

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078896.D
 Acq On : 10 May 2024 15:53
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: May 11 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	125918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	210020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	7191	6.331	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	12.660%#	
35) Dibromofluoromethane	7.804	113	8496	6.232	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	12.460%#	
50) Toluene-d8	10.275	98	28834	5.623	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	11.240%#	
62) 4-Bromofluorobenzene	12.575	95	7749	5.350	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	10.700%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7365	5.815	ug/l	98
3) Chloromethane	2.152	50	11261	6.035	ug/l	100
4) Vinyl Chloride	2.287	62	16008	5.661	ug/l	90
5) Bromomethane	2.693	94	16209	5.934	ug/l	99
6) Chloroethane	2.840	64	13820	5.922	ug/l	89
7) Trichlorofluoromethane	3.181	101	15337	5.855	ug/l	97
8) Diethyl Ether	3.593	74	2777	4.121	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	7301	5.006	ug/l	96
10) Methyl Iodide	4.163	142	7298	4.196	ug/l	98
11) Tert butyl alcohol	5.057	59	1470	24.973	ug/l #	75
12) 1,1-Dichloroethene	3.940	96	6967	4.847	ug/l #	78
13) Acrolein	3.805	56	3189	24.089	ug/l #	63
14) Allyl chloride	4.563	41	6335	4.761	ug/l	90
15) Acrylonitrile	5.246	53	5872	24.913	ug/l	98
16) Acetone	4.022	43	5366	24.042	ug/l	94
17) Carbon Disulfide	4.269	76	24300	5.153	ug/l #	93
18) Methyl Acetate	4.569	43	1648m	3.826	ug/l	
19) Methyl tert-butyl Ether	5.316	73	11398	4.464	ug/l #	87
20) Methylene Chloride	4.805	84	24047	4.319	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	7265	4.892	ug/l	95
22) Diisopropyl ether	6.210	45	13473	4.631	ug/l #	75
23) Vinyl Acetate	6.157	43	38517	21.990	ug/l	100
24) 1,1-Dichloroethane	6.116	63	11383	5.043	ug/l	96
25) 2-Butanone	7.081	43	6871	25.136	ug/l	96
26) 2,2-Dichloropropane	7.069	77	11284	5.529	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	8627	5.015	ug/l	98
28) Bromochloromethane	7.434	49	3564	4.525	ug/l #	88
29) Tetrahydrofuran	7.451	42	3190	20.978	ug/l	95
30) Chloroform	7.598	83	13449	5.211	ug/l	91
31) Cyclohexane	7.887	56	10484	5.651	ug/l #	90
32) 1,1,1-Trichloroethane	7.798	97	12396	5.461	ug/l	97
36) 1,1-Dichloropropene	8.004	75	9021	4.925	ug/l	98
37) Ethyl Acetate	7.169	43	2746	4.543	ug/l #	92
38) Carbon Tetrachloride	7.993	117	10929	5.082	ug/l	98
39) Methylcyclohexane	9.281	83	11284	4.806	ug/l	89
40) Benzene	8.251	78	29472	4.990	ug/l	94

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 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: May 11 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	1599	4.773	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	6895	5.009	ug/l	99
43) Isopropyl Acetate	8.363	43	5262	4.688	ug/l #	86
44) Trichloroethene	9.028	130	7946	5.048	ug/l	96
45) 1,2-Dichloropropane	9.298	63	6582	5.059	ug/l	98
46) Dibromomethane	9.398	93	3898	4.721	ug/l	97
47) Bromodichloromethane	9.587	83	10956	5.362	ug/l #	90
48) Methyl methacrylate	9.381	41	2406	4.618	ug/l	95
49) 1,4-Dioxane	9.387	88	691	86.864	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	12943	22.462	ug/l	99
52) Toluene	10.334	92	17761	4.635	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	7753	4.478	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	9906	4.766	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	5548	5.033	ug/l	93
56) Ethyl methacrylate	10.604	69	4574	4.012	ug/l	95
57) 1,3-Dichloropropane	10.881	76	8316	4.856	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.875	63	8659	19.157	ug/l	93
59) 2-Hexanone	10.922	43	9213	21.703	ug/l	92
60) Dibromochloromethane	11.075	129	7100	4.776	ug/l	99
61) 1,2-Dibromoethane	11.175	107	5031	4.879	ug/l	99
64) Tetrachloroethene	10.810	164	7046	5.265	ug/l	92
65) Chlorobenzene	11.604	112	21772	5.037	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	7339	4.916	ug/l	100
67) Ethyl Benzene	11.687	91	31115	4.510	ug/l	98
68) m/p-Xylenes	11.798	106	24416	8.605	ug/l	98
69) o-Xylene	12.116	106	10873	4.239	ug/l	96
70) Styrene	12.134	104	18619	4.094	ug/l	95
71) Bromoform	12.298	173	3597	4.472	ug/l #	98
73) Isopropylbenzene	12.422	105	28110	4.711	ug/l	99
74) N-amyl acetate	12.234	43	4213	4.500	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	5148	4.965	ug/l	81
76) 1,2,3-Trichloropropane	12.722	75	3585m	4.969	ug/l	
77) Bromobenzene	12.704	156	7409	4.869	ug/l	93
78) n-propylbenzene	12.763	91	34319	4.776	ug/l	100
79) 2-Chlorotoluene	12.851	91	19205	4.886	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	22929	4.615	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	1699	4.826	ug/l #	87
82) 4-Chlorotoluene	12.945	91	22781	5.318	ug/l	91
83) tert-Butylbenzene	13.169	119	20500	4.638	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	21926	4.376	ug/l	97
85) sec-Butylbenzene	13.345	105	31060	4.755	ug/l	100
86) p-Isopropyltoluene	13.463	119	24481	4.318	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	15524	4.847	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	16558	5.197	ug/l	94
89) n-Butylbenzene	13.786	91	23230	4.639	ug/l	98
90) Hexachloroethane	14.057	117	6022	5.238	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	14177	5.182	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	695	4.865	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	7351	4.610	ug/l	94
94) Hexachlorobutadiene	15.204	225	4790	5.570	ug/l	91
95) Naphthalene	15.333	128	12130	4.333	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.522	180	6539	4.701	ug/l	97

