

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
 Data File : VD080220.D
 Acq On : 03 Feb 2025 10:54
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 05:30:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	134384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	223619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	16035	9.173	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.340%#		
35) Dibromofluoromethane	7.810	113	15350	9.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.380%#		
50) Toluene-d8	10.269	98	56251	9.571	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.140%#		
62) 4-Bromofluorobenzene	12.575	95	18038	9.565	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.140%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	19288	11.644	ug/l	94
3) Chloromethane	2.152	50	30702	10.968	ug/l	100
4) Vinyl Chloride	2.287	62	36998	10.925	ug/l	99
5) Bromomethane	2.693	94	30663	8.959	ug/l	96
6) Chloroethane	2.834	64	24419	10.826	ug/l	96
7) Trichlorofluoromethane	3.175	101	30229	10.771	ug/l	94
8) Diethyl Ether	3.599	74	7187	9.361	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.969	101	17682	10.884	ug/l	98
10) Methyl Iodide	4.169	142	6633	8.998	ug/l	98
11) Tert butyl alcohol	5.081	59	4936	51.118	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	15137	9.836	ug/l	88
13) Acrolein	3.805	56	8722	47.905	ug/l	95
14) Allyl chloride	4.563	41	23641	9.969	ug/l	97
15) Acrylonitrile	5.263	53	17137	46.458	ug/l	97
16) Acetone	4.022	43	14697	52.168	ug/l #	78
17) Carbon Disulfide	4.275	76	59312	10.686	ug/l	100
18) Methyl Acetate	4.575	43	9856	10.368	ug/l	97
19) Methyl tert-butyl Ether	5.328	73	29449	8.692	ug/l	96
20) Methylene Chloride	4.811	84	20300	10.618	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	17049	9.752	ug/l	98
22) Diisopropyl ether	6.222	45	45553	9.230	ug/l	97
23) Vinyl Acetate	6.163	43	124384	43.652	ug/l	96
24) 1,1-Dichloroethane	6.116	63	32964	10.189	ug/l	97
25) 2-Butanone	7.087	43	19186	43.906	ug/l	92
26) 2,2-Dichloropropane	7.075	77	28226	10.058	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	18783	9.510	ug/l	99
28) Bromochloromethane	7.434	49	14528	9.840	ug/l #	100
29) Tetrahydrofuran	7.452	42	12623	44.104	ug/l	99
30) Chloroform	7.599	83	34170	10.330	ug/l	95
31) Cyclohexane	7.881	56	26473	10.221	ug/l #	86
32) 1,1,1-Trichloroethane	7.793	97	28807	10.409	ug/l	99
36) 1,1-Dichloropropene	8.010	75	22925	10.099	ug/l	98
37) Ethyl Acetate	7.169	43	10821	9.721	ug/l #	97
38) Carbon Tetrachloride	7.999	117	24981	10.536	ug/l	93
39) Methylcyclohexane	9.275	83	23716	9.617	ug/l	94
40) Benzene	8.252	78	68769	9.665	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:30:02 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5958m	9.710	ug/l	
42) 1,2-Dichloroethane	8.328	62	21053	10.398	ug/l	100
43) Isopropyl Acetate	8.363	43	18279	9.253	ug/l #	85
44) Trichloroethene	9.028	130	16670	10.142	ug/l	92
45) 1,2-Dichloropropane	9.310	63	18112	10.120	ug/l	98
46) Dibromomethane	9.399	93	10401	10.431	ug/l	97
47) Bromodichloromethane	9.581	83	26307	10.462	ug/l #	87
48) Methyl methacrylate	9.381	41	7457	8.157	ug/l	98
49) 1,4-Dioxane	9.393	88	2433	224.302	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	46283	46.333	ug/l	96
52) Toluene	10.334	92	41315	9.927	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	21031	9.811	ug/l #	89
54) cis-1,3-Dichloropropene	10.016	75	26053	9.992	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	13313	10.276	ug/l	94
56) Ethyl methacrylate	10.598	69	13412	9.073	ug/l	98
57) 1,3-Dichloropropane	10.881	76	20759	9.687	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	27857	44.151	ug/l	98
59) 2-Hexanone	10.922	43	29279	44.667	ug/l	95
60) Dibromochloromethane	11.069	129	16216	10.155	ug/l	93
61) 1,2-Dibromoethane	11.181	107	12090	10.246	ug/l	99
64) Tetrachloroethene	10.810	164	15097	10.255	ug/l	96
65) Chlorobenzene	11.610	112	48732	10.088	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	17065	10.098	ug/l	95
67) Ethyl Benzene	11.681	91	72692	9.046	ug/l	99
68) m/p-Xylenes	11.792	106	55402	17.759	ug/l	100
69) o-Xylene	12.122	106	26014	9.144	ug/l	99
70) Styrene	12.134	104	45028	8.892	ug/l	97
71) Bromoform	12.298	173	9315	9.350	ug/l #	97
73) Isopropylbenzene	12.422	105	66469	8.480	ug/l	100
74) N-amyl acetate	12.234	43	17530	8.508	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	15213	9.327	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	12525m	10.685	ug/l	
77) Bromobenzene	12.698	156	18720	9.259	ug/l	93
78) n-propylbenzene	12.763	91	84826	8.500	ug/l	99
79) 2-Chlorotoluene	12.845	91	51327	9.053	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	57051	8.703	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	4935	8.609	ug/l	88
82) 4-Chlorotoluene	12.945	91	55636	9.234	ug/l	98
83) tert-Butylbenzene	13.163	119	44922	8.382	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	56511	8.469	ug/l	99
85) sec-Butylbenzene	13.345	105	74667	9.112	ug/l	99
86) p-Isopropyltoluene	13.457	119	61023	8.722	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	37674	9.460	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	40228	9.981	ug/l	98
89) n-Butylbenzene	13.787	91	58489	8.603	ug/l	98
90) Hexachloroethane	14.051	117	14795	9.514	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	34756	9.905	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2468	9.510	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	19133	8.554	ug/l	99
94) Hexachlorobutadiene	15.198	225	10464	8.638	ug/l	97
95) Naphthalene	15.333	128	31944	9.107	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	17473	8.656	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
VSTDICC010

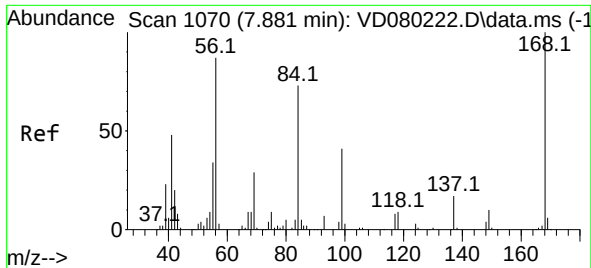
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 05:30:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:30:02 2025
Response via : Initial Calibration

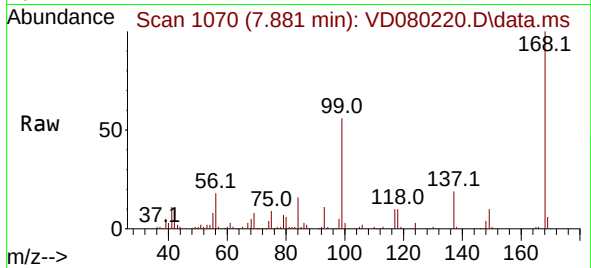
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

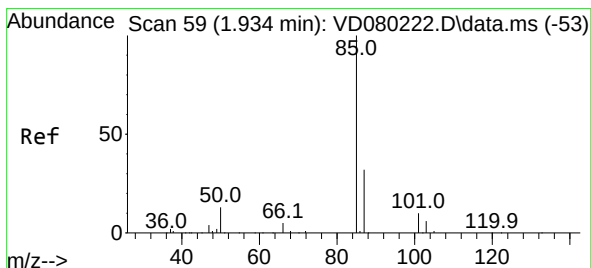
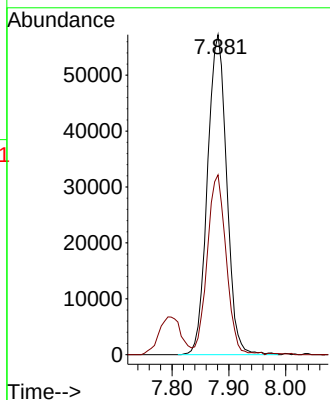
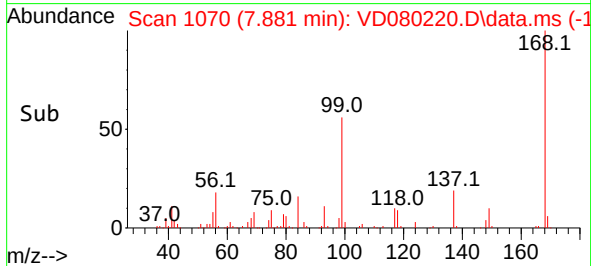
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 134384
Ion Ratio Lower Upper
168 100
99 55.8 44.4 66.6

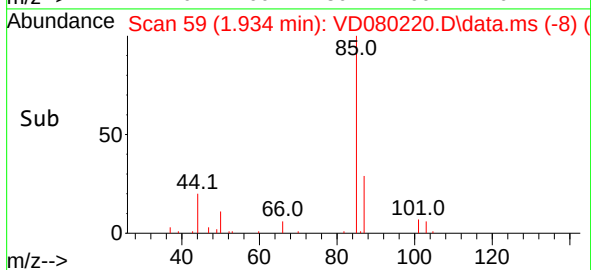
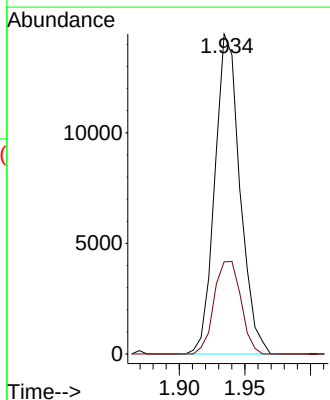
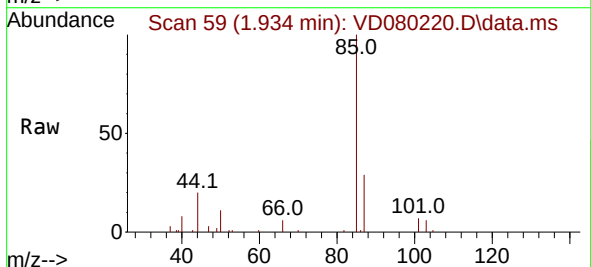
Manual Integrations
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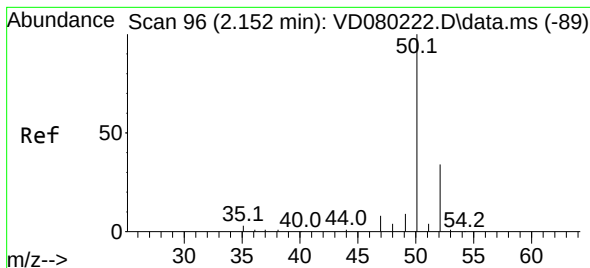
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#2
Dichlorodifluoromethane
Concen: 11.644 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 85 Resp: 19288
Ion Ratio Lower Upper
85 100
87 28.8 16.0 47.9





#3

Chloromethane

Concen: 10.968 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 3070

Ion Ratio Lower Upper

50 100

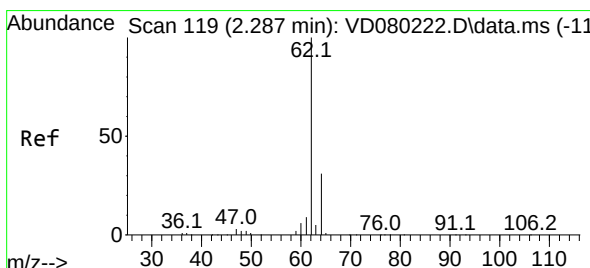
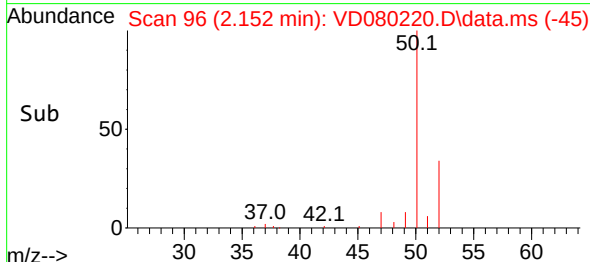
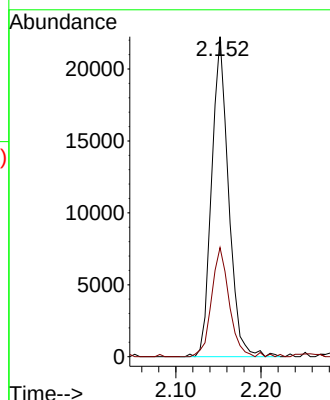
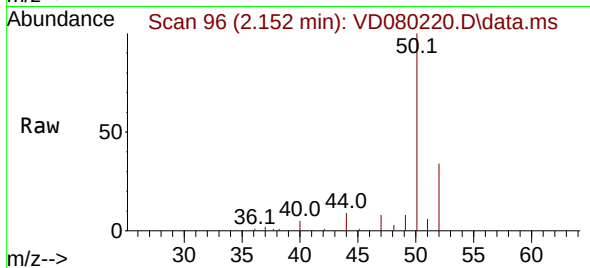
52 34.1 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#4

Vinyl Chloride

Concen: 10.925 ug/l

RT: 2.287 min Scan# 119

Delta R.T. -0.000 min

Lab File: VD080220.D

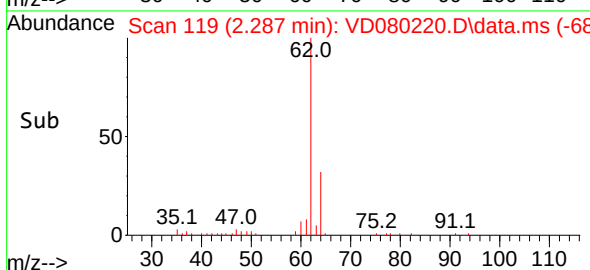
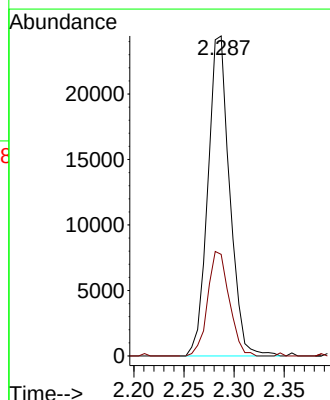
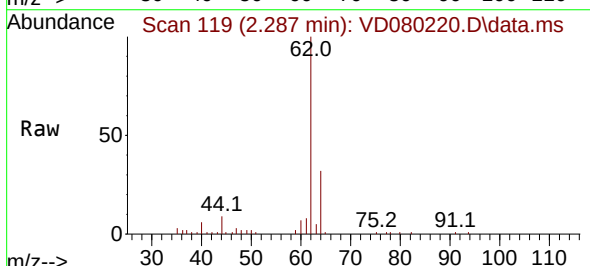
Acq: 03 Feb 2025 10:54

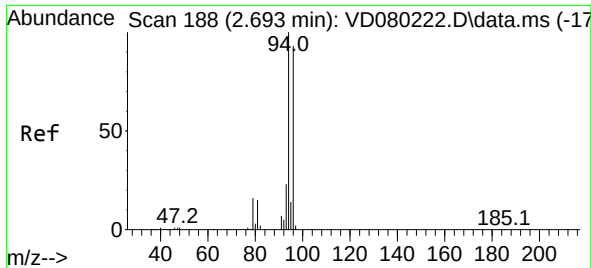
Tgt Ion: 62 Resp: 36998

Ion Ratio Lower Upper

62 100

64 31.8 24.8 37.2





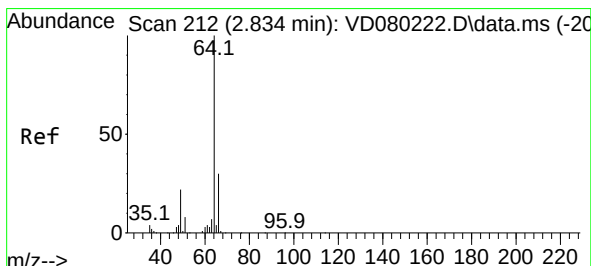
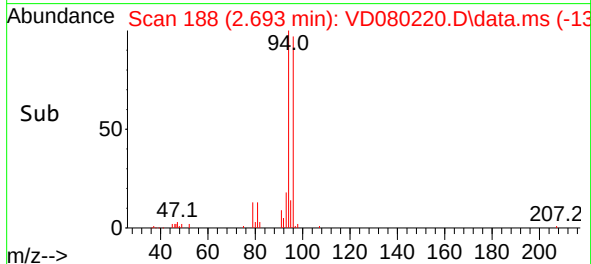
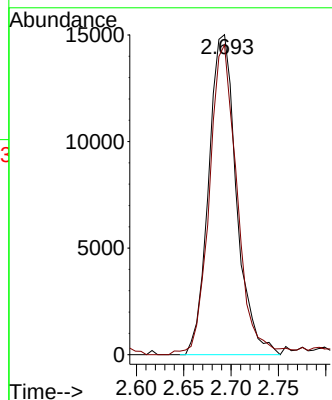
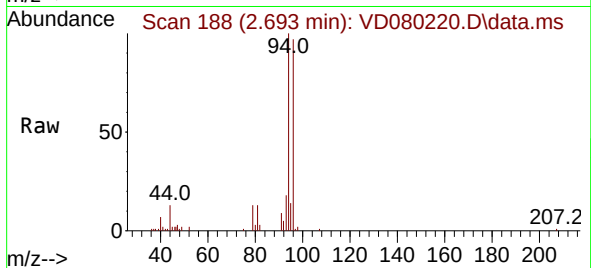
#5
Bromomethane
Concen: 8.959 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 3066
Ion Ratio Lower Upper
94 100
96 96.7 74.4 111.6

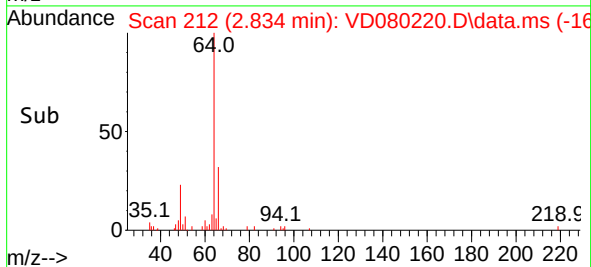
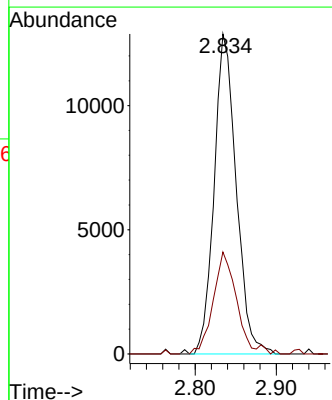
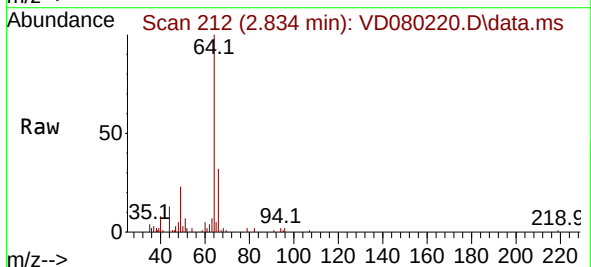
Manual Integrations
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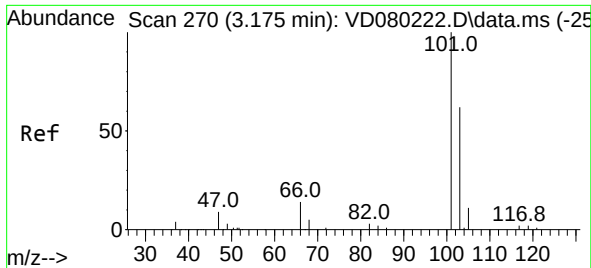
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#6
Chloroethane
Concen: 10.826 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 64 Resp: 24419
Ion Ratio Lower Upper
64 100
66 31.8 23.8 35.8





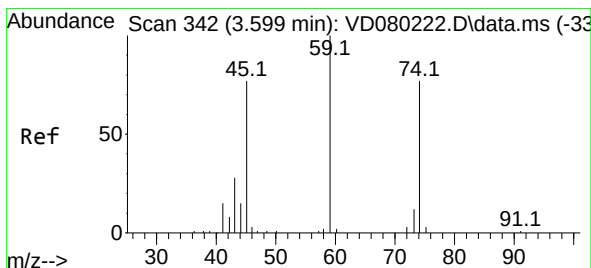
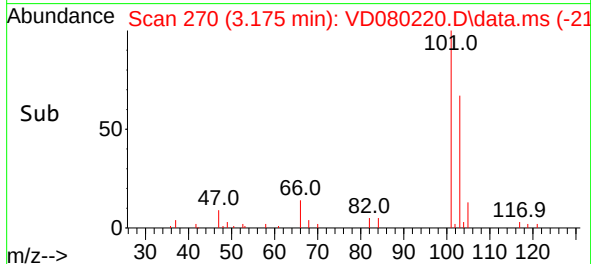
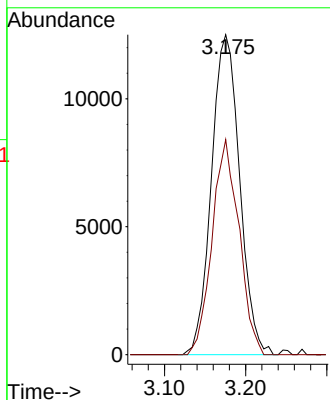
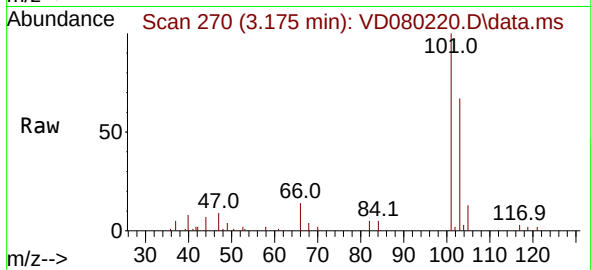
#7
Trichlorofluoromethane
Concen: 10.771 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 30229
Ion Ratio Lower Upper
101 100
103 67.2 49.9 74.9

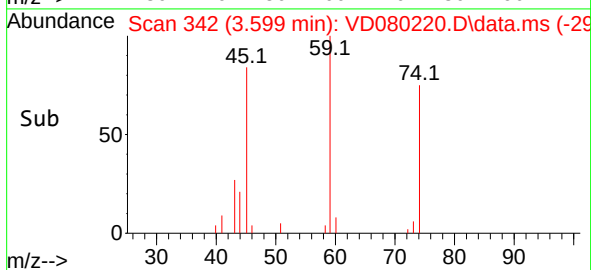
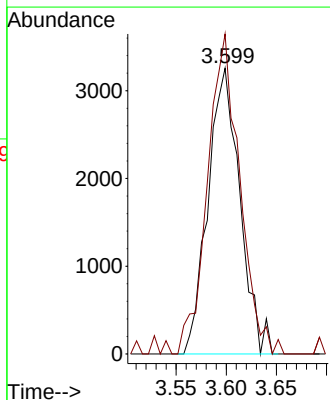
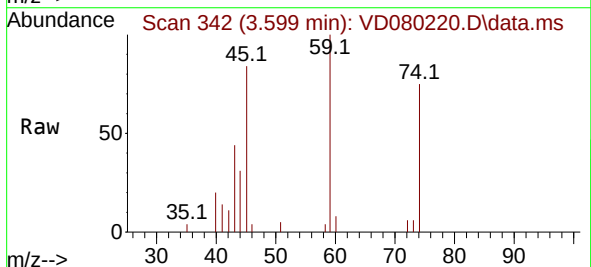
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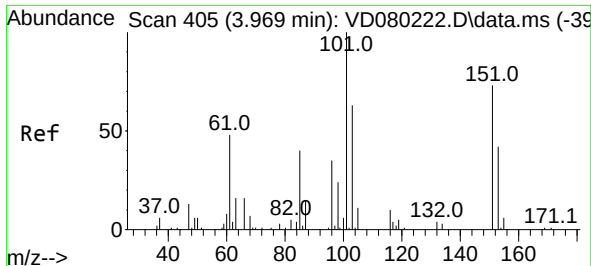
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#8
Diethyl Ether
Concen: 9.361 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD080220.D
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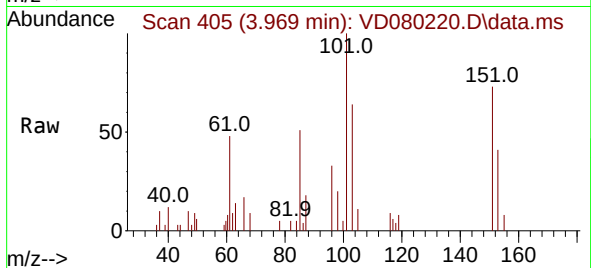
Tgt Ion: 74 Resp: 7187
Ion Ratio Lower Upper
74 100
45 113.6 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.884 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080220.D
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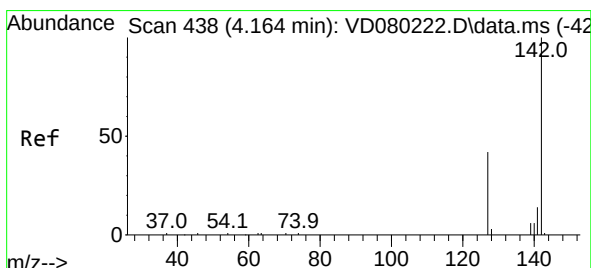
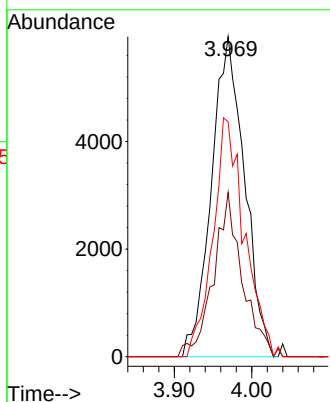
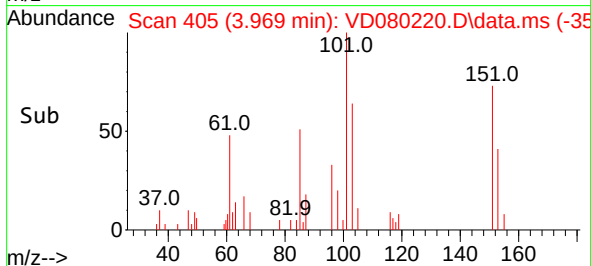
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



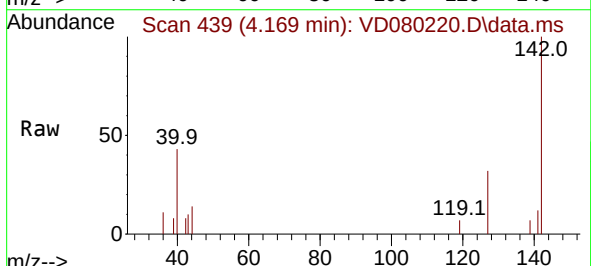
Tgt Ion:101 Resp: 1768
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 71.1 59.0 88.6

