
Tgt Ion: 74 Resp: 8678
Ion Ratio Lower Upper
74 100
45 76.5 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.254 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD076950.D
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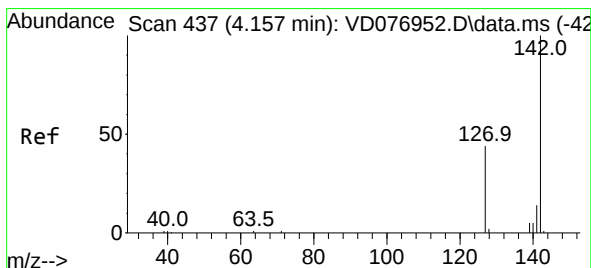
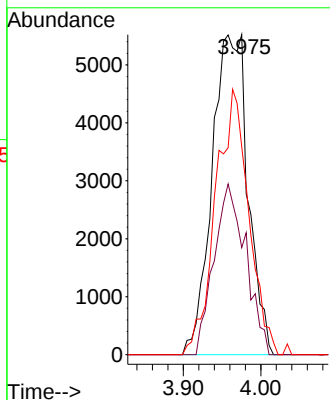
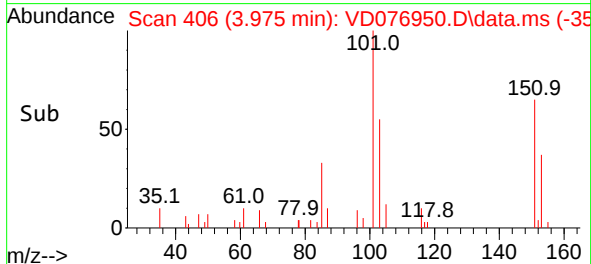
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



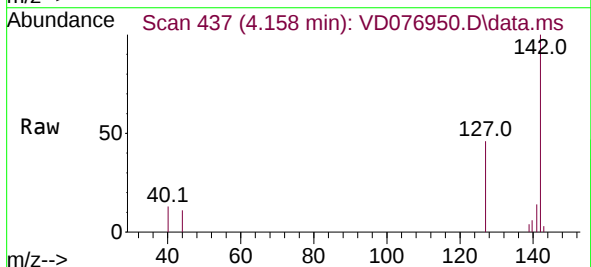
Tgt Ion:101 Resp: 17819
Ion Ratio Lower Upper
101 100
85 47.1 33.8 50.6
151 76.6 59.8 89.6

Manual Integrations
APPROVED

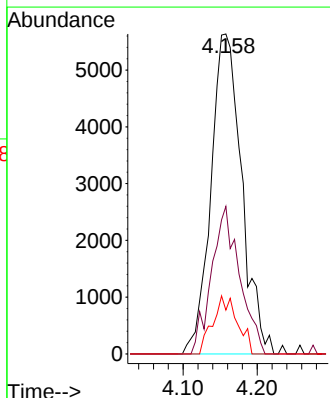
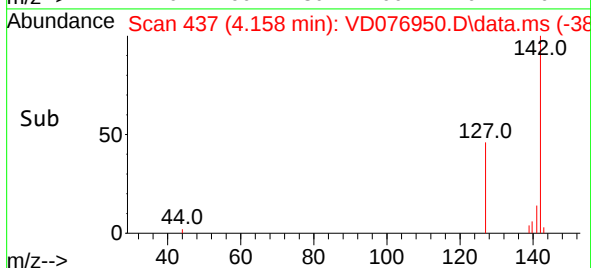
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

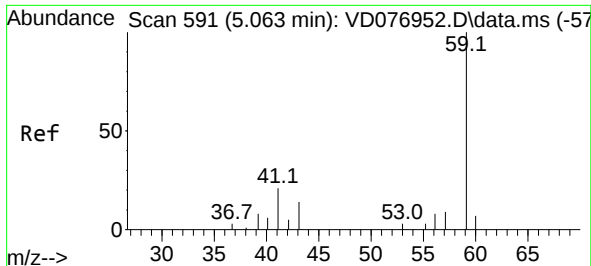


#10
Methyl Iodide
Concen: 10.659 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion:142 Resp: 16253
Ion Ratio Lower Upper
142 100
127 42.2 29.4 44.0
141 14.5 11.1 16.7





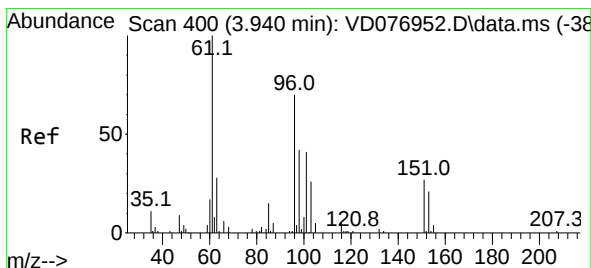
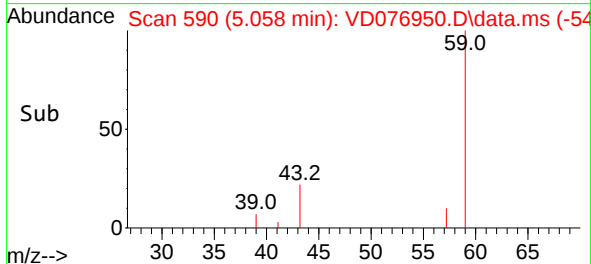
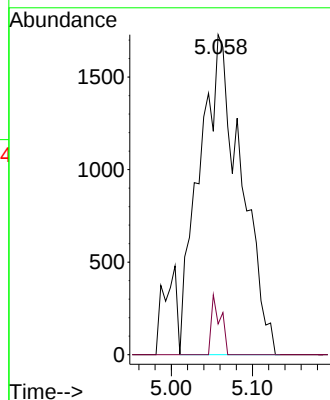
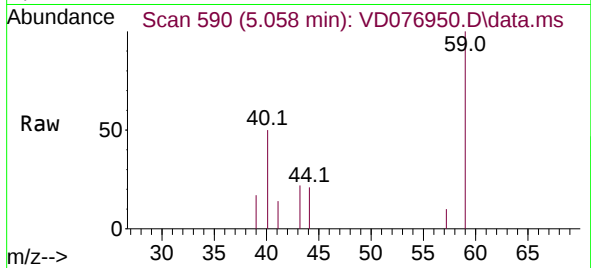
#11
Tert butyl alcohol
Concen: 49.643 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.005 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 6174
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.8

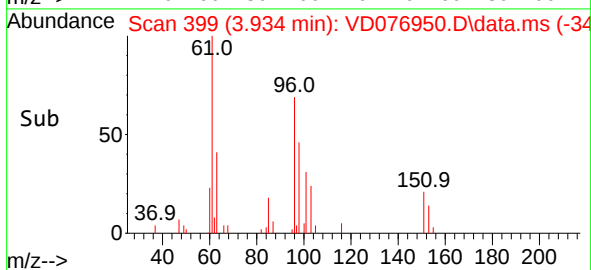
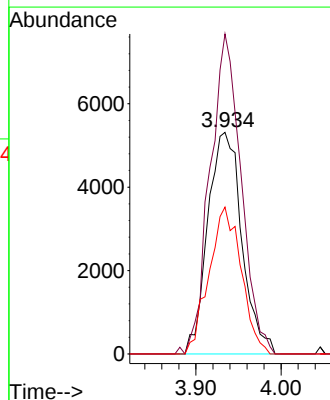
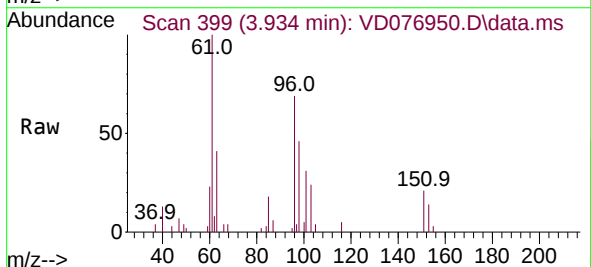
Manual Integrations
APPROVED

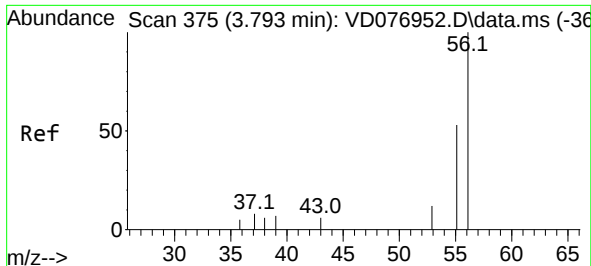
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#12
1,1-Dichloroethene
Concen: 11.341 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

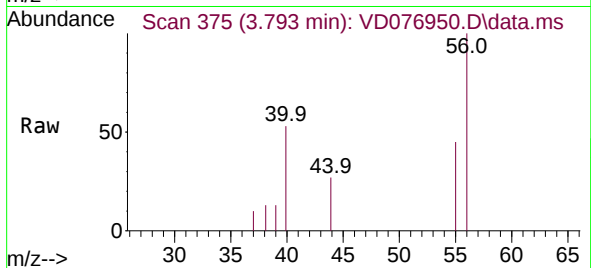
Tgt Ion: 96 Resp: 14737
Ion Ratio Lower Upper
96 100
61 144.4 100.6 150.8
98 66.3 50.2 75.2





#13
Acrolein
Concen: 58.764 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

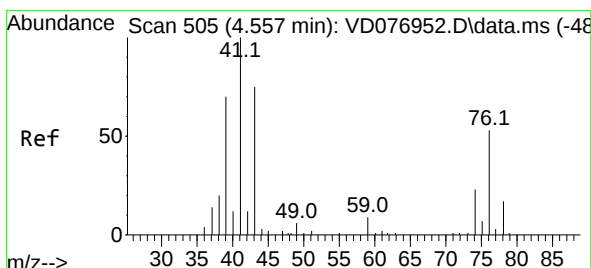
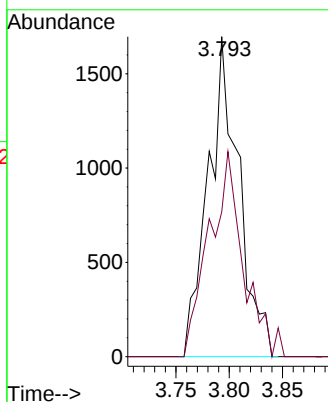
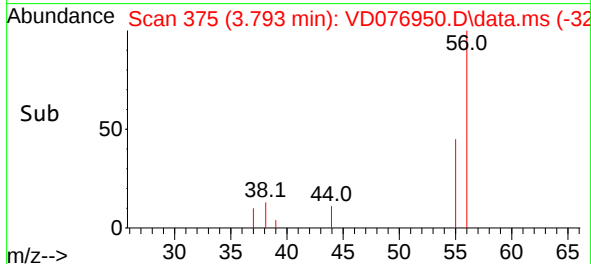
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



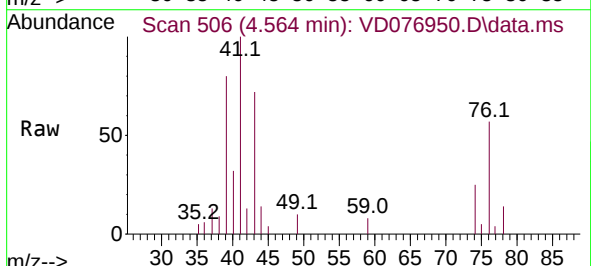
Tgt Ion: 56 Resp: 340
Ion Ratio Lower Upper
56 100
55 71.3 55.1 82.7

Manual Integrations
APPROVED

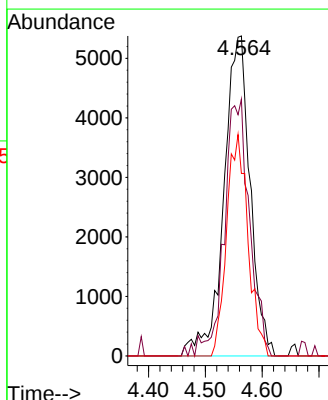
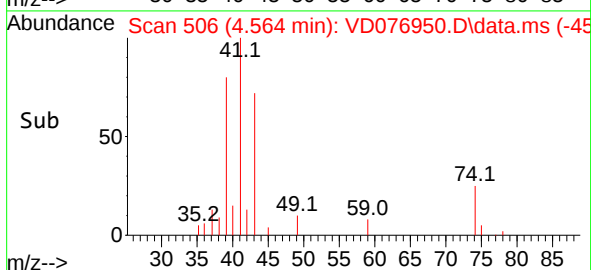
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

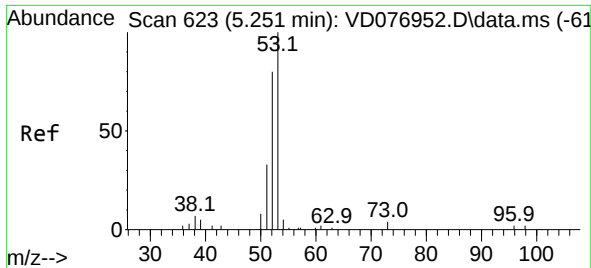


#14
Allyl chloride
Concen: 10.832 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



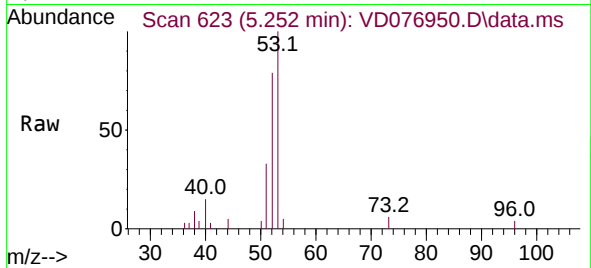
Tgt Ion: 41 Resp: 17286
Ion Ratio Lower Upper
41 100
39 74.6 53.8 80.6
76 56.2 45.8 68.8





#15
Acrylonitrile
Concen: 55.876 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

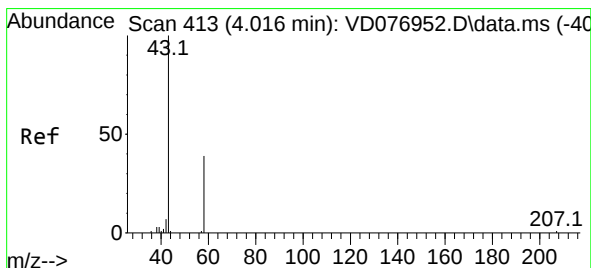
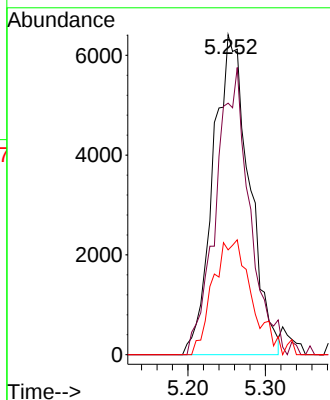
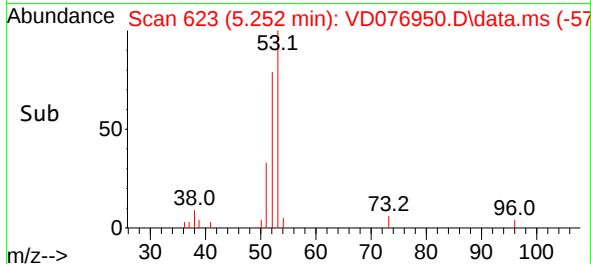
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 20670
Ion Ratio Lower Upper
53 100
52 84.2 65.0 97.4
51 38.5 28.3 42.5

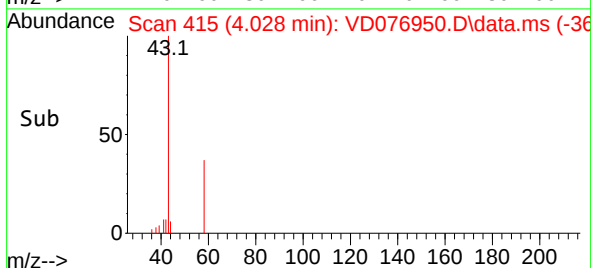
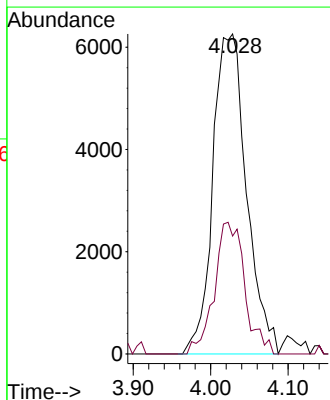
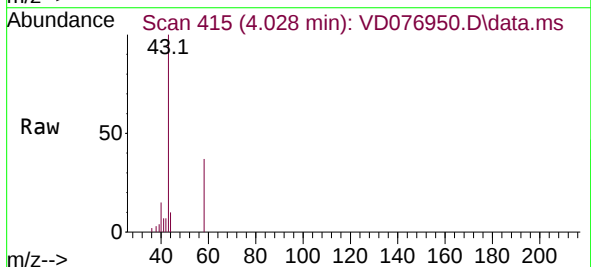
Manual Integrations
APPROVED

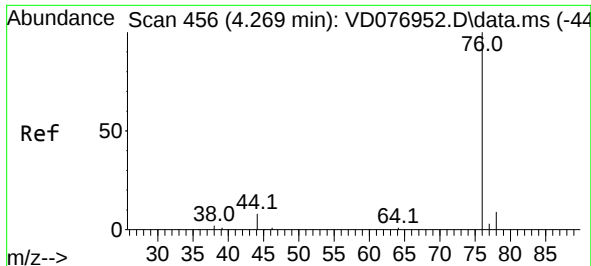
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#16
Acetone
Concen: 55.476 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

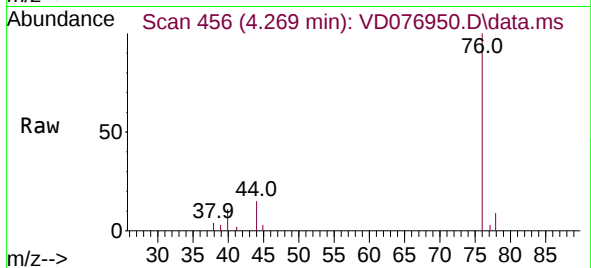
Tgt Ion: 43 Resp: 18932
Ion Ratio Lower Upper
43 100
58 36.9 34.7 52.1





#17
Carbon Disulfide
Concen: 10.707 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

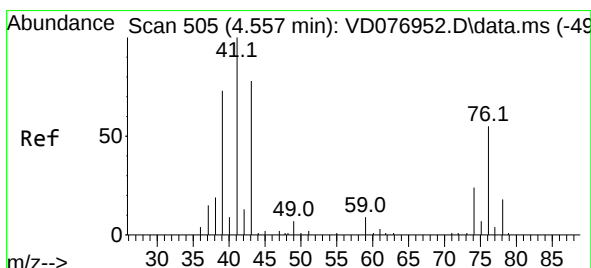
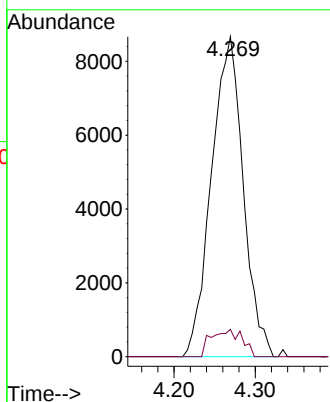
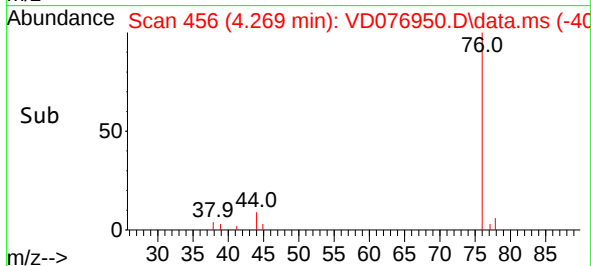
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



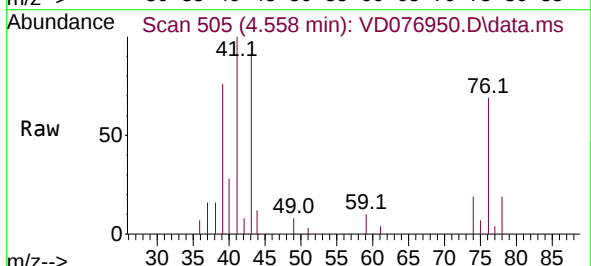
Tgt Ion: 76 Resp: 2355
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

Manual Integrations
APPROVED

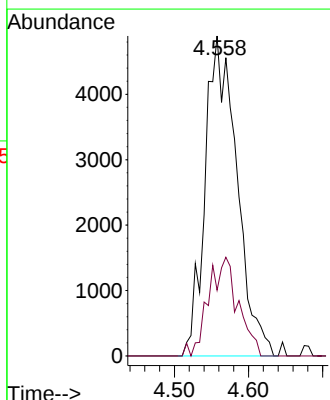
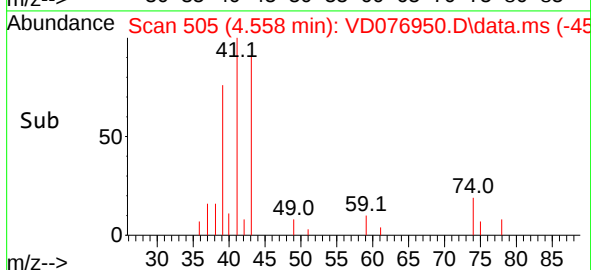
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

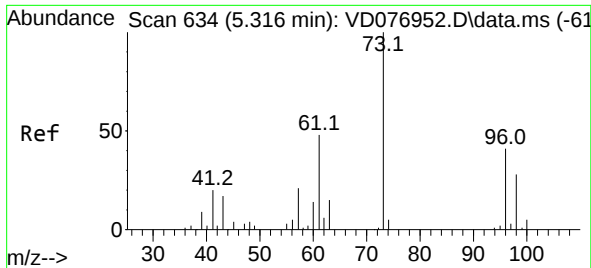


#18
Methyl Acetate
Concen: 11.630 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion: 43 Resp: 14546
Ion Ratio Lower Upper
43 100
74 28.8 26.4 39.6





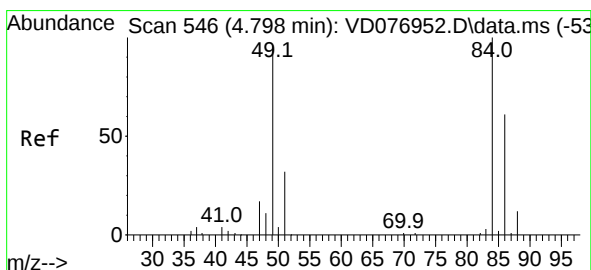
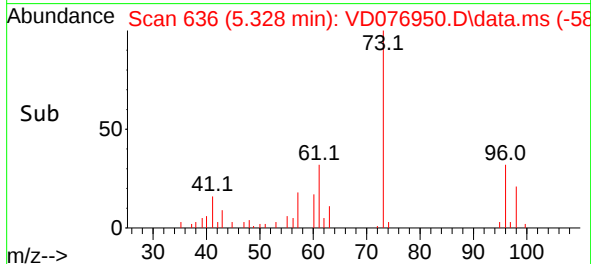
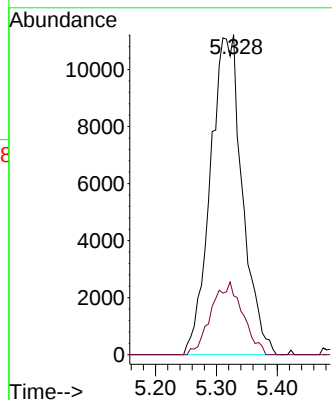
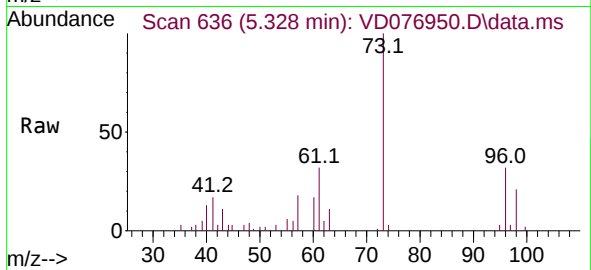
#19
Methyl tert-butyl Ether
Concen: 11.142 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 40869
Ion Ratio Lower Upper
73 100
57 18.4 16.6 25.0