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Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

Quant Time: May 11 04:59:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
Quant Title : SW846 8260
QLast Update : Sat May 11 04:52:10 2024
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

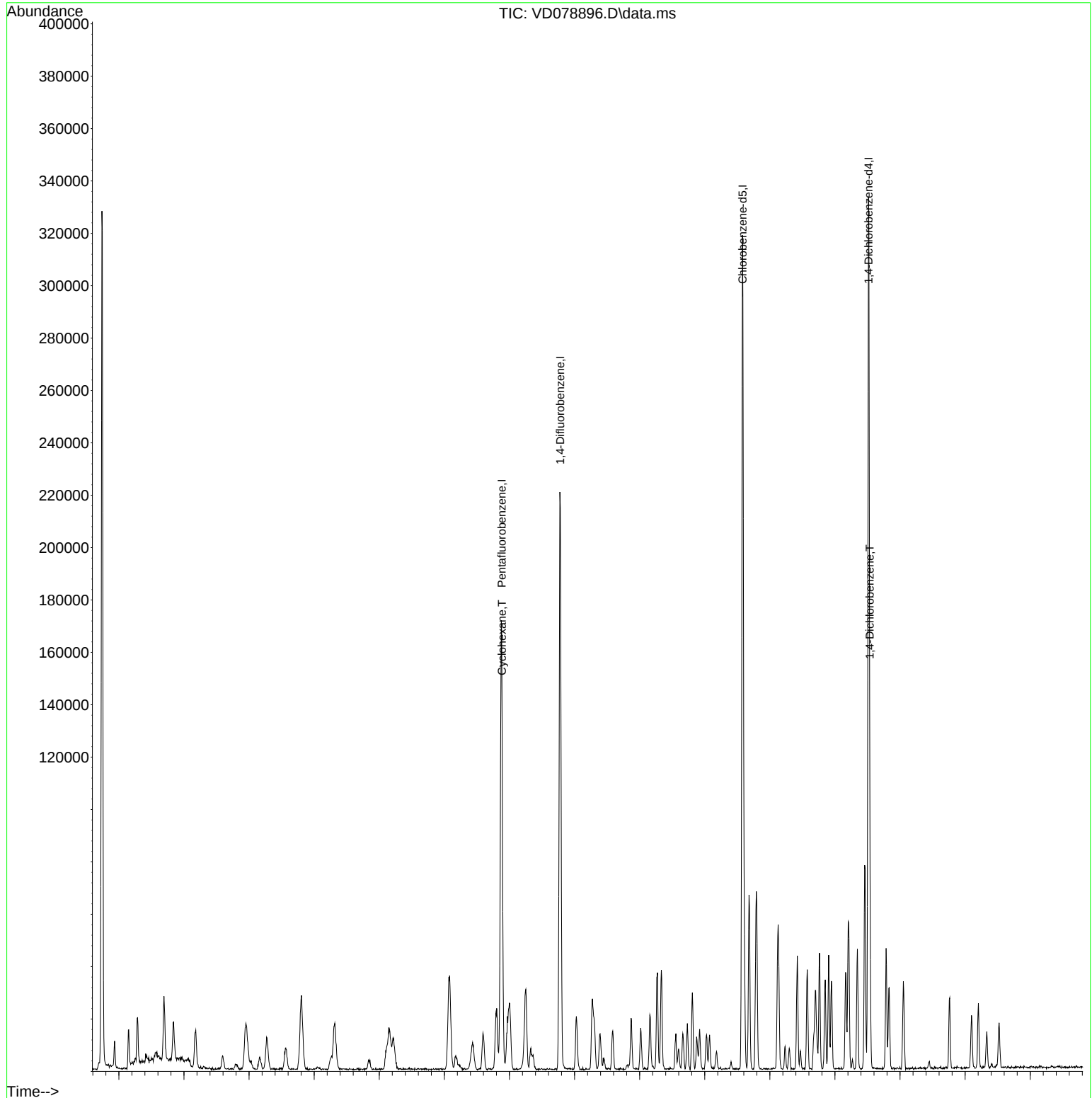
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Data File : VD078896.D
Acq On : 10 May 2024 15:53
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