Manual Integrations
APPROVED

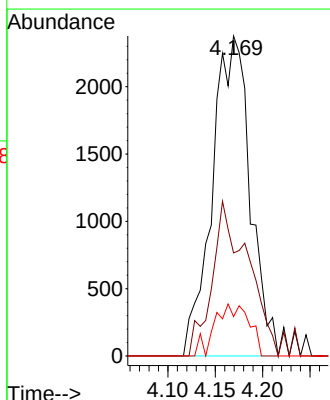
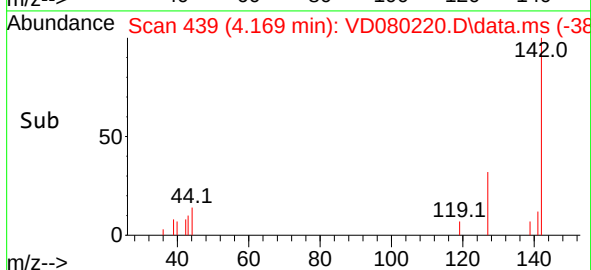
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

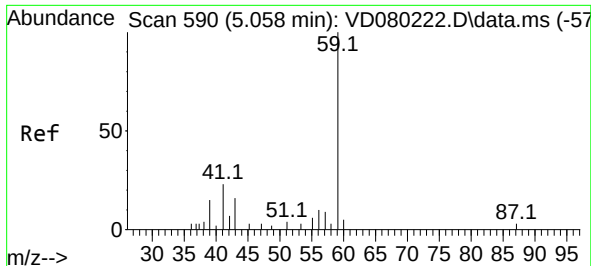


#10
Methyl Iodide
Concen: 8.998 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:142 Resp: 6633
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.2
141 14.7 12.6 18.8





#11

Tert butyl alcohol

Concen: 51.118 ug/l

RT: 5.081 min Scan# 590

Delta R.T. 0.023 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 4930

Ion Ratio Lower Upper

59 100

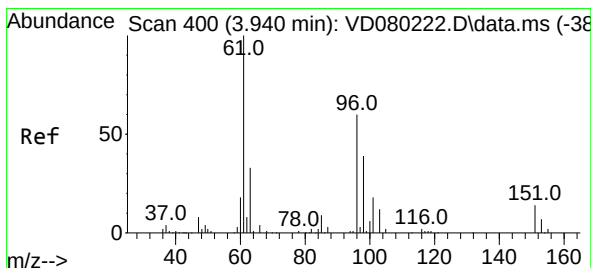
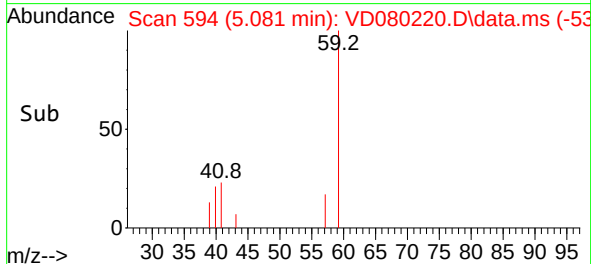
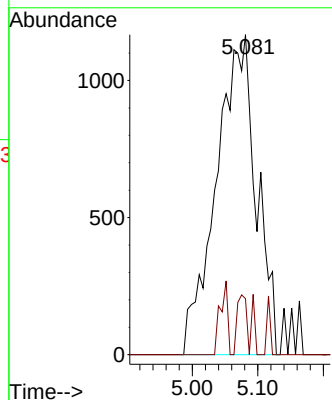
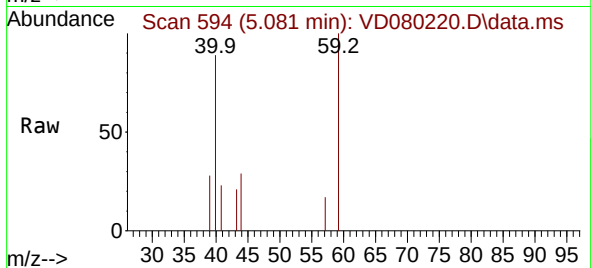
57 6.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#12

1,1-Dichloroethene

Concen: 9.836 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

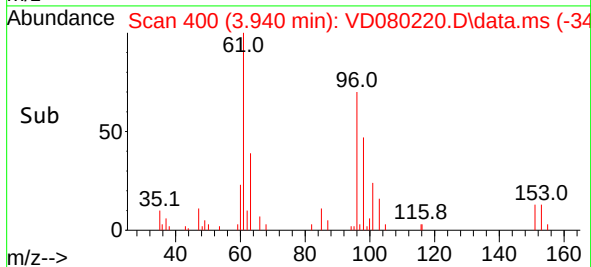
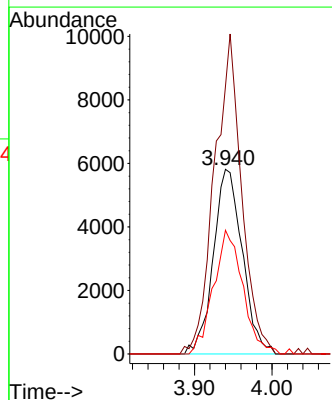
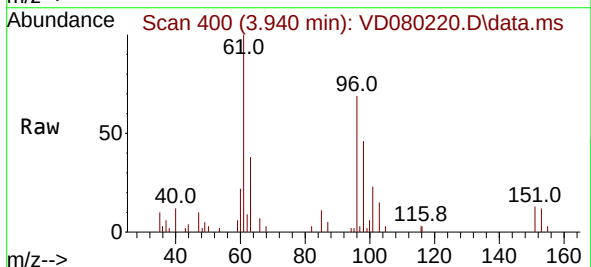
Tgt Ion: 96 Resp: 15137

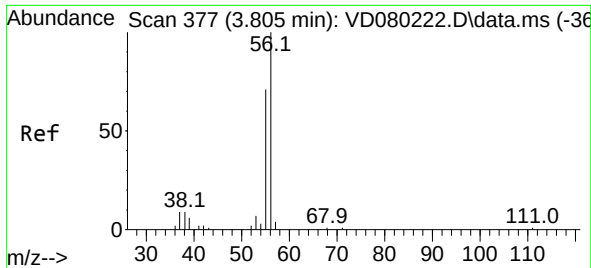
Ion Ratio Lower Upper

96 100

61 145.1 133.8 200.6

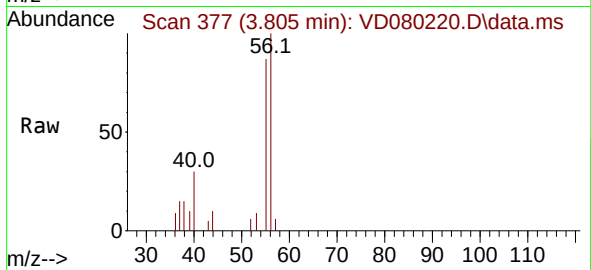
98 67.0 52.2 78.2





#13
Acrolein
Concen: 47.905 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

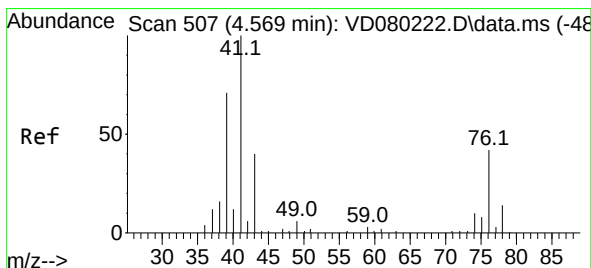
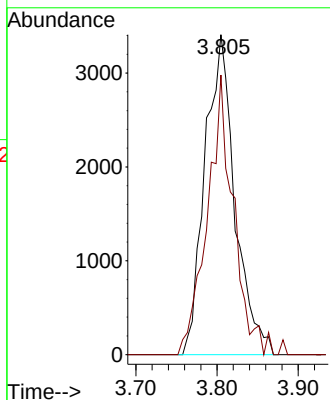
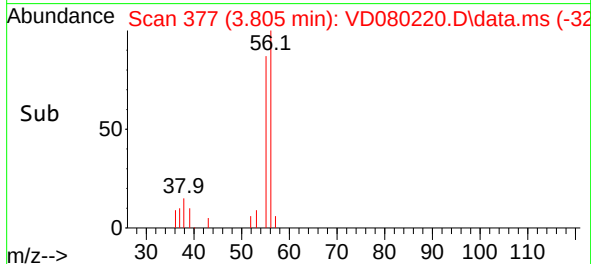
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



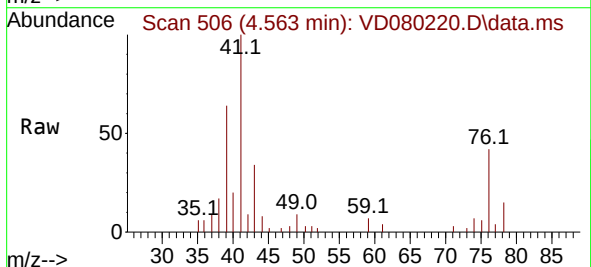
Tgt Ion: 56 Resp: 872
Ion Ratio Lower Upper
56 100
55 76.4 57.8 86.8

Manual Integrations
APPROVED

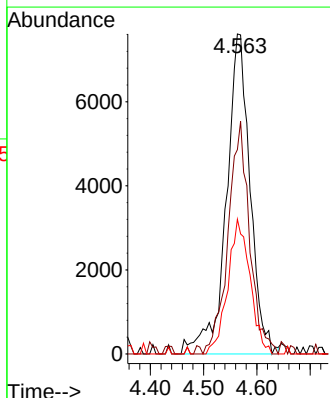
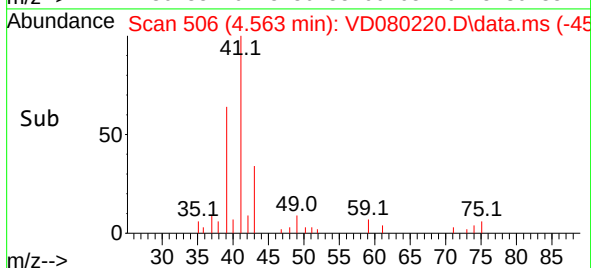
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

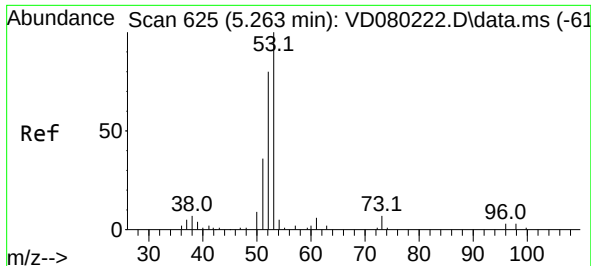


#14
Allyl chloride
Concen: 9.969 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion: 41 Resp: 23641
Ion Ratio Lower Upper
41 100
39 65.6 55.0 82.4
76 39.3 31.0 46.4





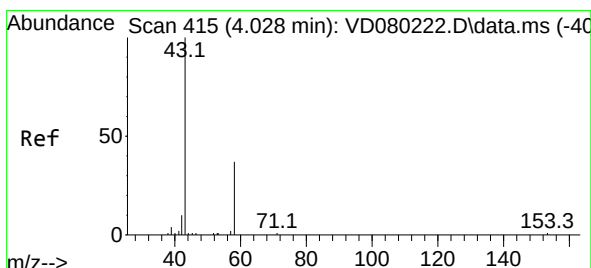
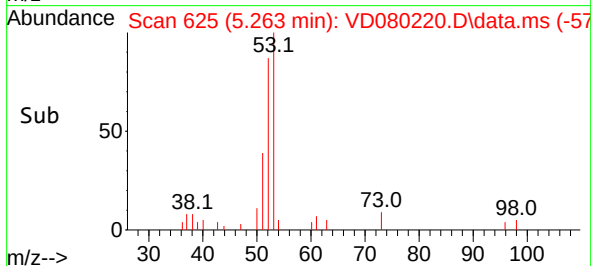
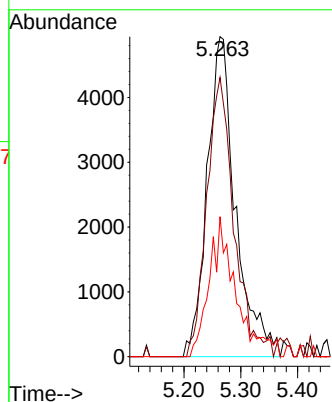
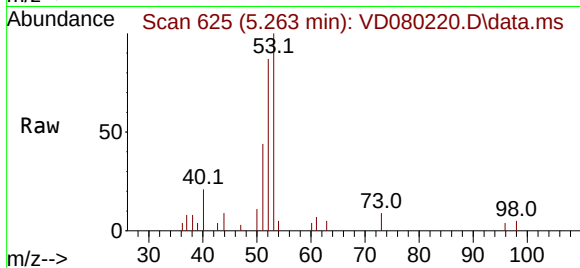
#15
Acrylonitrile
Concen: 46.458 ug/l
RT: 5.263 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 1713
Ion Ratio Lower Upper
53 100
52 83.6 65.9 98.9
51 41.1 30.1 45.1

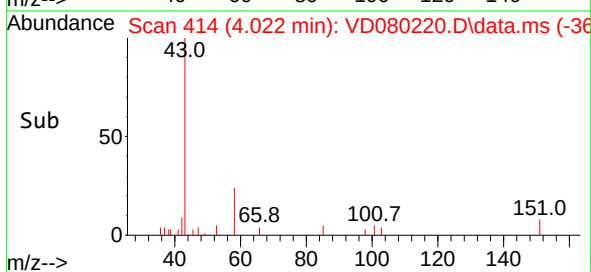
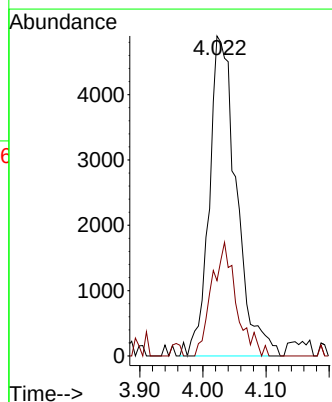
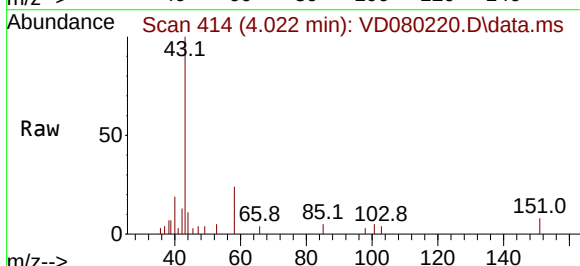
Manual Integrations
APPROVED

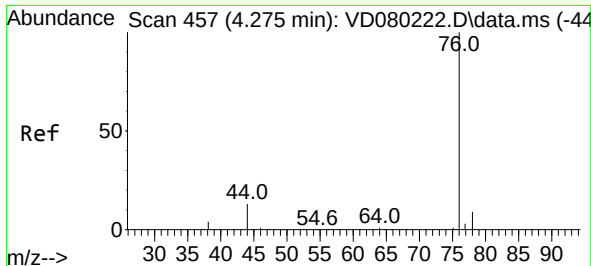
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 52.168 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 43 Resp: 14697
Ion Ratio Lower Upper
43 100
58 23.6 29.5 44.3#





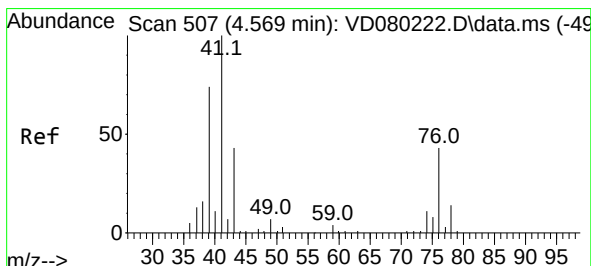
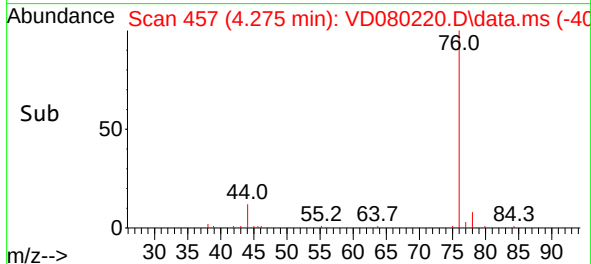
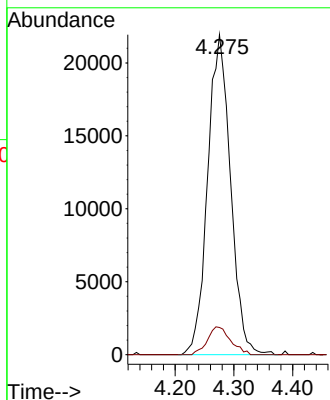
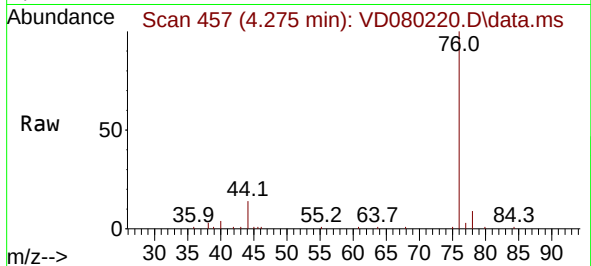
#17
Carbon Disulfide
Concen: 10.686 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 5931
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4

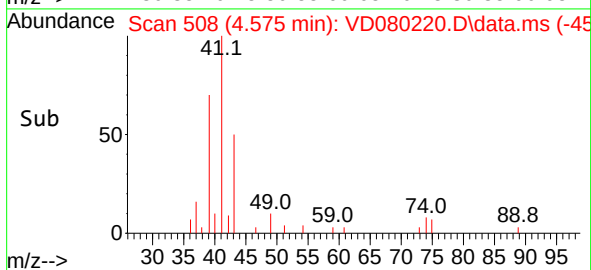
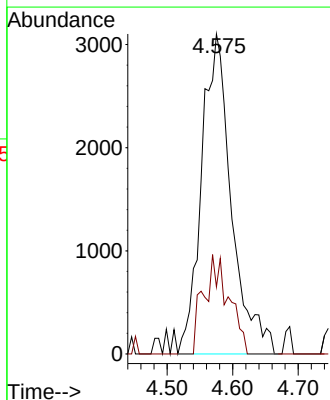
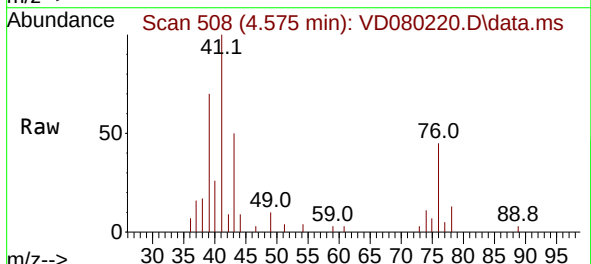
Manual Integrations
APPROVED

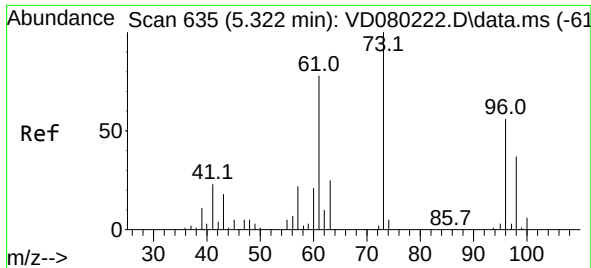
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#18
Methyl Acetate
Concen: 10.368 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 43 Resp: 9856
Ion Ratio Lower Upper
43 100
74 26.0 19.4 29.2





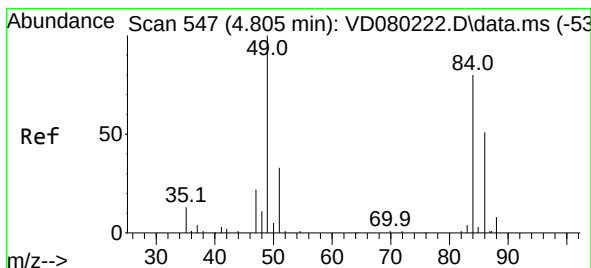
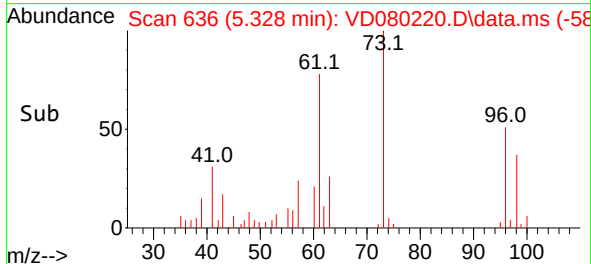
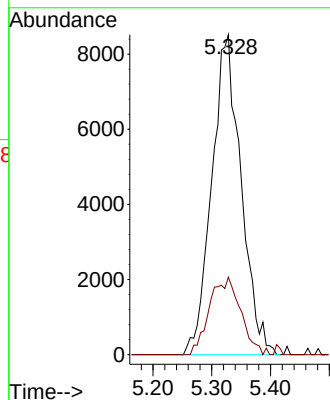
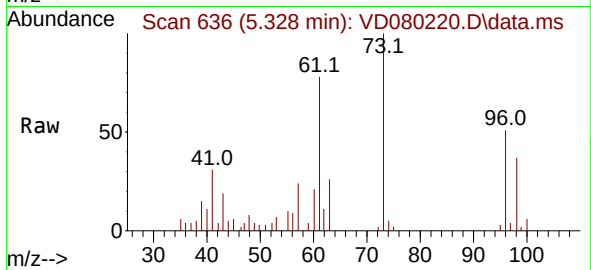
#19
Methyl tert-butyl Ether
Concen: 8.692 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 29449
Ion Ratio Lower Upper
73 100
57 24.3 17.8 26.8

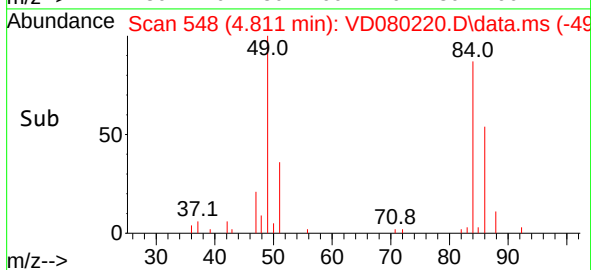
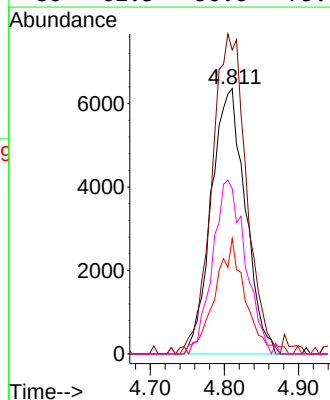
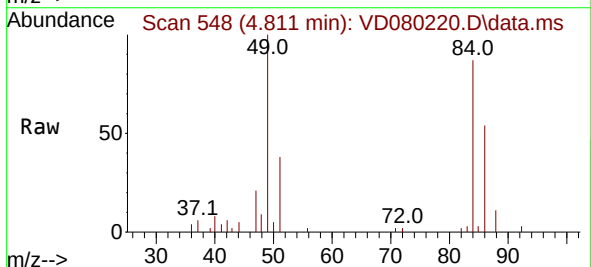
Manual Integrations
APPROVED

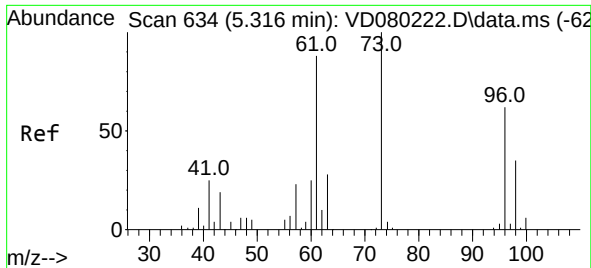
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#20
Methylene Chloride
Concen: 10.618 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 84 Resp: 20300
Ion Ratio Lower Upper
84 100
49 114.5 99.4 149.2
51 43.4 32.6 49.0
86 62.3 50.6 75.8





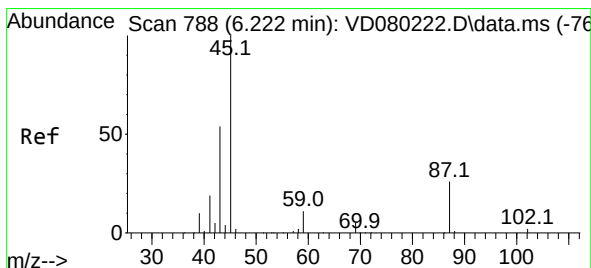
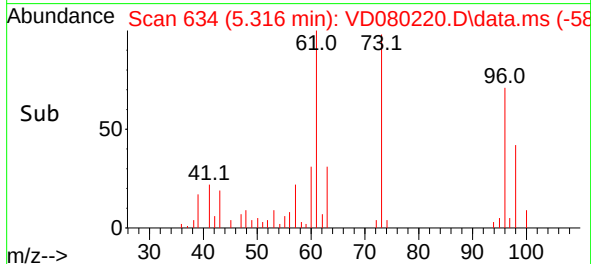
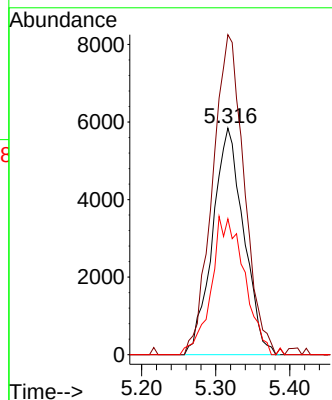
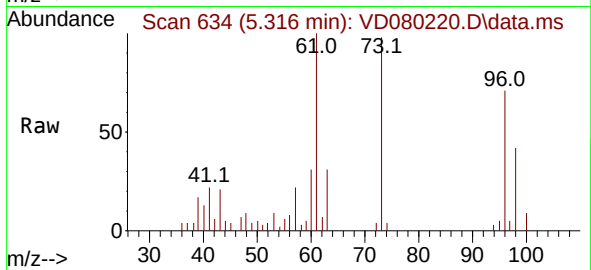
#21
trans-1,2-Dichloroethene
Concen: 9.752 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 17049
Ion Ratio Lower Upper
96 100
61 141.3 113.7 170.5
98 59.9 45.4 68.2

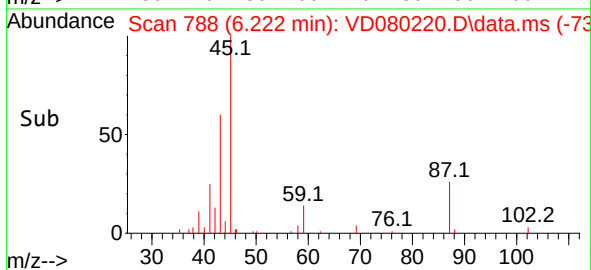
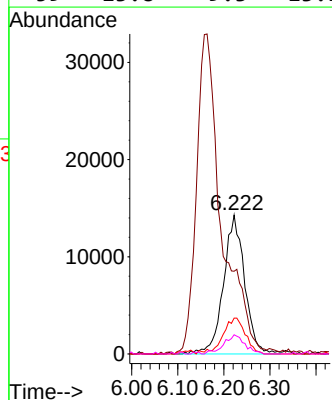
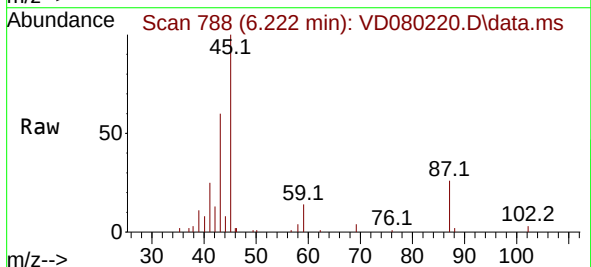
Manual Integrations
APPROVED