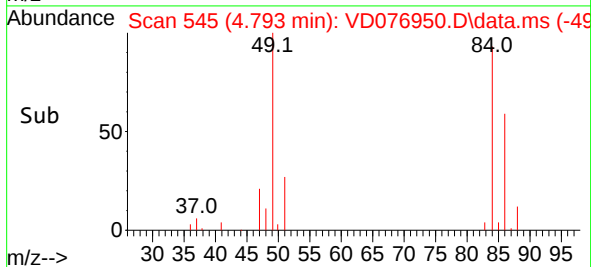
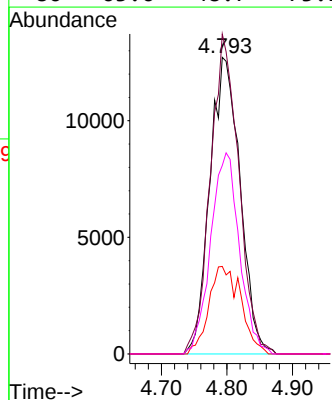
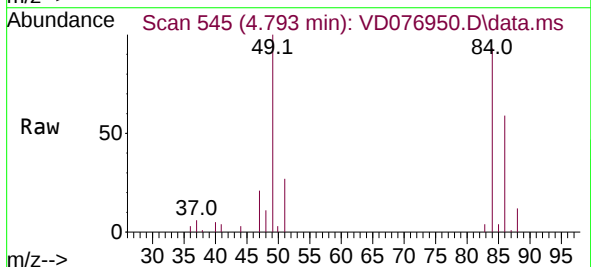
Manual Integrations
APPROVED

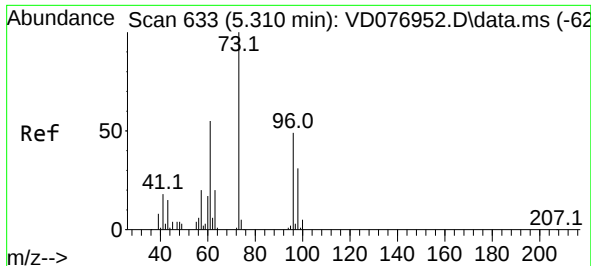
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#20
Methylene Chloride
Concen: 10.736 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

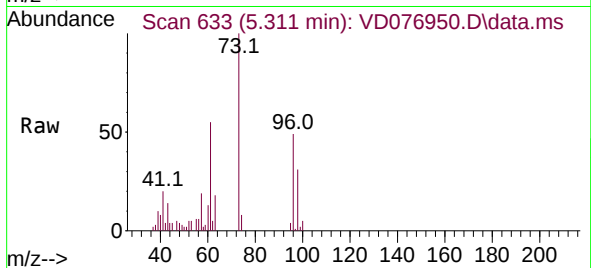
Tgt Ion: 84 Resp: 40766
Ion Ratio Lower Upper
84 100
49 107.9 71.4 107.2#
51 29.5 24.5 36.7
86 63.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 11.323 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

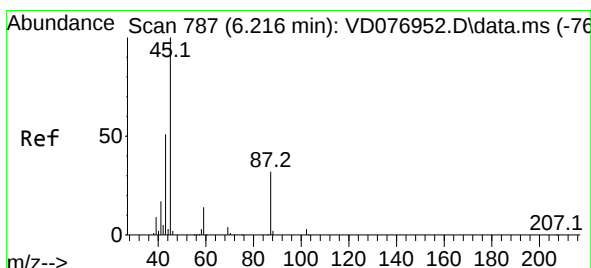
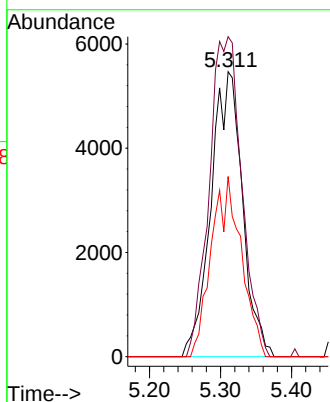
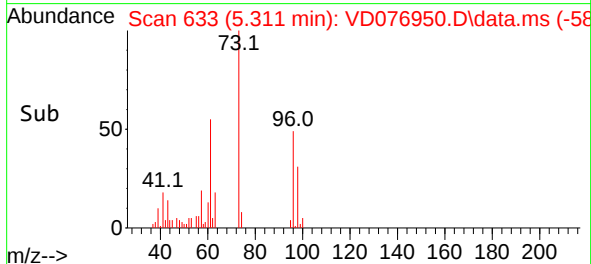
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



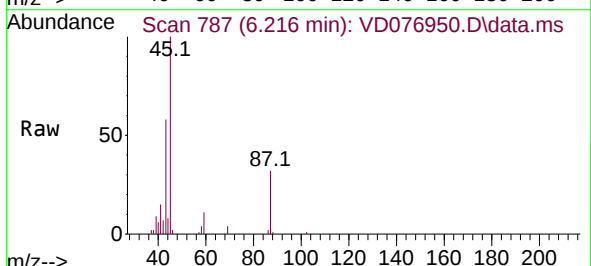
Tgt Ion: 96 Resp: 1680
Ion Ratio Lower Upper
96 100
61 112.3 89.3 133.9
98 63.2 48.6 73.0

Manual Integrations
APPROVED

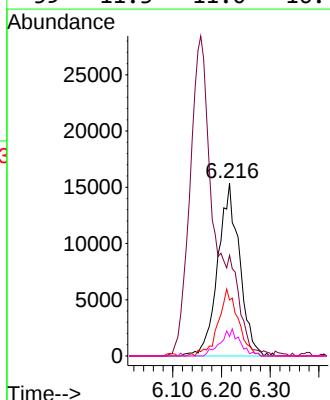
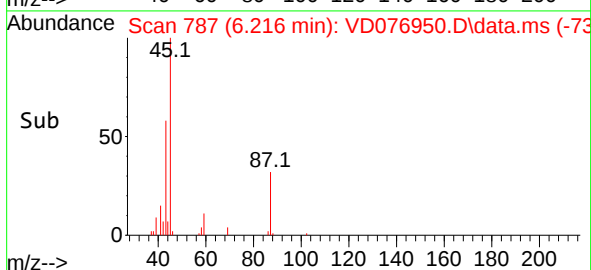
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

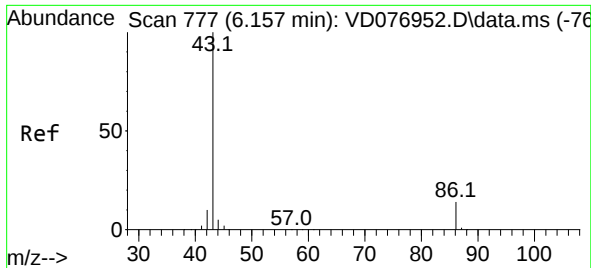


#22
Diisopropyl ether
Concen: 11.437 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion: 45 Resp: 47682
Ion Ratio Lower Upper
45 100
43 56.4 40.0 60.0
87 32.4 28.2 42.4
59 11.3 11.0 16.4





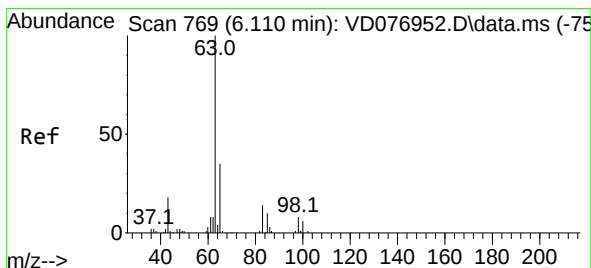
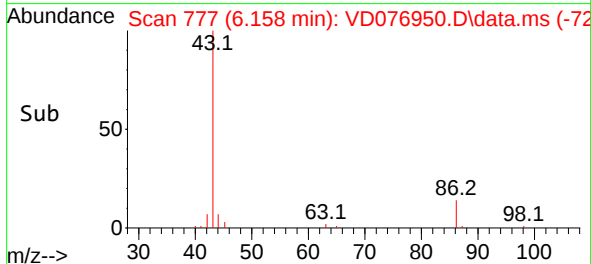
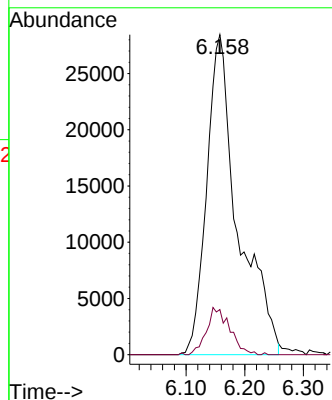
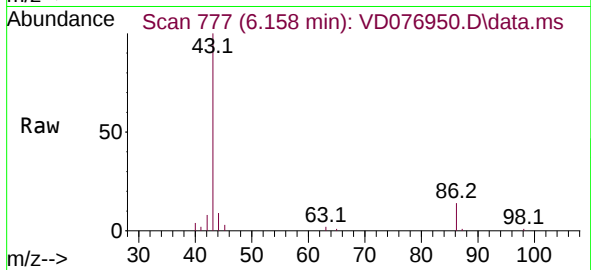
#23
 Vinyl Acetate
 Concen: 53.725 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD076950.D
 Acq: 08 Aug 2023 13:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 105048
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7

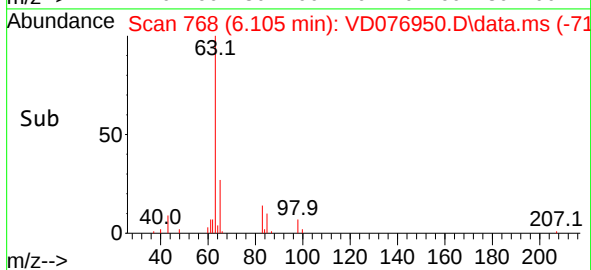
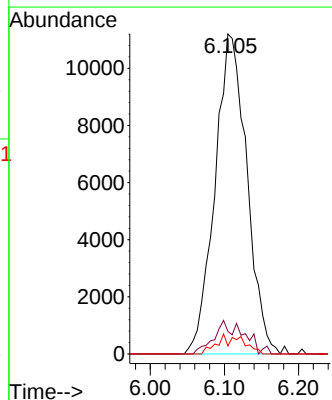
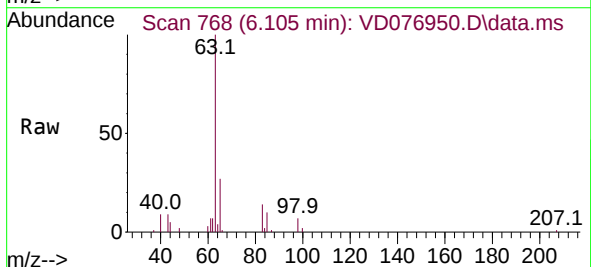
Manual Integrations
 APPROVED

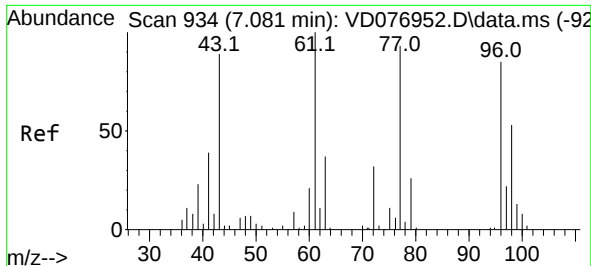
Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023



#24
 1,1-Dichloroethane
 Concen: 11.228 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076950.D
 Acq: 08 Aug 2023 13:07

Tgt Ion: 63 Resp: 33458
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 2.5 2.5 7.5#





#25

2-Butanone

Concen: 59.596 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 26700

Ion Ratio Lower Upper

43 100

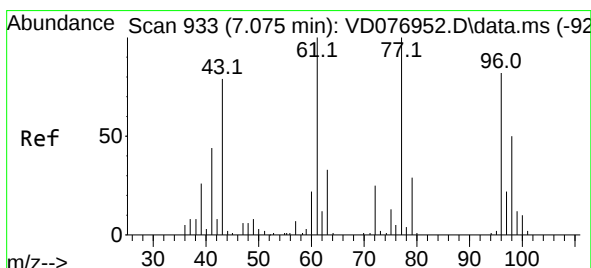
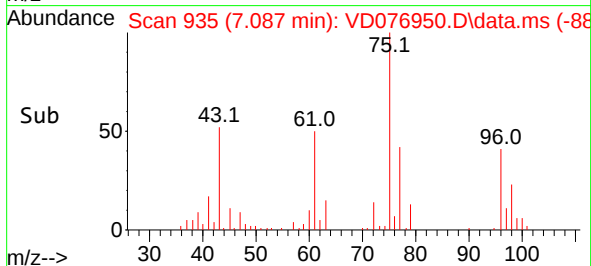
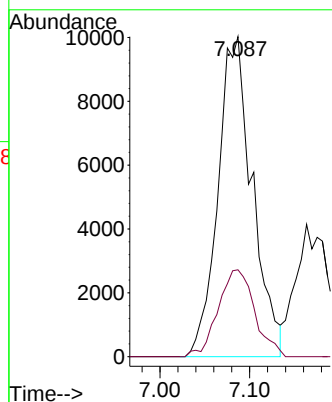
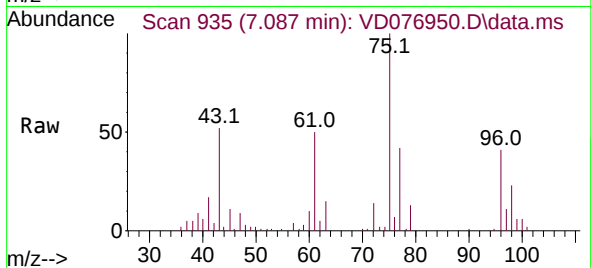
72 27.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#26

2,2-Dichloropropane

Concen: 11.653 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076950.D

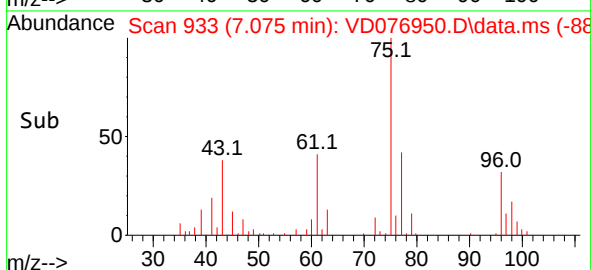
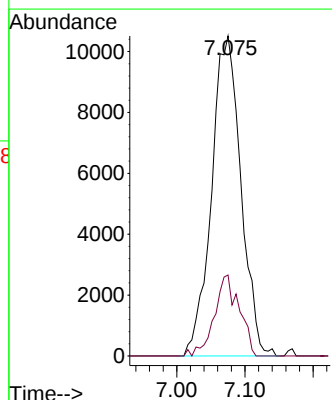
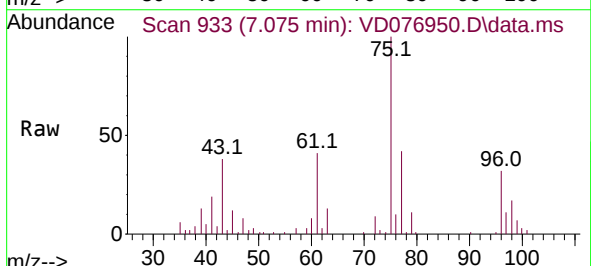
Acq: 08 Aug 2023 13:07

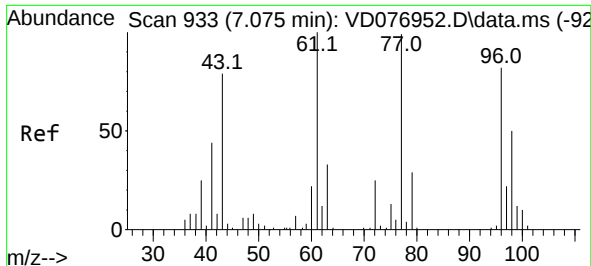
Tgt Ion: 77 Resp: 31526

Ion Ratio Lower Upper

77 100

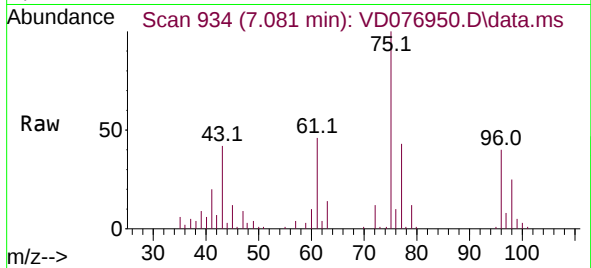
97 21.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 11.714 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

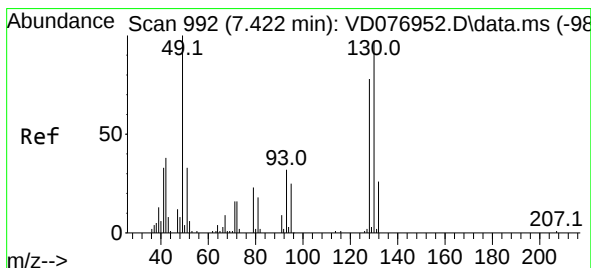
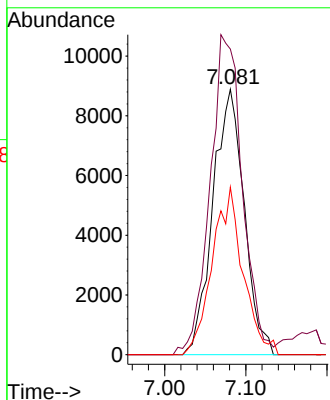
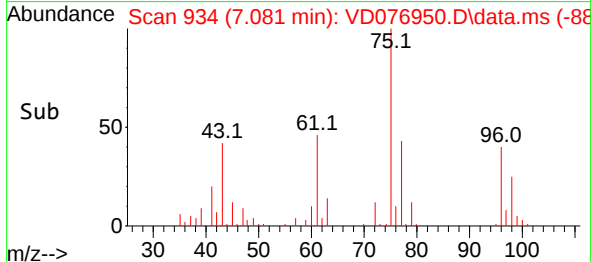
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 2385
Ion Ratio Lower Upper
96 100
61 124.5 0.0 239.2
98 61.8 0.0 128.6

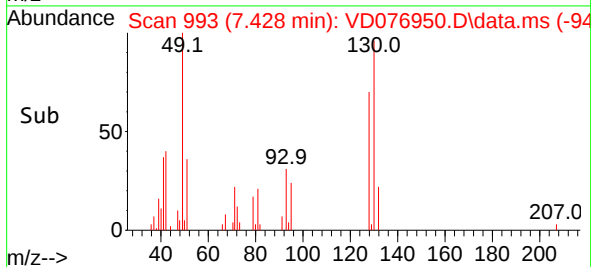
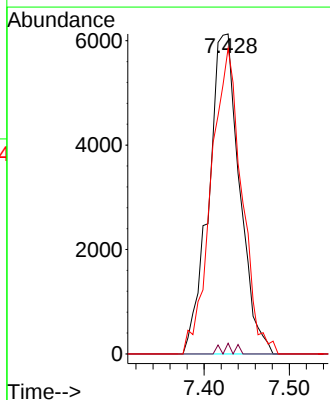
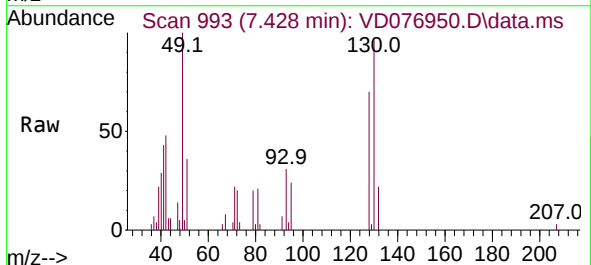
Manual Integrations
APPROVED

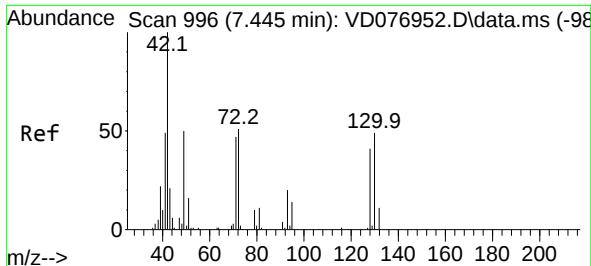
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#28
Bromochloromethane
Concen: 10.877 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 49 Resp: 15490
Ion Ratio Lower Upper
49 100
129 0.9 0.0 6.0
130 94.6 83.2 124.8





#29

Tetrahydrofuran

Concen: 59.066 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

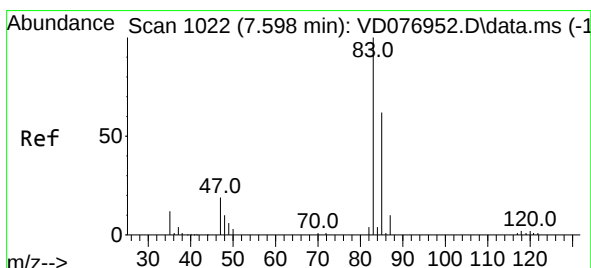
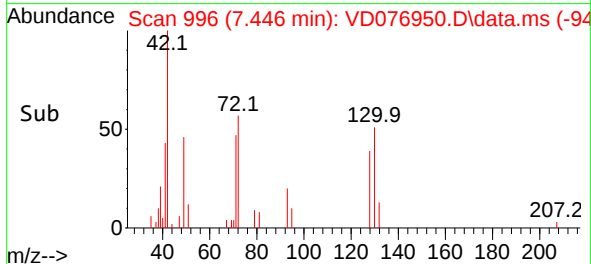
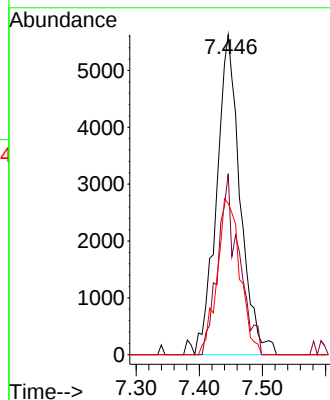
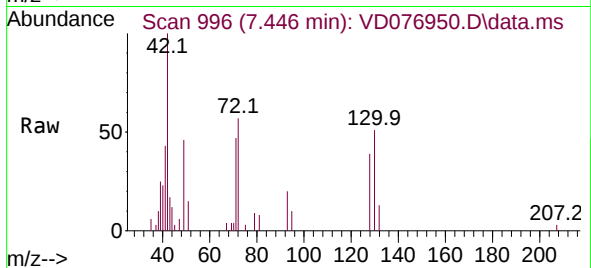
VSTDIC010

Tgt Ion:	42	Resp:	1477
Ion Ratio	Lower	Upper	
42	100		
72	50.0	46.5	69.7
71	46.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#30

Chloroform

Concen: 11.784 ug/l

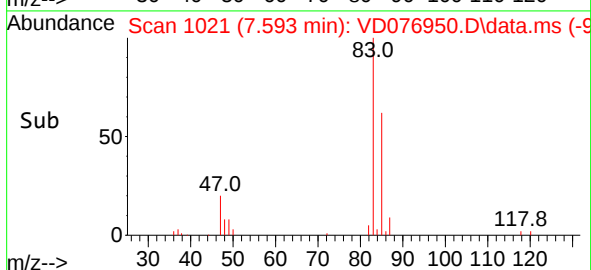
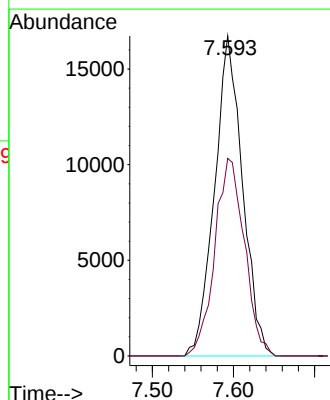
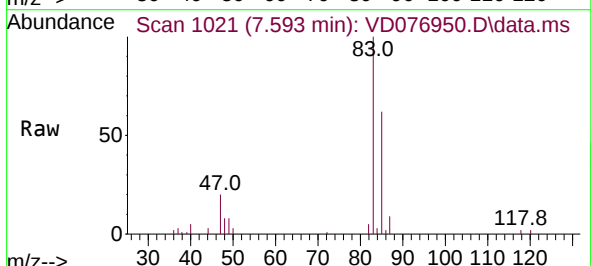
RT: 7.593 min Scan# 1021