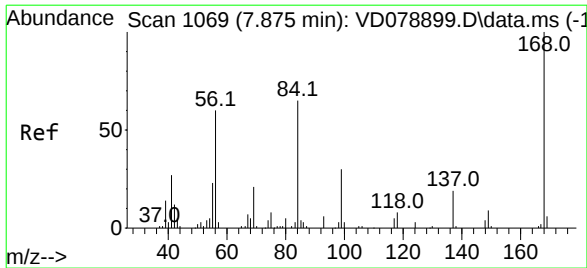
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

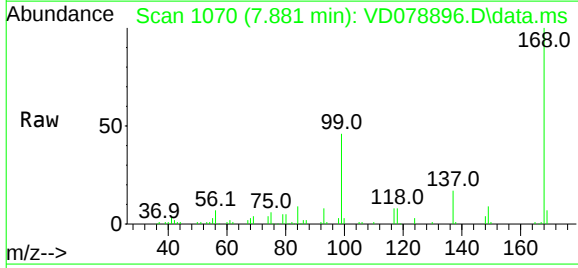
Quant Time: May 11 04:59:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
Quant Title : SW846 8260
QLast Update : Sat May 11 04:52:10 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

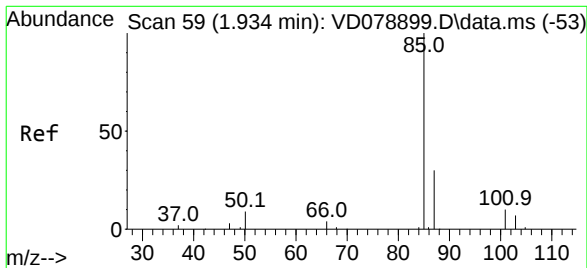
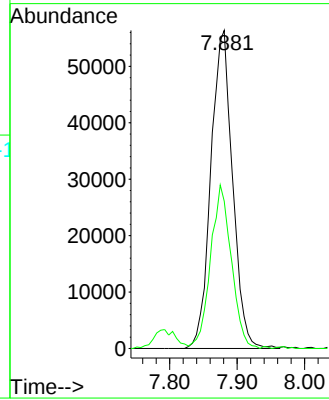
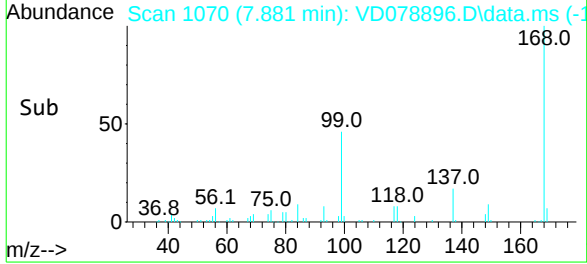
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 125918
Ion Ratio Lower Upper
168 100
99 45.9 38.8 58.2