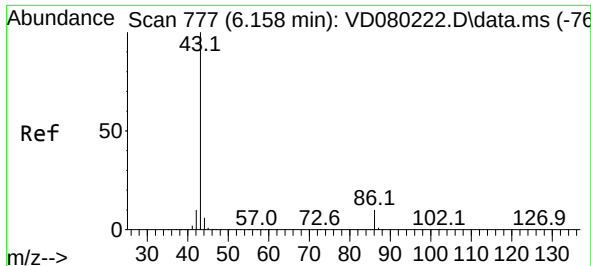
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#22
Diisopropyl ether
Concen: 9.230 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

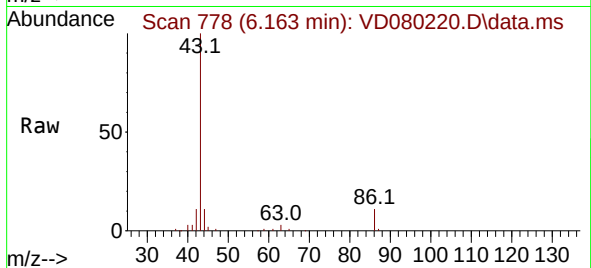
Tgt Ion: 45 Resp: 45553
Ion Ratio Lower Upper
45 100
43 57.9 44.3 66.5
87 25.8 20.5 30.7
59 13.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 43.652 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD080220.D
 Acq: 03 Feb 2025 10:54

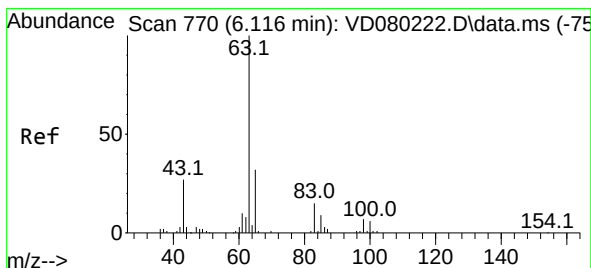
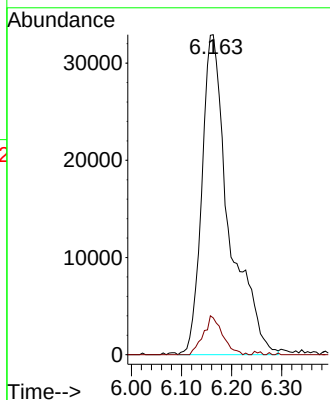
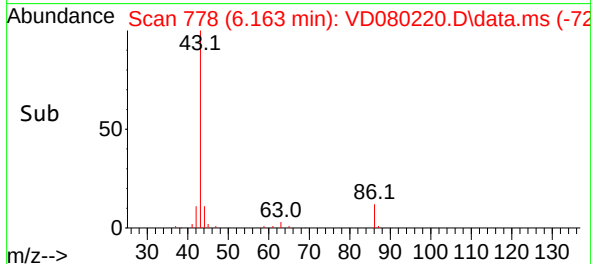
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



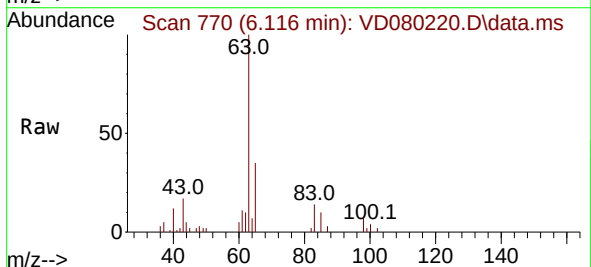
Tgt Ion: 43 Resp: 124384
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.1 12.1

Manual Integrations
 APPROVED

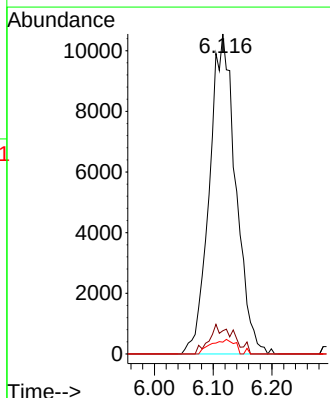
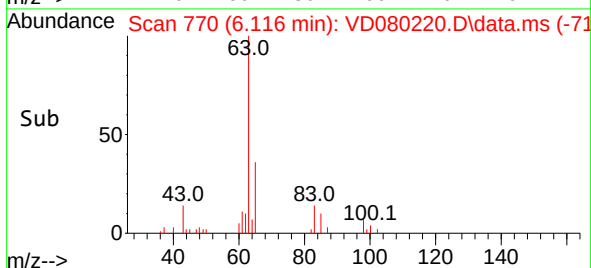
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

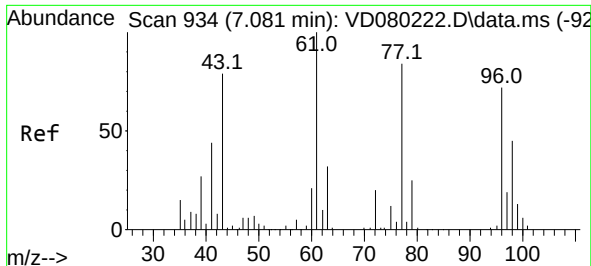


#24
 1,1-Dichloroethane
 Concen: 10.189 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080220.D
 Acq: 03 Feb 2025 10:54



Tgt Ion: 63 Resp: 32964
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 3.7 2.8 8.4





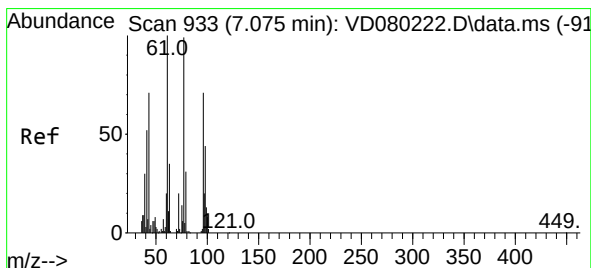
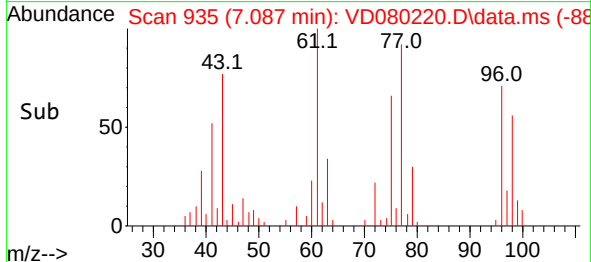
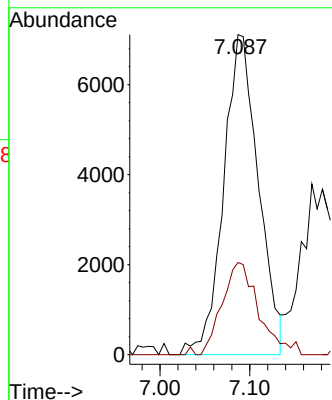
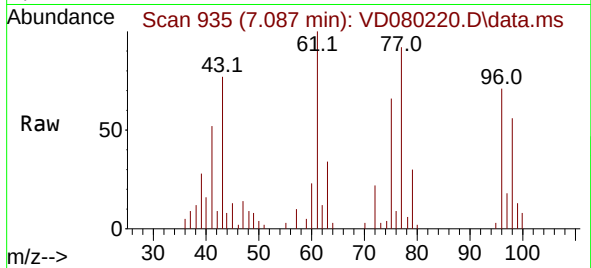
#25
2-Butanone
Concen: 43.906 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
72 28.8 19.9 29.9

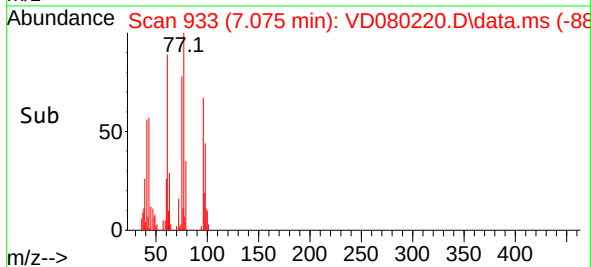
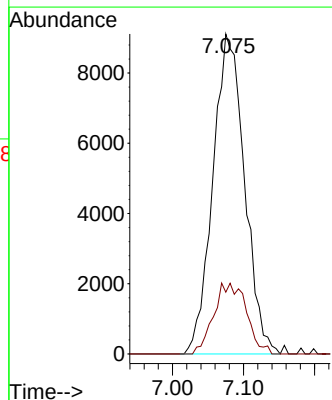
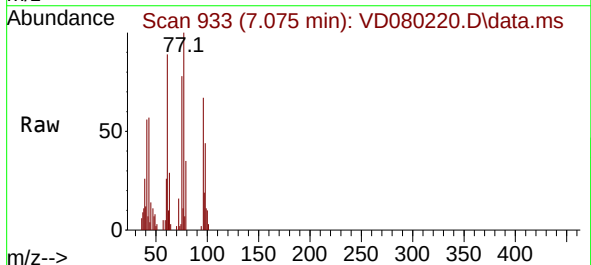
Manual Integrations
APPROVED

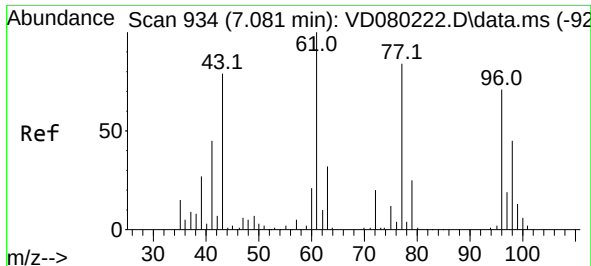
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#26
2,2-Dichloropropane
Concen: 10.058 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

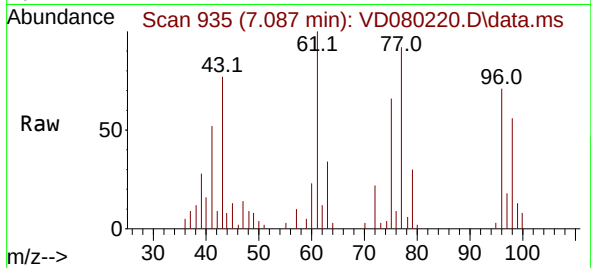
Tgt Ion: 77 Resp: 28226
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 9.510 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD080220.D
 Acq: 03 Feb 2025 10:54

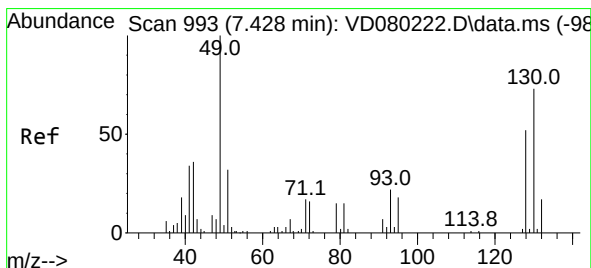
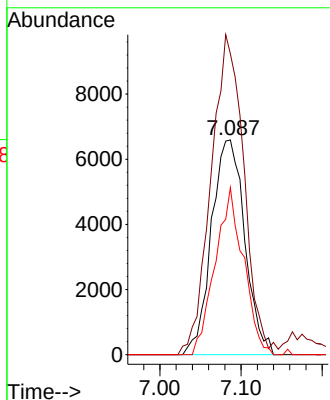
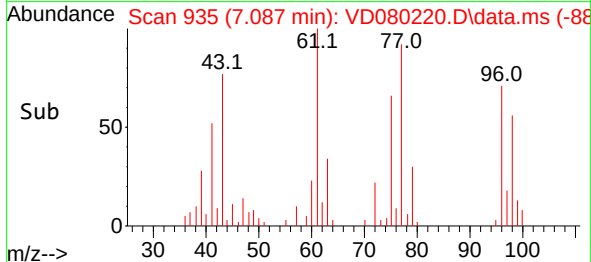
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 1878
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 297.4
 98 66.1 0.0 131.0

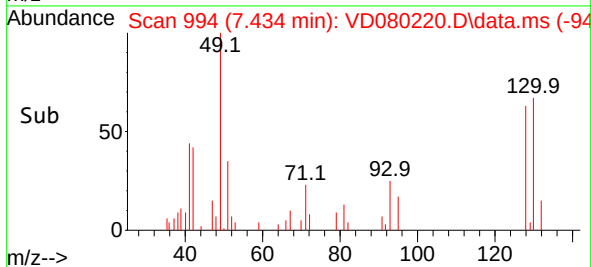
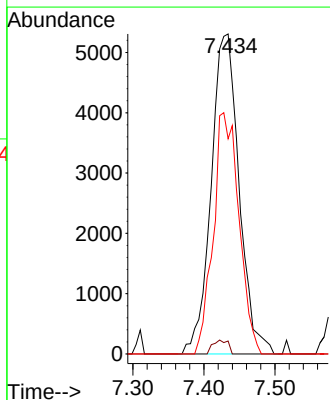
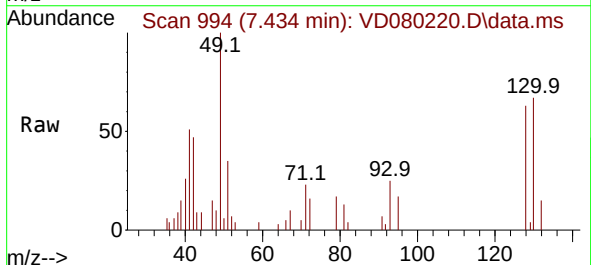
Manual Integrations
 APPROVED

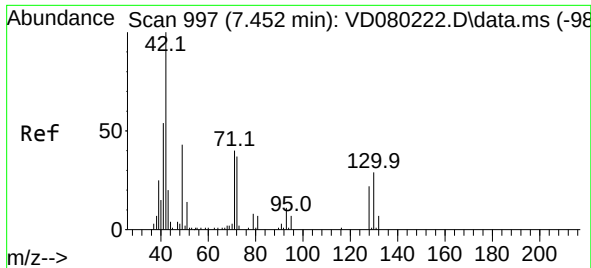
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#28
 Bromochloromethane
 Concen: 9.840 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD080220.D
 Acq: 03 Feb 2025 10:54

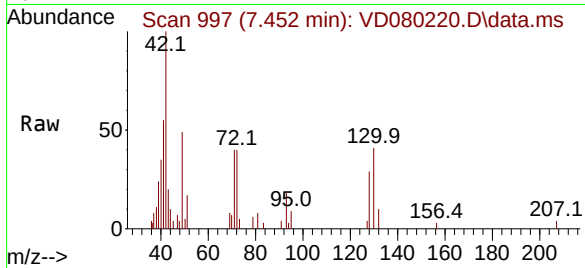
Tgt Ion: 49 Resp: 14528
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.8#
 130 68.9 55.3 82.9





#29
Tetrahydrofuran
Concen: 44.104 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

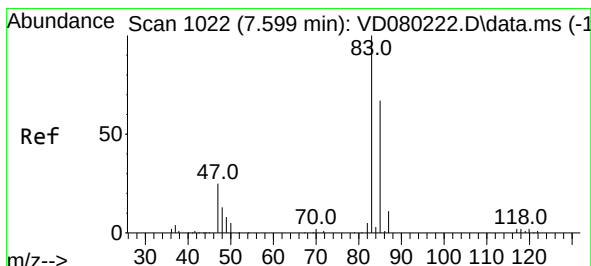
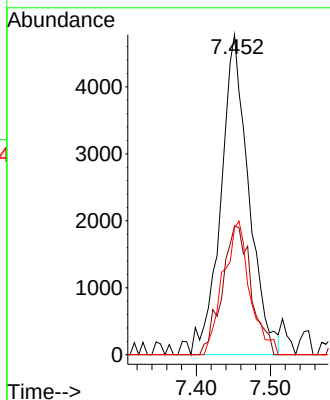
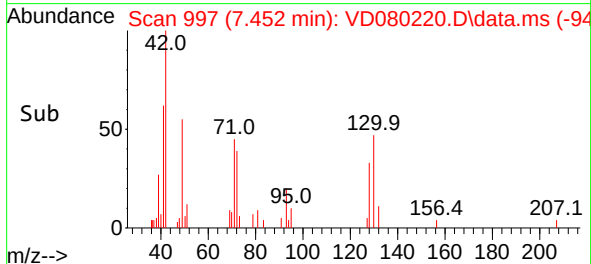
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



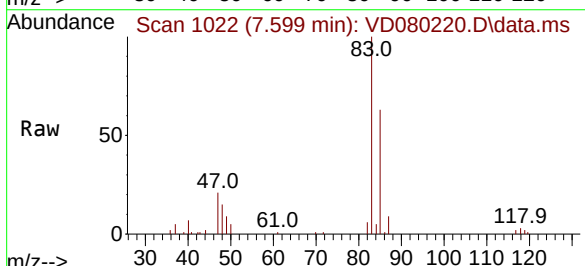
Tgt Ion: 42 Resp: 1262
Ion Ratio Lower Upper
42 100
72 41.8 33.5 50.3
71 39.7 32.9 49.3

Manual Integrations
APPROVED

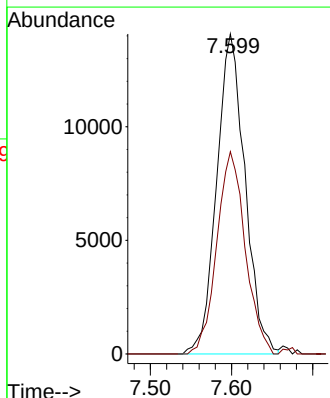
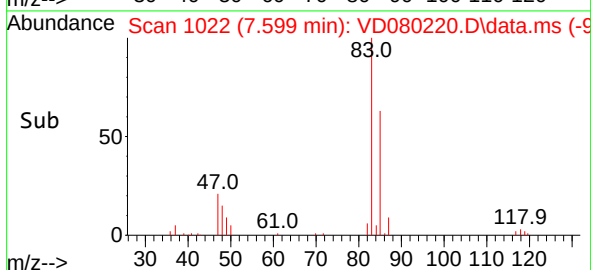
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

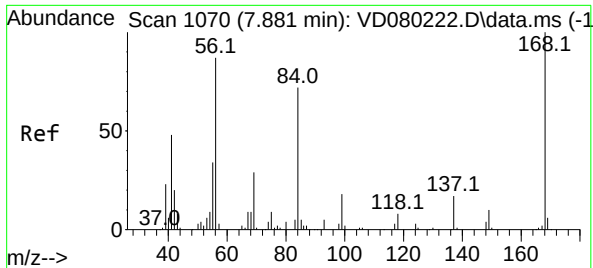


#30
Chloroform
Concen: 10.330 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



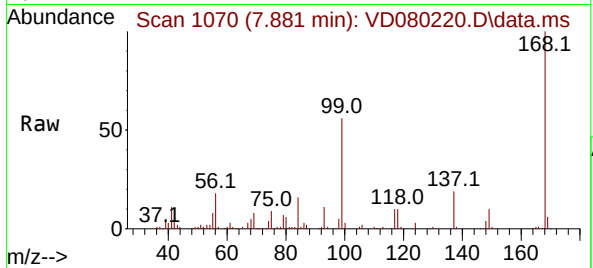
Tgt Ion: 83 Resp: 34170
Ion Ratio Lower Upper
83 100
85 63.2 53.7 80.5





#31
Cyclohexane
Concen: 10.221 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

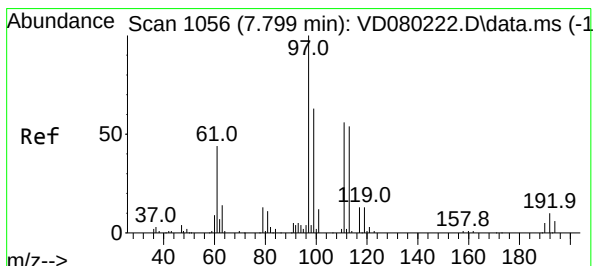
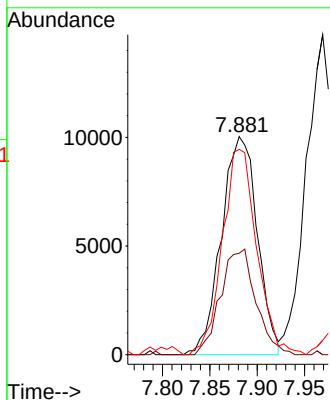
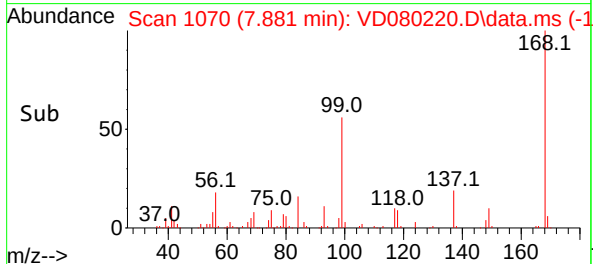
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



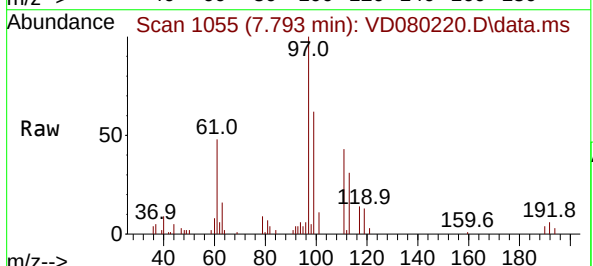
Tgt Ion: 56 Resp: 2647
Ion Ratio Lower Upper
56 100
69 46.5 27.0 40.4
84 92.2 66.3 99.5

Manual Integrations
APPROVED

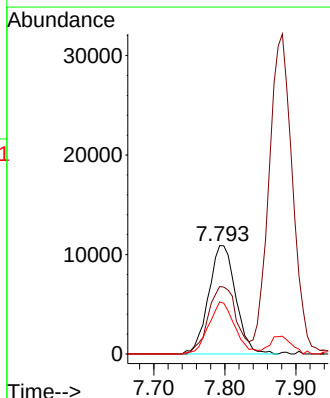
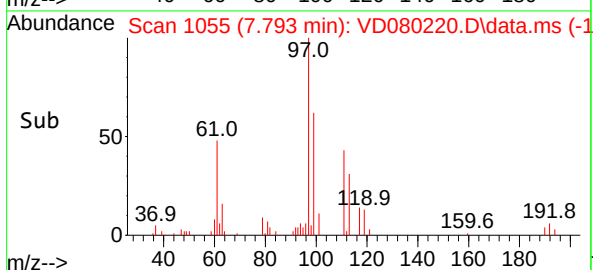
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

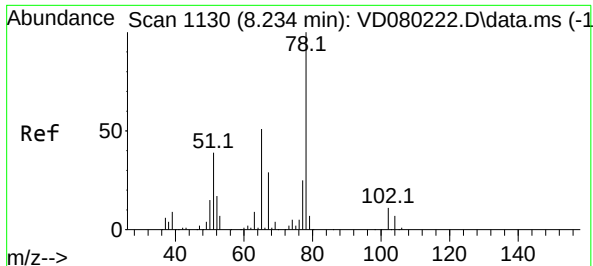


#32
1,1,1-Trichloroethane
Concen: 10.409 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion: 97 Resp: 28807
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 46.3 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 9.173 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1603

Ion Ratio Lower Upper

65 100

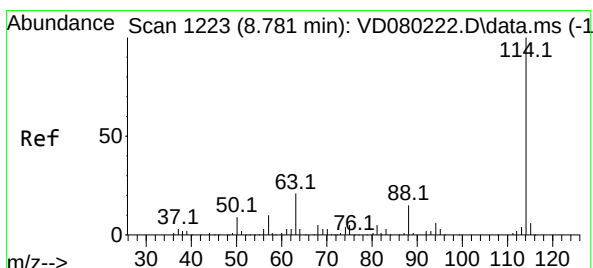
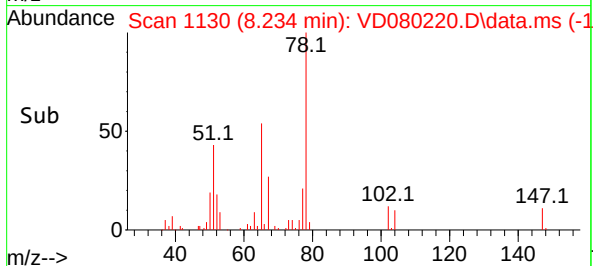
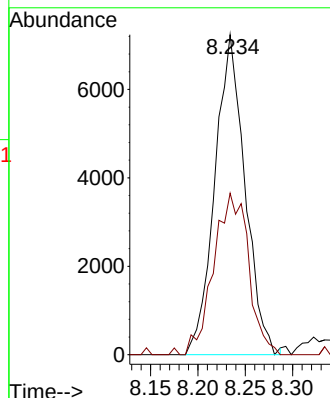
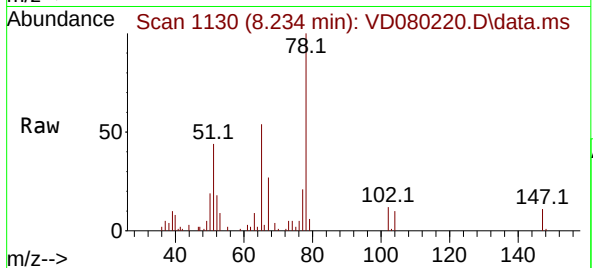
67 58.6 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

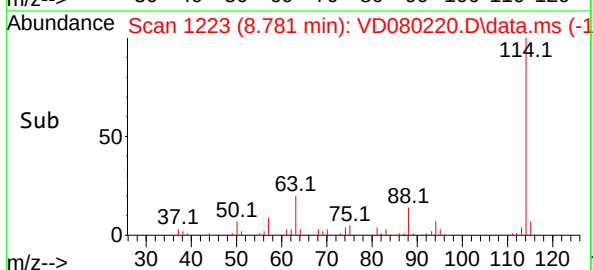
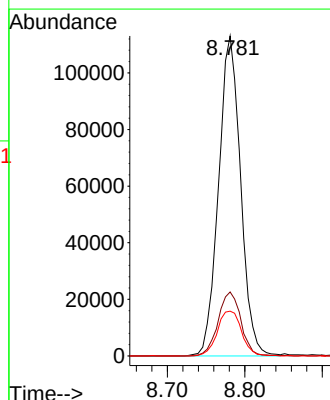
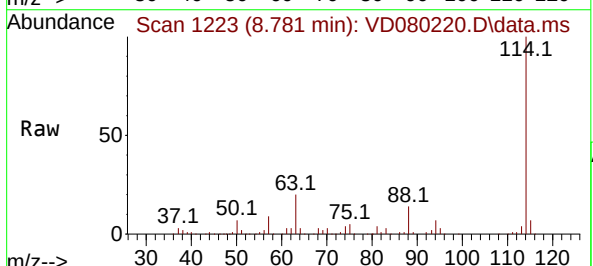
Tgt Ion:114 Resp: 223619