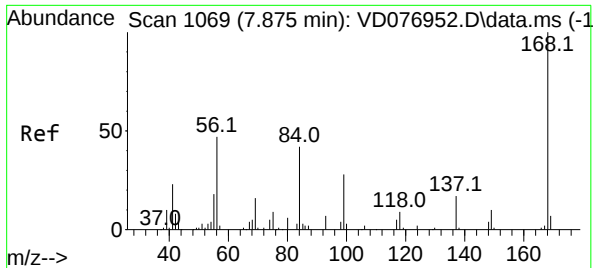
Delta R.T. -0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

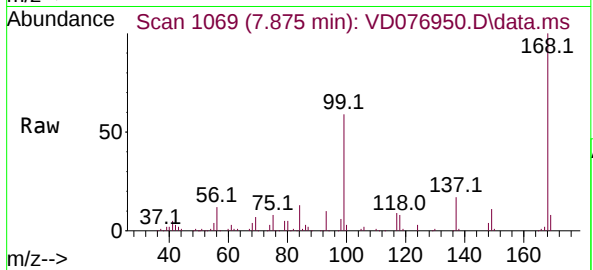
Tgt Ion:	83	Resp:	40063
Ion Ratio	Lower	Upper	
83	100		
85	61.7	53.4	80.2





#31
Cyclohexane
Concen: 10.900 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

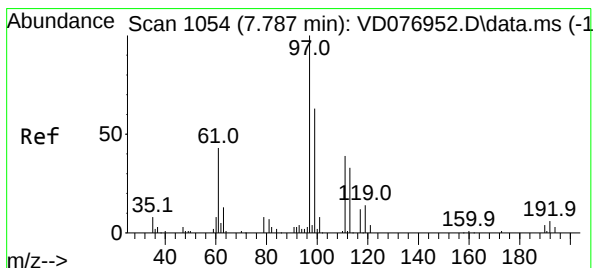
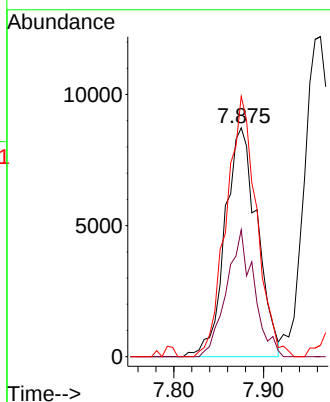
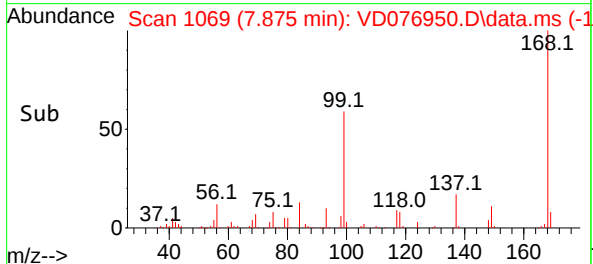
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



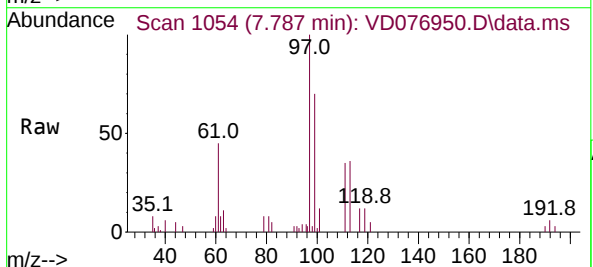
Tgt Ion: 56 Resp: 21739
Ion Ratio Lower Upper
56 100
69 55.4 28.6 43.0
84 113.7 84.8 127.2

Manual Integrations
APPROVED

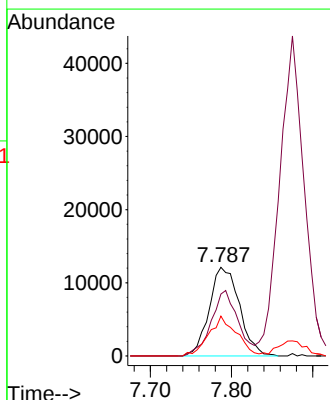
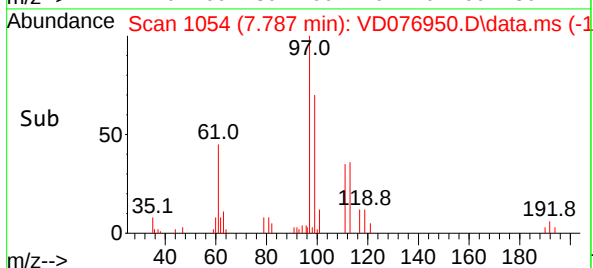
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

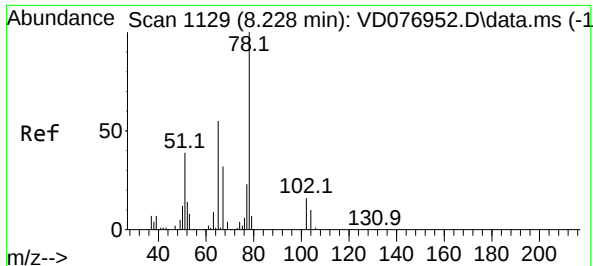


#32
1,1,1-Trichloroethane
Concen: 11.237 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion: 97 Resp: 31353
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 41.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 12.880 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1725

Ion Ratio Lower Upper

65 100

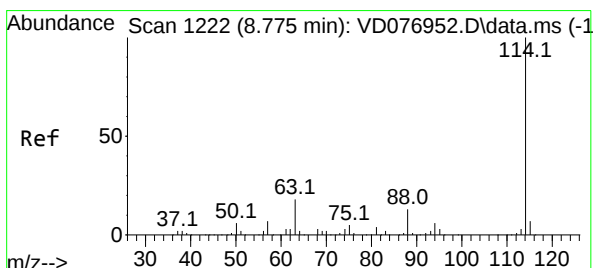
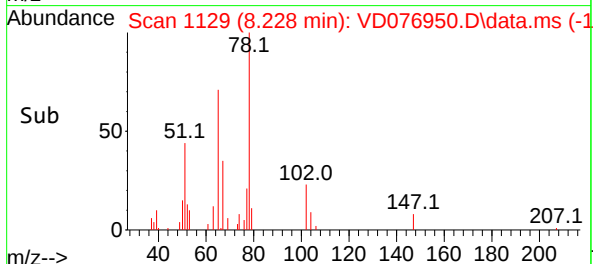
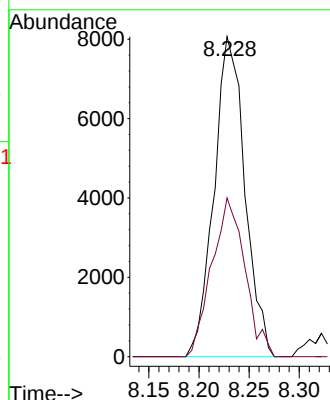
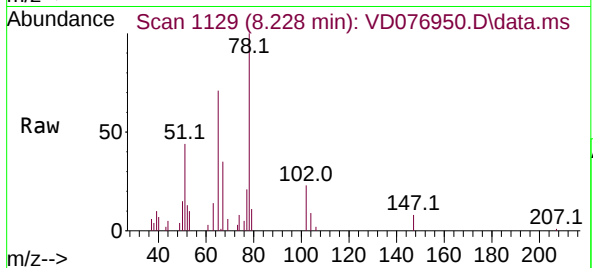
67 53.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

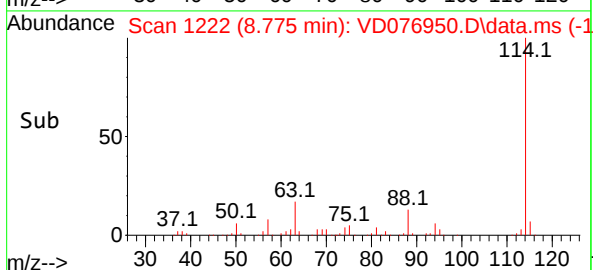
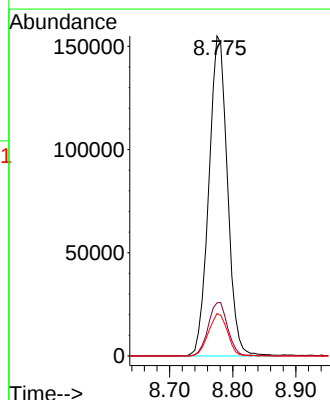
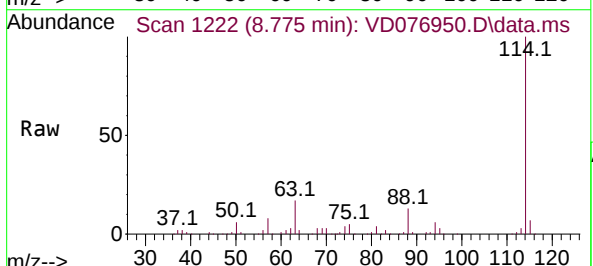
Tgt Ion:114 Resp: 316871

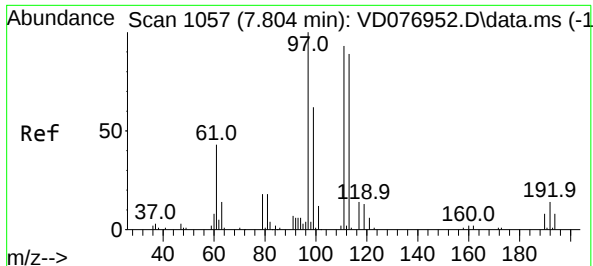
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.4

88 13.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 11.684 ug/l

RT: 7.805 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

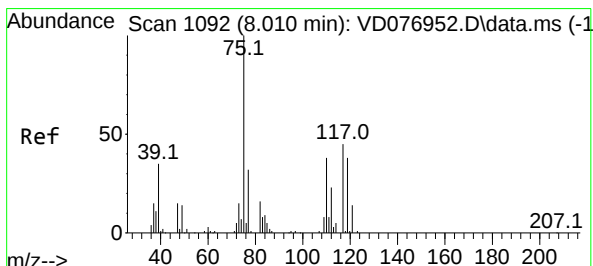
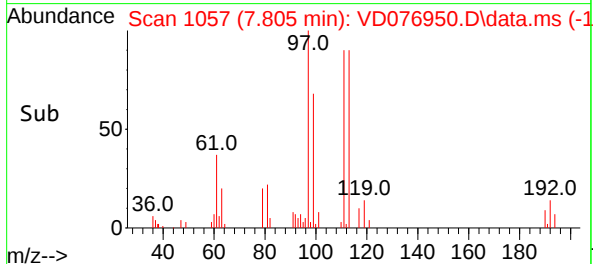
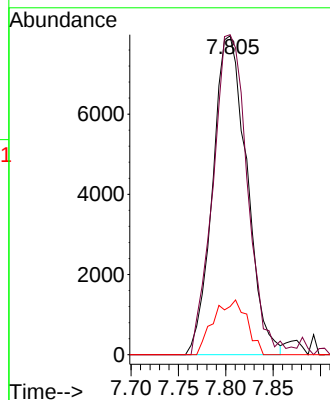
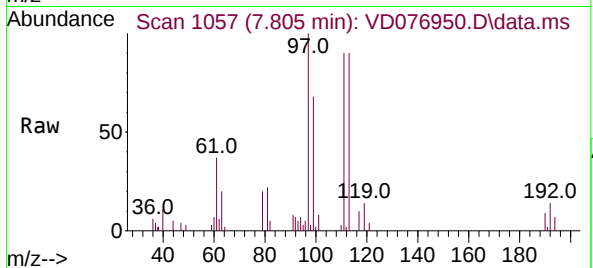
Tgt Ion:	113	Resp:	1990
Ion	Ratio	Lower	Upper
113	100		
111	101.0	84.7	127.1
192	16.8	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#36

1,1-Dichloropropene

Concen: 10.587 ug/l

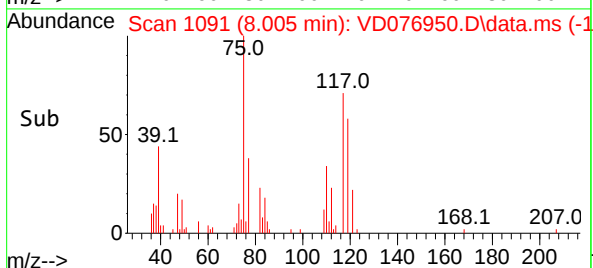
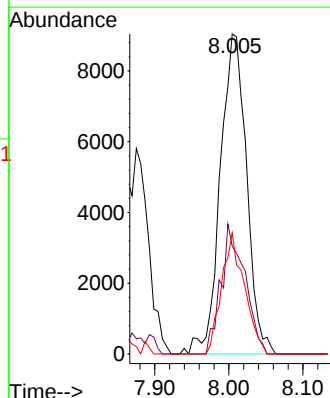
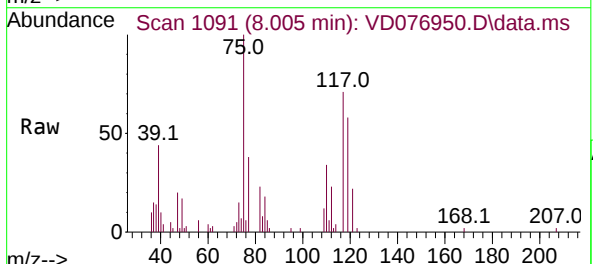
RT: 8.005 min Scan# 1091

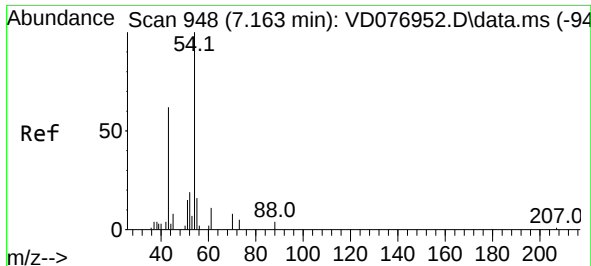
Delta R.T. -0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Tgt Ion:	75	Resp:	22302
Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.9	59.6
77	32.8	24.7	37.1





#37

Ethyl Acetate

Concen: 11.484 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076950.D

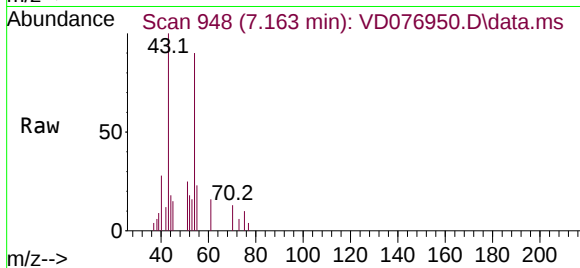
Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

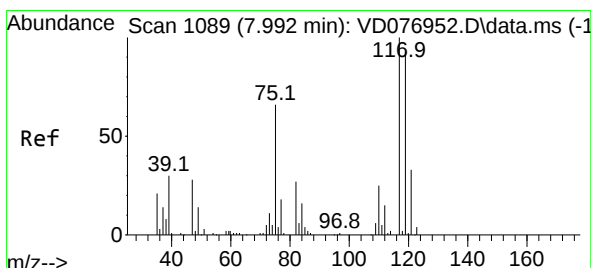
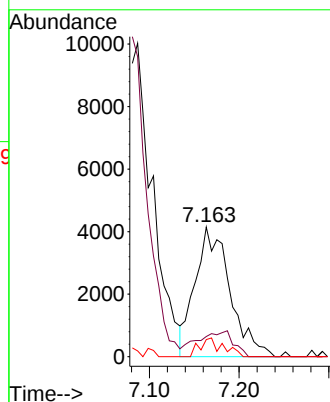
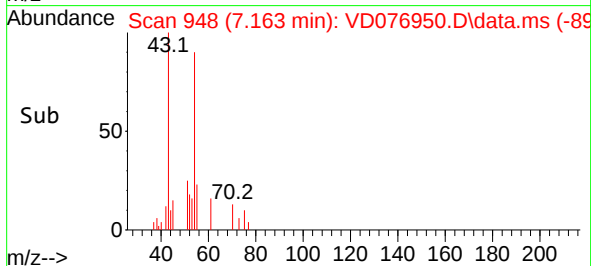


Tgt Ion:	43	Resp:	1116
Ion Ratio	Lower	Upper	
43	100		
61	0.0	14.9	22.3
70	9.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#38

Carbon Tetrachloride

Concen: 10.834 ug/l

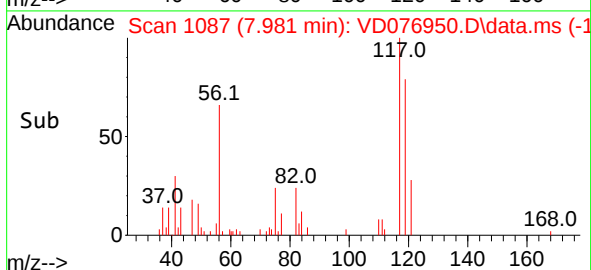
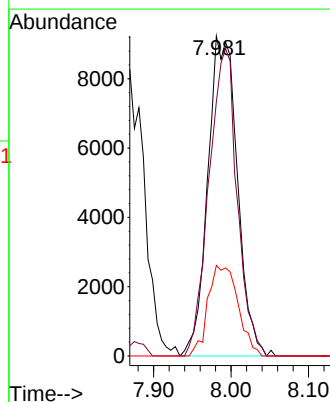
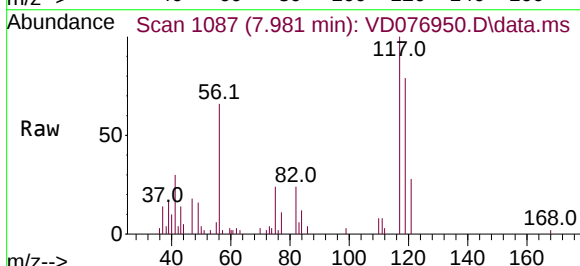
RT: 7.981 min Scan# 1087

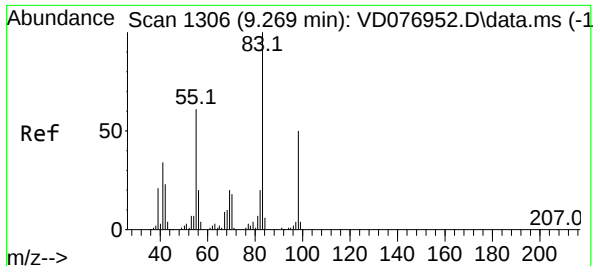
Delta R.T. -0.011 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Tgt Ion:	117	Resp:	24426
Ion Ratio	Lower	Upper	
117	100		
119	79.4	78.0	117.0
121	28.3	24.2	36.2





#39

Methylcyclohexane

Concen: 10.010 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

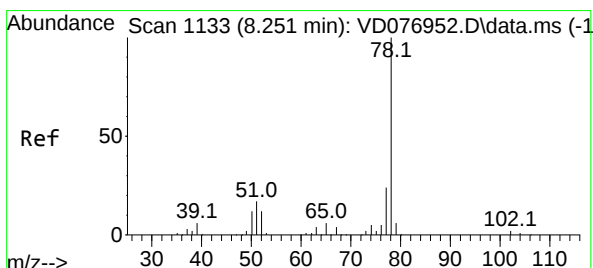
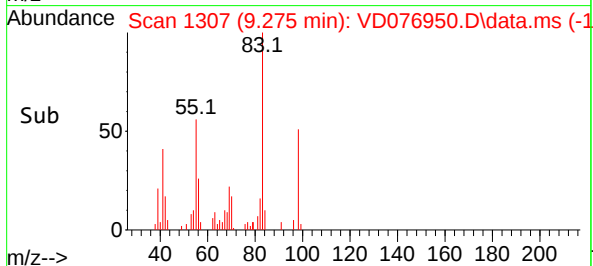
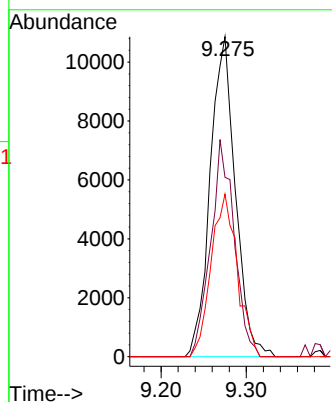
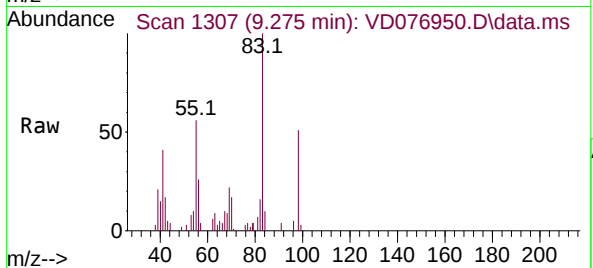
VSTDIC010

Tgt Ion:	83	Resp:	2234
Ion Ratio	Lower	Upper	
83	100		
55	56.1	49.4	74.0
98	50.8	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#40

Benzene

Concen: 10.744 ug/l

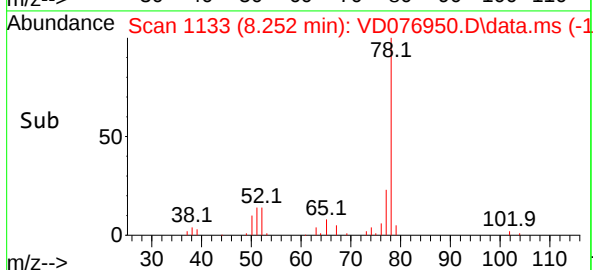
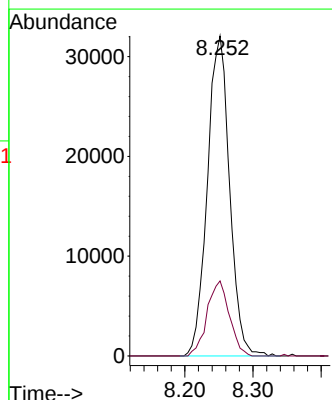
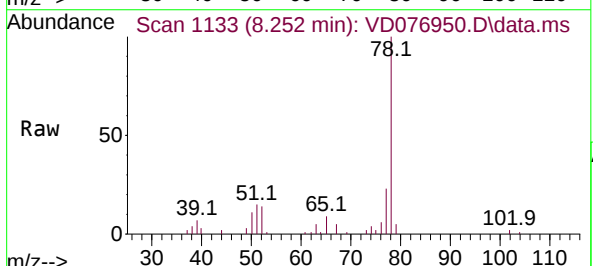
RT: 8.252 min Scan# 1133

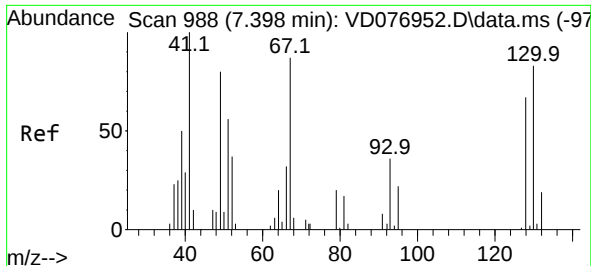
Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

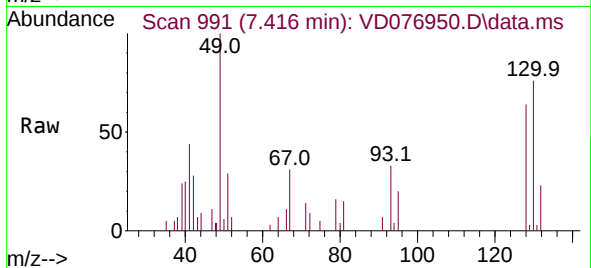
Tgt Ion:	78	Resp:	72774
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 10.145 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.018 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

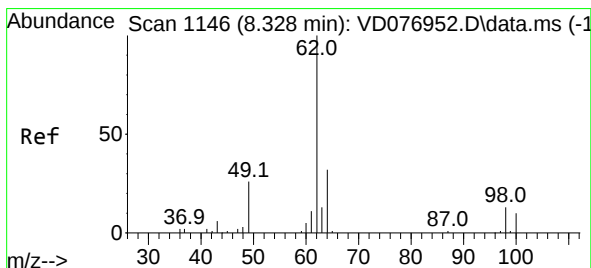
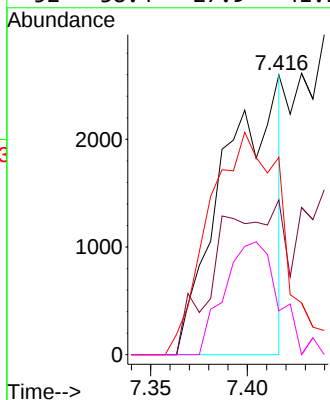
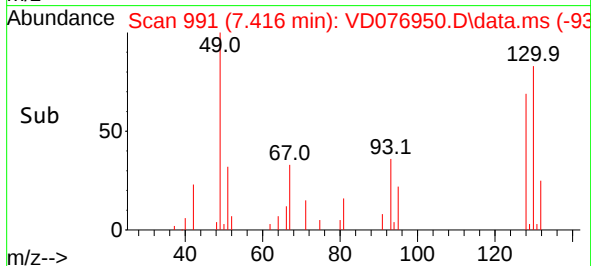
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 532
Ion Ratio Lower Upper
41 100
39 34.8 34.0 51.0
67 103.7 77.0 115.4
52 38.4 27.9 41.9