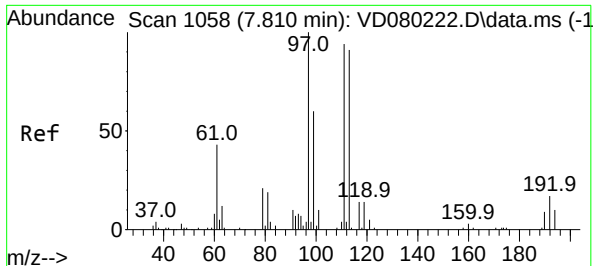
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

88 14.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 9.685 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

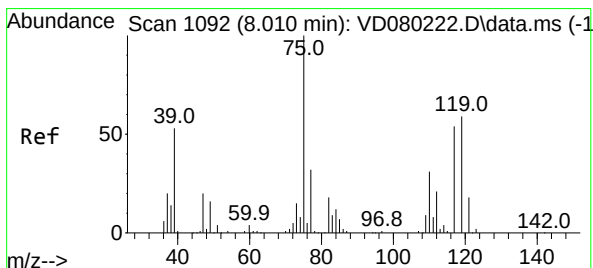
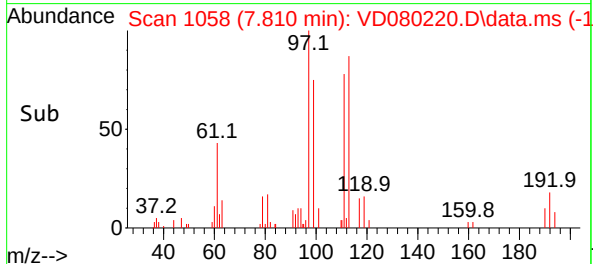
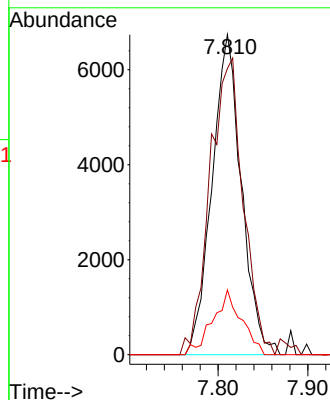
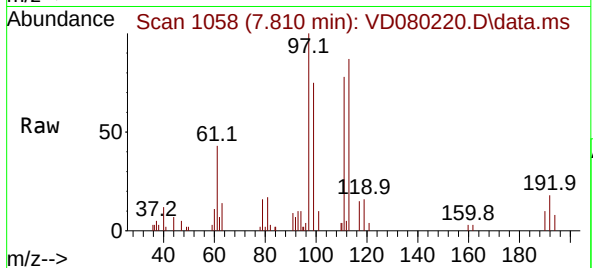
VSTDIC010

Tgt Ion:	113	Resp:	15350
Ion	Ratio	Lower	Upper
113	100		
111	104.5	85.0	127.4
192	19.7	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#36

1,1-Dichloropropene

Concen: 10.099 ug/l

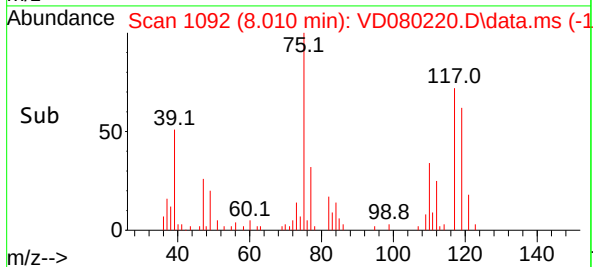
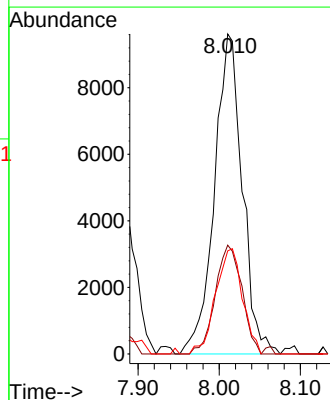
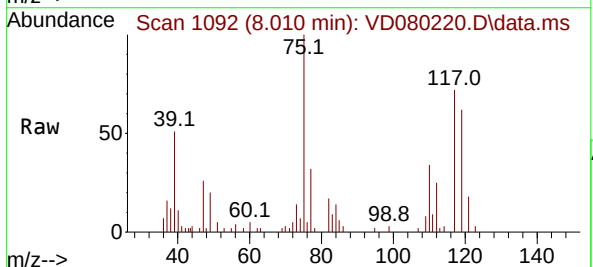
RT: 8.010 min Scan# 1092

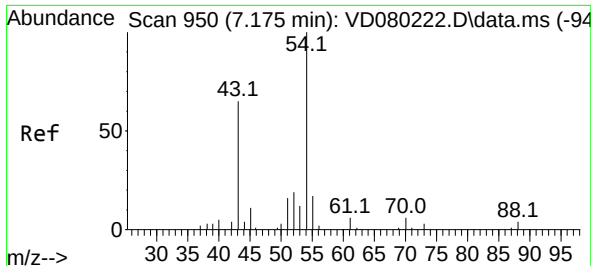
Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Tgt Ion:	75	Resp:	22925
Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.1	51.2
77	31.8	25.6	38.4





#37

Ethyl Acetate

Concen: 9.721 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

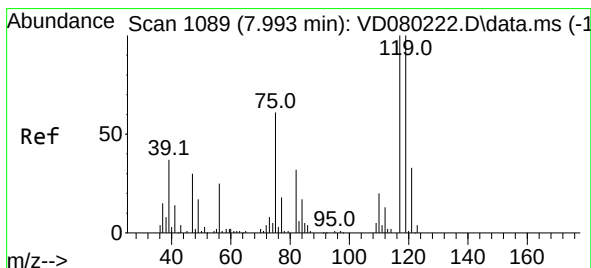
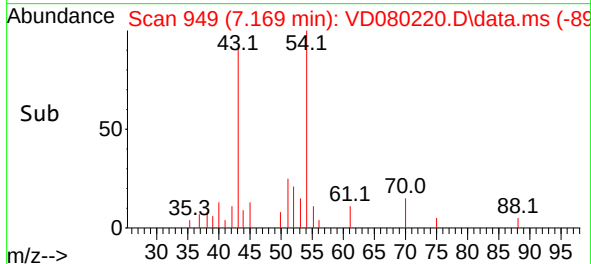
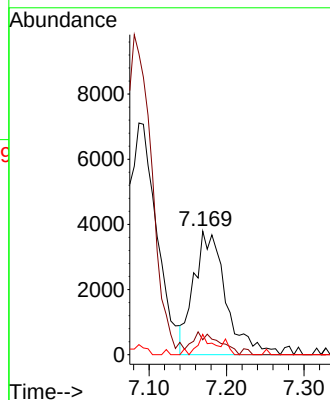
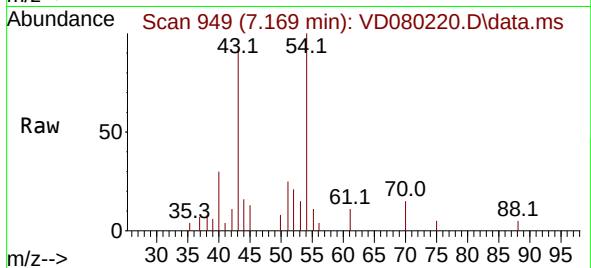
Tgt Ion: 43 Resp: 1082

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.4	17.0
70	8.1	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#38

Carbon Tetrachloride

Concen: 10.536 ug/l

RT: 7.999 min Scan# 1090

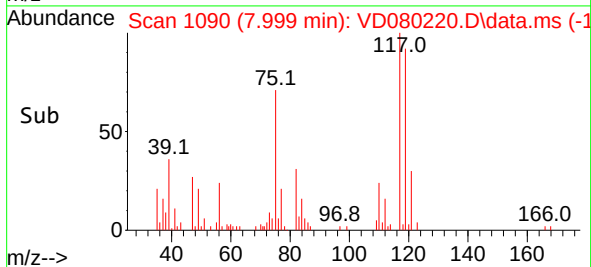
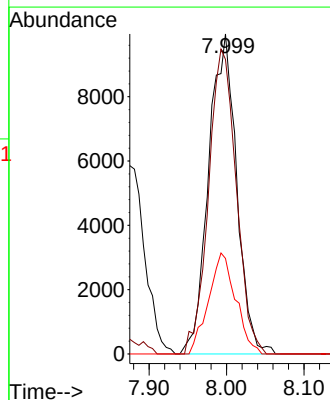
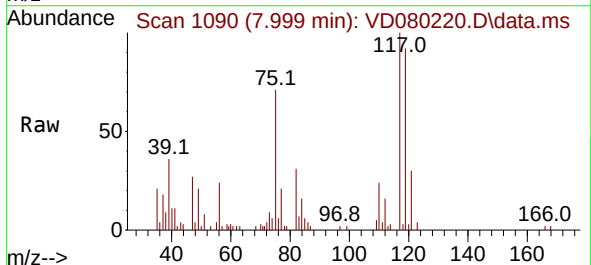
Delta R.T. 0.006 min

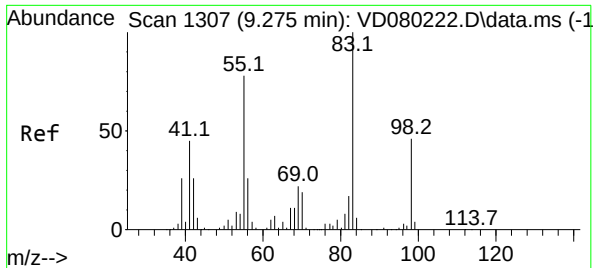
Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Tgt Ion:117 Resp: 24981

Ion	Ratio	Lower	Upper
117	100		
119	92.1	79.8	119.6
121	29.8	26.6	39.8





#39

Methylcyclohexane

Concen: 9.617 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

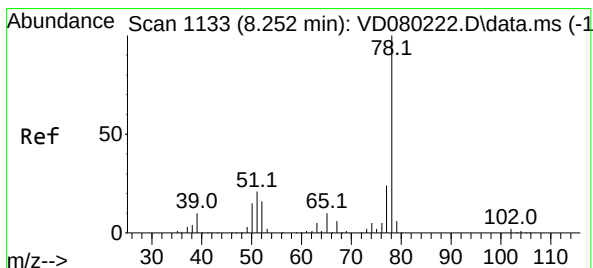
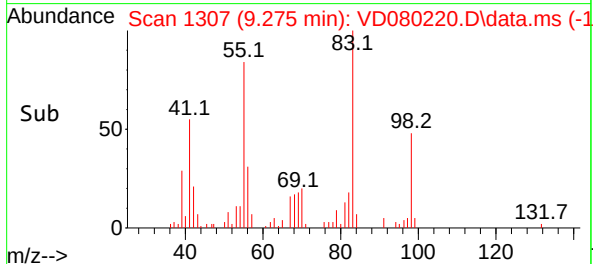
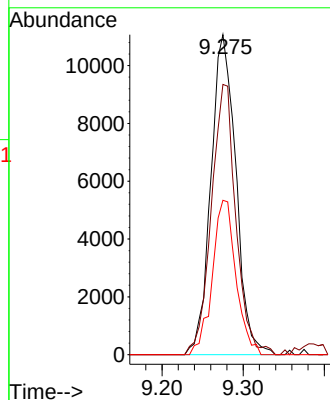
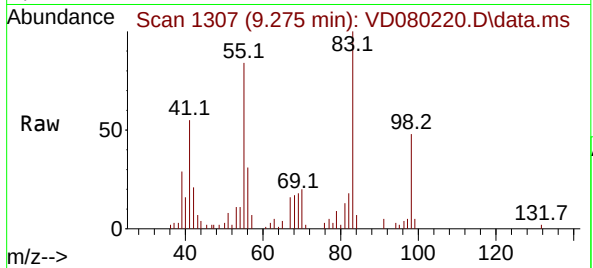
Tgt Ion: 83 Resp: 23710

Ion	Ratio	Lower	Upper
83	100		
55	84.5	62.5	93.7
98	48.2	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#40

Benzene

Concen: 9.665 ug/l

RT: 8.252 min Scan# 1133

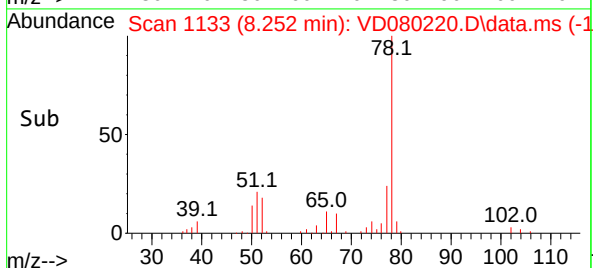
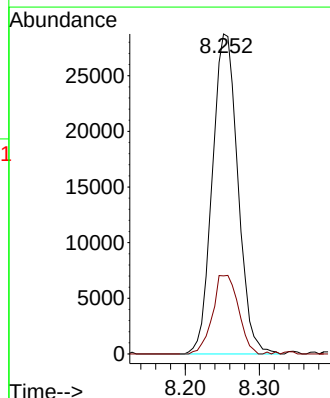
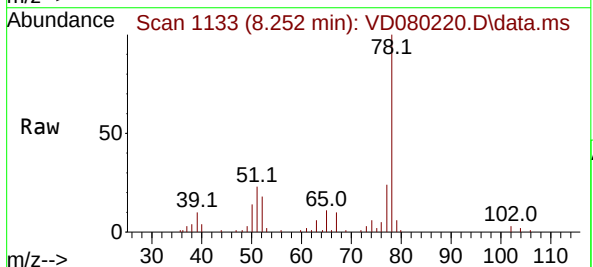
Delta R.T. -0.000 min

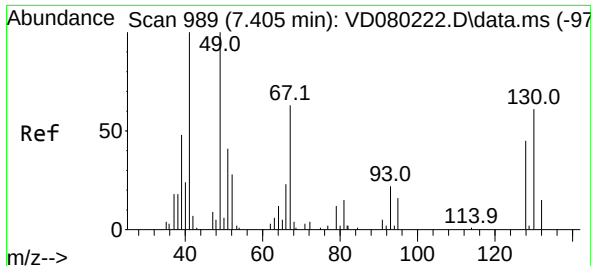
Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Tgt Ion: 78 Resp: 68769

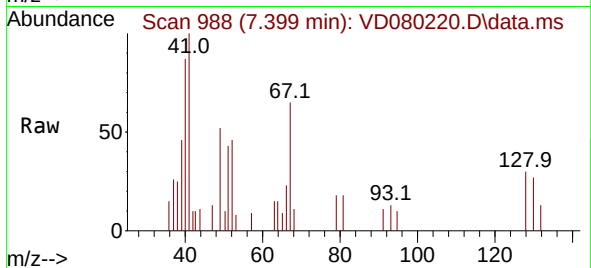
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.2	28.8





#41
Methacrylonitrile
Concen: 9.710 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

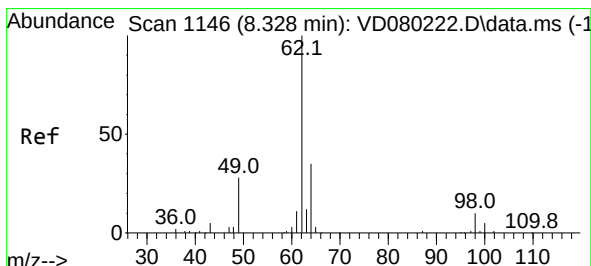
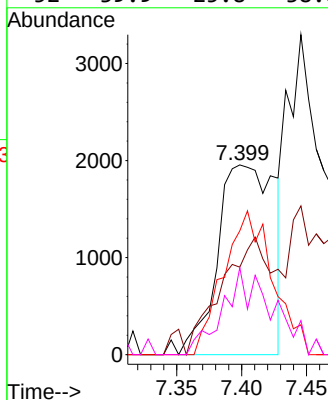
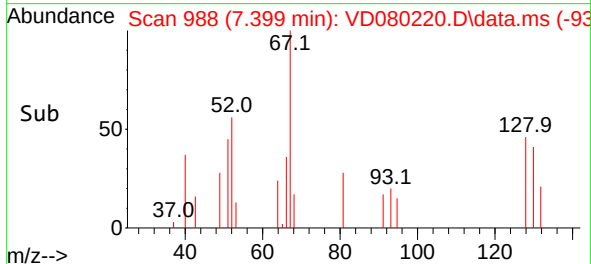
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 5958
Ion Ratio Lower Upper
41 100
39 50.2 44.7 67.1
67 65.7 55.0 82.4
52 39.9 25.8 38.8#

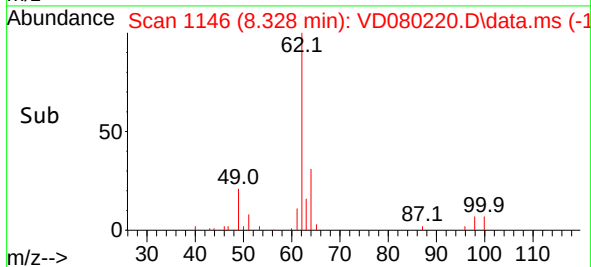
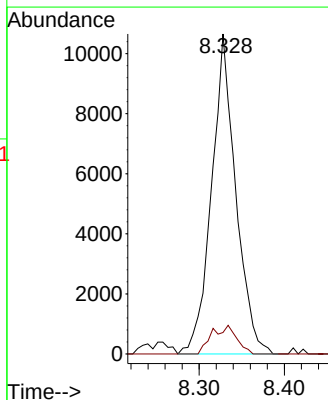
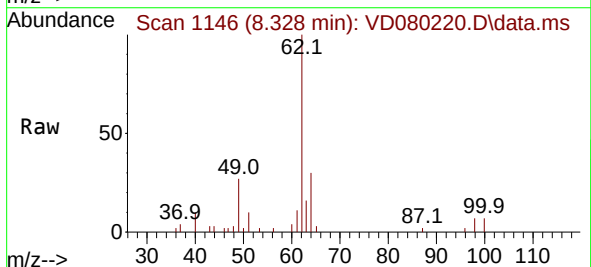
Manual Integrations
APPROVED

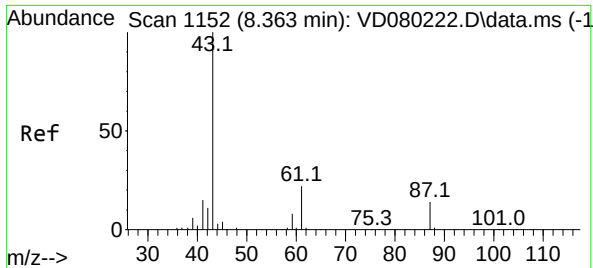
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#42
1,2-Dichloroethane
Concen: 10.398 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

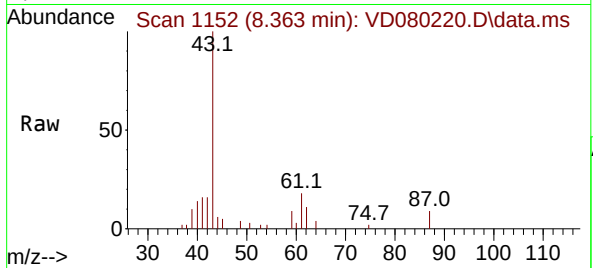
Tgt Ion: 62 Resp: 21053
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.4





#43
Isopropyl Acetate
Concen: 9.253 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

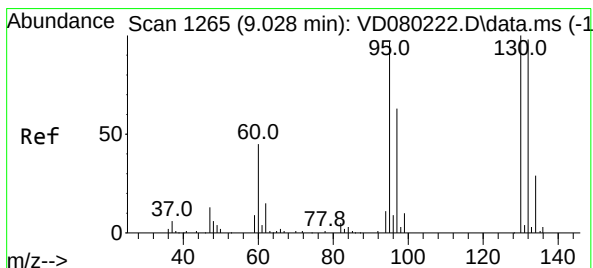
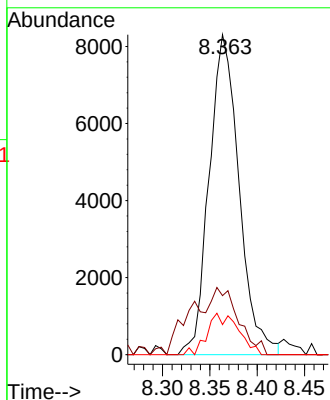
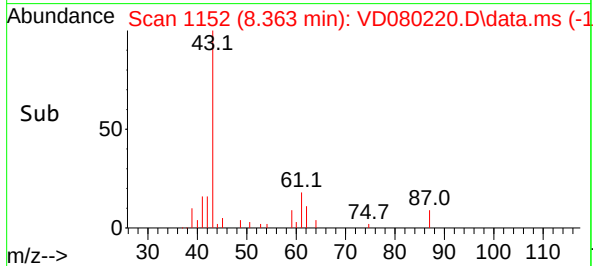
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



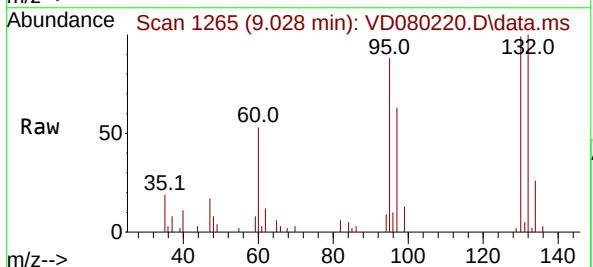
Tgt Ion: 43 Resp: 18279
Ion Ratio Lower Upper
43 100
61 19.3 25.0 37.4
87 13.4 10.7 16.1

Manual Integrations
APPROVED

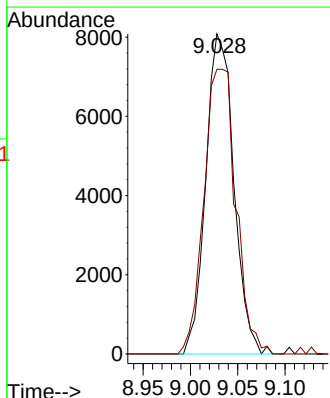
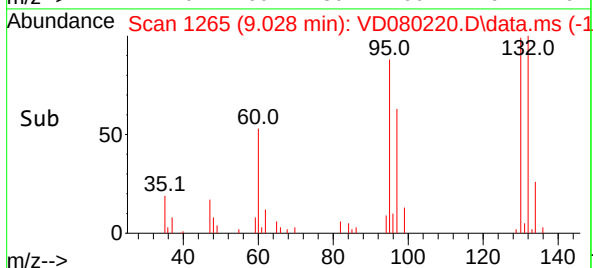
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

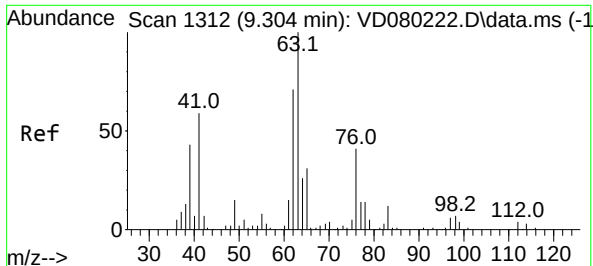


#44
Trichloroethene
Concen: 10.142 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:130 Resp: 16670
Ion Ratio Lower Upper
130 100
95 89.0 0.0 194.2





#45

1,2-Dichloropropane

Concen: 10.120 ug/l

RT: 9.310 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1811

Ion Ratio Lower Upper

63 100

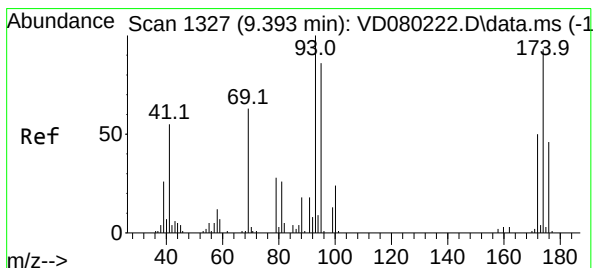
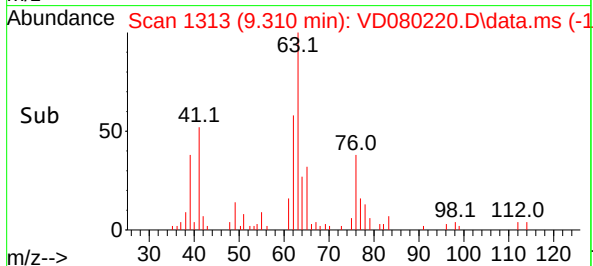
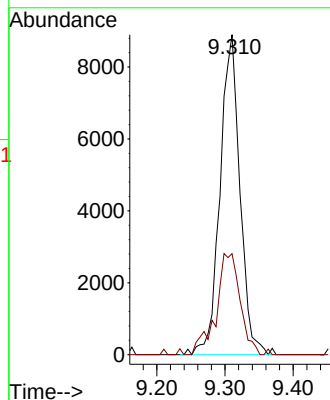
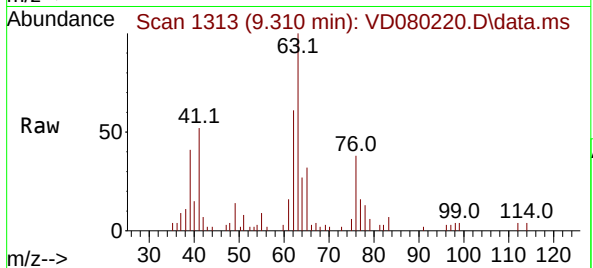
65 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#46

Dibromomethane

Concen: 10.431 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

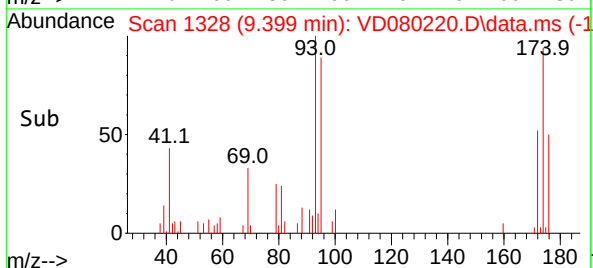
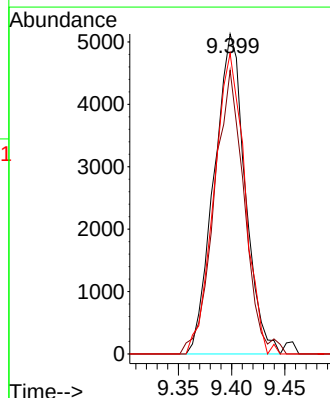
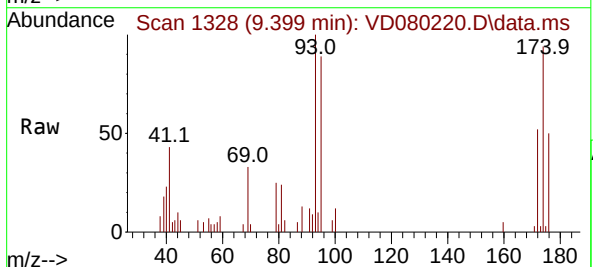
Tgt Ion: 93 Resp: 10401