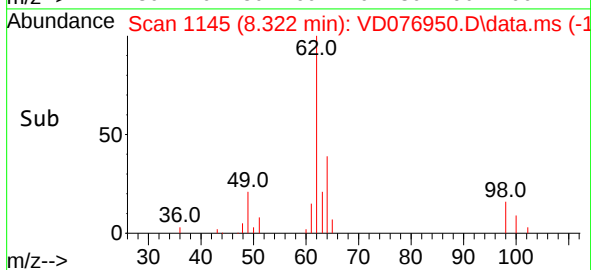
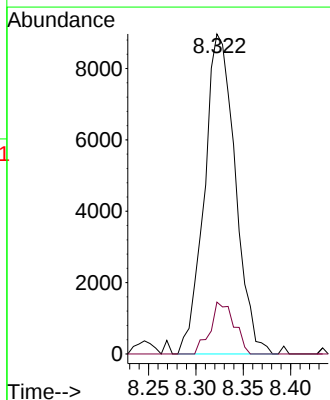
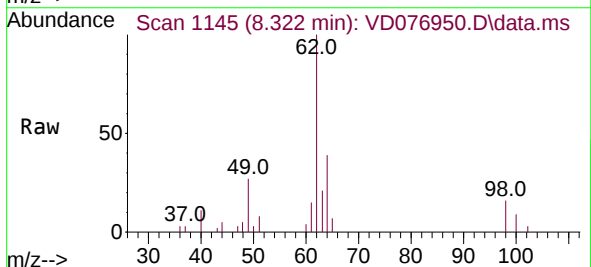
Manual Integrations
APPROVED

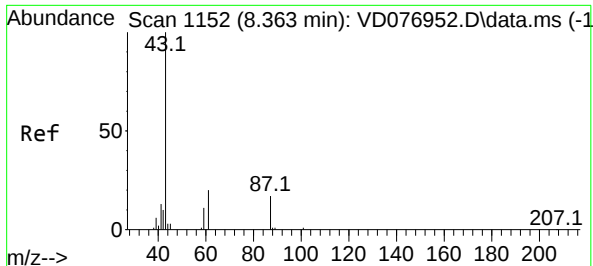
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#42
1,2-Dichloroethane
Concen: 11.141 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 62 Resp: 20341
Ion Ratio Lower Upper
62 100
98 12.6 0.0 25.4





#43

Isopropyl Acetate

Concen: 10.808 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

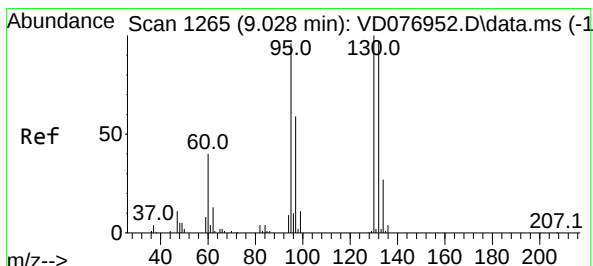
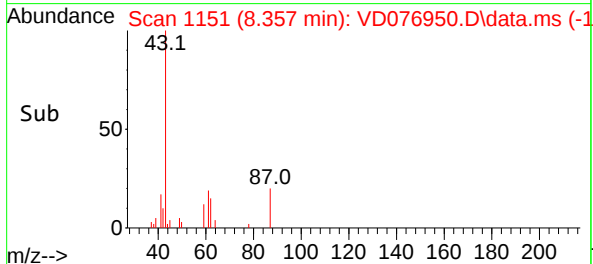
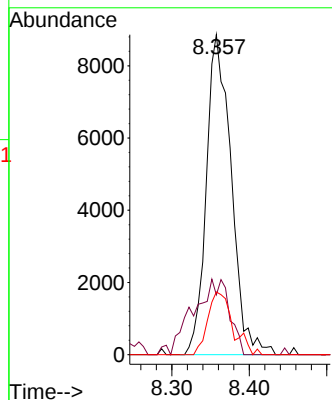
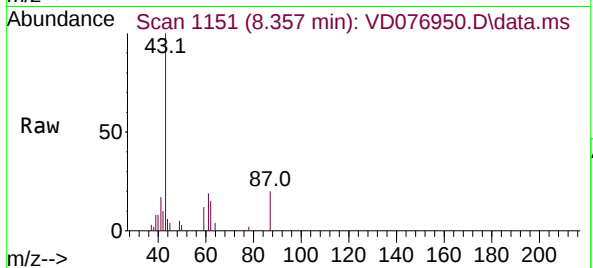
VSTDIC010

Tgt Ion:	43	Resp:	1974
Ion	Ratio	Lower	Upper
43	100		
61	34.5	31.4	47.0
87	19.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#44

Trichloroethene

Concen: 10.861 ug/l

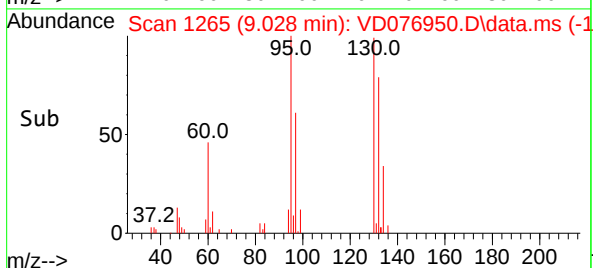
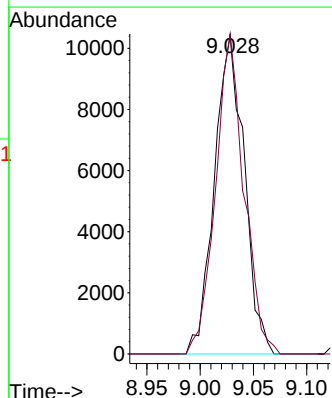
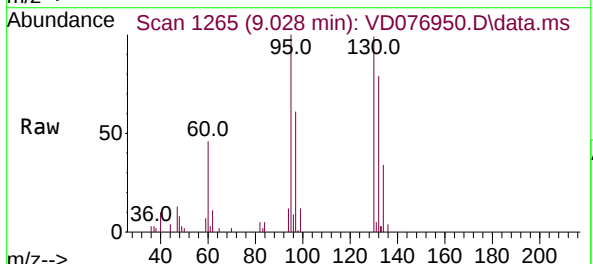
RT: 9.028 min Scan# 1265

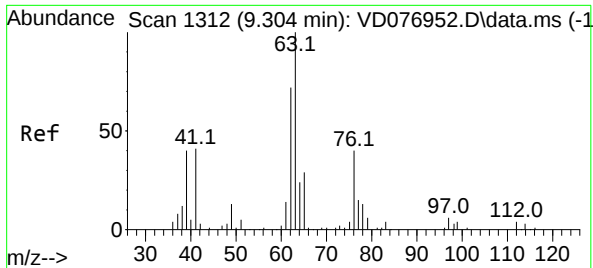
Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

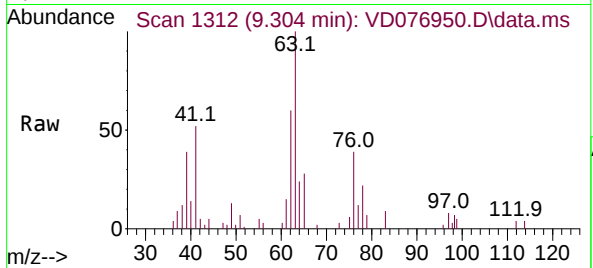
Tgt Ion:	130	Resp:	20310
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	179.2





#45
1,2-Dichloropropane
Concen: 11.085 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

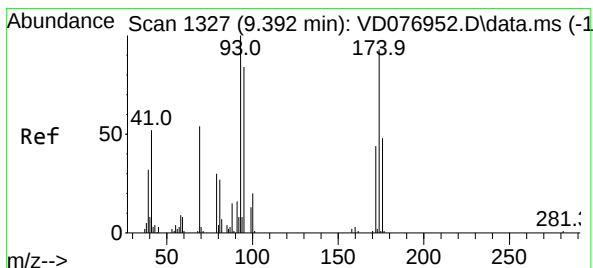
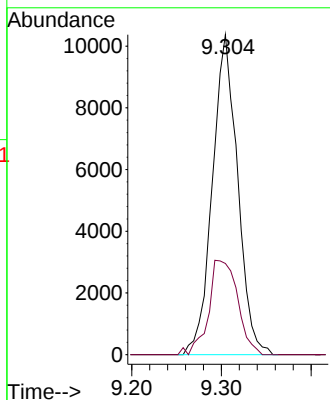
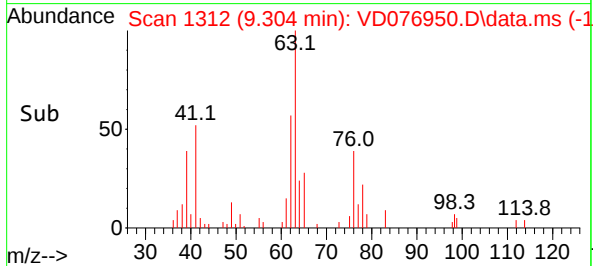
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



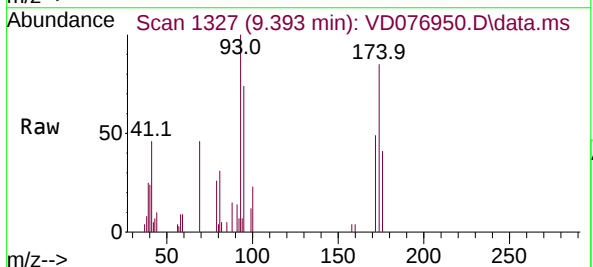
Tgt Ion: 63 Resp: 2023
Ion Ratio Lower Upper
63 100
65 28.5 24.5 36.7

Manual Integrations
APPROVED

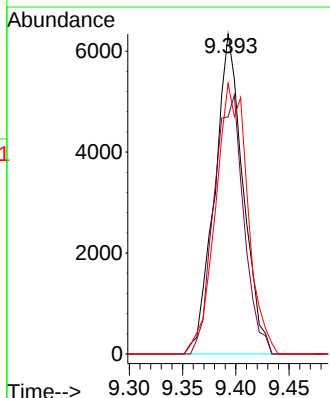
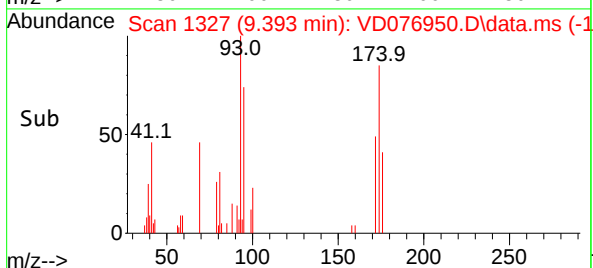
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

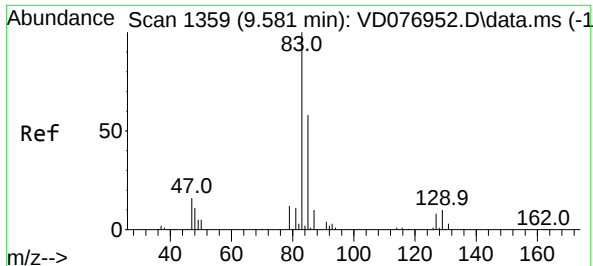


#46
Dibromomethane
Concen: 10.763 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion: 93 Resp: 11740
Ion Ratio Lower Upper
93 100
95 85.0 67.7 101.5
174 95.3 85.4 128.2





#47

Bromodichloromethane

Concen: 11.255 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

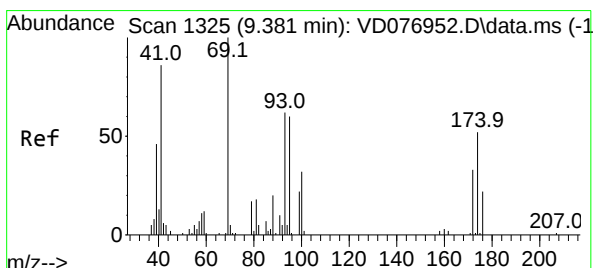
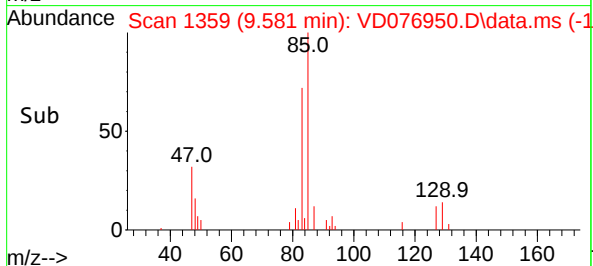
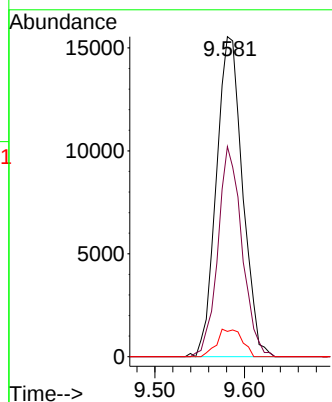
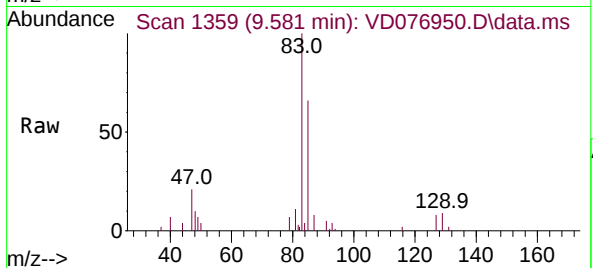
VSTDIC010

Tgt Ion: 83	Resp: 3149
Ion Ratio	Lower Upper
83 100	
85 65.6	50.2 75.4
127 7.9	6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#48

Methyl methacrylate

Concen: 10.900 ug/l

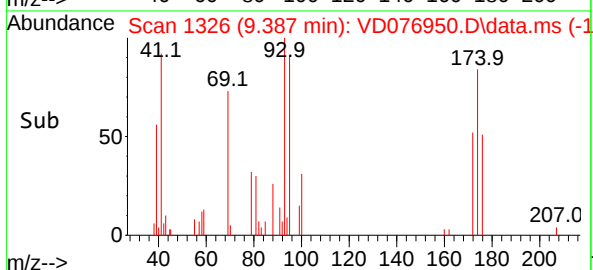
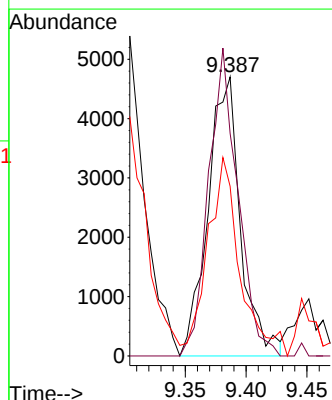
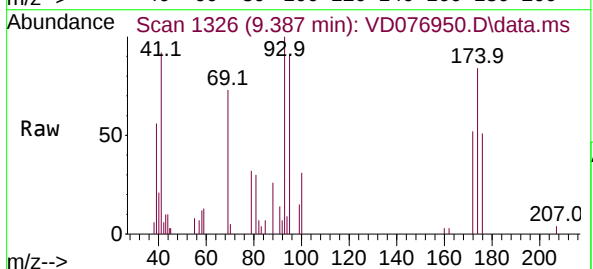
RT: 9.387 min Scan# 1326

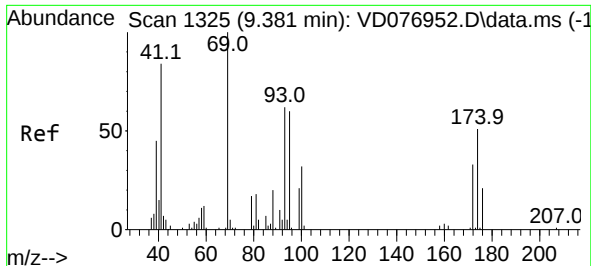
Delta R.T. 0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

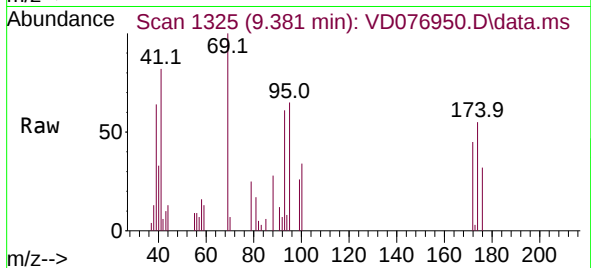
Tgt Ion: 41	Resp: 8755
Ion Ratio	Lower Upper
41 100	
69 99.2	102.2 153.2#
39 70.3	41.4 62.2#





#49
1,4-Dioxane
Concen: 205.739 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

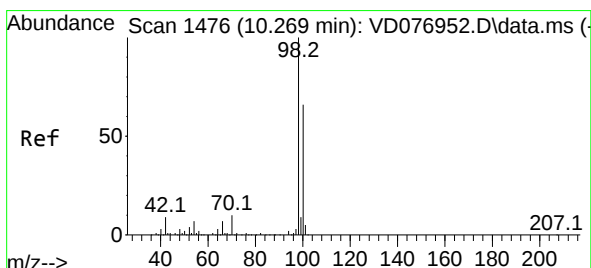
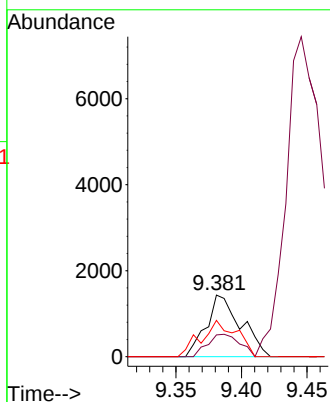
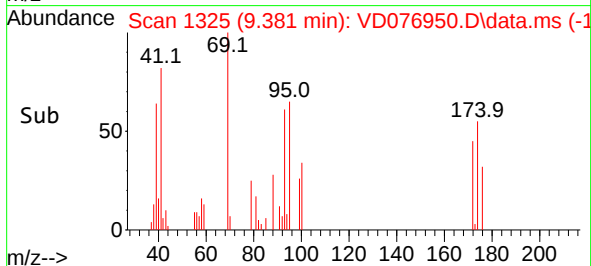
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



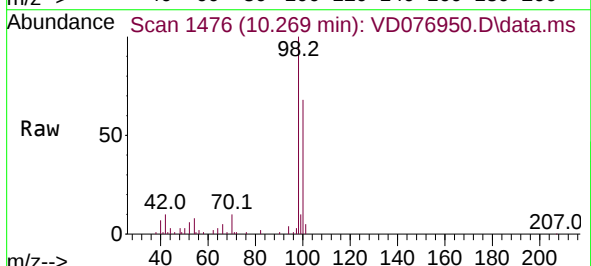
Tgt Ion: 88 Resp: 262
Ion Ratio Lower Upper
88 100
43 33.9 19.0 28.6
58 60.0 43.5 65.3

Manual Integrations
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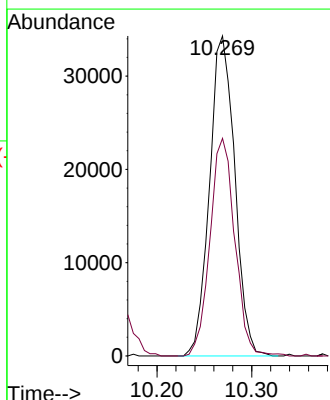
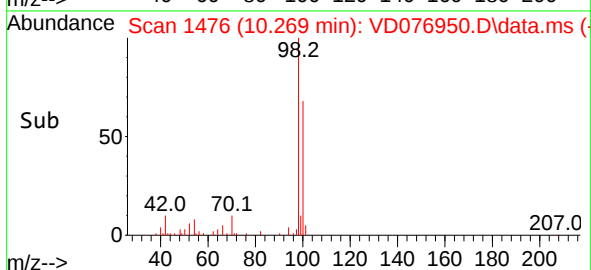
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

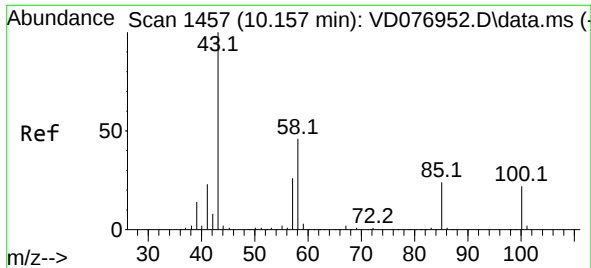


#50
Toluene-d8
Concen: 11.611 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion: 98 Resp: 63530
Ion Ratio Lower Upper
98 100
100 67.1 50.3 75.5





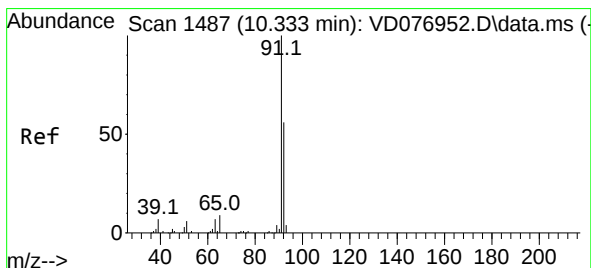
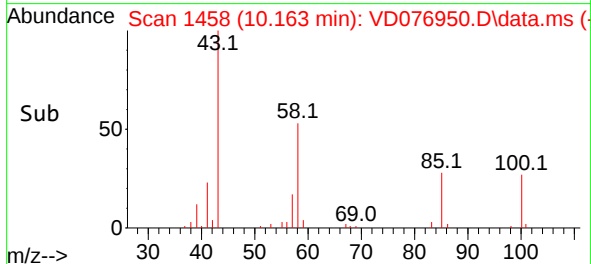
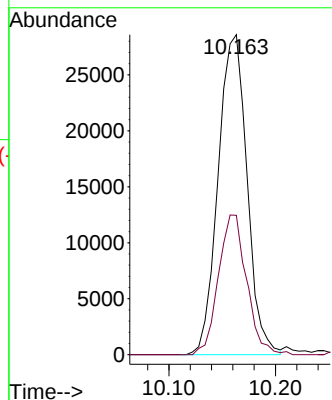
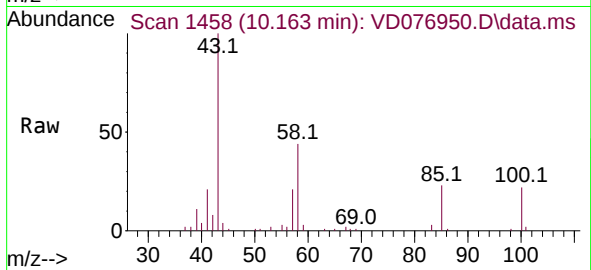
#51
4-Methyl-2-Pentanone
Concen: 53.500 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 5394
Ion Ratio Lower Upper
43 100
58 42.6 38.9 58.3

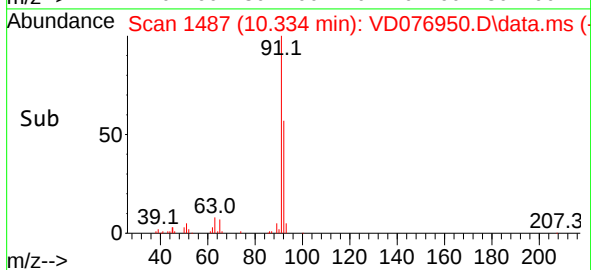
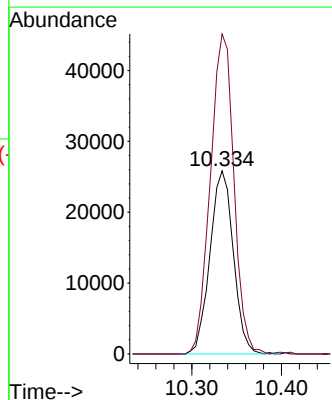
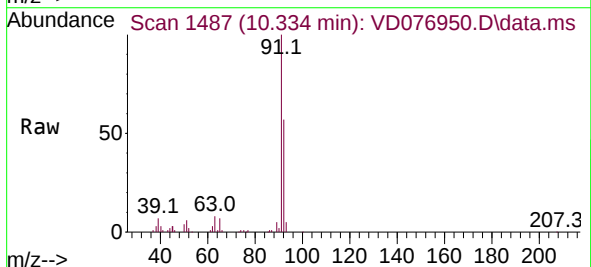
Manual Integrations
APPROVED