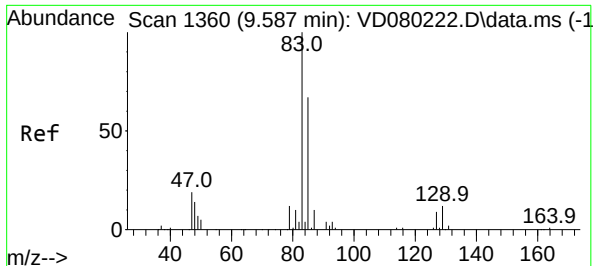
Ion Ratio Lower Upper

93 100

95 85.9 66.8 100.2

174 92.7 76.8 115.2





#47

Bromodichloromethane

Concen: 10.462 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

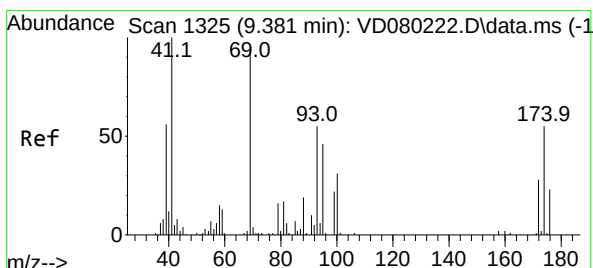
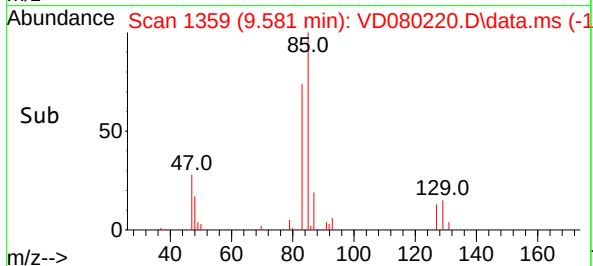
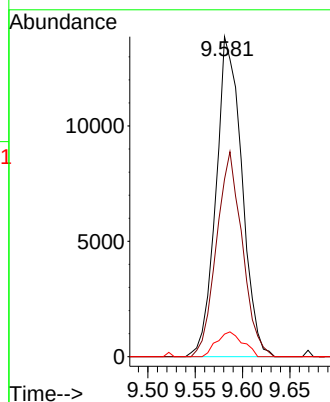
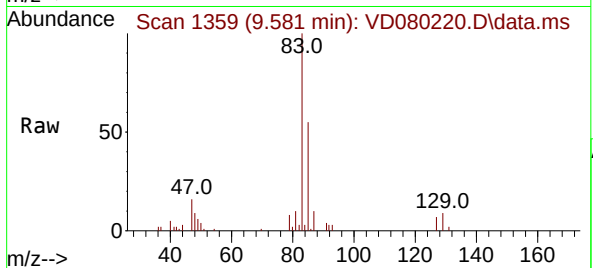
VSTDIC010

Tgt Ion: 83	Resp: 2630
Ion Ratio	Lower Upper
83 100	
85 55.5	53.6 80.4
127 7.1	7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#48

Methyl methacrylate

Concen: 8.157 ug/l

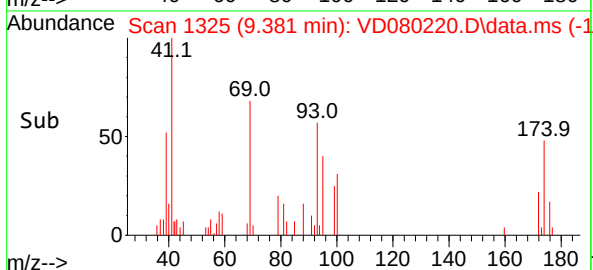
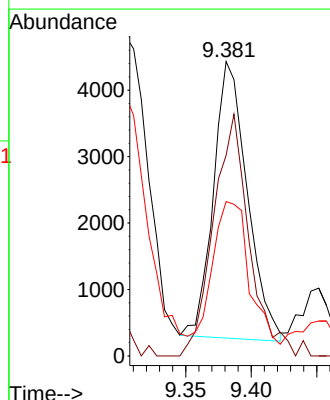
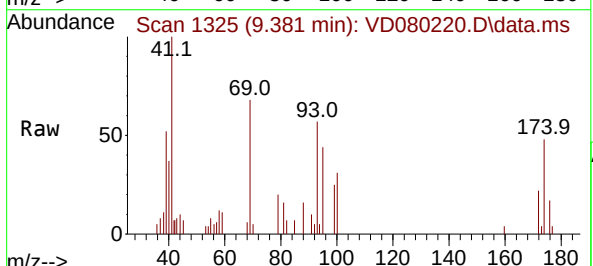
RT: 9.381 min Scan# 1325

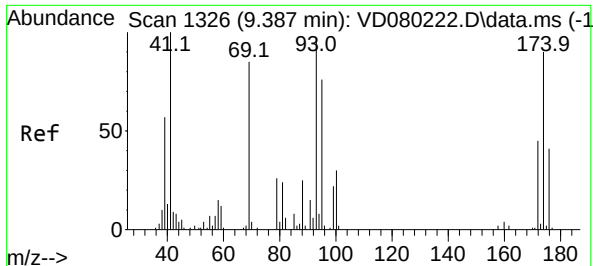
Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

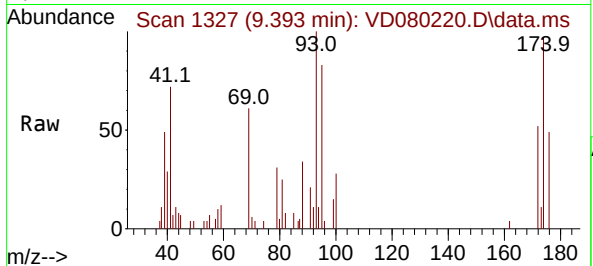
Tgt Ion: 41	Resp: 7457
Ion Ratio	Lower Upper
41 100	
69 93.1	73.7 110.5
39 65.0	49.4 74.2





#49
1,4-Dioxane
Concen: 224.302 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

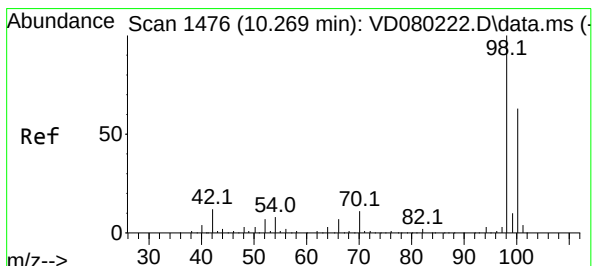
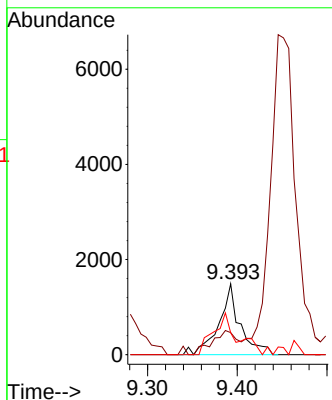
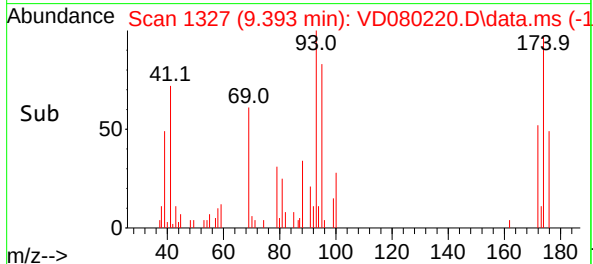
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 243
Ion Ratio Lower Upper
88 100
43 40.9 28.5 42.7
58 53.8 56.3 84.5

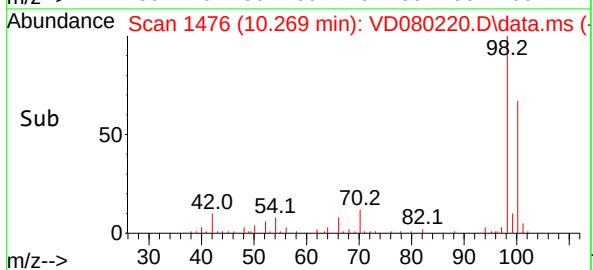
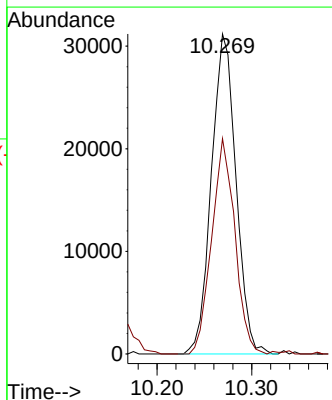
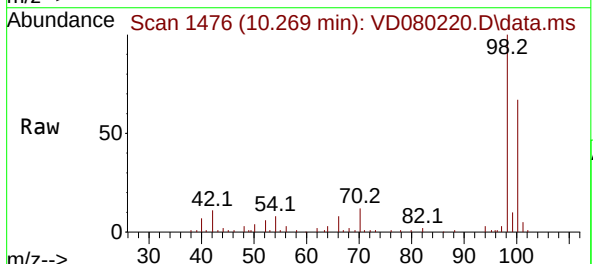
Manual Integrations
APPROVED

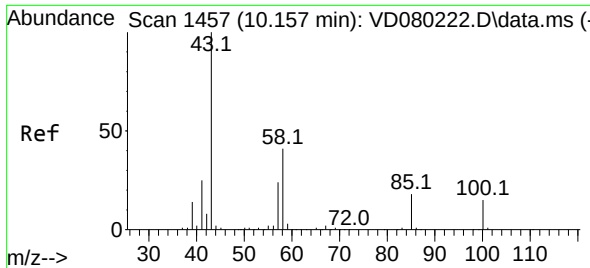
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#50
Toluene-d8
Concen: 9.571 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 98 Resp: 56251
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.4





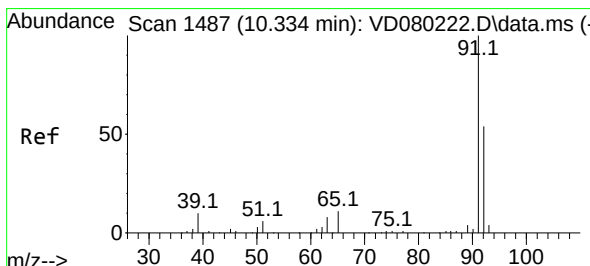
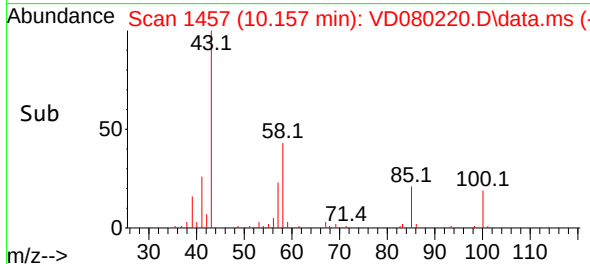
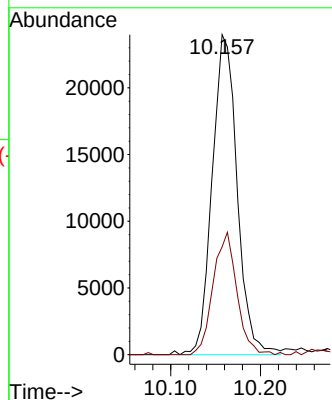
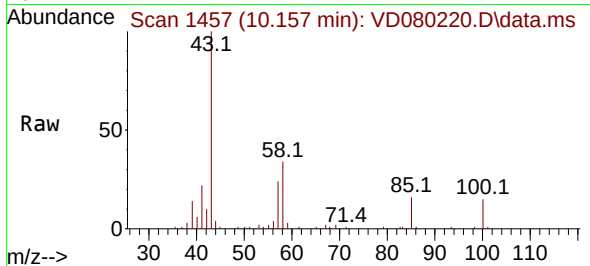
#51
4-Methyl-2-Pentanone
Concen: 46.333 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
58 36.5 31.1 46.7

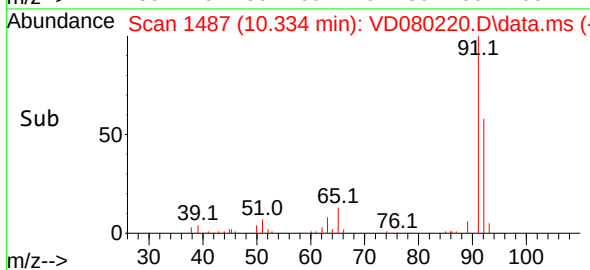
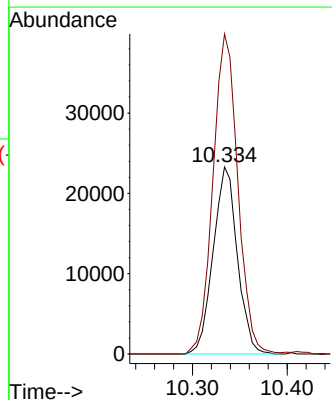
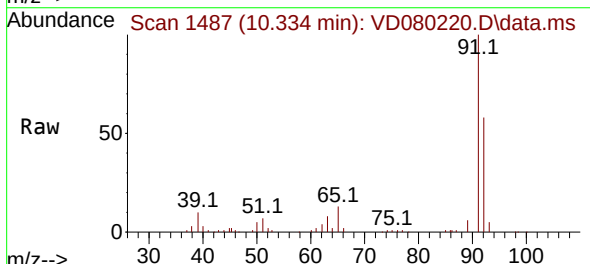
Manual Integrations
APPROVED

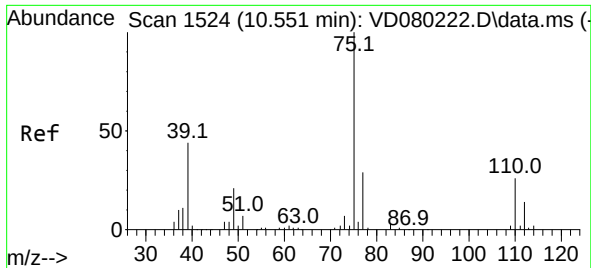
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#52
Toluene
Concen: 9.927 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 92 Resp: 41315
Ion Ratio Lower Upper
92 100
91 176.1 144.7 217.1





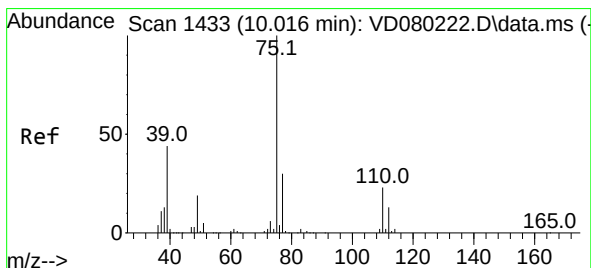
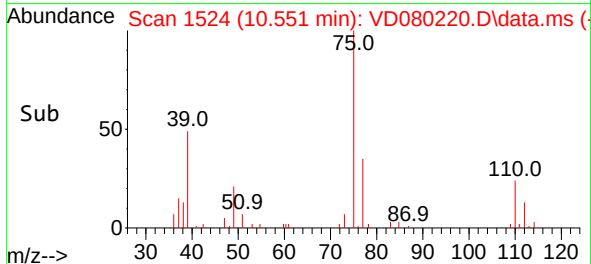
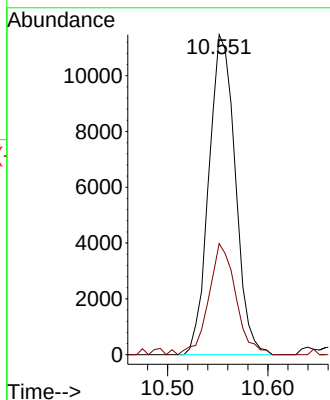
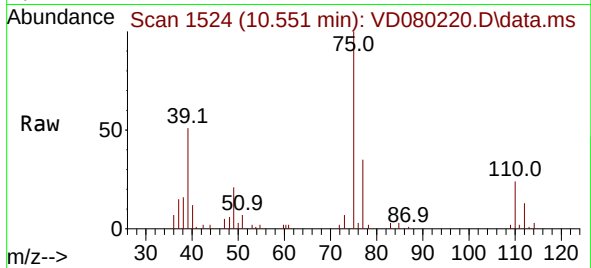
#53
t-1,3-Dichloropropene
Concen: 9.811 ug/l
RT: 10.551 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 2103
Ion Ratio Lower Upper
75 100
77 34.7 23.0 34.4

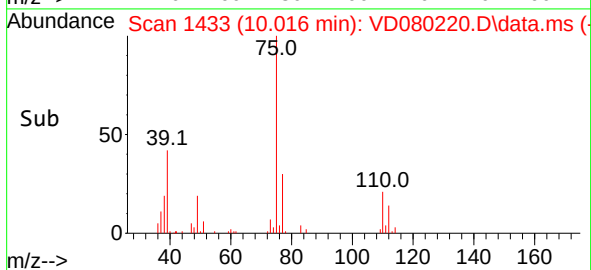
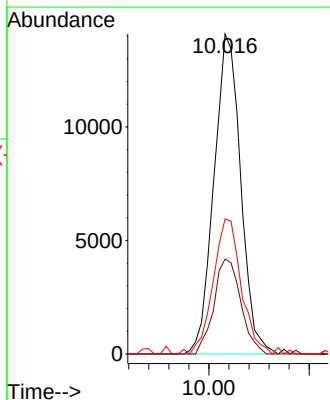
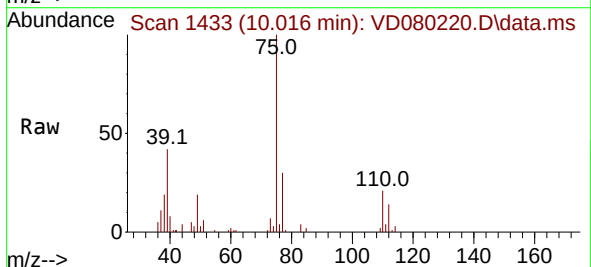
Manual Integrations
APPROVED

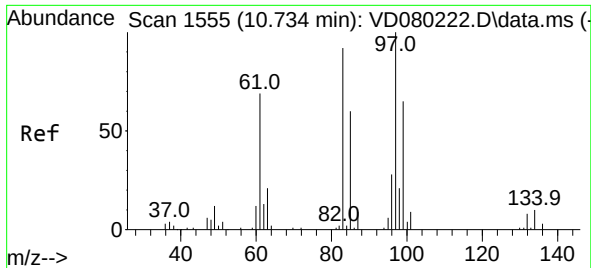
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#54
cis-1,3-Dichloropropene
Concen: 9.992 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

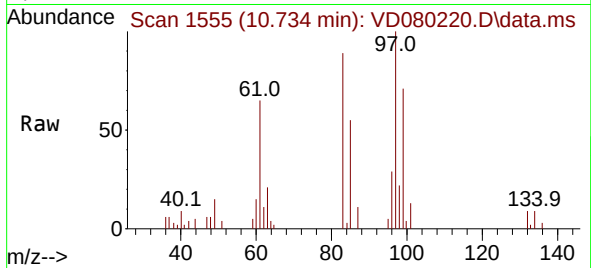
Tgt Ion: 75 Resp: 26053
Ion Ratio Lower Upper
75 100
77 29.7 24.1 36.1
39 42.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 10.276 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

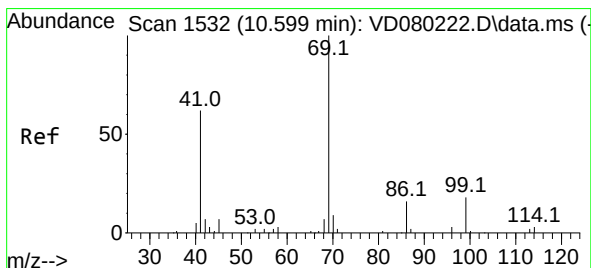
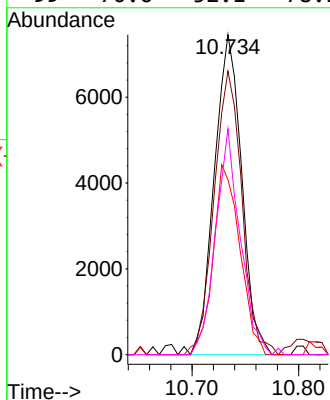
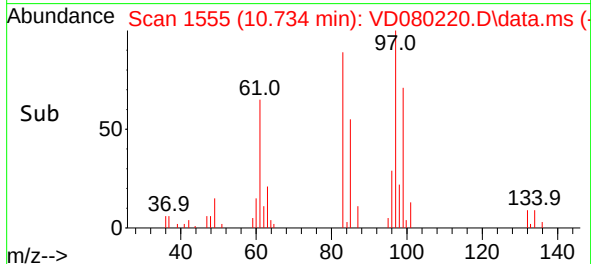
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	73.9	110.9
85	54.7	48.2	72.2
99	70.6	52.1	78.1

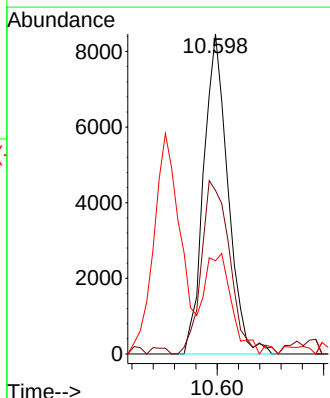
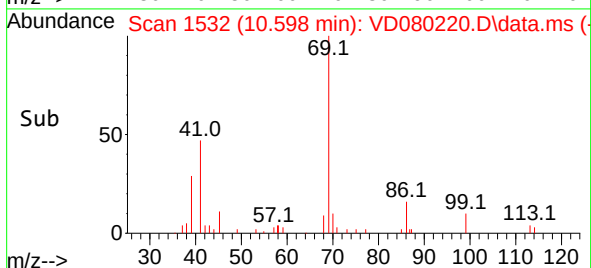
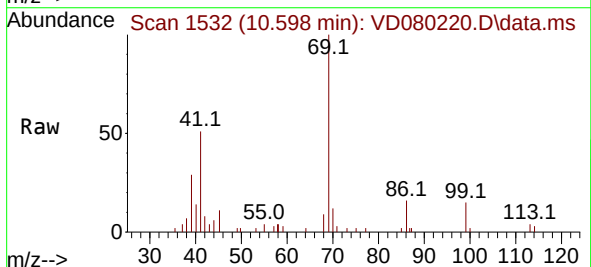
Manual Integrations
APPROVED

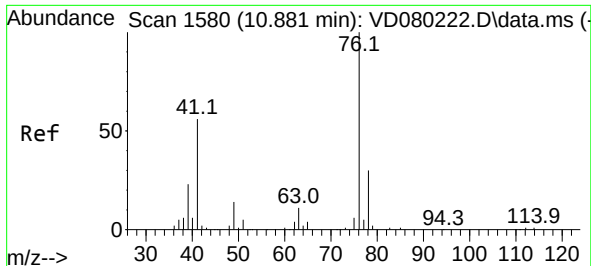
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#56
Ethyl methacrylate
Concen: 9.073 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.8	77.6
39	34.4	28.7	43.1





#57

1,3-Dichloropropane

Concen: 9.687 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 2075

Ion Ratio Lower Upper

76 100

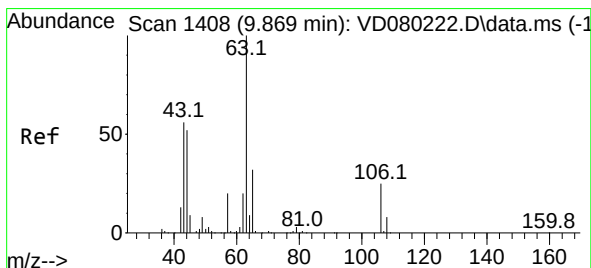
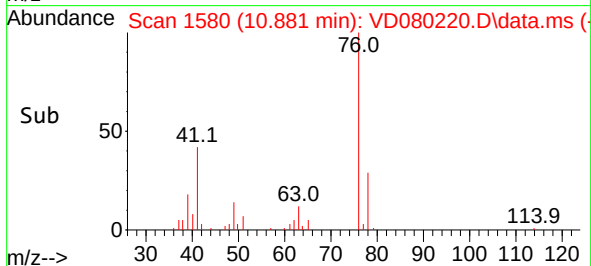
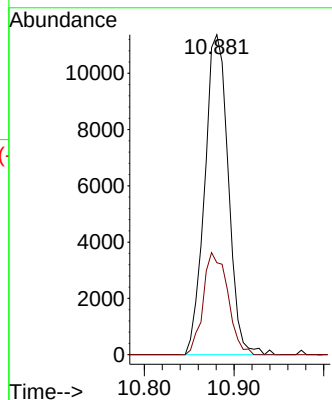
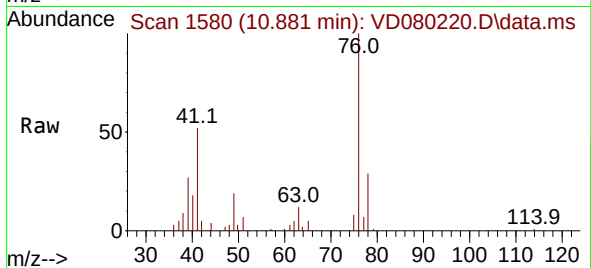
78 33.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 44.151 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080220.D

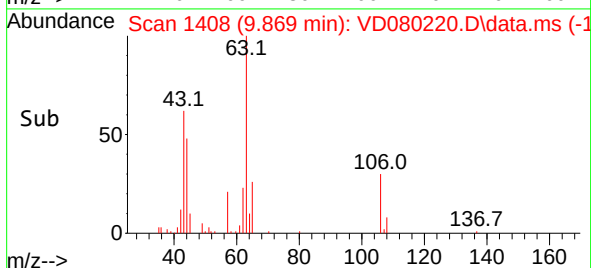
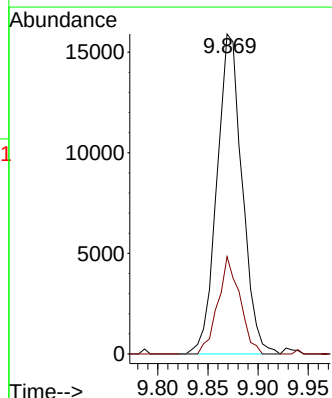
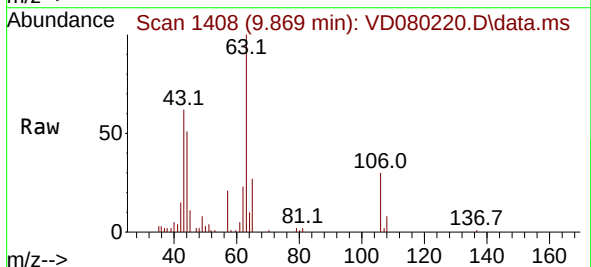
Acq: 03 Feb 2025 10:54

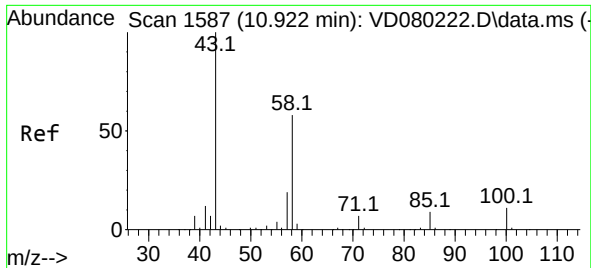
Tgt Ion: 63 Resp: 27857

Ion Ratio Lower Upper

63 100

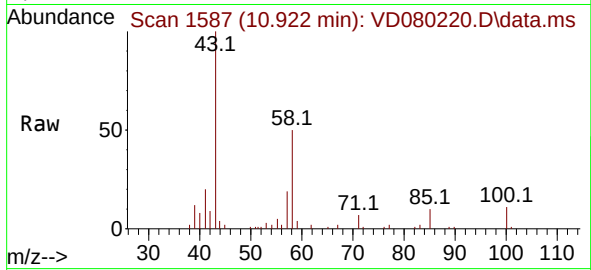
106 26.5 20.6 30.8





#59
2-Hexanone
Concen: 44.667 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