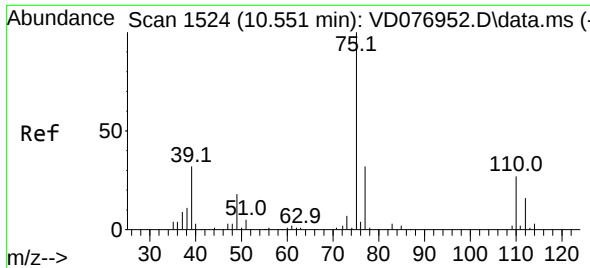
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#52
Toluene
Concen: 10.519 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

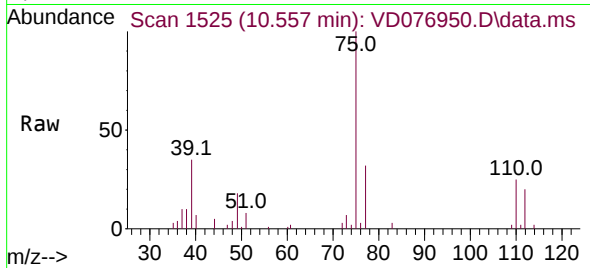
Tgt Ion: 92 Resp: 46794
Ion Ratio Lower Upper
92 100
91 175.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 10.745 ug/l
RT: 10.557 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

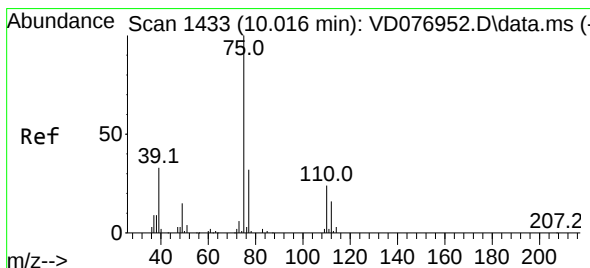
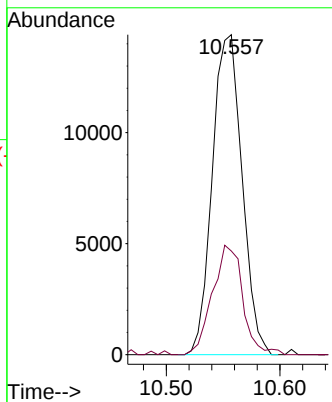
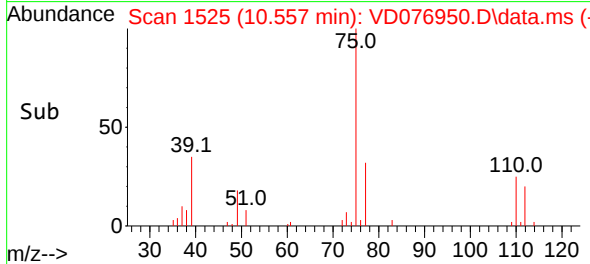
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 26230
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

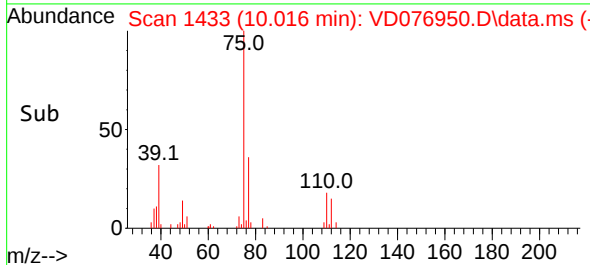
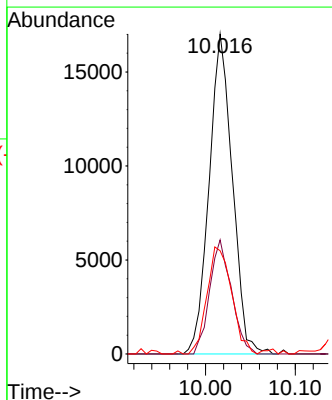
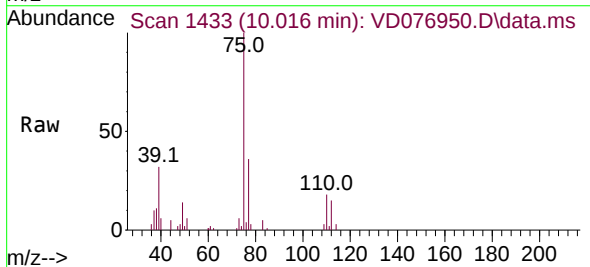
Manual Integrations
APPROVED

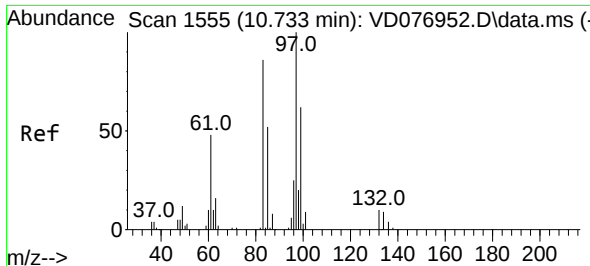
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 10.836 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

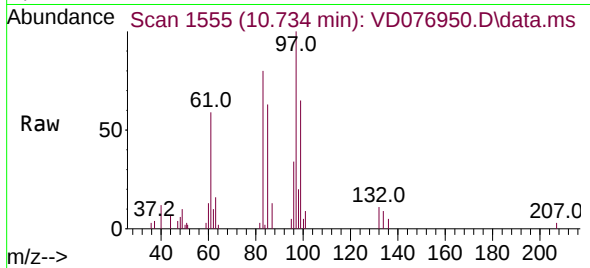
Tgt Ion: 75 Resp: 30679
Ion Ratio Lower Upper
75 100
77 35.6 25.5 38.3
39 32.3 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 10.452 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

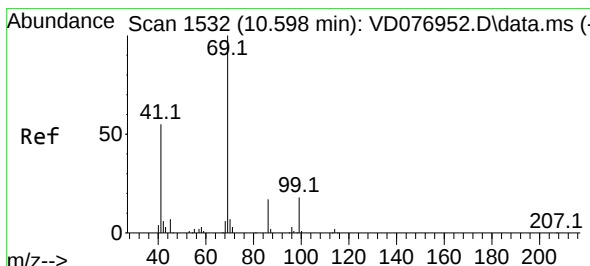
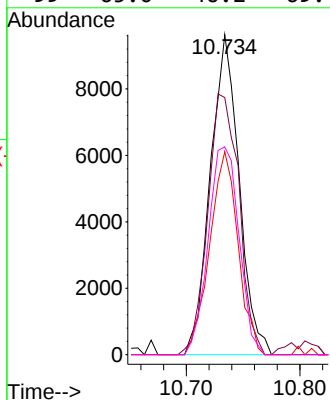
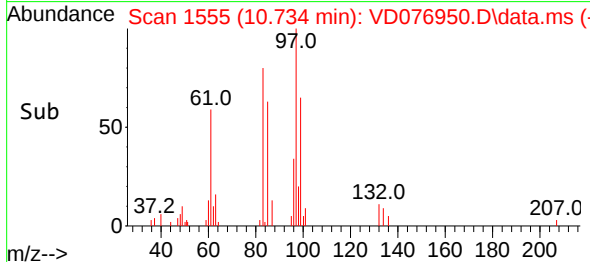
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	16919
Ion Ratio	100	Lower	Upper
97	100		
83	80.3	65.8	98.6
85	63.5	45.7	68.5
99	65.0	46.2	69.4

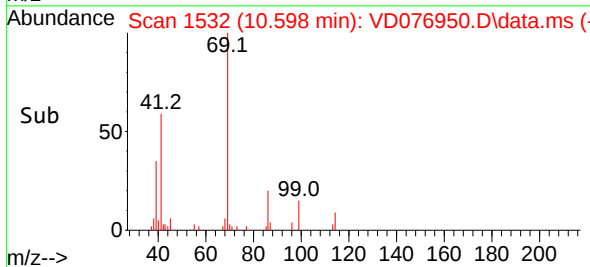
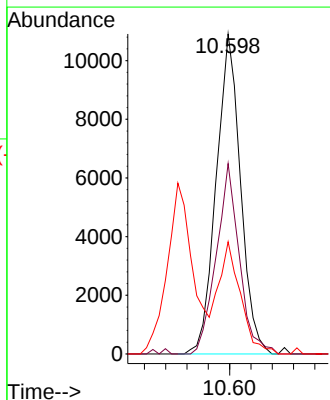
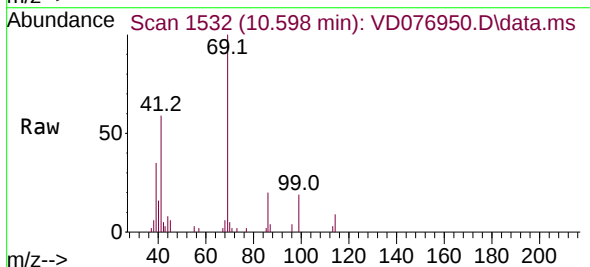
Manual Integrations
APPROVED

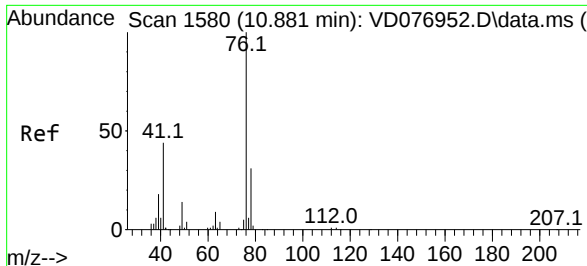
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#56
Ethyl methacrylate
Concen: 10.280 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion:	69	Resp:	17247
Ion Ratio	100	Lower	Upper
69	100		
41	56.7	39.1	58.7
39	32.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 10.971 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 27589

Ion Ratio Lower Upper

76 100

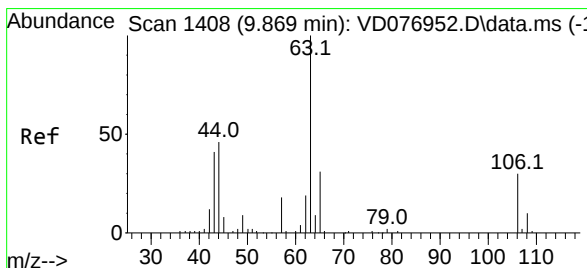
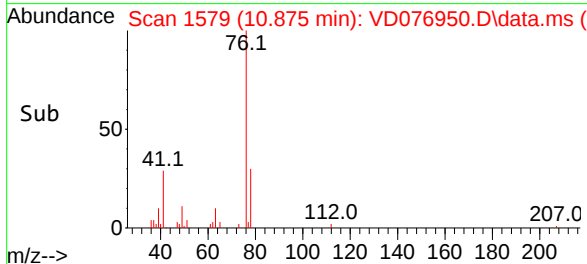
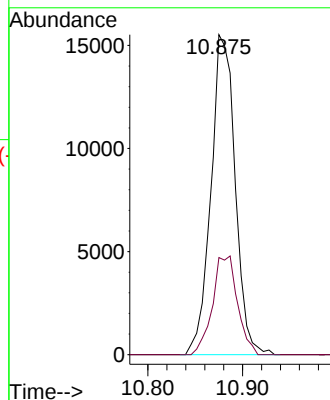
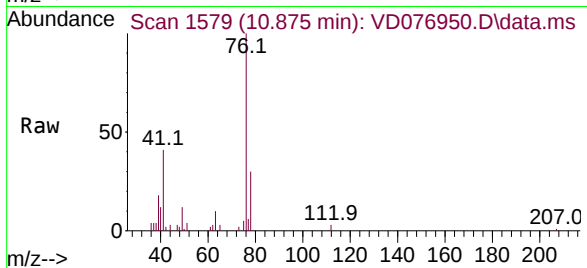
78 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 56.042 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076950.D

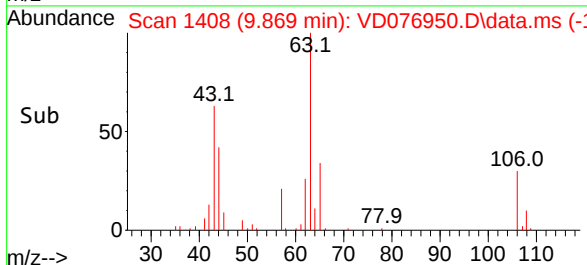
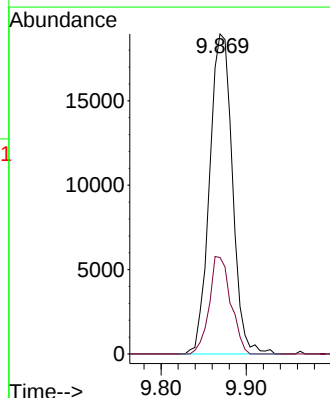
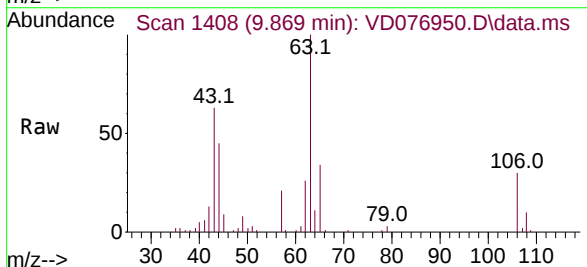
Acq: 08 Aug 2023 13:07

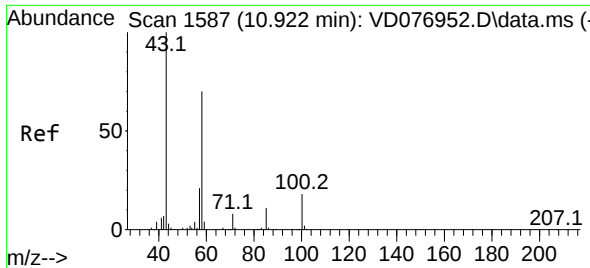
Tgt Ion: 63 Resp: 35346

Ion Ratio Lower Upper

63 100

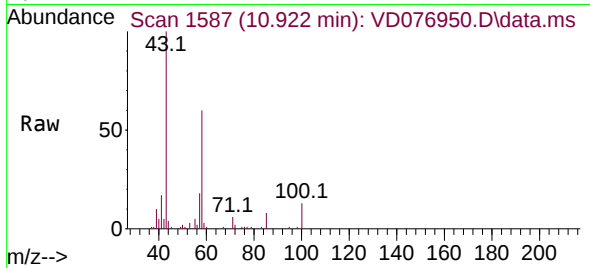
106 28.7 25.3 37.9





#59
2-Hexanone
Concen: 51.976 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

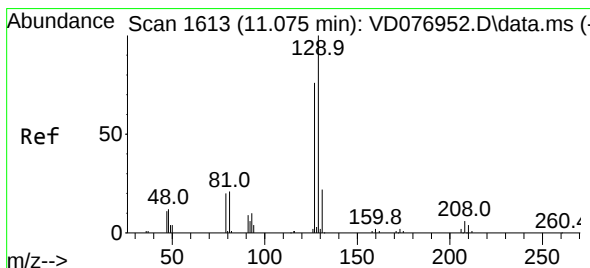
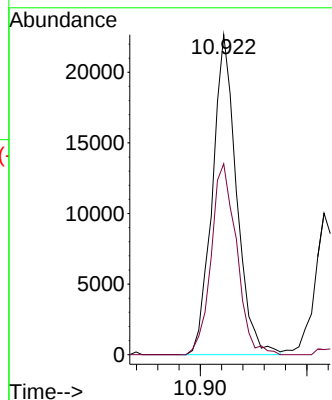
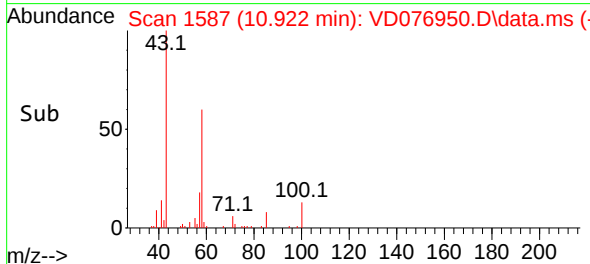
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



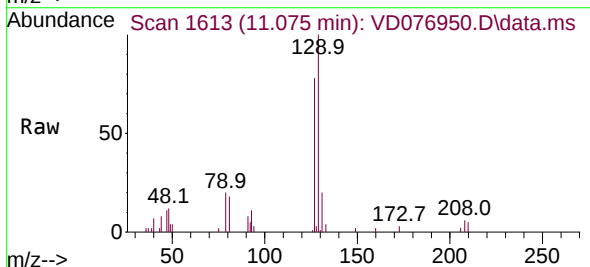
Tgt Ion: 43 Resp: 3567
Ion Ratio Lower Upper
43 100
58 62.5 34.1 102.2

Manual Integrations
APPROVED

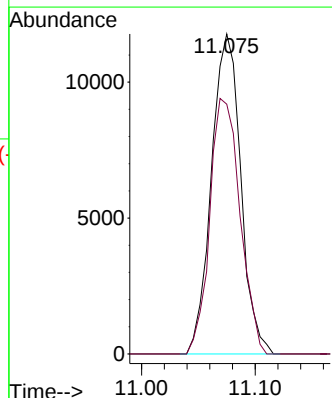
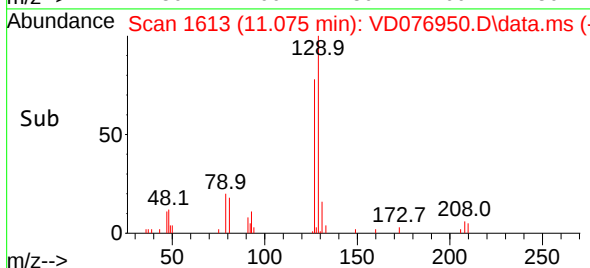
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

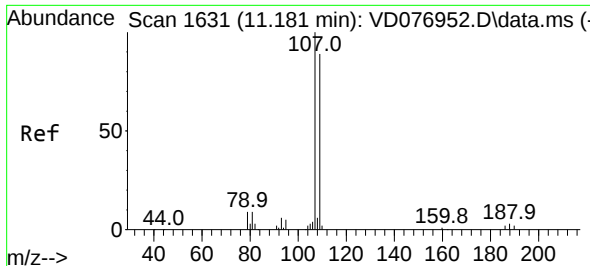


#60
Dibromochloromethane
Concen: 10.795 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



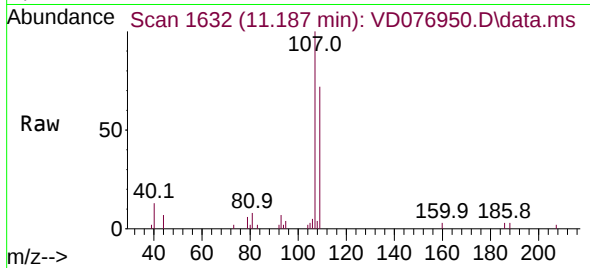
Tgt Ion:129 Resp: 21075
Ion Ratio Lower Upper
129 100
127 82.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 11.224 ug/l
RT: 11.187 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

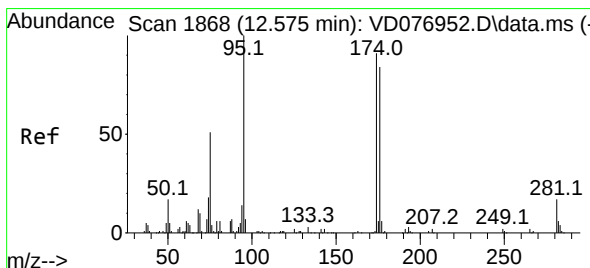
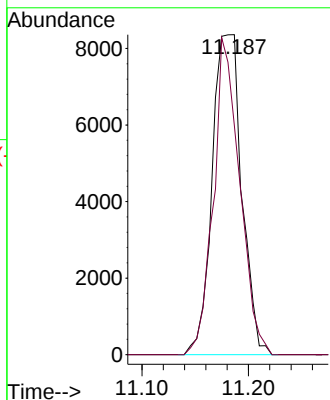
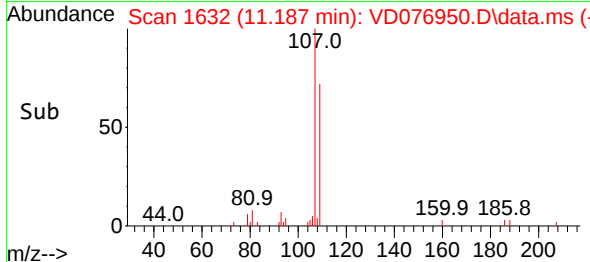
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



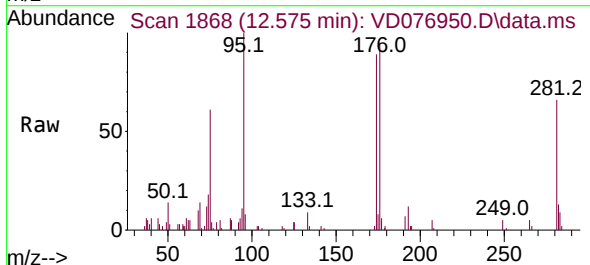
Tgt Ion: 107 Resp: 1615
Ion Ratio Lower Upper
107 100
109 87.8 75.6 113.4

Manual Integrations
APPROVED

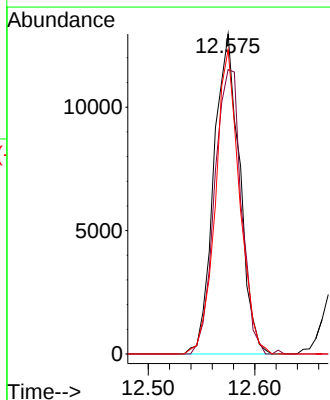
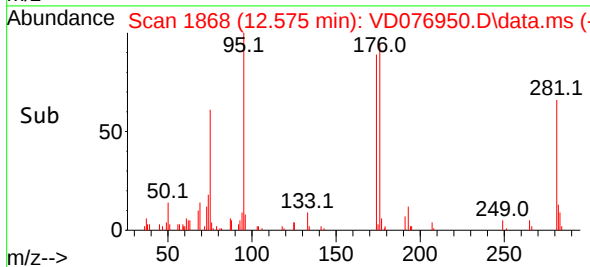
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

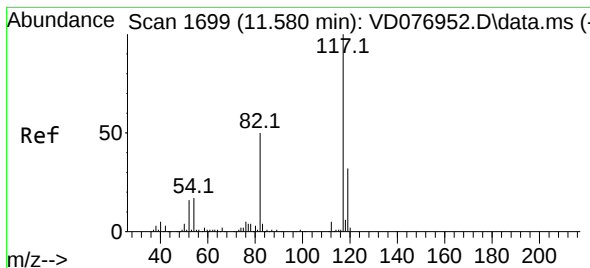


#62
4-Bromofluorobenzene
Concen: 11.335 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



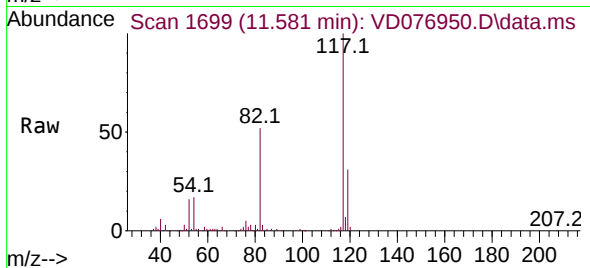
Tgt Ion: 95 Resp: 21682
Ion Ratio Lower Upper
95 100
174 92.8 0.0 201.8
176 89.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