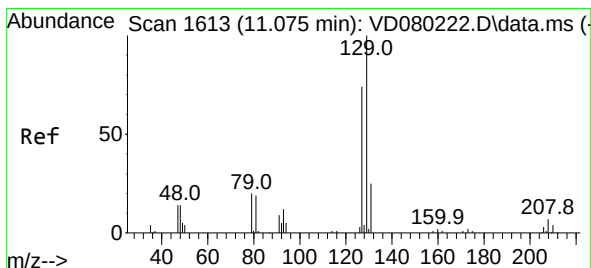
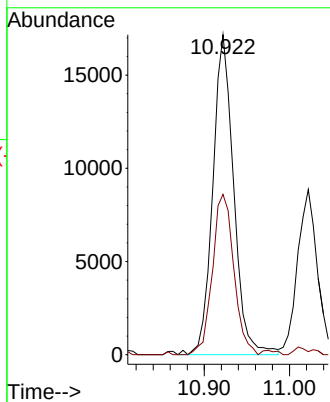
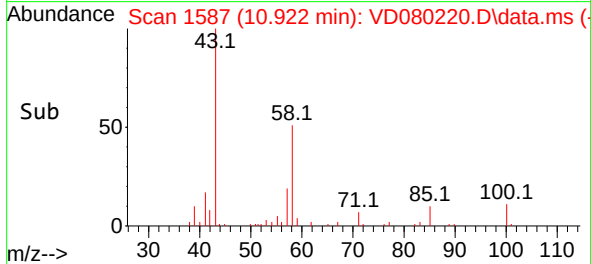
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



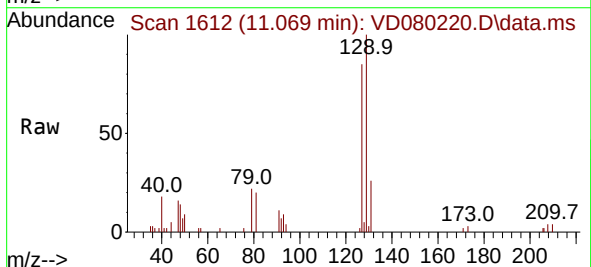
Tgt Ion: 43 Resp: 29279
Ion Ratio Lower Upper
43 100
58 51.3 27.4 82.2

Manual Integrations
APPROVED

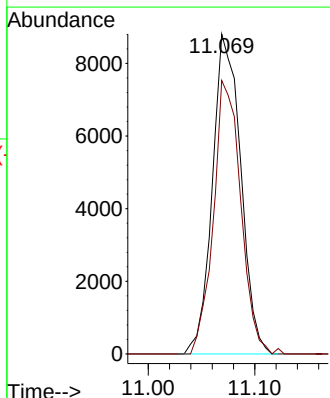
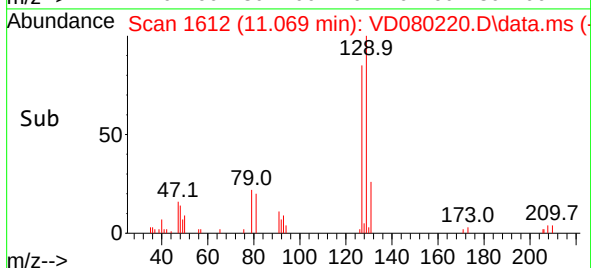
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

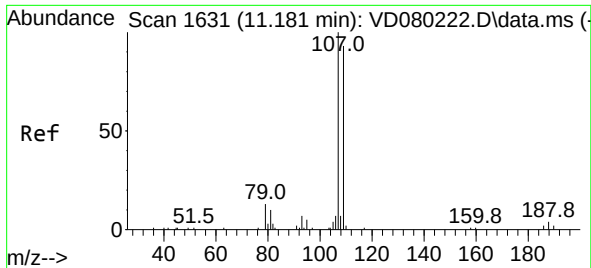


#60
Dibromochloromethane
Concen: 10.155 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:129 Resp: 16216
Ion Ratio Lower Upper
129 100
127 82.6 38.1 114.5





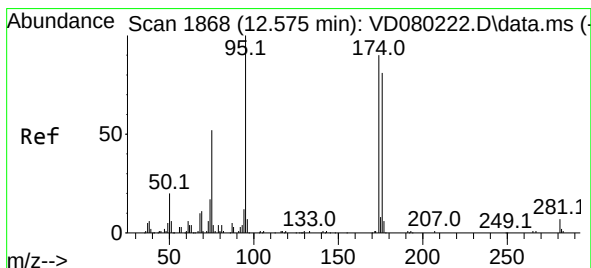
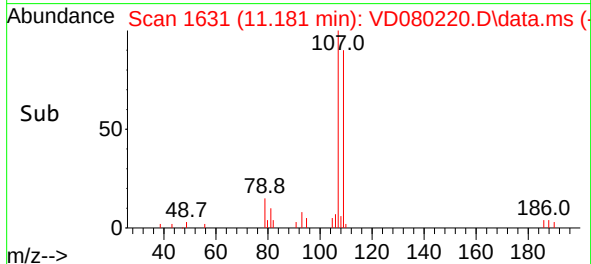
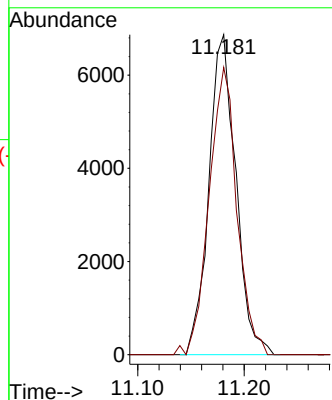
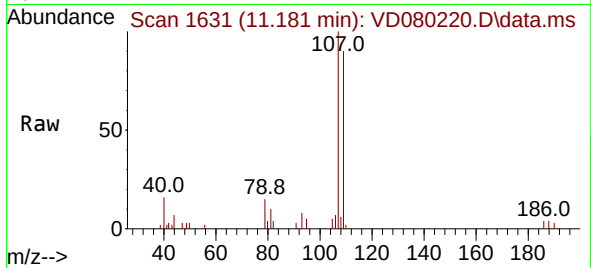
#61
1,2-Dibromoethane
Concen: 10.246 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 12090
Ion Ratio Lower Upper
107 100
109 92.6 75.1 112.7

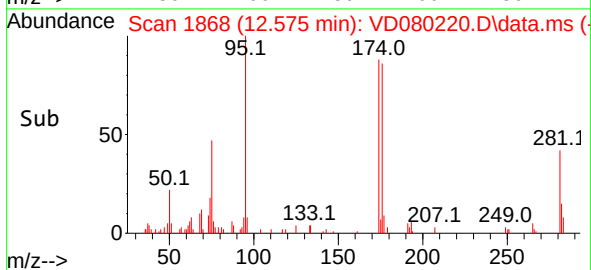
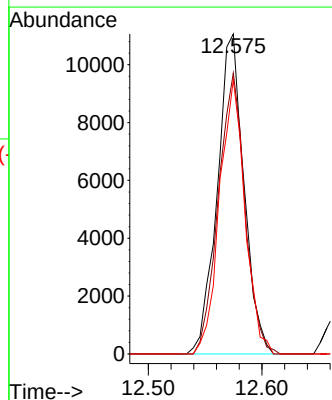
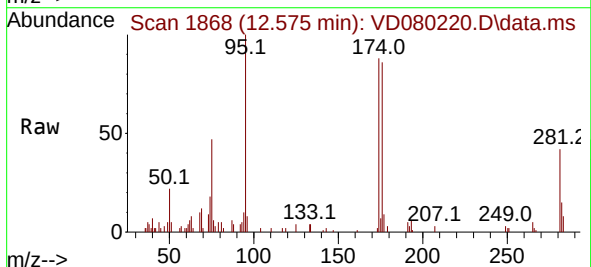
Manual Integrations
APPROVED

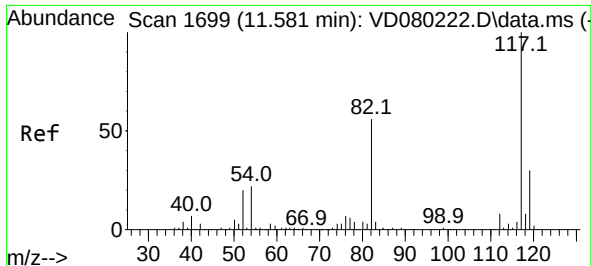
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#62
4-Bromofluorobenzene
Concen: 9.565 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

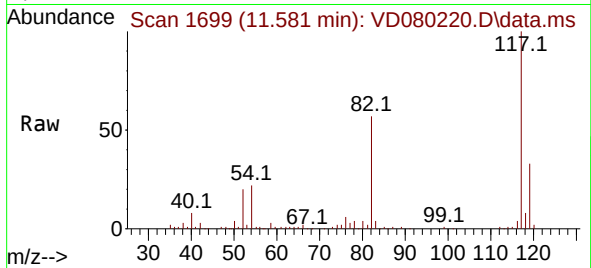
Tgt Ion: 95 Resp: 18038
Ion Ratio Lower Upper
95 100
174 87.6 0.0 171.8
176 81.3 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

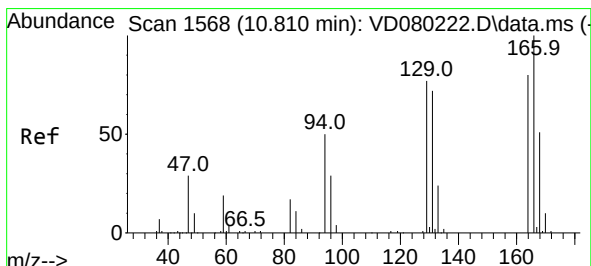
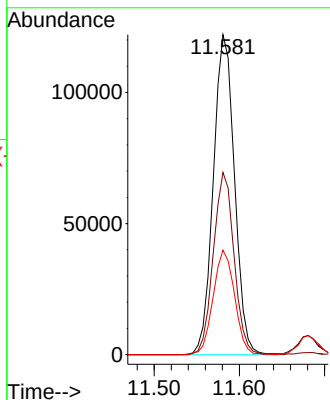
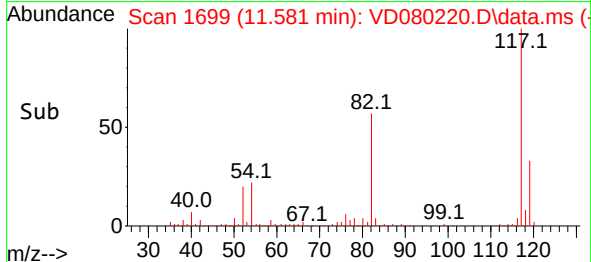
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



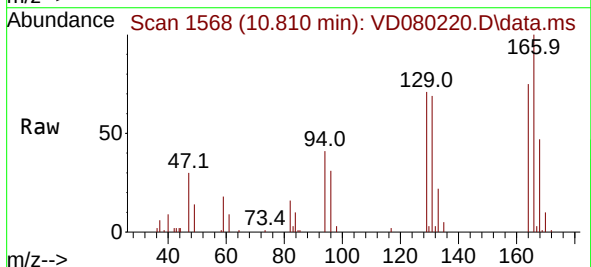
Tgt Ion:117 Resp: 210740
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 32.6 24.3 36.5

Manual Integrations
APPROVED

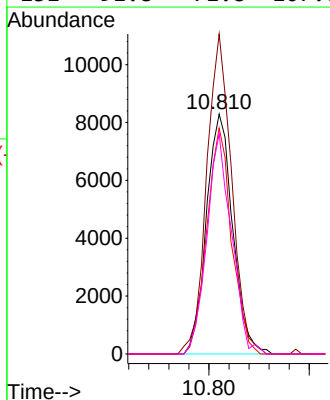
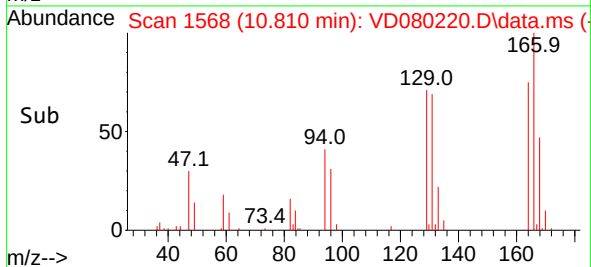
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

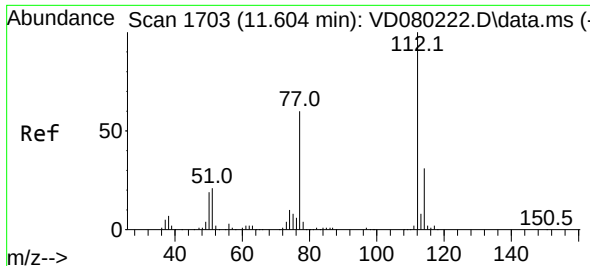


#64
Tetrachloroethene
Concen: 10.255 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



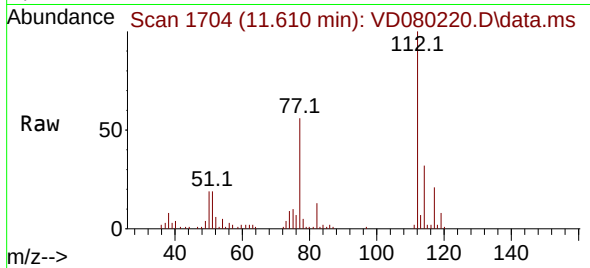
Tgt Ion:164 Resp: 15097
Ion Ratio Lower Upper
164 100
166 133.4 99.4 149.2
129 94.2 76.3 114.5
131 91.8 71.8 107.6





#65
Chlorobenzene
Concen: 10.088 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

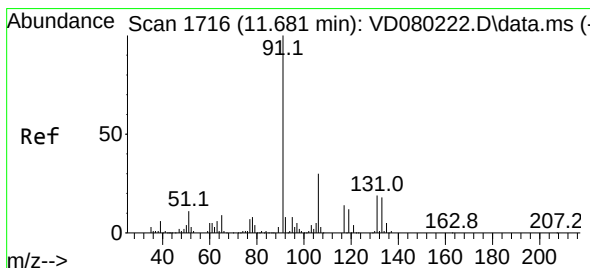
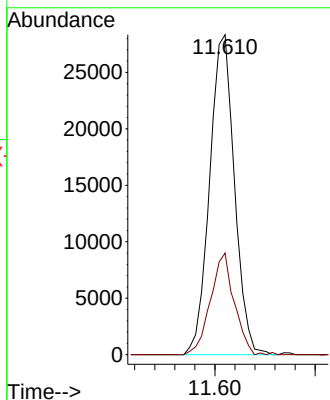
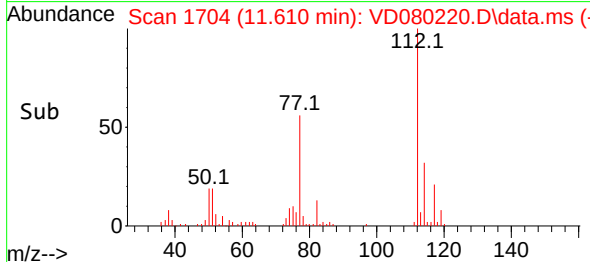
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:112 Resp: 48732
Ion Ratio Lower Upper
112 100
114 31.7 24.5 36.7

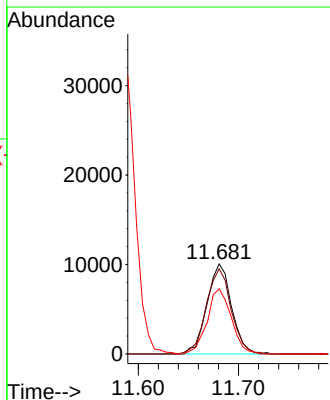
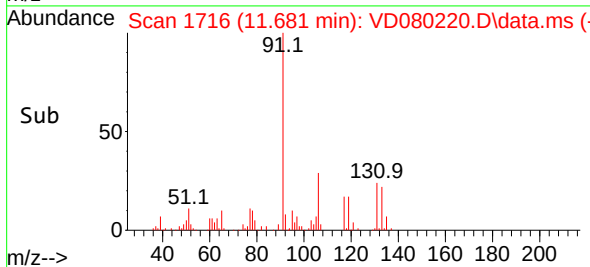
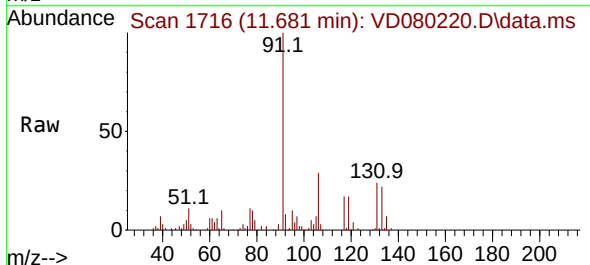
Manual Integrations
APPROVED

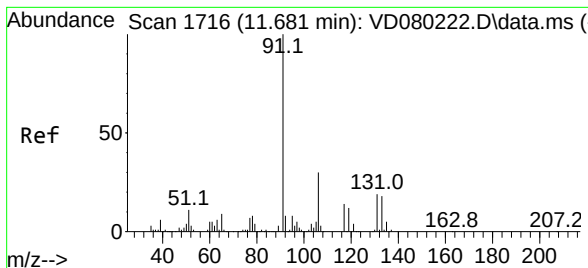
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 10.098 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion:131 Resp: 17065
Ion Ratio Lower Upper
131 100
133 96.8 45.9 137.7
119 71.1 33.9 101.6





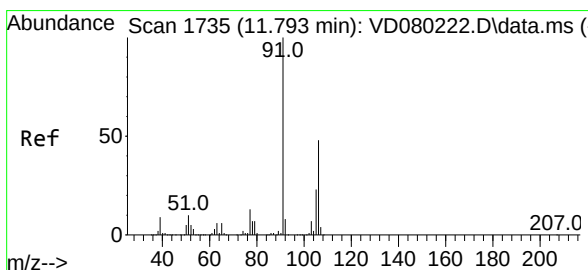
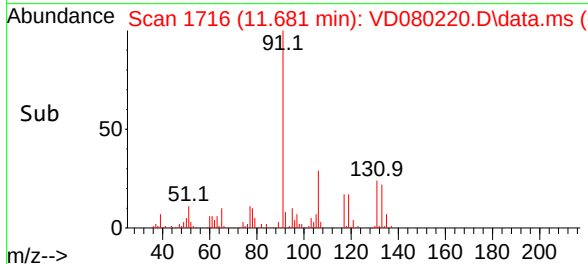
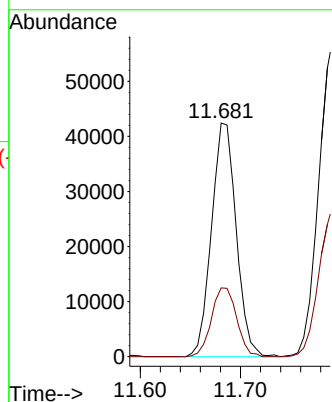
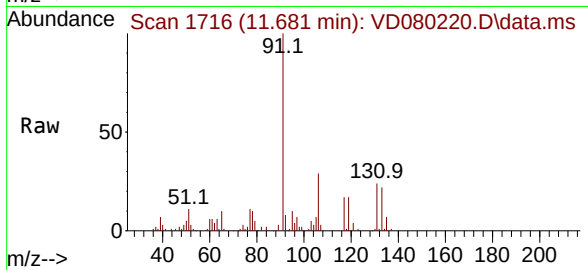
#67
Ethyl Benzene
Concen: 9.046 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 72692
Ion Ratio Lower Upper
91 100
106 29.4 23.9 35.9

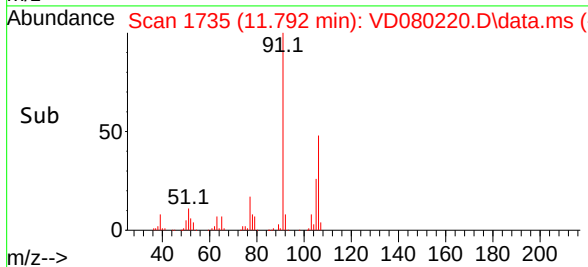
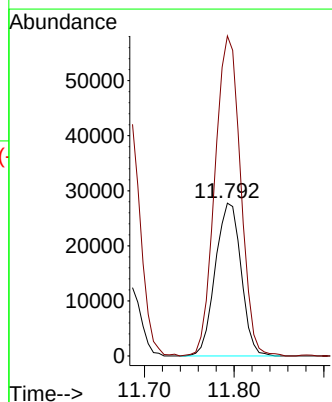
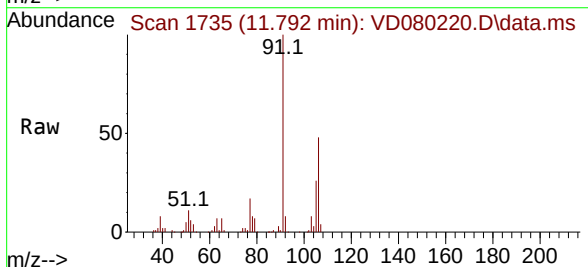
Manual Integrations
APPROVED

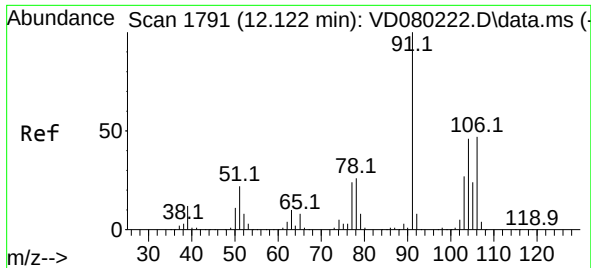
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#68
m/p-Xylenes
Concen: 17.759 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion:106 Resp: 55402
Ion Ratio Lower Upper
106 100
91 208.1 165.8 248.8





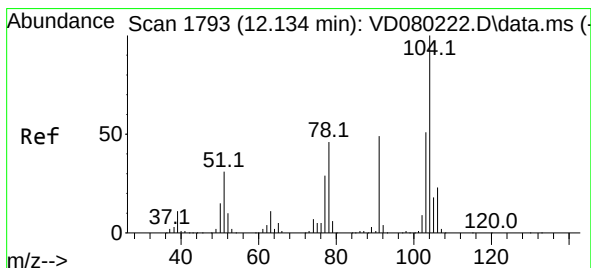
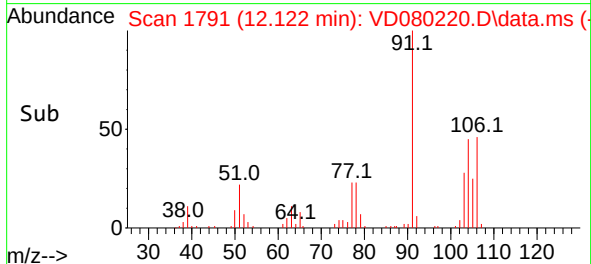
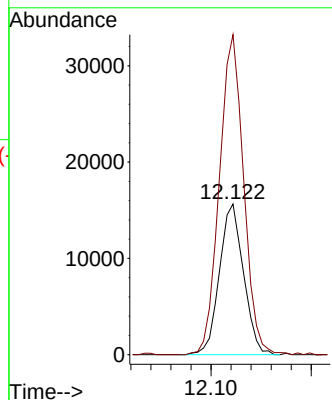
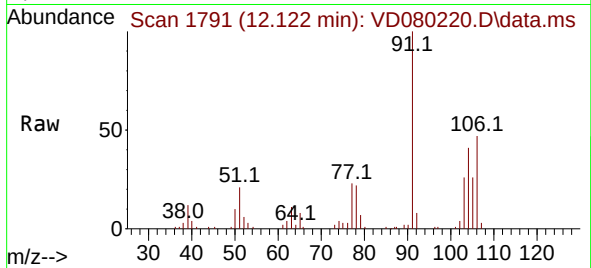
#69
o-Xylene
Concen: 9.144 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 26014
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.3

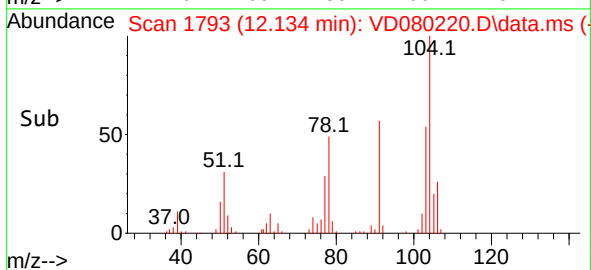
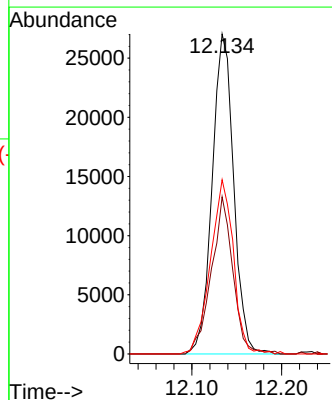
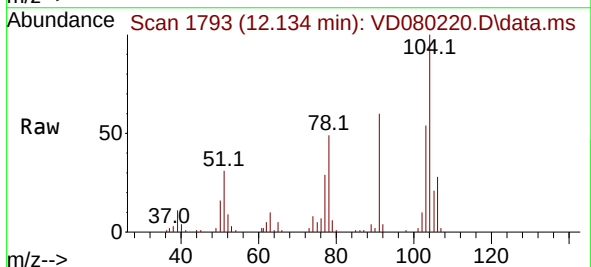
Manual Integrations
APPROVED

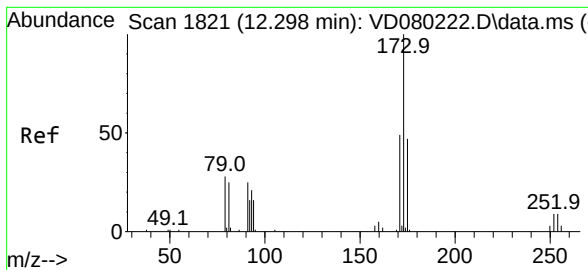
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 8.892 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

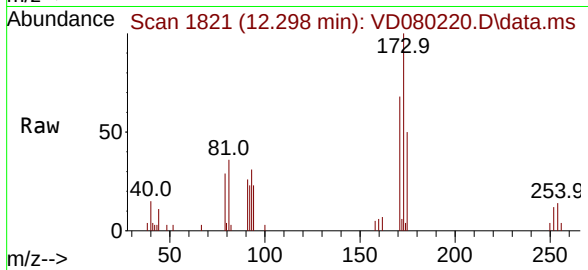
Tgt Ion:104 Resp: 45028
Ion Ratio Lower Upper
104 100
78 49.3 40.7 61.1
103 58.5 45.0 67.4





#71
Bromoform
Concen: 9.350 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

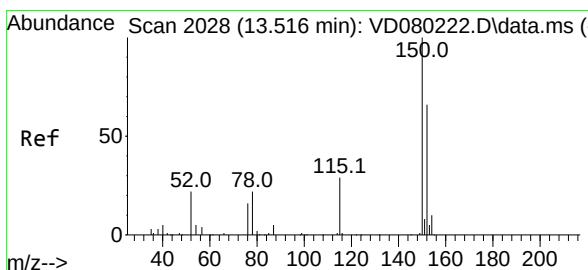
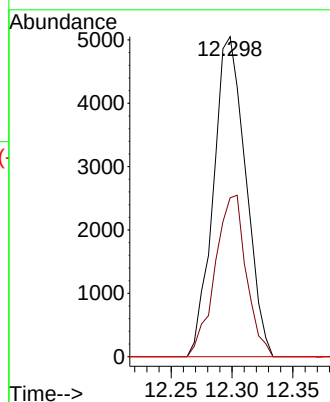
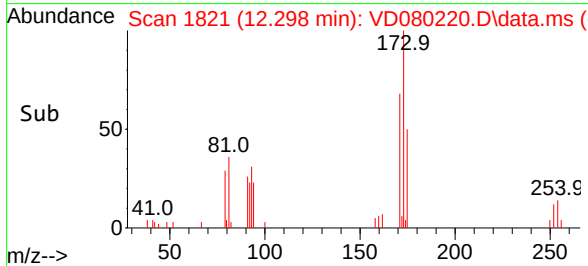
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



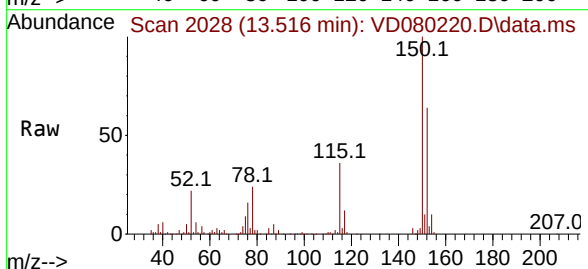
Tgt Ion:173 Resp: 931
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

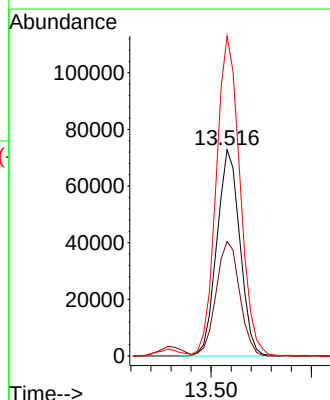
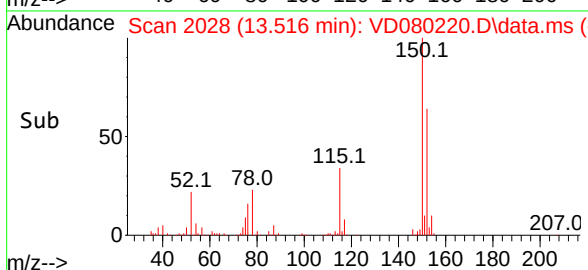
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

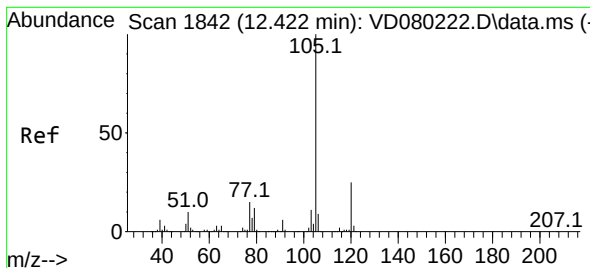


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:152 Resp: 115886
Ion Ratio Lower Upper
152 100
115 57.1 30.0 90.1
150 160.4 0.0 350.4





#73

Isopropylbenzene

Concen: 8.480 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 66469

Ion Ratio Lower Upper

105 100

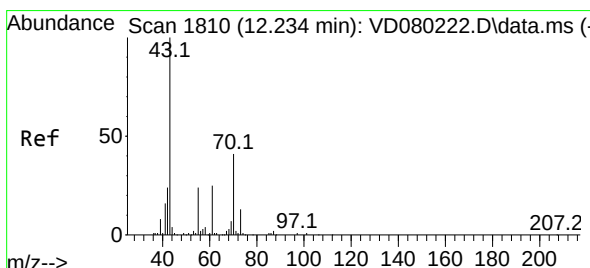
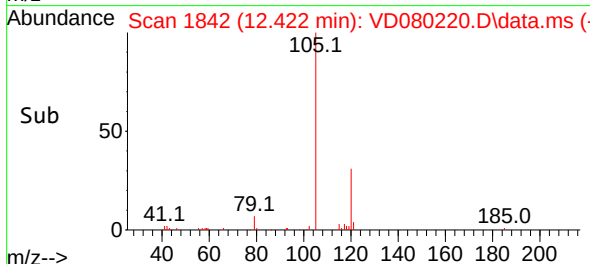
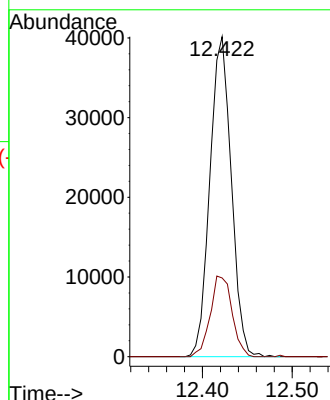
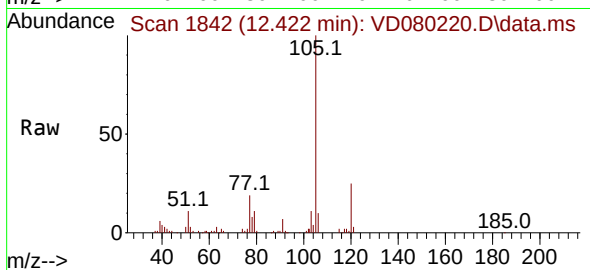
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#74

N-ethyl acetate

Concen: 8.508 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080220.D

Acq: 03 Feb 2025 10:54

Tgt Ion: 43 Resp: 17530

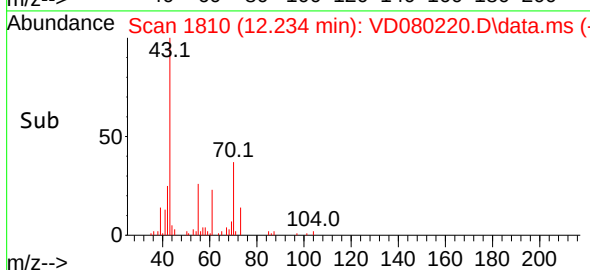
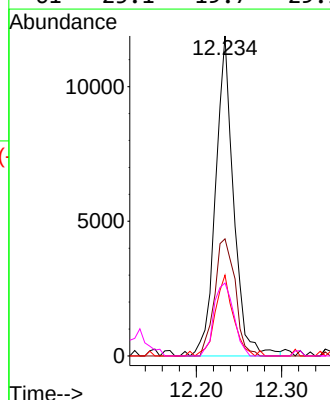
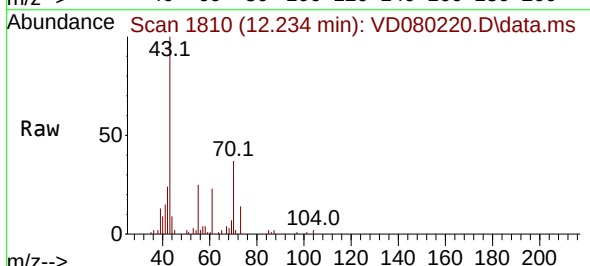
Ion Ratio Lower Upper

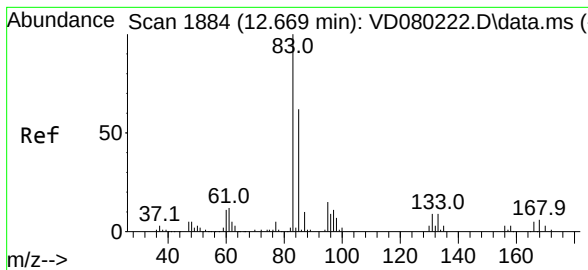
43 100

70 41.7 33.6 50.4

55 25.2 21.4 32.0

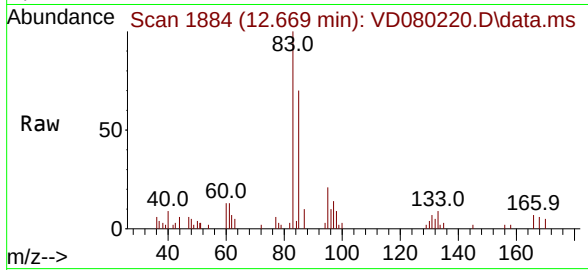
61 25.1 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 9.327 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

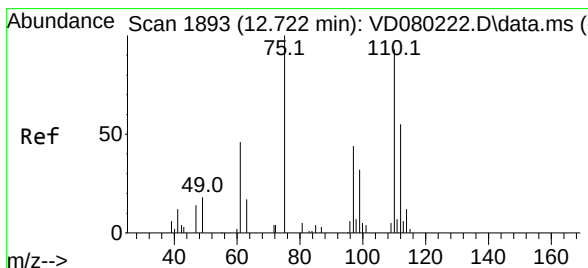
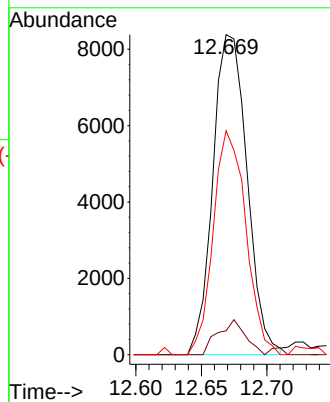
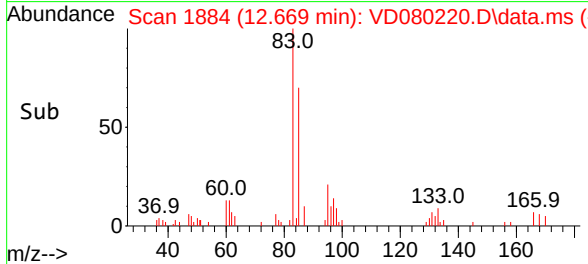
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 1521
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.6
85 66.7 32.4 97.0

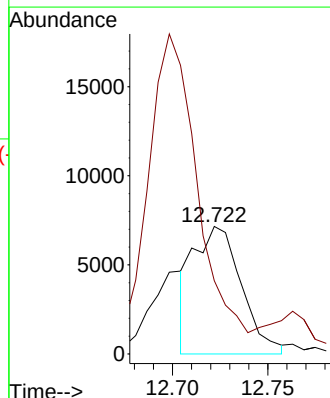
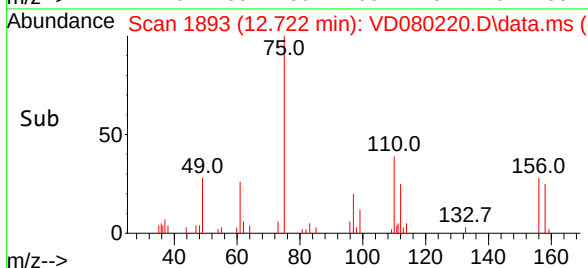
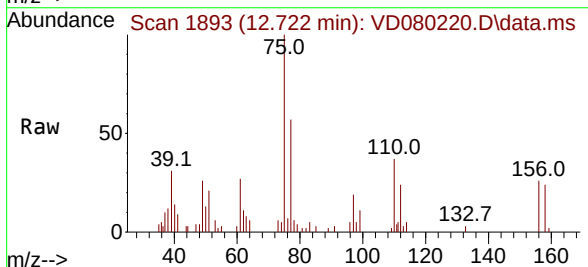
Manual Integrations
APPROVED

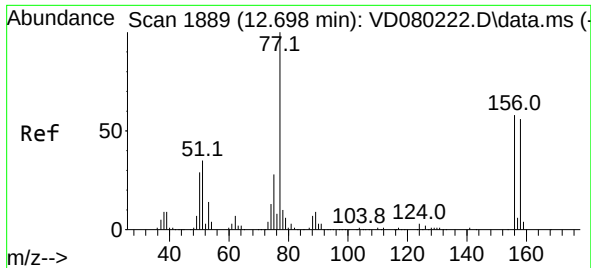
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#76
1,2,3-Trichloropropane
Concen: 10.685 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 75 Resp: 12525
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





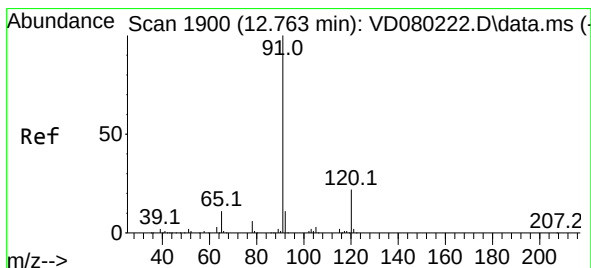
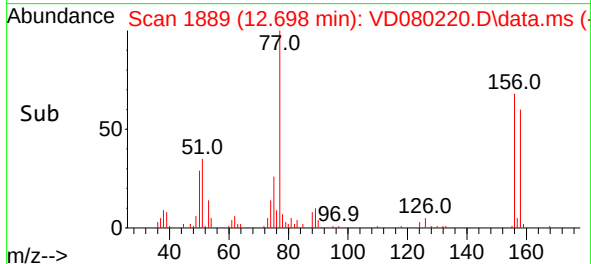
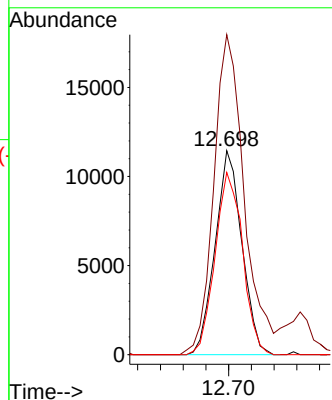
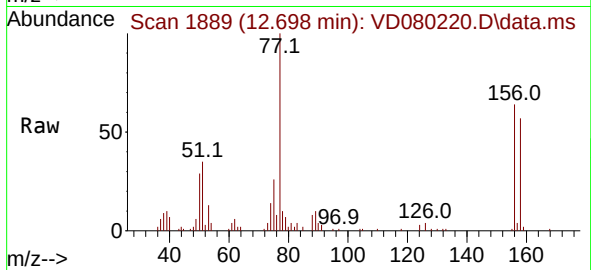
#77
Bromobenzene
Concen: 9.259 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 18720
Ion Ratio Lower Upper
156 100
77 177.8 95.2 285.4
158 92.1 47.8 143.3

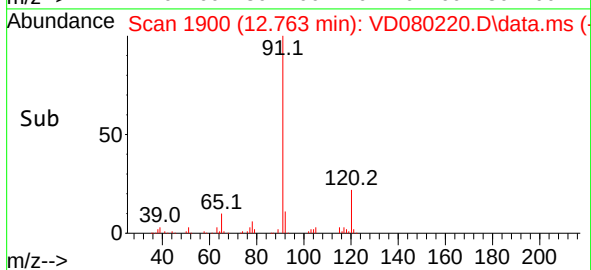
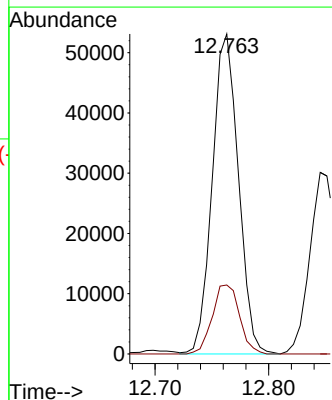
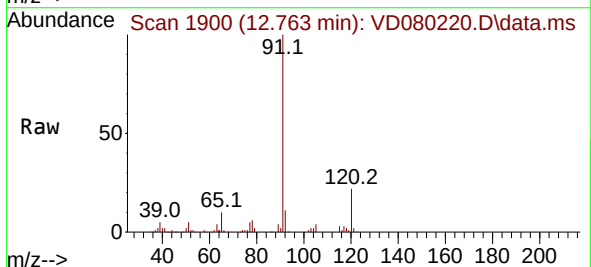
Manual Integrations
APPROVED

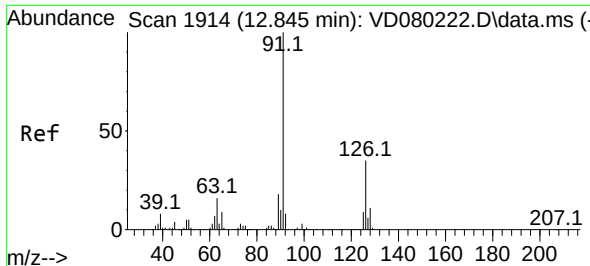
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#78
n-propylbenzene
Concen: 8.500 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Tgt Ion: 91 Resp: 84826
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0





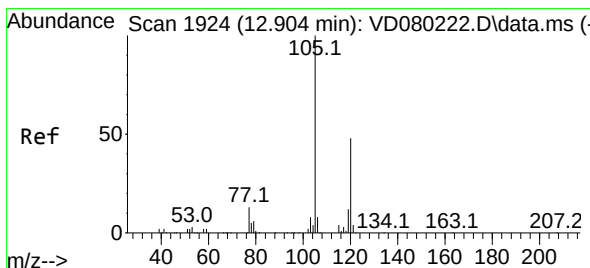
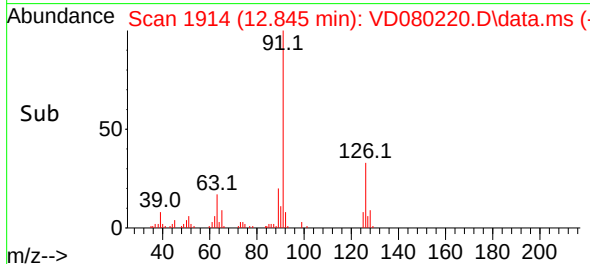
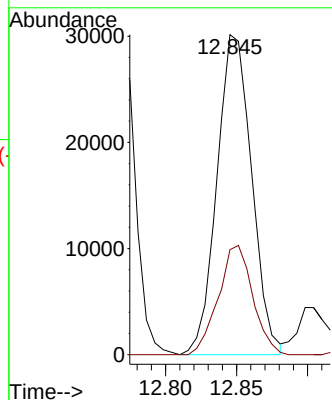
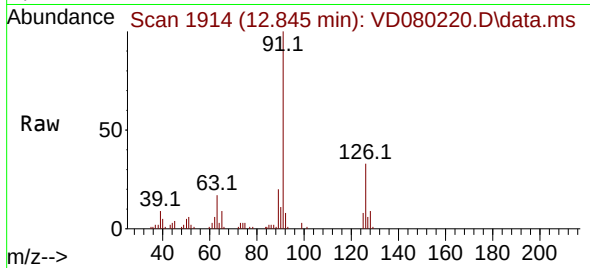
#79
2-Chlorotoluene
Concen: 9.053 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 5132
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4

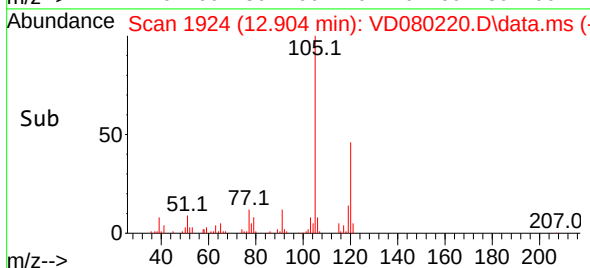
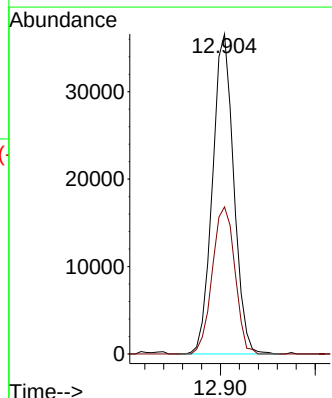
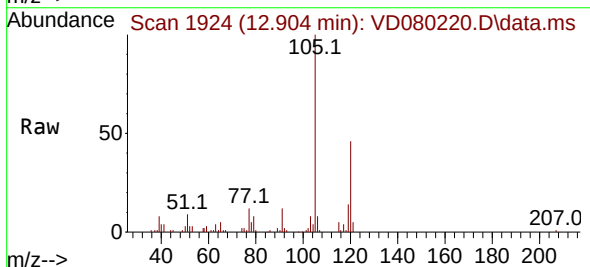
Manual Integrations
APPROVED

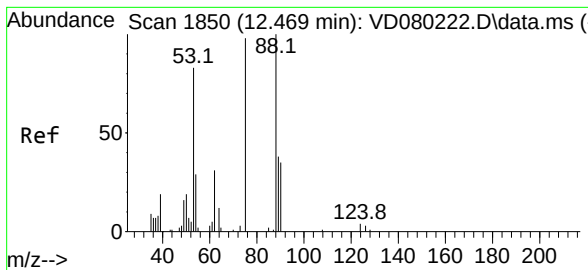
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 8.703 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 10:54

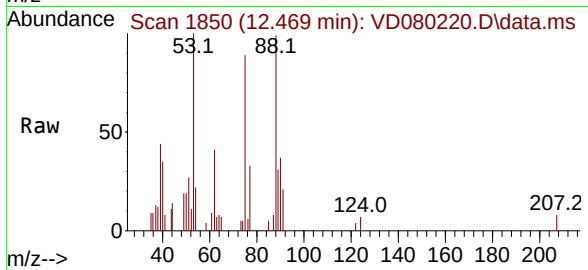
Tgt Ion:105 Resp: 57051
Ion Ratio Lower Upper
105 100
120 48.8 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 8.609 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

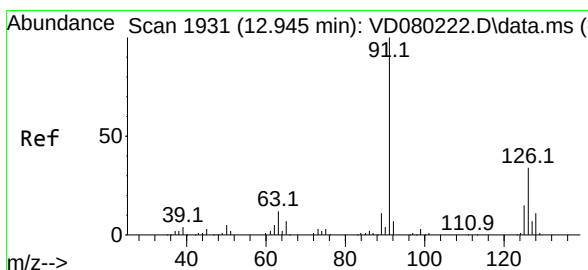
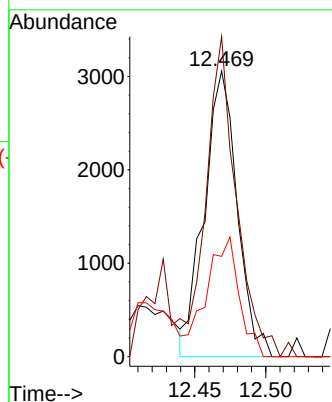
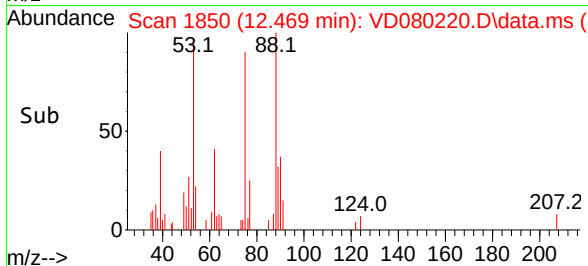
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 75 Resp: 4938
Ion Ratio Lower Upper
75 100
53 101.0 69.1 103.7
89 42.0 36.5 54.7

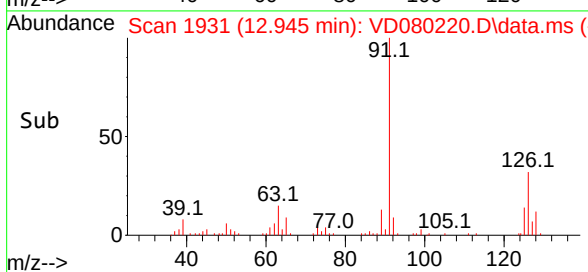
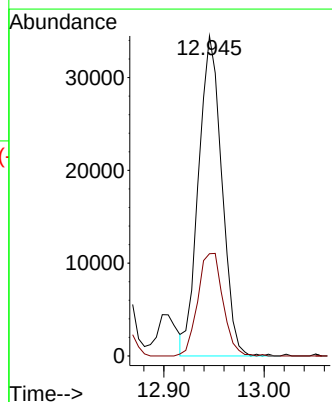
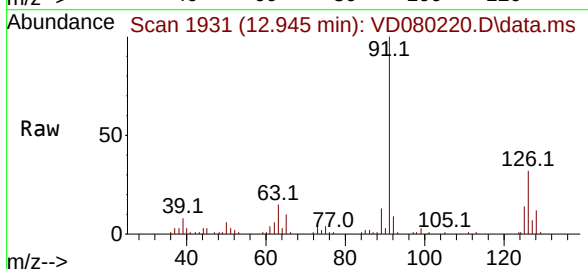
Manual Integrations
APPROVED

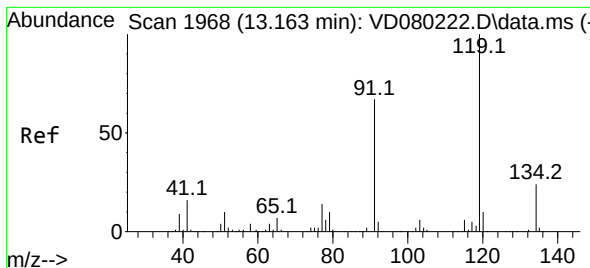
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 9.234 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

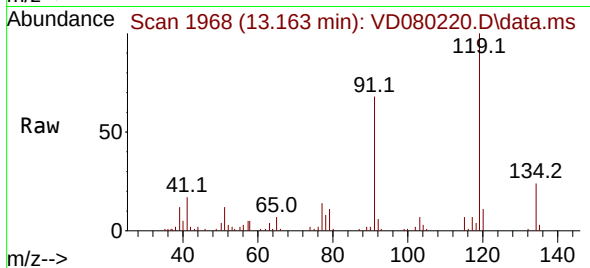
Tgt Ion: 91 Resp: 55636
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6





#83
tert-Butylbenzene
Concen: 8.382 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

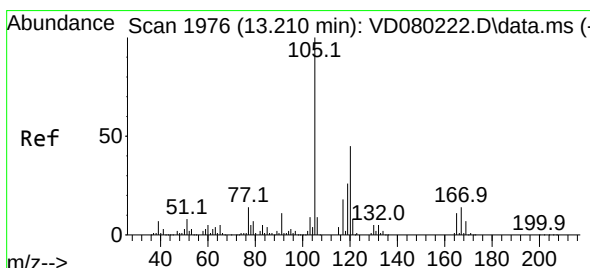
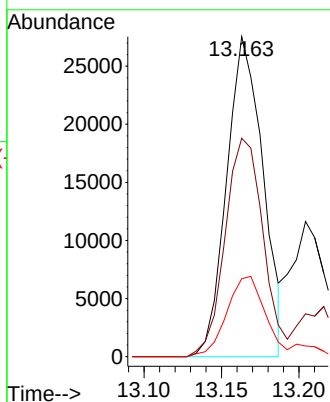
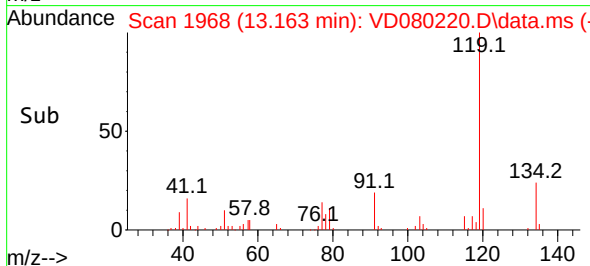
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