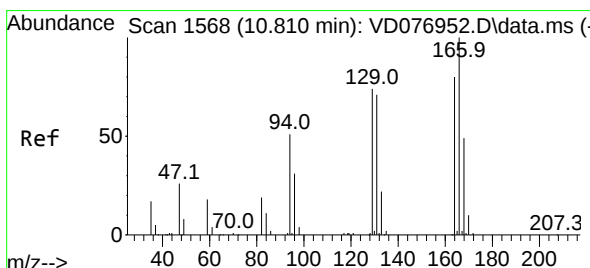
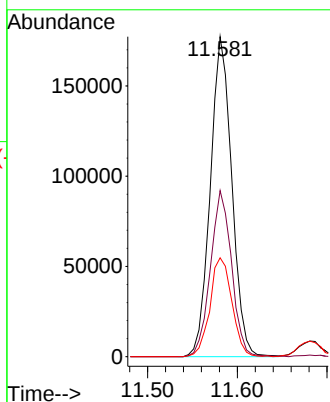
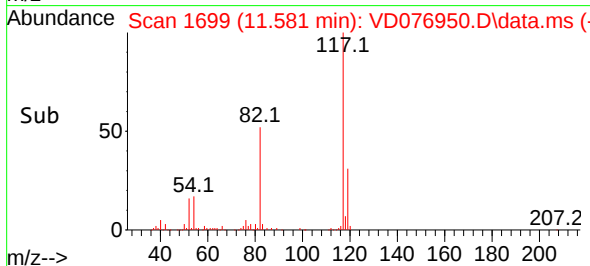
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



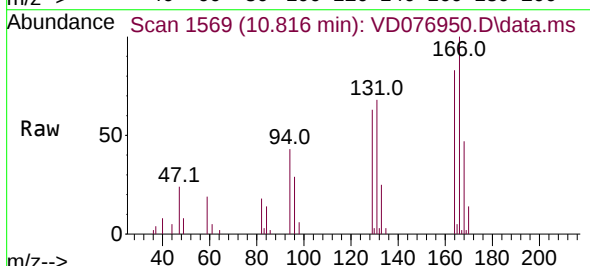
Tgt Ion:117 Resp: 295040
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 30.9 25.0 37.4

Manual Integrations
APPROVED

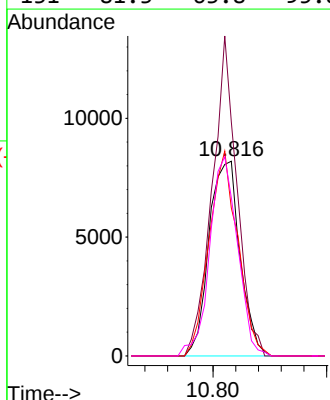
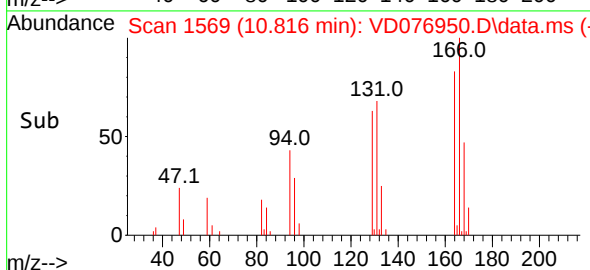
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

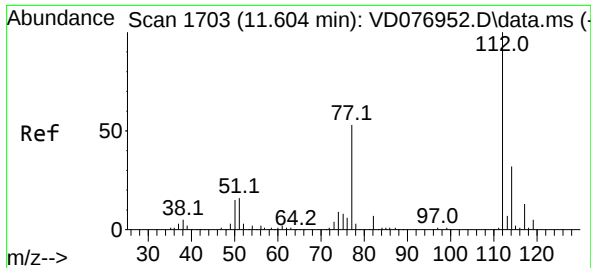


#64
Tetrachloroethene
Concen: 10.453 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



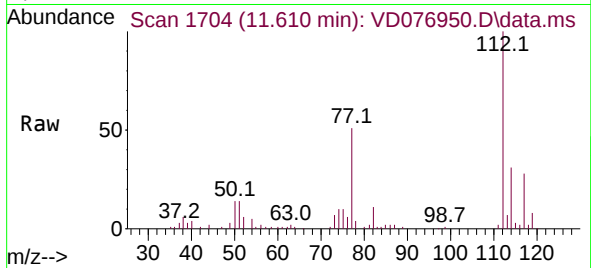
Tgt Ion:164 Resp: 15525
Ion Ratio Lower Upper
164 100
166 120.2 99.2 148.8
129 76.0 68.4 102.6
131 81.3 63.8 95.8





#65
Chlorobenzene
Concen: 10.934 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

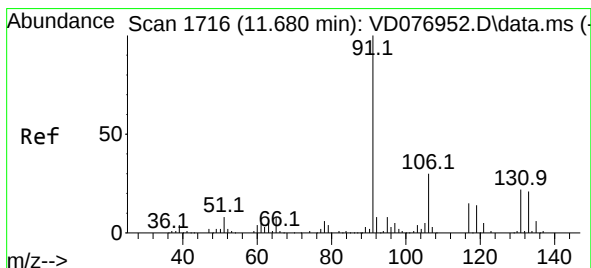
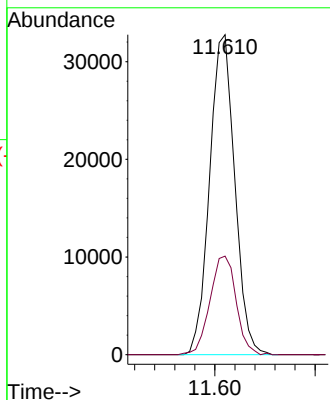
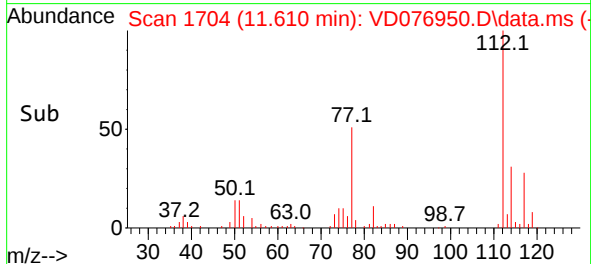
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 57074
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

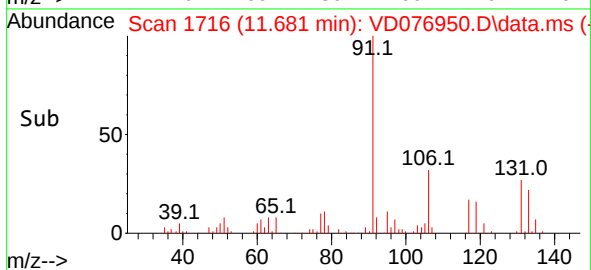
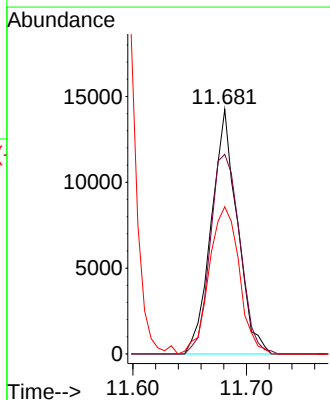
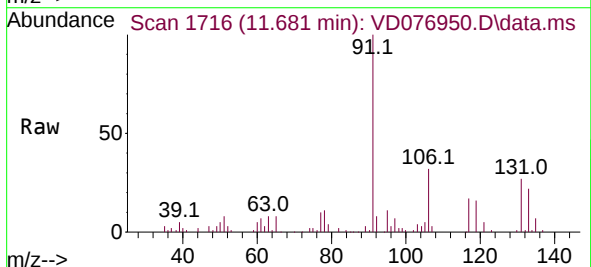
Manual Integrations
APPROVED

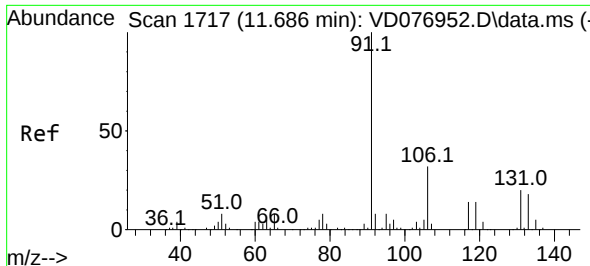
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 11.032 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion:131 Resp: 22722
Ion Ratio Lower Upper
131 100
133 92.8 48.5 145.5
119 69.5 35.6 106.9





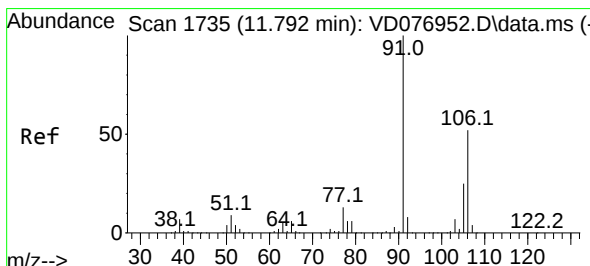
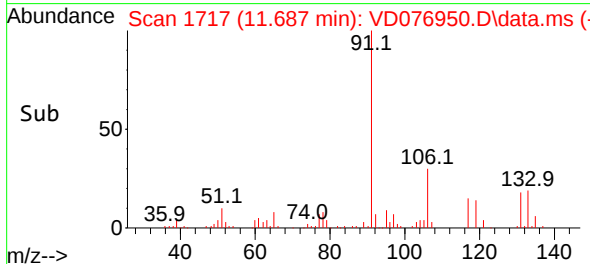
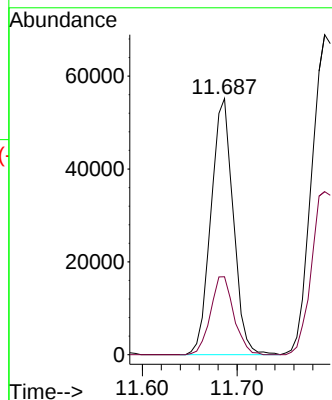
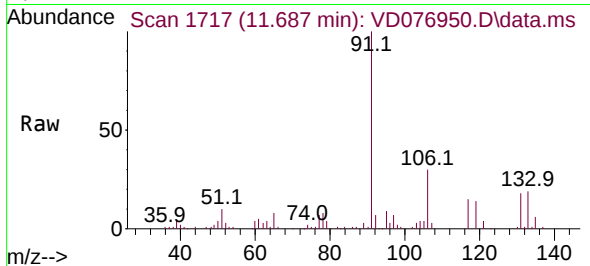
#67
Ethyl Benzene
Concen: 10.253 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 90293
Ion Ratio Lower Upper
91 100
106 30.4 26.5 39.7

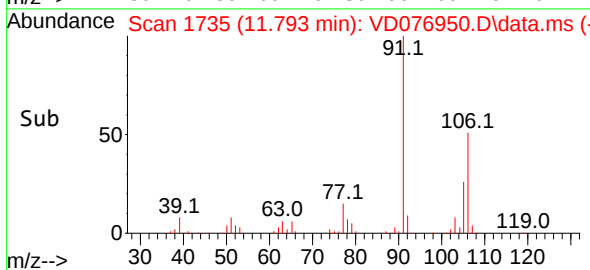
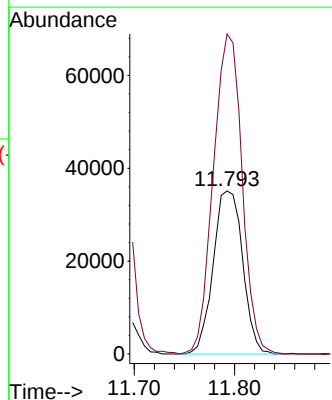
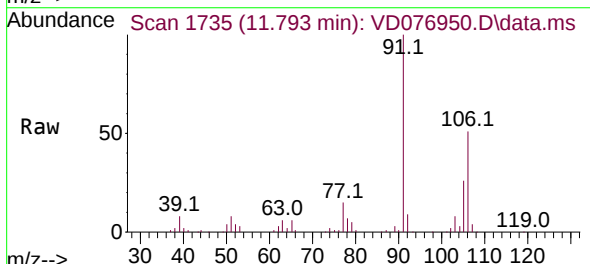
Manual Integrations
APPROVED

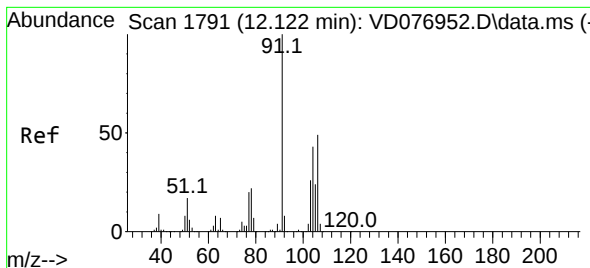
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#68
m/p-Xylenes
Concen: 20.908 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion:106 Resp: 71510
Ion Ratio Lower Upper
106 100
91 191.9 147.0 220.6





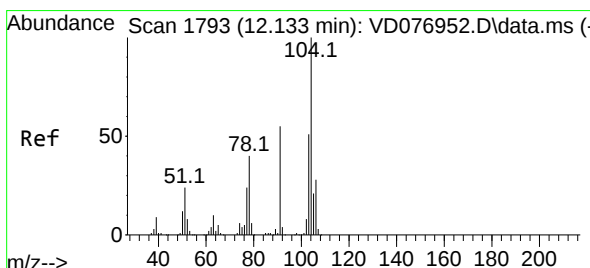
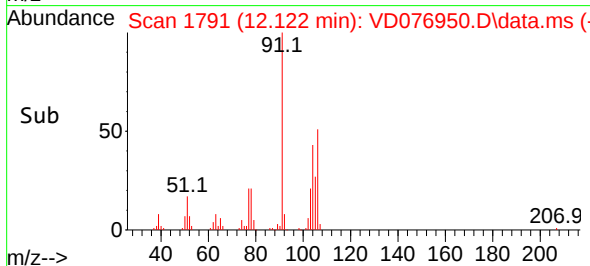
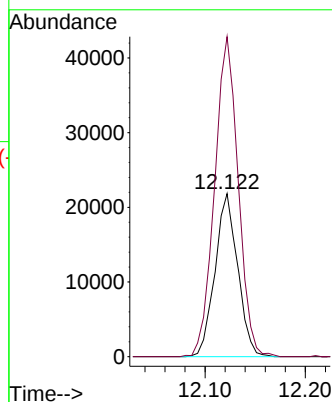
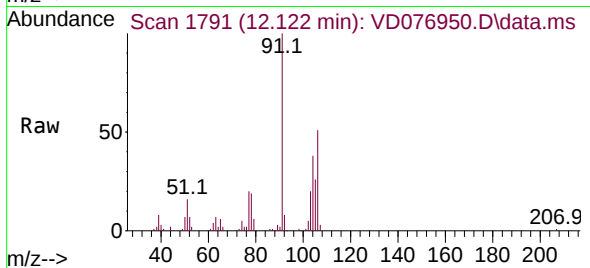
#69
o-Xylene
Concen: 10.448 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 3427
Ion Ratio Lower Upper
106 100
91 204.3 97.9 293.6

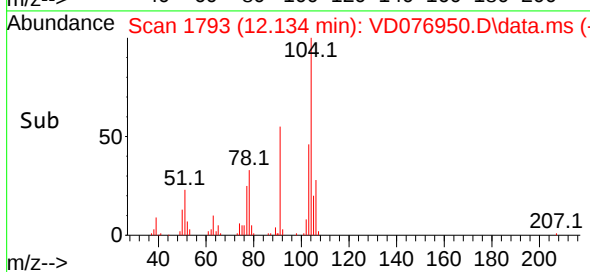
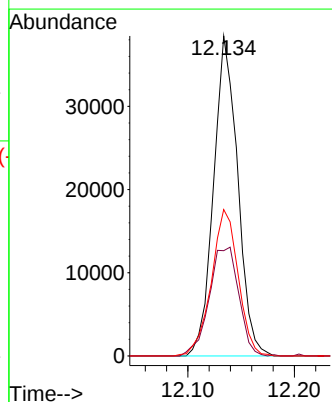
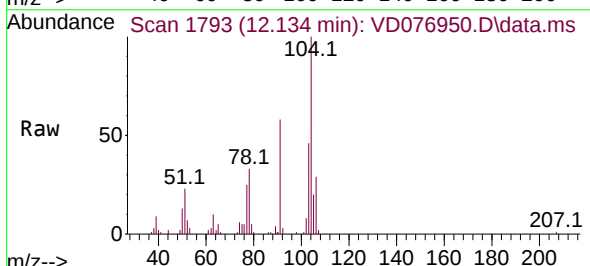
Manual Integrations
APPROVED

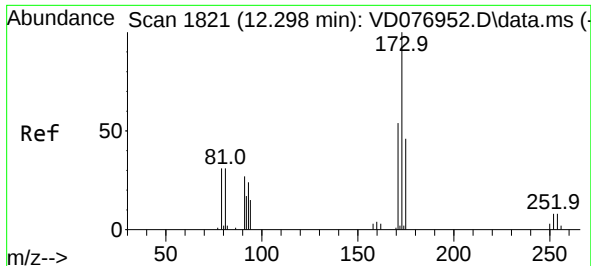
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#70
Styrene
Concen: 10.325 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

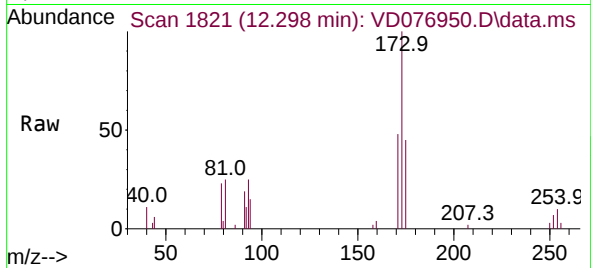
Tgt Ion:104 Resp: 60378
Ion Ratio Lower Upper
104 100
78 41.8 33.2 49.8
103 50.9 43.6 65.4





#71
Bromoform
Concen: 10.927 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

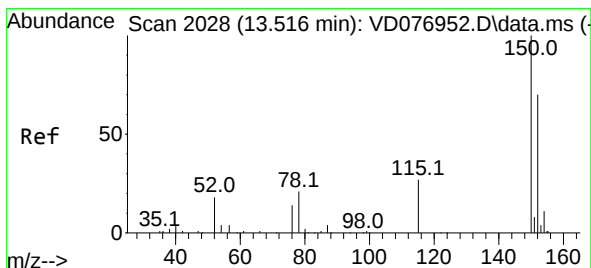
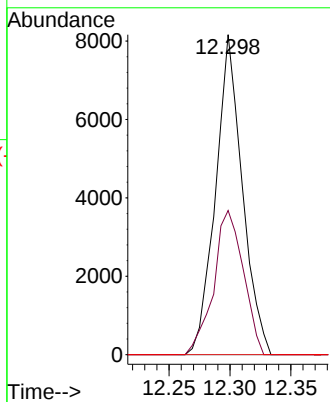
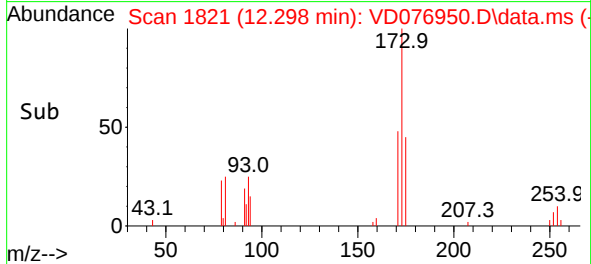
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



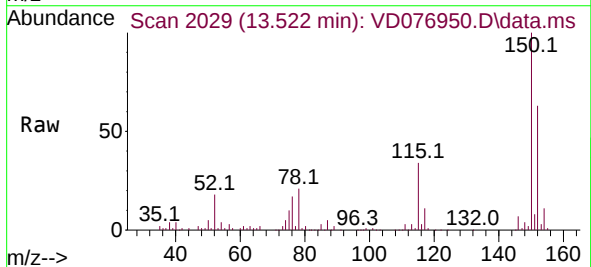
Tgt Ion:173 Resp: 1247
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

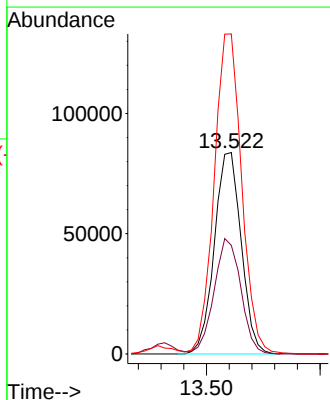
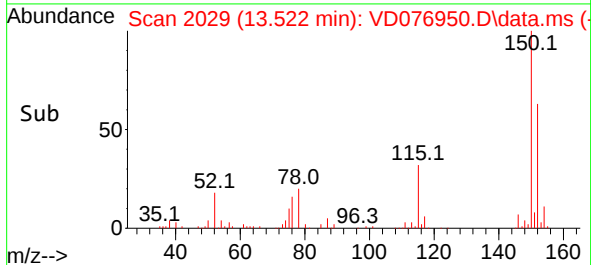
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

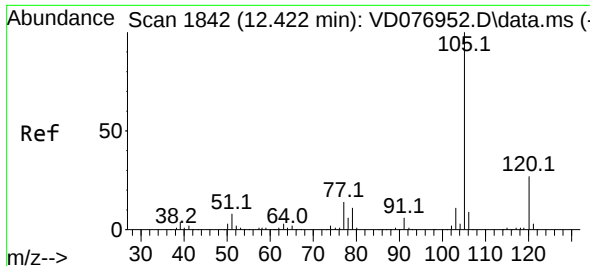


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion:152 Resp: 137521
Ion Ratio Lower Upper
152 100
115 57.2 27.1 81.3
150 162.6 0.0 353.6





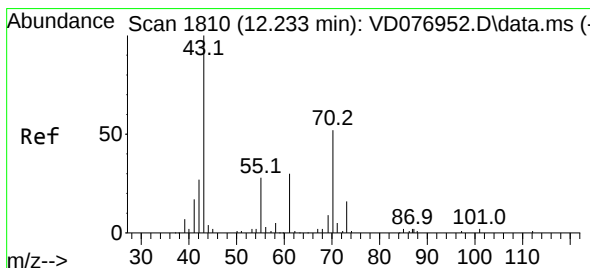
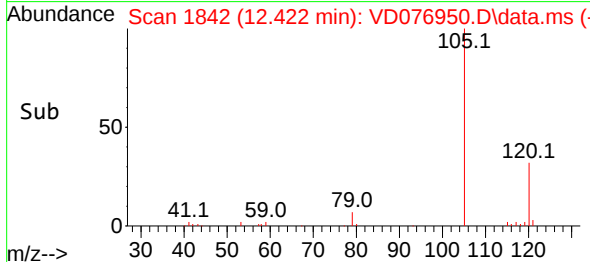
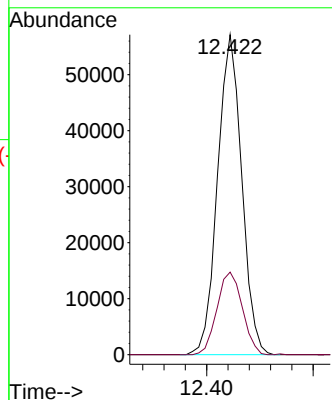
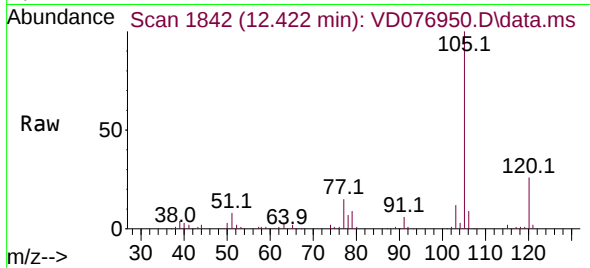
#73
Isopropylbenzene
Concen: 10.372 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 89760
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9

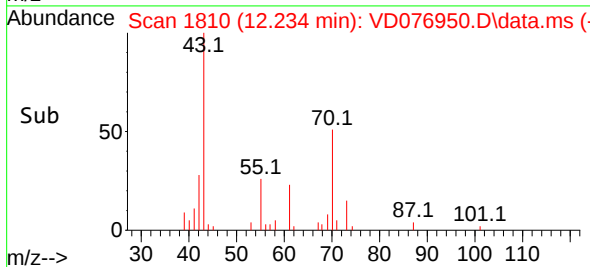
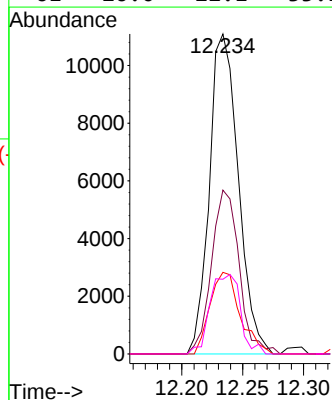
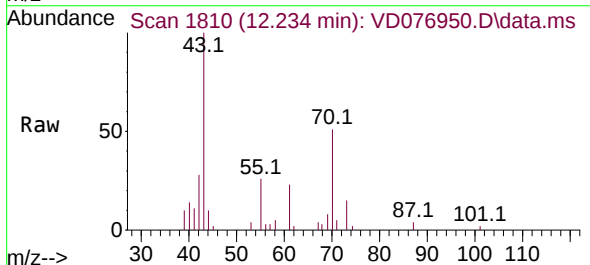
Manual Integrations
APPROVED