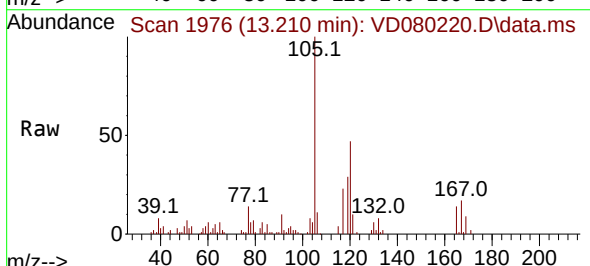
Tgt Ion:119 Resp: 4492
Ion Ratio Lower Upper
119 100
91 71.4 34.5 103.5
134 26.3 13.0 38.9

Manual Integrations
APPROVED

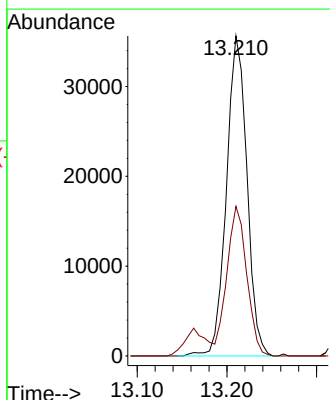
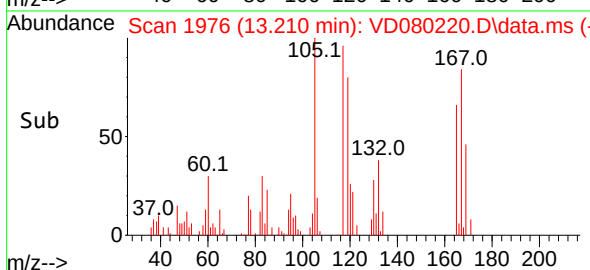
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

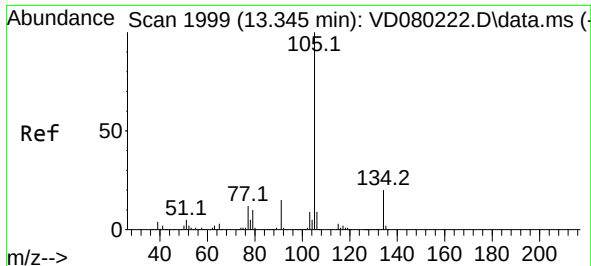


#84
1,2,4-Trimethylbenzene
Concen: 8.469 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:105 Resp: 56511
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5





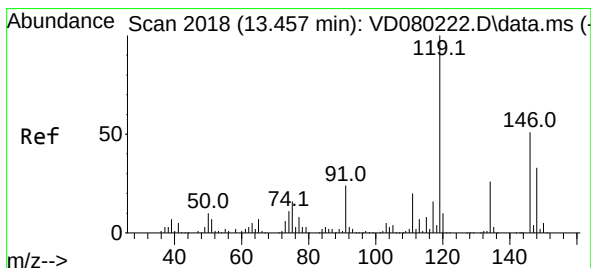
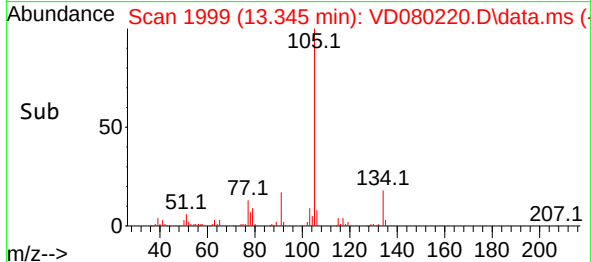
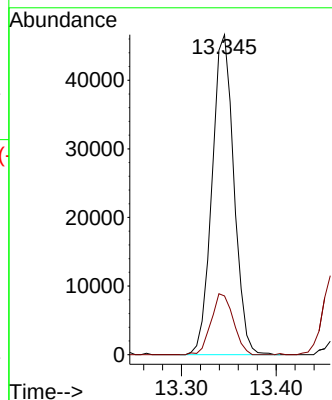
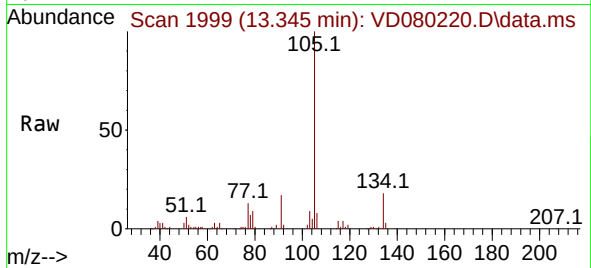
#85
sec-Butylbenzene
Concen: 9.112 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 7466
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

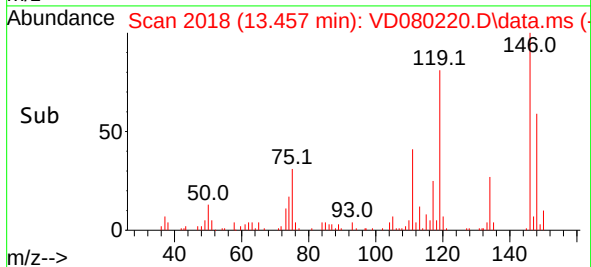
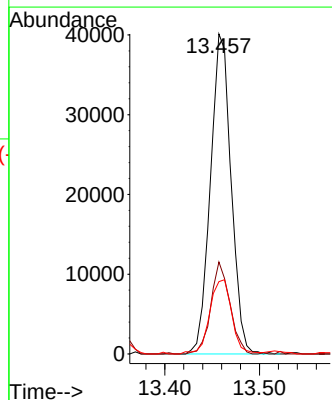
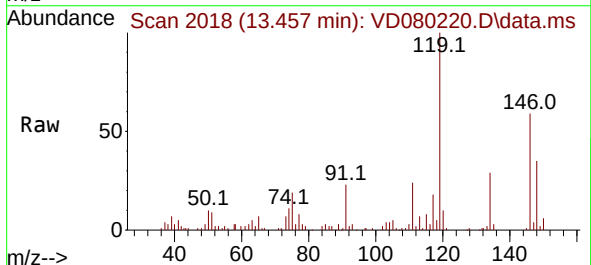
Manual Integrations
APPROVED

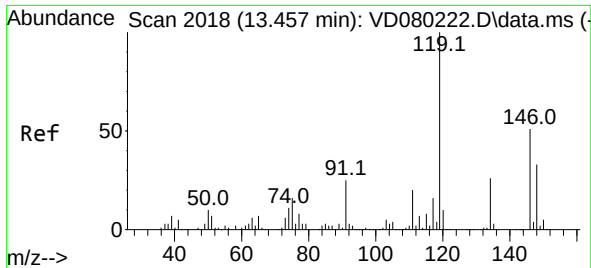
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#86
p-Isopropyltoluene
Concen: 8.722 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

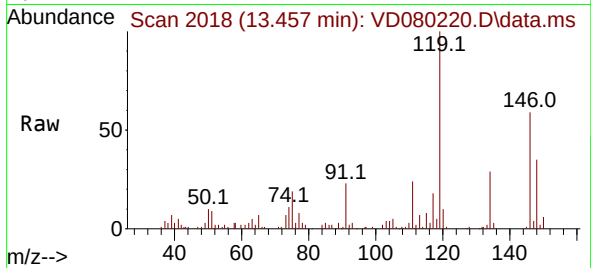
Tgt Ion:119 Resp: 61023
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.9
91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 9.460 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

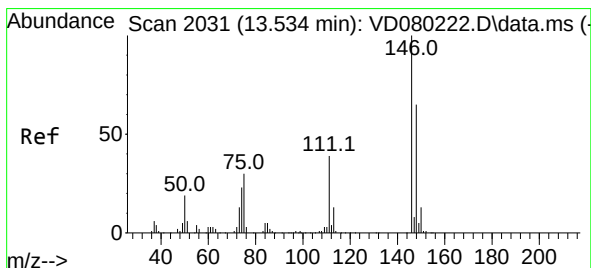
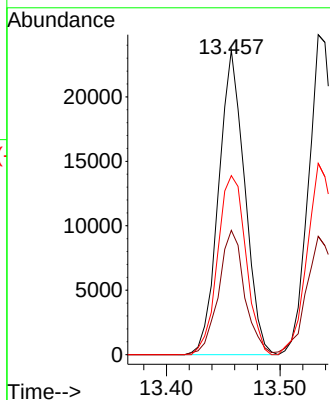
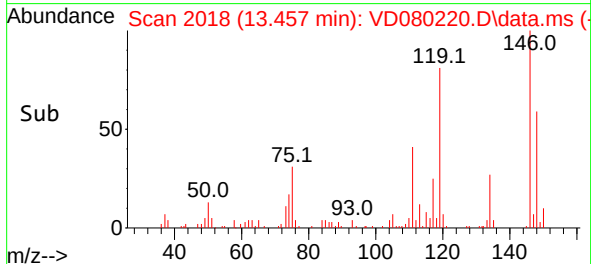
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



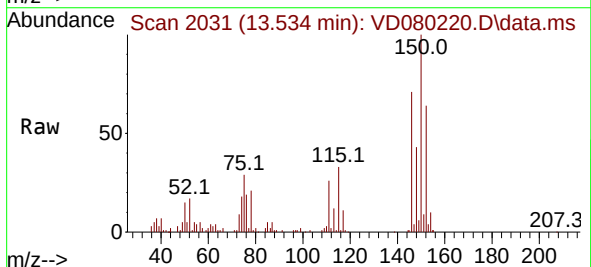
Tgt Ion:146 Resp: 37674
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.6
148 63.7 32.2 96.6

Manual Integrations
APPROVED

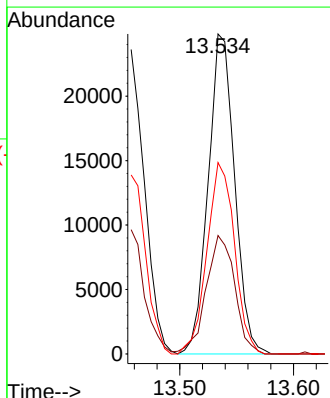
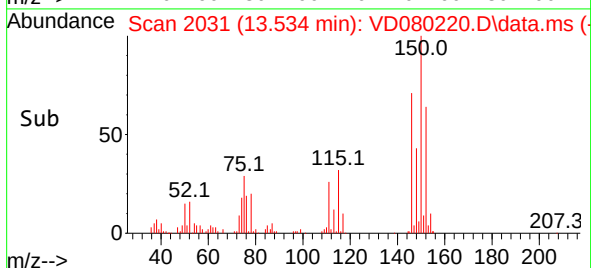
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

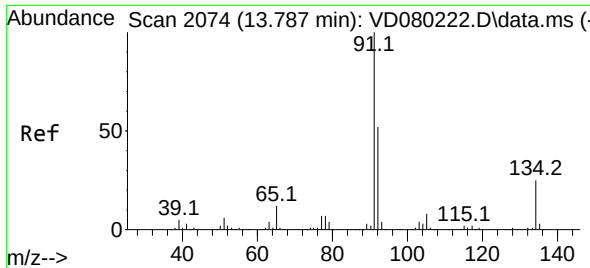


#88
1,4-Dichlorobenzene
Concen: 9.981 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:146 Resp: 40228
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 62.3 32.3 96.8





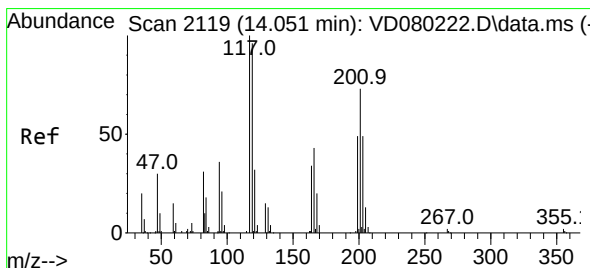
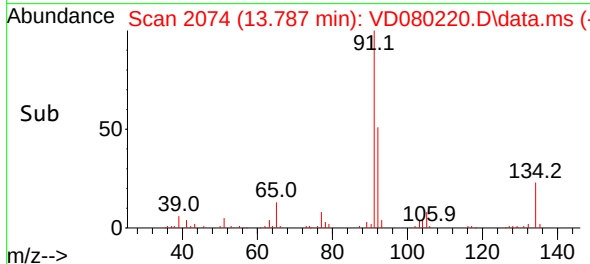
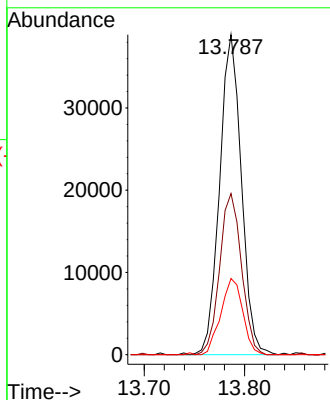
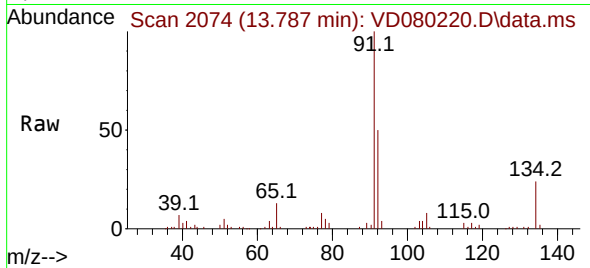
#89
n-Butylbenzene
Concen: 8.603 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 91 Resp: 58489
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.2
134 24.1 12.4 37.0

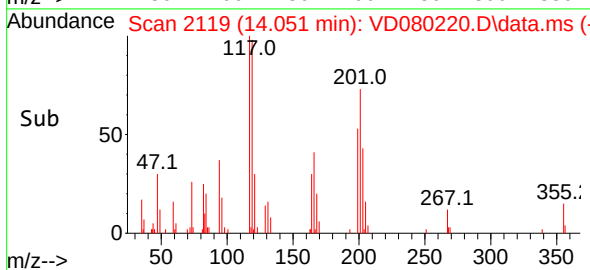
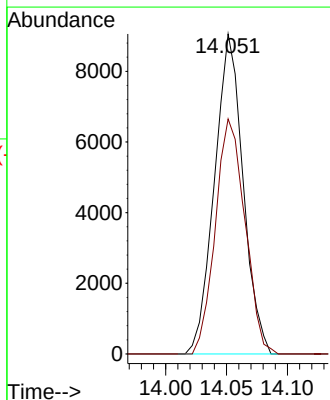
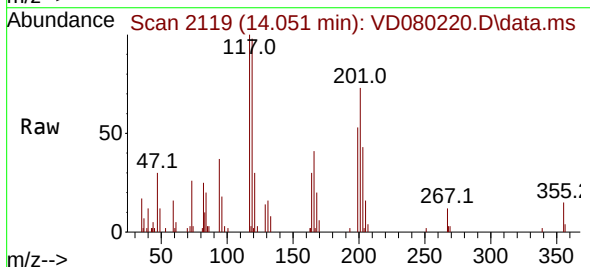
Manual Integrations
APPROVED

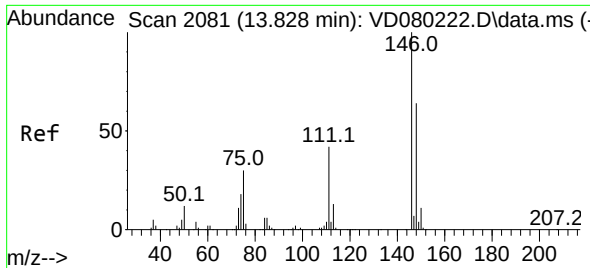
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#90
Hexachloroethane
Concen: 9.514 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

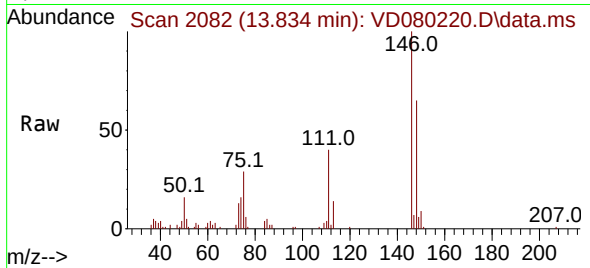
Tgt Ion:117 Resp: 14795
Ion Ratio Lower Upper
117 100
201 76.1 36.0 108.0





#91
1,2-Dichlorobenzene
Concen: 9.905 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

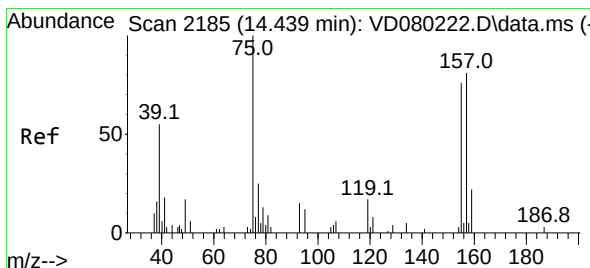
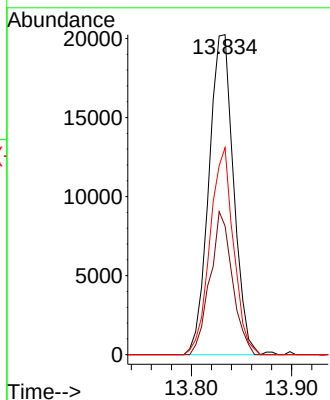
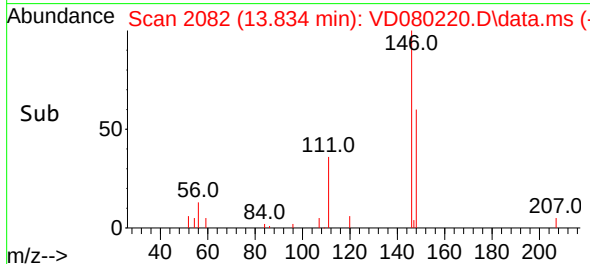
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



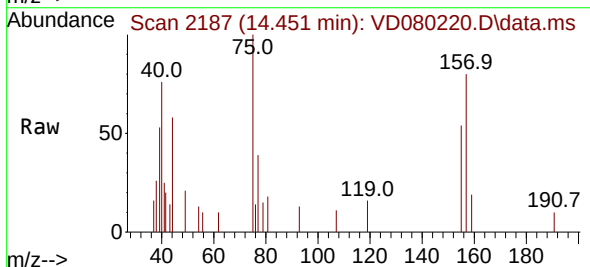
Tgt Ion:146 Resp: 34750
Ion Ratio Lower Upper
146 100
111 40.4 21.0 63.0
148 61.5 32.5 97.5

Manual Integrations
APPROVED

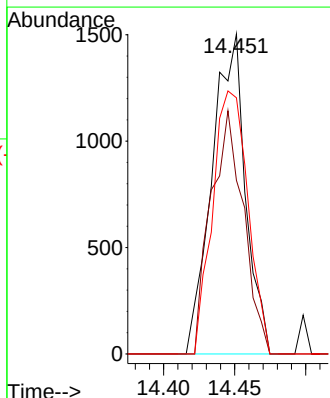
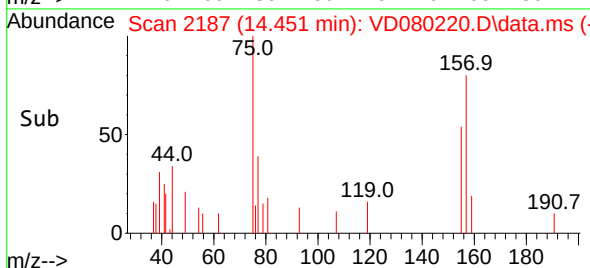
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

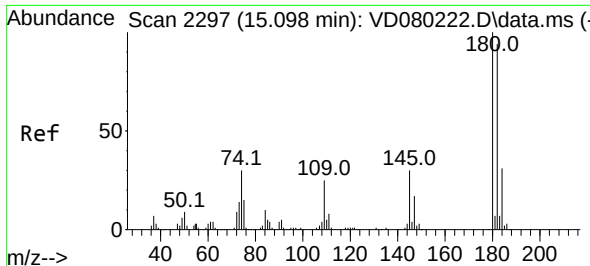


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.510 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.012 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



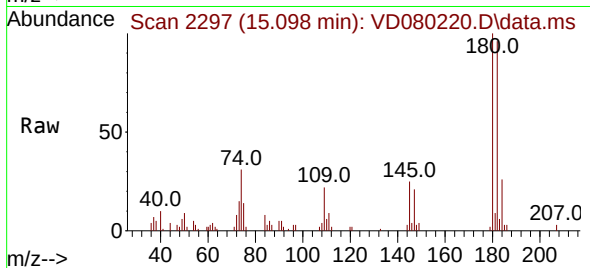
Tgt Ion: 75 Resp: 2468
Ion Ratio Lower Upper
75 100
155 73.9 41.5 124.6
157 86.9 50.5 151.5





#93
1,2,4-Trichlorobenzene
Concen: 8.554 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

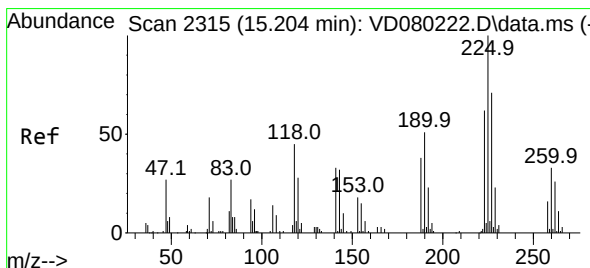
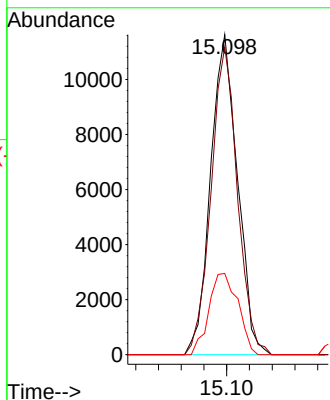
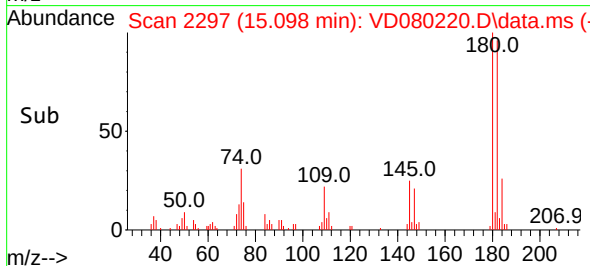
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



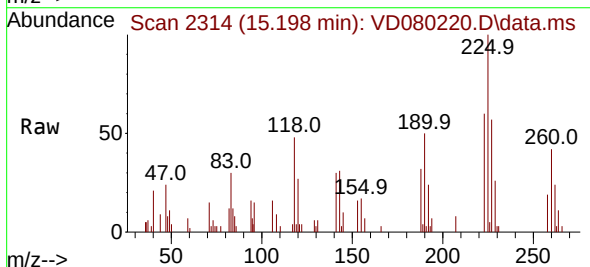
Tgt Ion:180 Resp: 1913
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 27.4 14.6 44.0

Manual Integrations
APPROVED

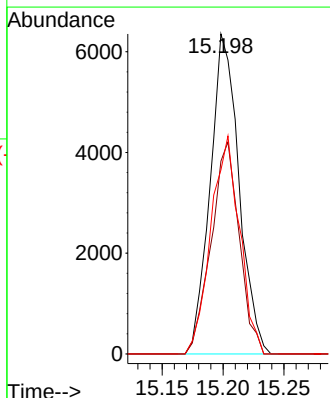
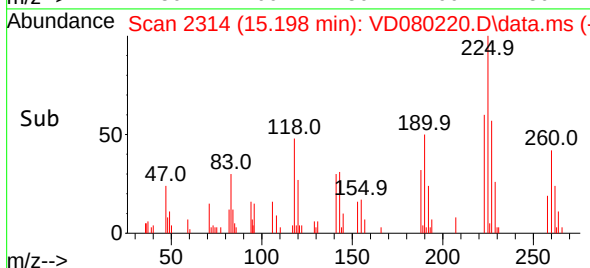
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

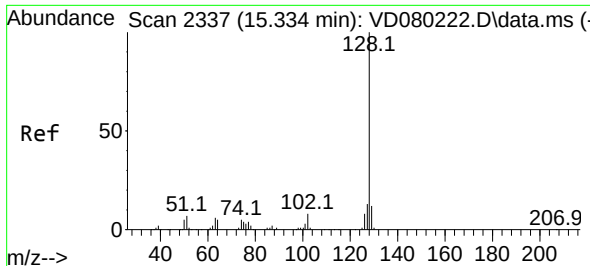


#94
Hexachlorobutadiene
Concen: 8.638 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



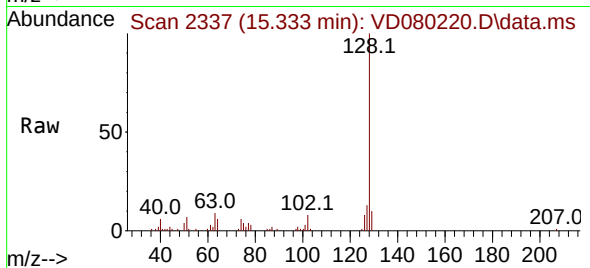
Tgt Ion:225 Resp: 10464
Ion Ratio Lower Upper
225 100
223 64.7 31.3 93.8
227 68.1 32.4 97.2





#95
Naphthalene
Concen: 9.107 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54

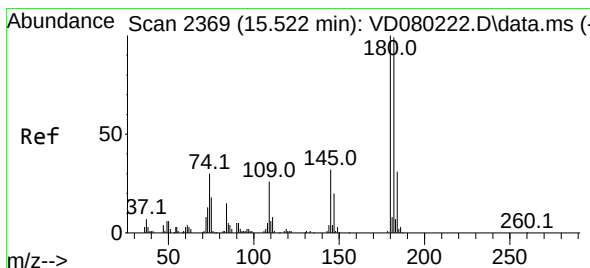
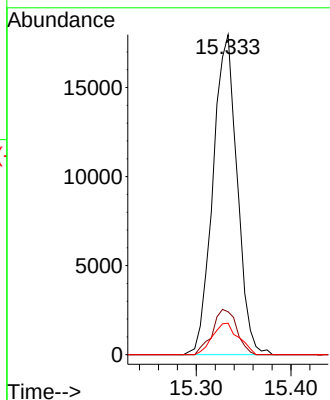
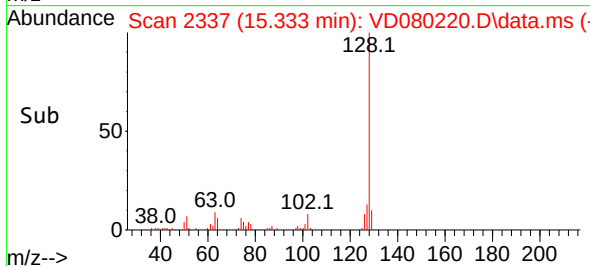
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



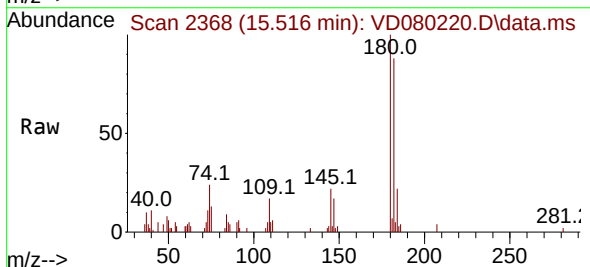
Tgt Ion:128 Resp: 31944
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 9.8 9.4 14.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 8.656 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD080220.D
Acq: 03 Feb 2025 10:54



Tgt Ion:180 Resp: 17473
Ion Ratio Lower Upper
180 100
182 93.8 47.3 142.0
145 31.7 15.6 46.7