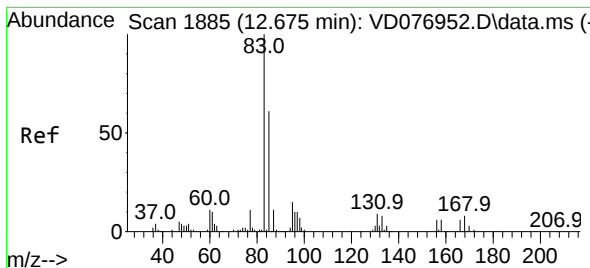
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#74
N-ethyl acetate
Concen: 10.652 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 43 Resp: 18366
Ion Ratio Lower Upper
43 100
70 48.9 45.0 67.4
55 26.7 23.8 35.6
61 26.0 22.1 33.1





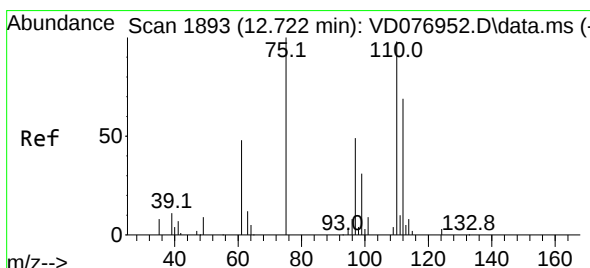
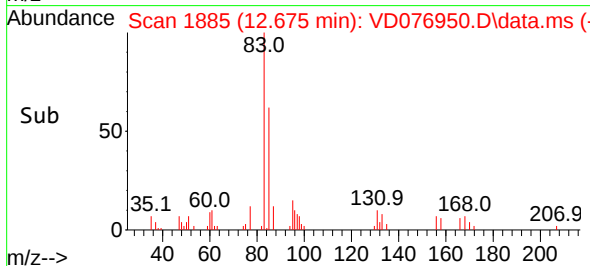
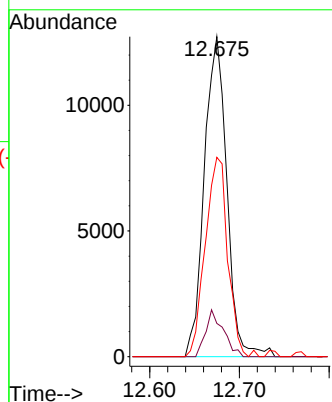
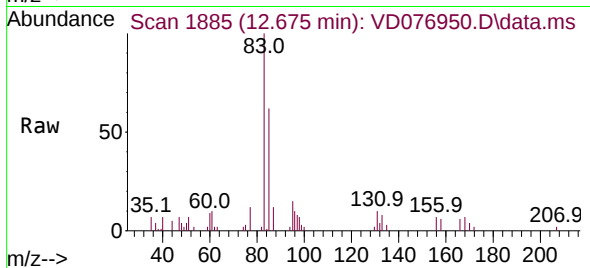
#75
1,1,2,2-Tetrachloroethane
Concen: 11.638 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 22192
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 61.6 32.6 97.8

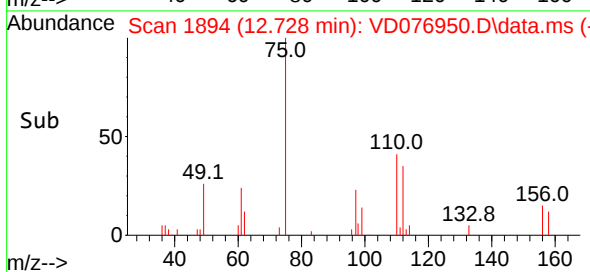
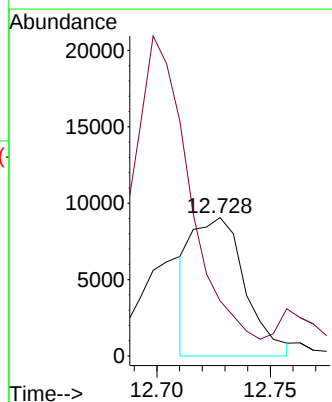
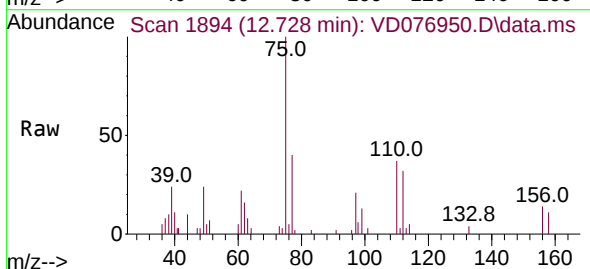
Manual Integrations
APPROVED

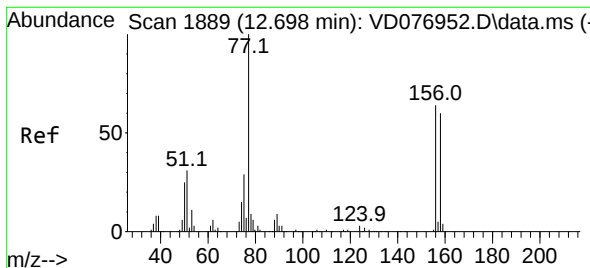
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 11.477 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 75 Resp: 14806
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.820 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

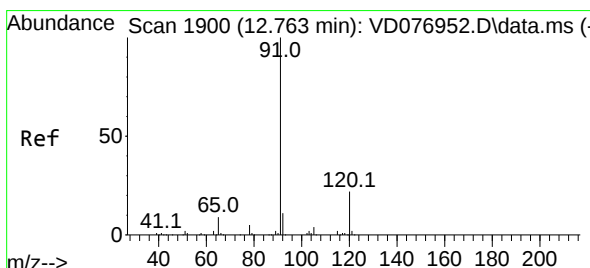
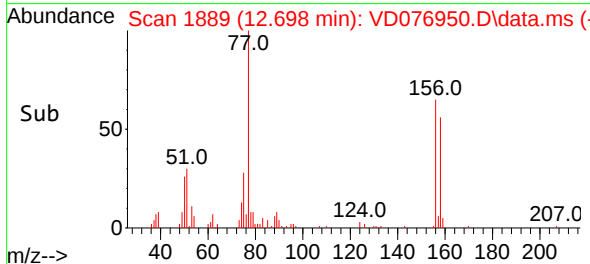
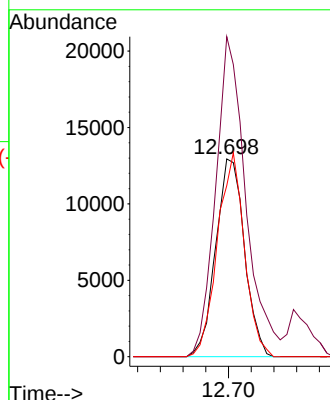
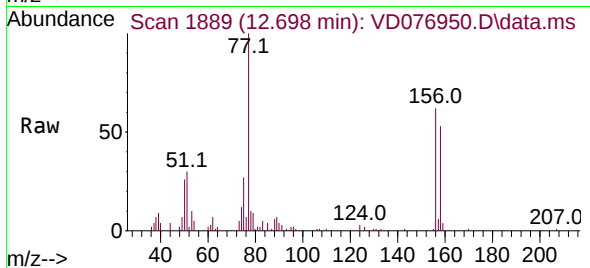
VSTDIC010

Tgt Ion:	156	Resp:	2278
Ion Ratio	Lower	Upper	
156	100		
77	169.4	76.8	230.4
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#78

n-propylbenzene

Concen: 10.516 ug/l

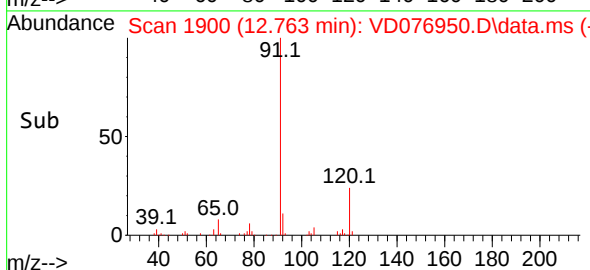
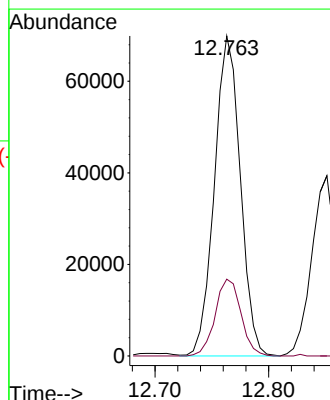
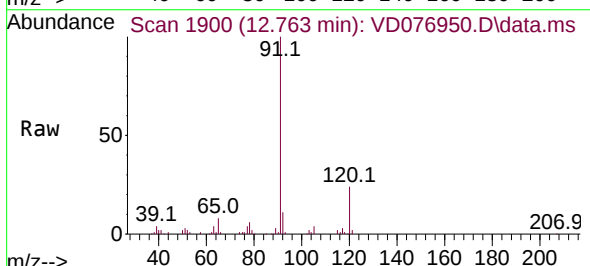
RT: 12.763 min Scan# 1900

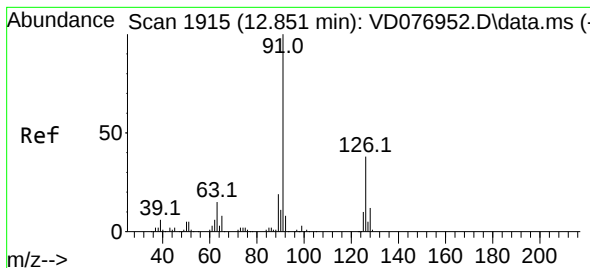
Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Tgt Ion:	91	Resp:	110707
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.4	37.2





#79

2-Chlorotoluene

Concen: 10.703 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 6194

Ion Ratio Lower Upper

91 100

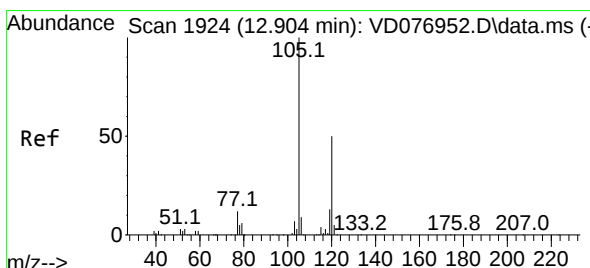
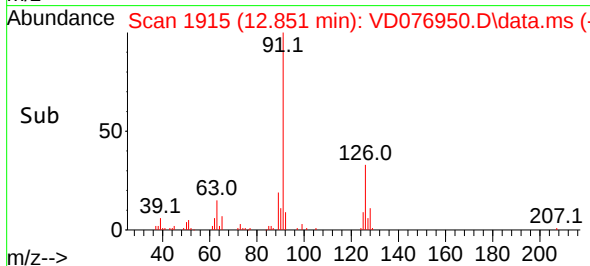
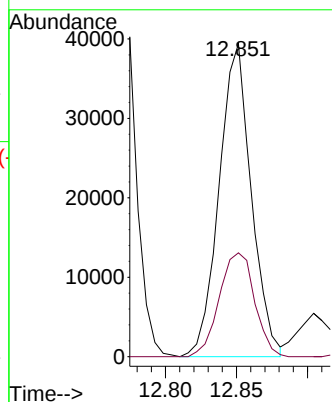
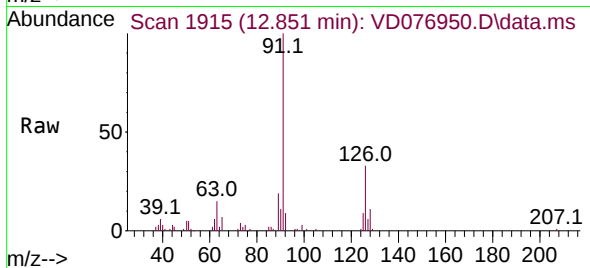
126 36.4 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#80

1,3,5-Trimethylbenzene

Concen: 10.538 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076950.D

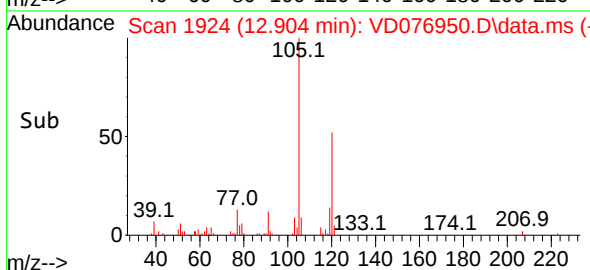
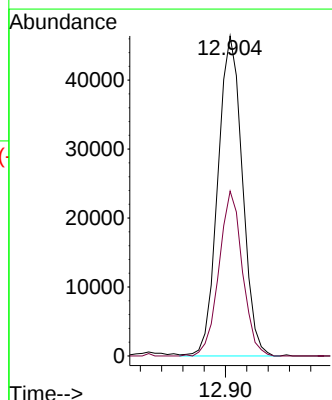
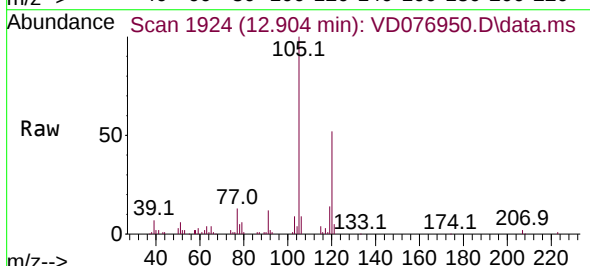
Acq: 08 Aug 2023 13:07

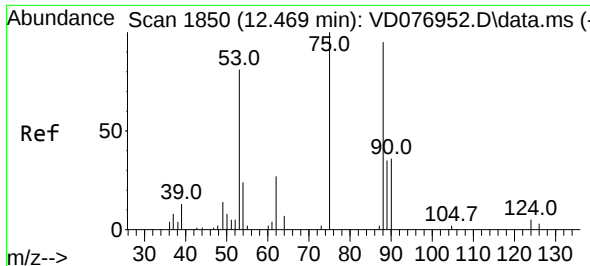
Tgt Ion:105 Resp: 74024

Ion Ratio Lower Upper

105 100

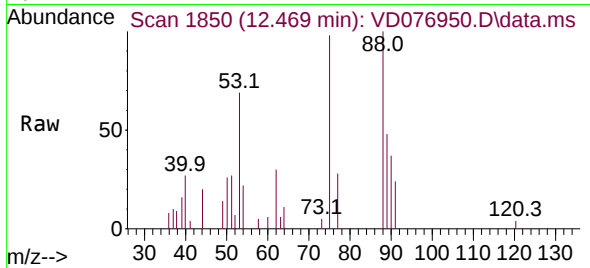
120 49.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 11.067 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

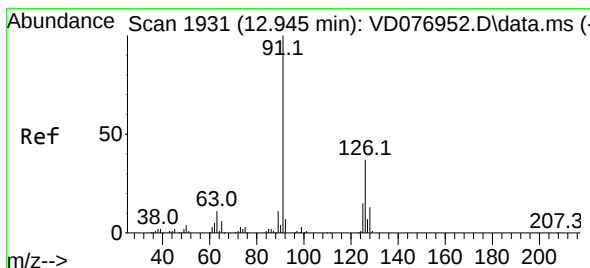
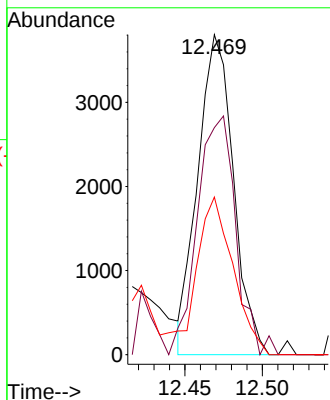
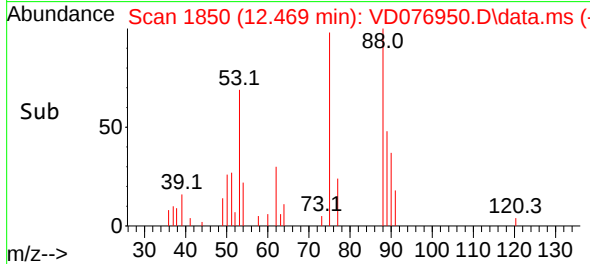
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 607
Ion Ratio Lower Upper
75 100
53 80.2 63.0 94.4
89 50.6 37.9 56.9

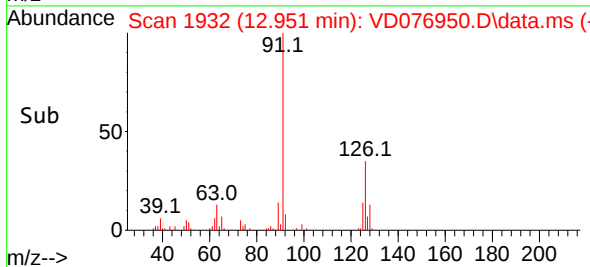
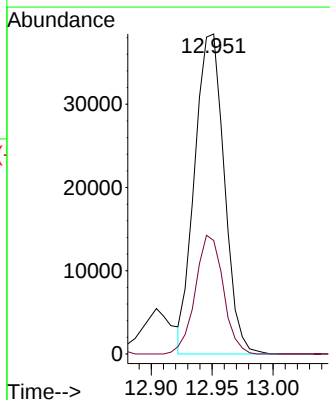
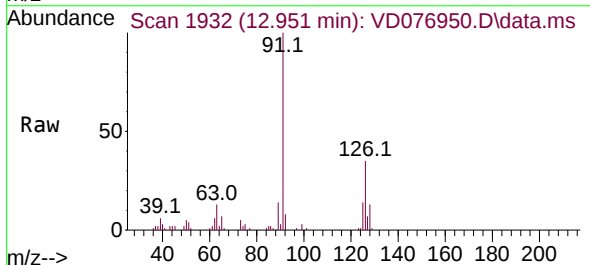
Manual Integrations
APPROVED

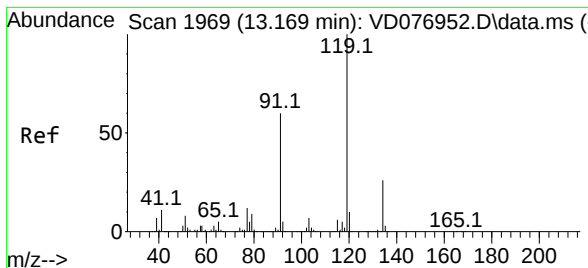
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#82
4-Chlorotoluene
Concen: 10.731 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 91 Resp: 65004
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4





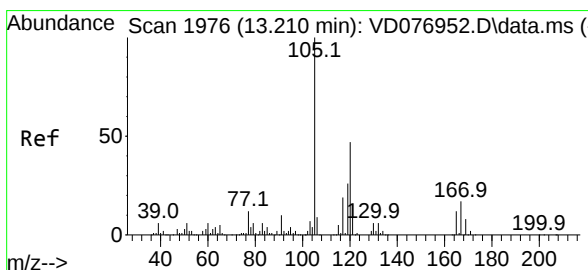
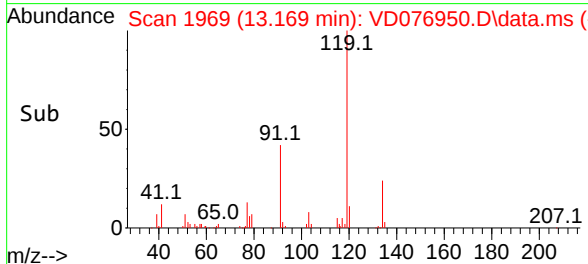
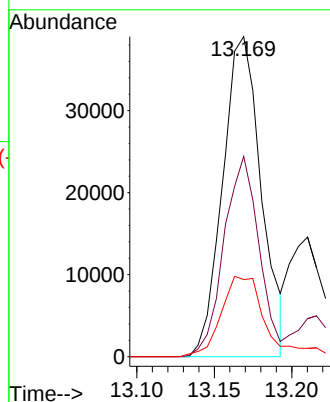
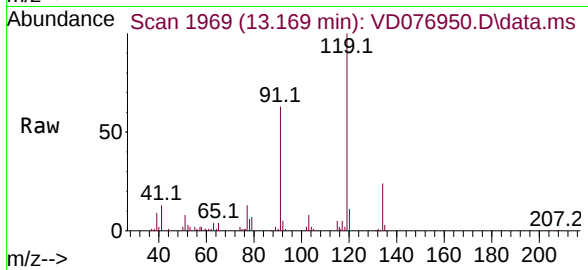
#83
tert-Butylbenzene
Concen: 10.488 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.9	29.3	87.8
134	28.7	14.1	42.3

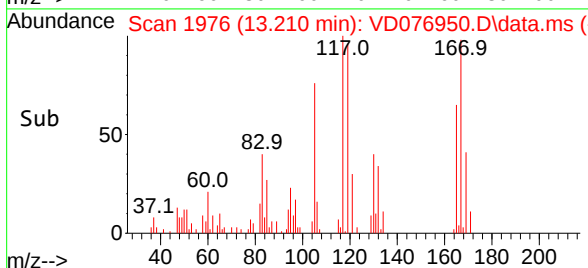
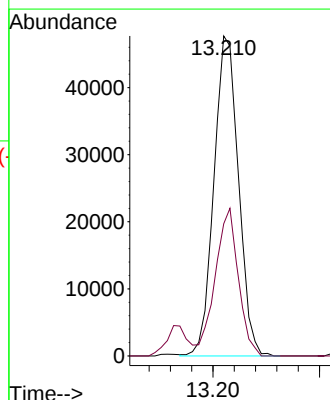
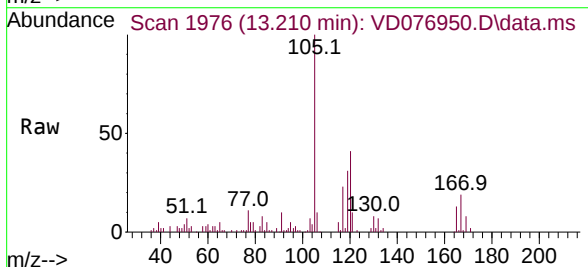
Manual Integrations
APPROVED

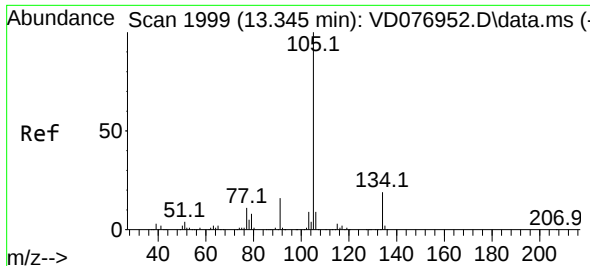
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 10.651 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

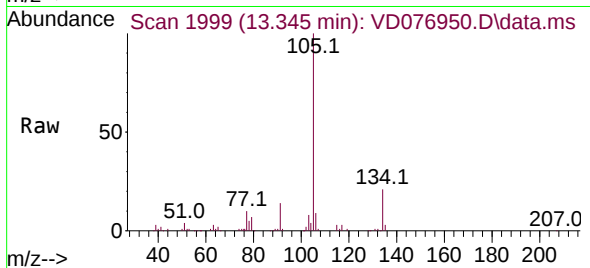
Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.8	24.3	72.9





#85
 sec-Butylbenzene
 Concen: 10.680 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076950.D
 Acq: 08 Aug 2023 13:07

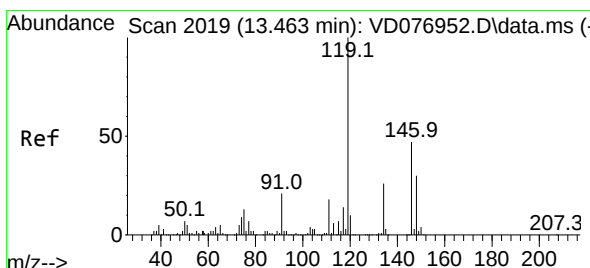
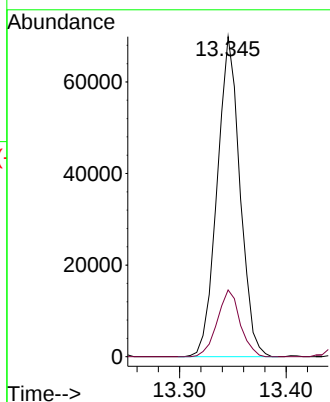
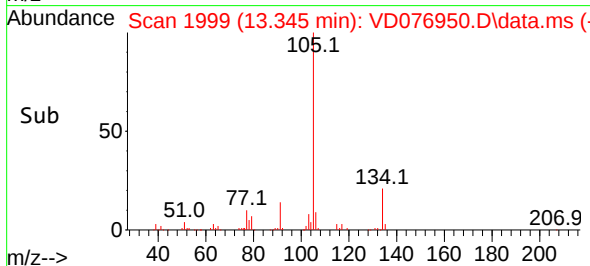
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



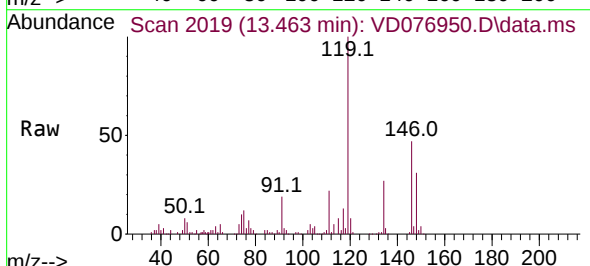
Tgt Ion:105 Resp: 103918
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

Manual Integrations
 APPROVED

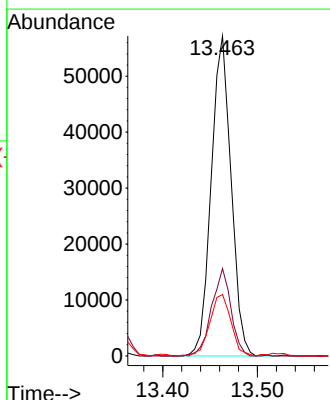
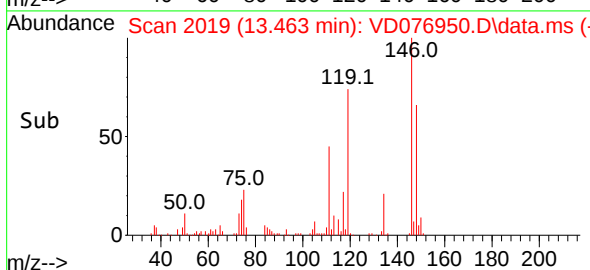
Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023

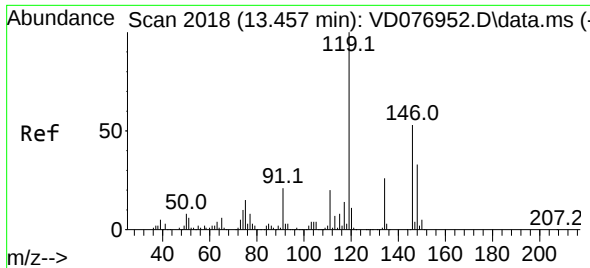


#86
 p-Isopropyltoluene
 Concen: 10.361 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076950.D
 Acq: 08 Aug 2023 13:07



Tgt Ion:119 Resp: 83267
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 20.5 10.5 31.5





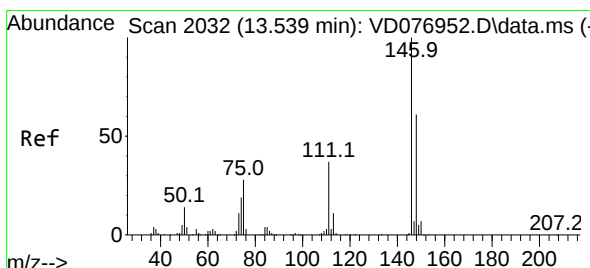
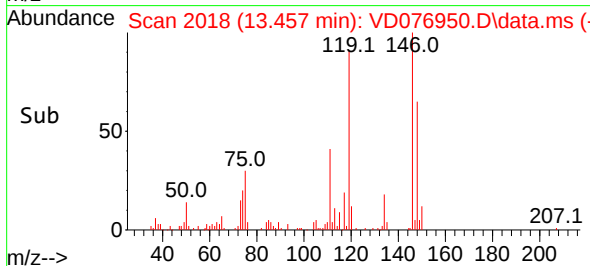
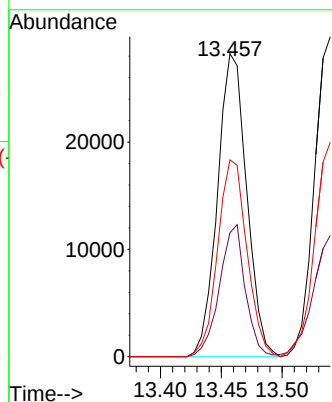
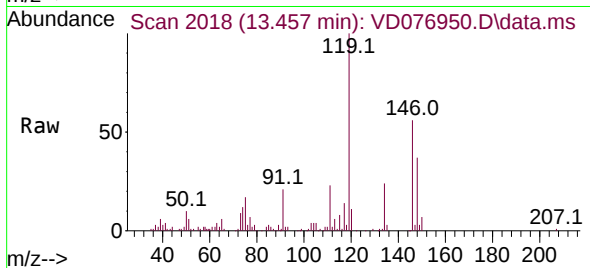
#87
1,3-Dichlorobenzene
Concen: 10.787 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 47118
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 65.1 32.3 96.8

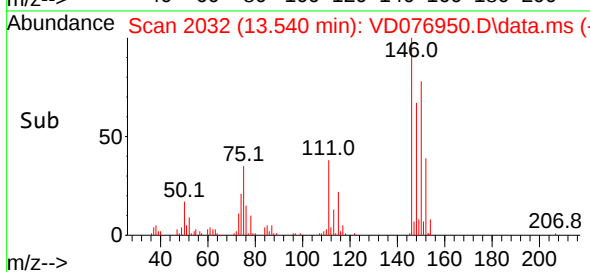
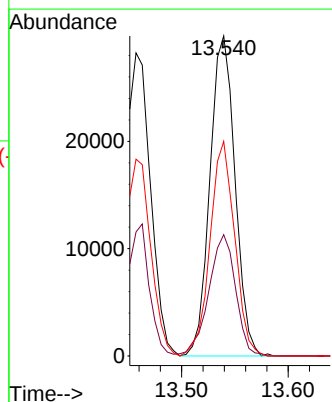
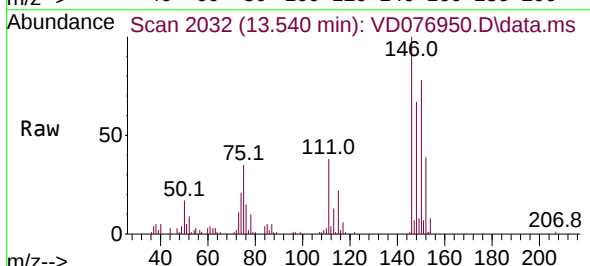
Manual Integrations
APPROVED

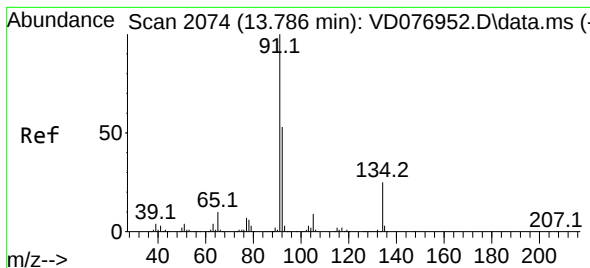
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#88
1,4-Dichlorobenzene
Concen: 11.216 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion:146 Resp: 48845
Ion Ratio Lower Upper
146 100
111 40.5 17.4 52.3
148 65.9 31.7 95.1





#89

n-Butylbenzene

Concen: 10.300 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

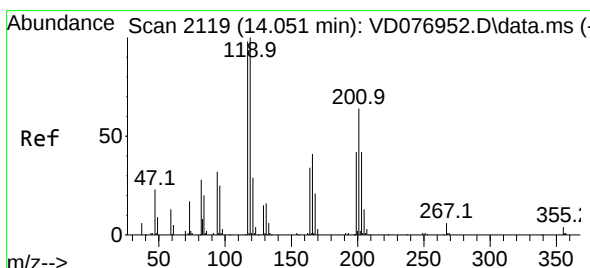
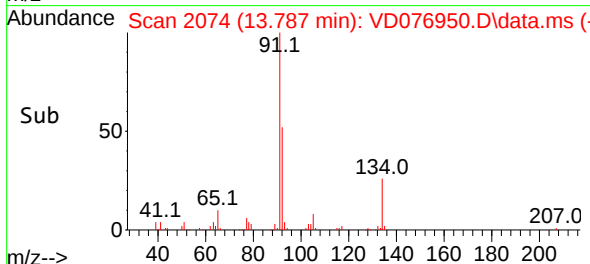
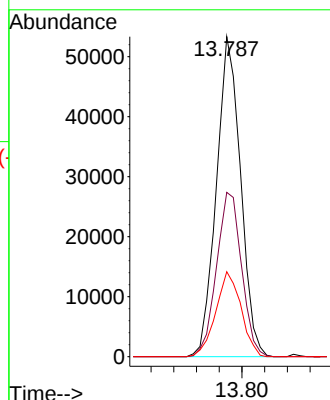
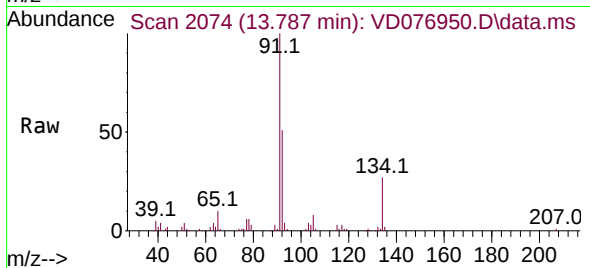
VSTDIC010

Tgt Ion:	91	Resp:	7885
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.5	79.5
134	27.7	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#90

Hexachloroethane

Concen: 11.332 ug/l

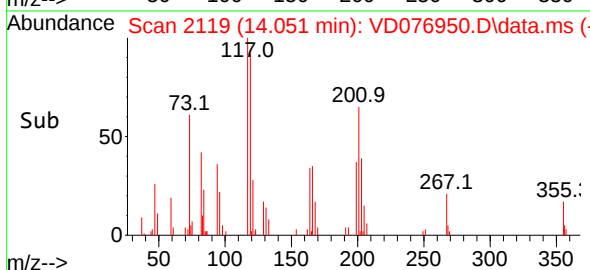
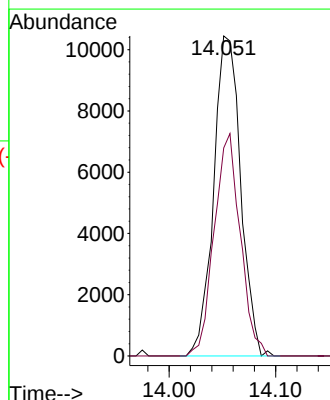
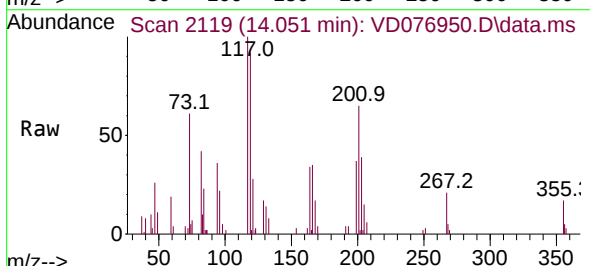
RT: 14.051 min Scan# 2119

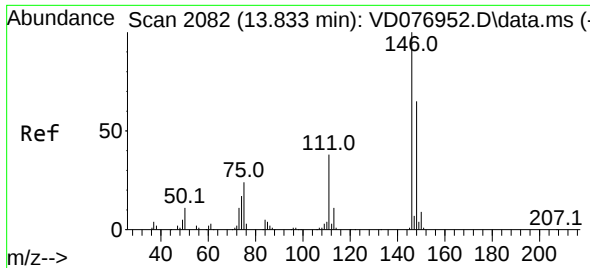
Delta R.T. 0.000 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Tgt Ion:	117	Resp:	18403
Ion Ratio	Lower	Upper	
117	100		
201	67.2	38.5	115.5





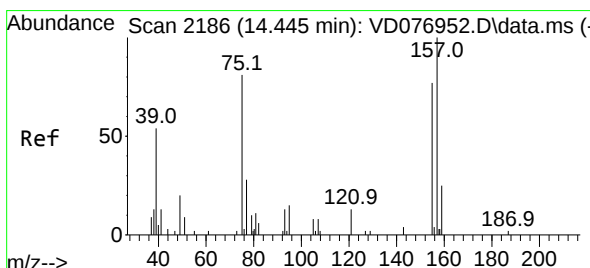
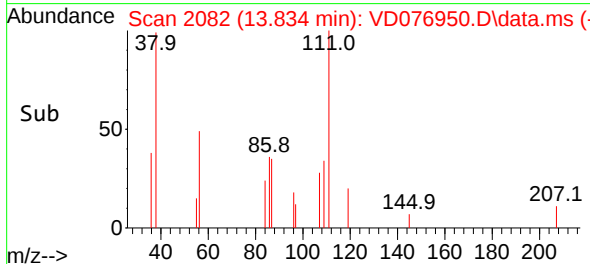
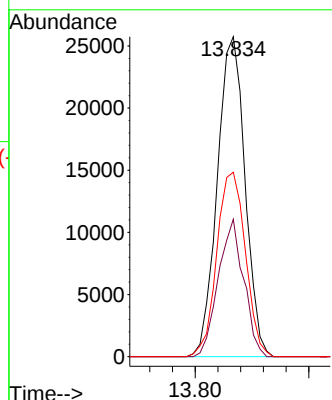
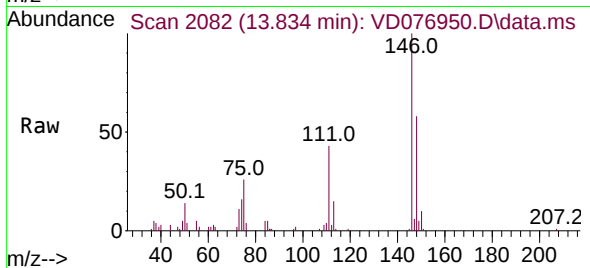
#91
1,2-Dichlorobenzene
Concen: 11.235 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4363
Ion Ratio Lower Upper
146 100
111 39.3 18.3 54.8
148 59.5 31.6 94.7

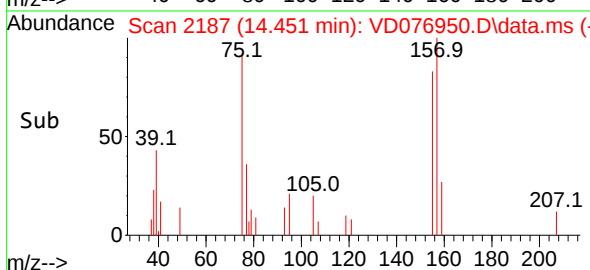
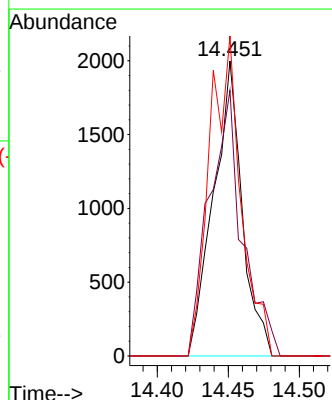
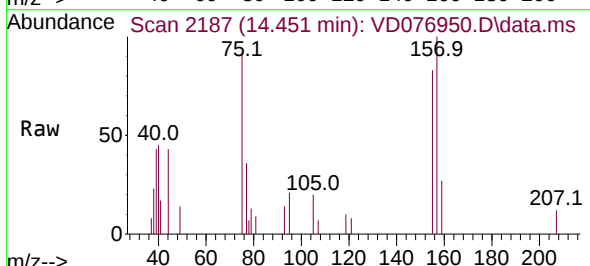
Manual Integrations
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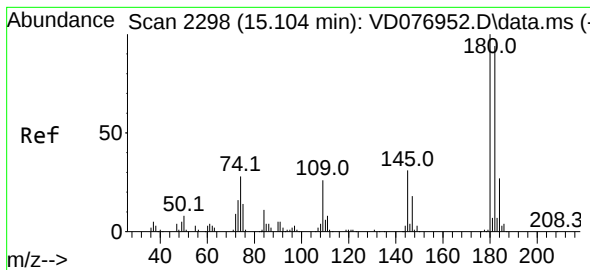
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.788 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

Tgt Ion: 75 Resp: 2797
Ion Ratio Lower Upper
75 100
155 103.9 47.9 143.8
157 118.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 10.479 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

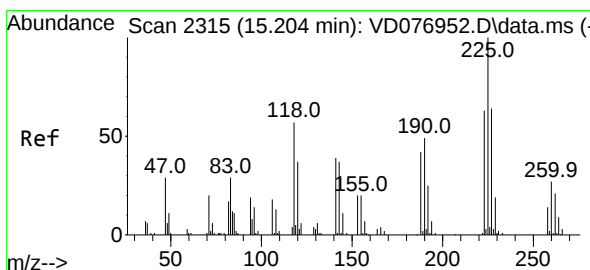
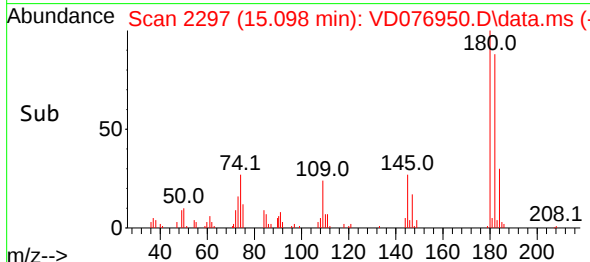
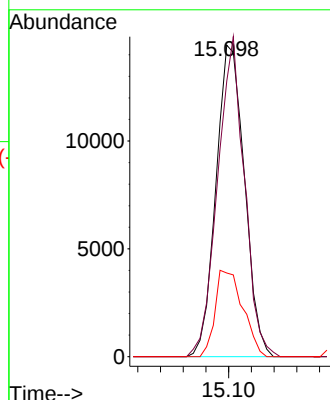
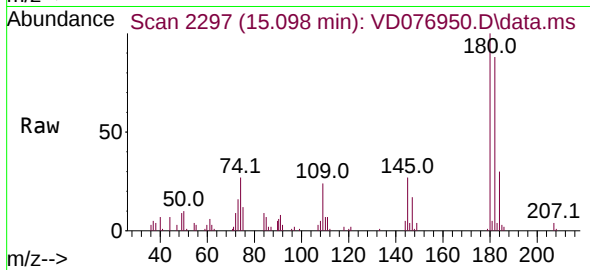
Tgt Ion:180	Resp:	25169
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.5 145.6
145	26.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#94

Hexachlorobutadiene

Concen: 10.973 ug/l

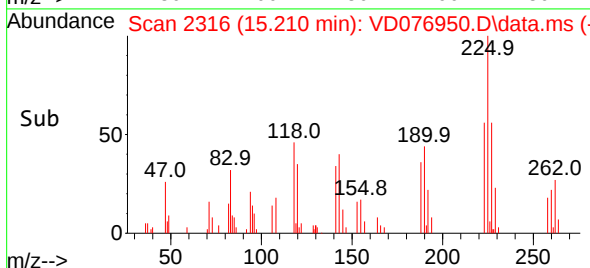
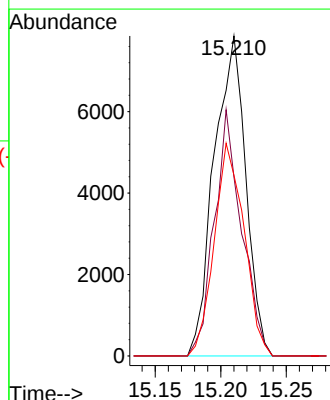
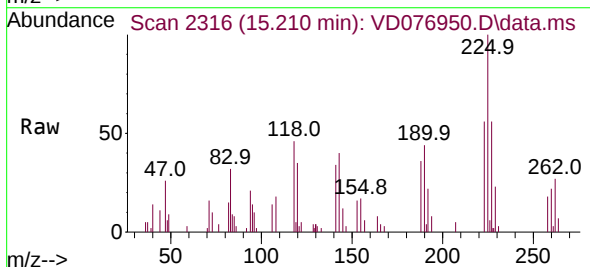
RT: 15.210 min Scan# 2316

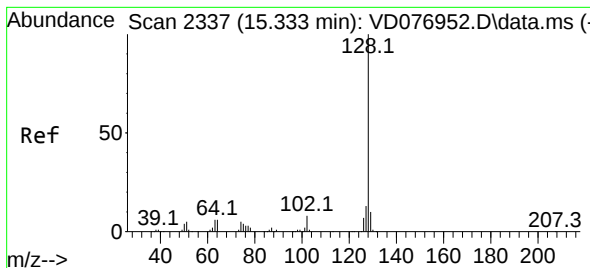
Delta R.T. 0.006 min

Lab File: VD076950.D

Acq: 08 Aug 2023 13:07

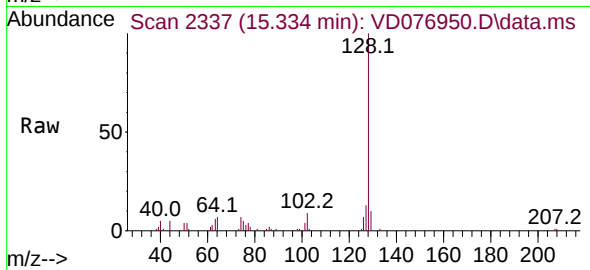
Tgt Ion:225	Resp:	13185
Ion Ratio	Lower	Upper
225	100	
223	66.6	31.6 94.8
227	62.7	31.7 95.1





#95
Naphthalene
Concen: 10.045 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07

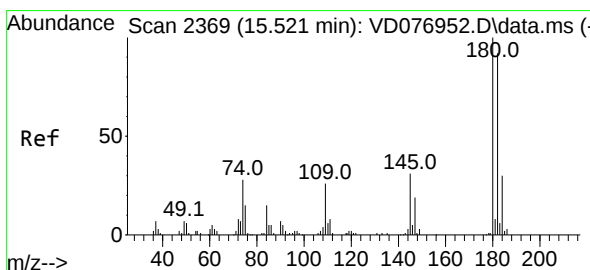
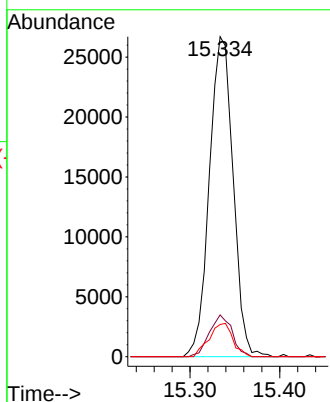
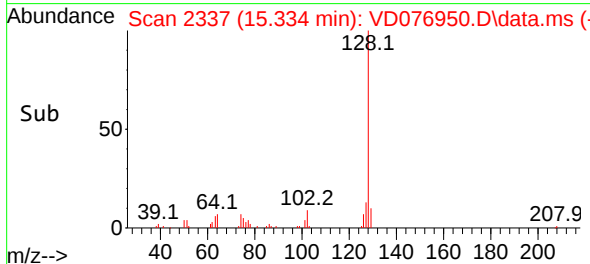
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



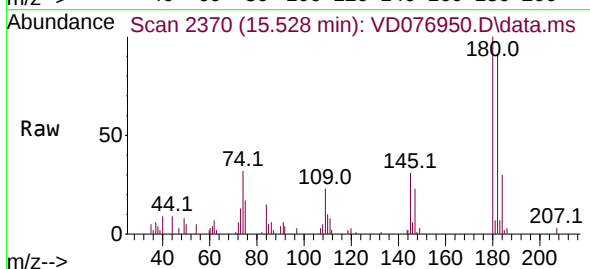
Tgt Ion:128 Resp: 4907
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 10.261 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076950.D
Acq: 08 Aug 2023 13:07



Tgt Ion:180 Resp: 21975
Ion Ratio Lower Upper
180 100
182 103.9 47.3 141.9
145 32.2 15.1 45.3