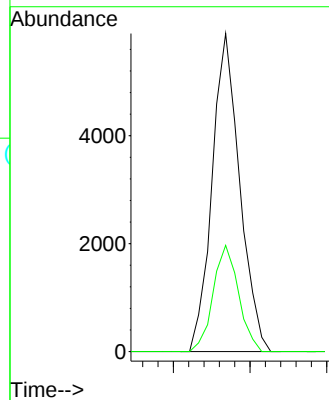
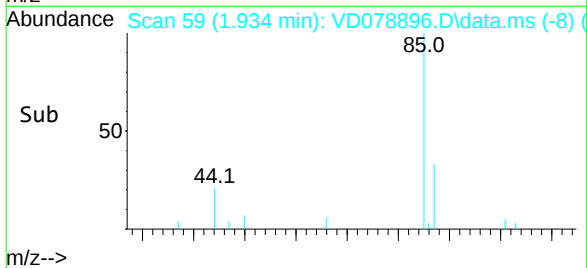
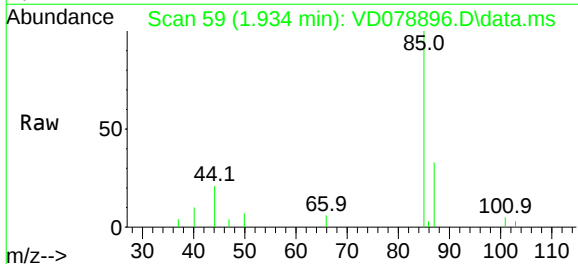
Manual Integrations
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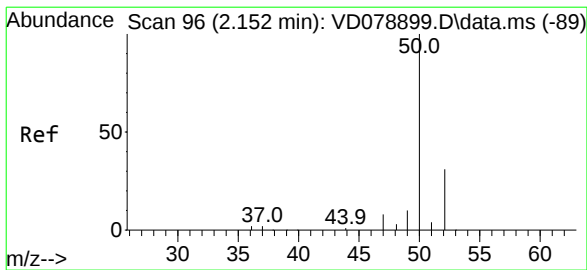
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#2
Dichlorodifluoromethane
Concen: 5.815 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 85 Resp: 7365
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5





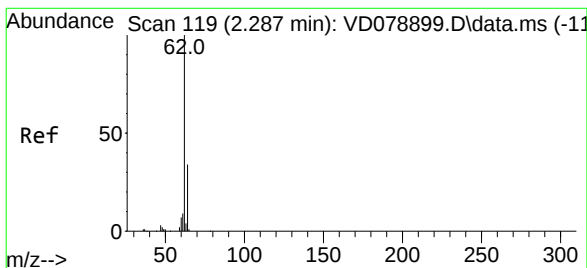
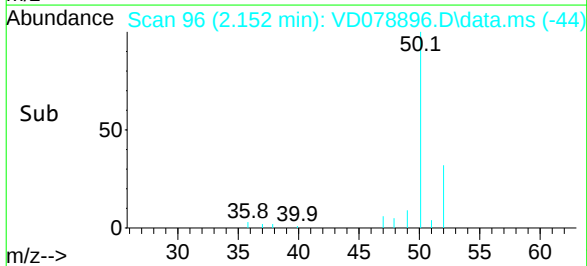
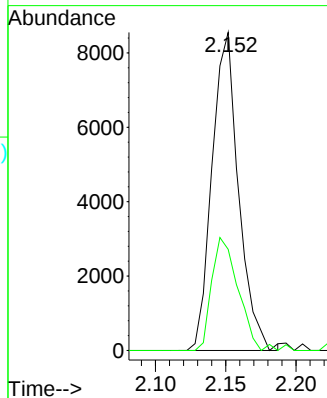
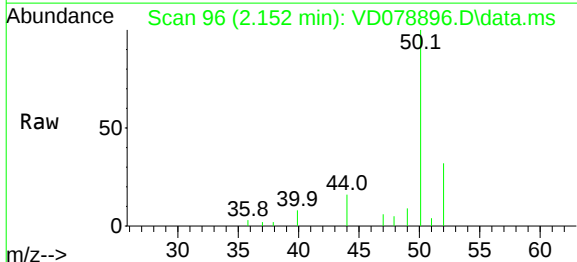
#3
Chloromethane
Concen: 6.035 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.6	38.4

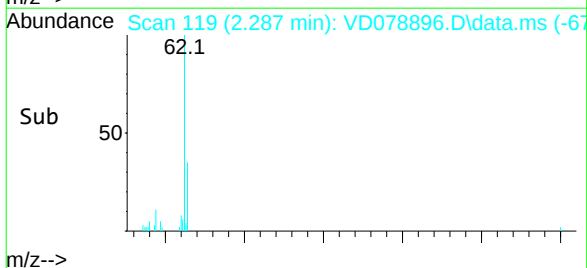
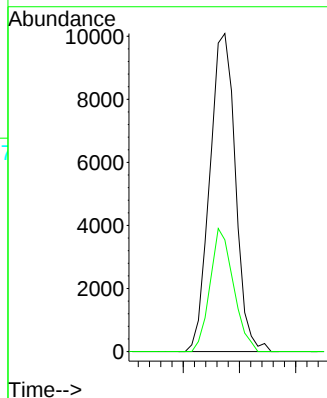
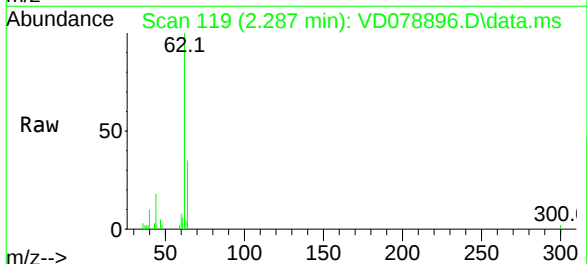
Manual Integrations
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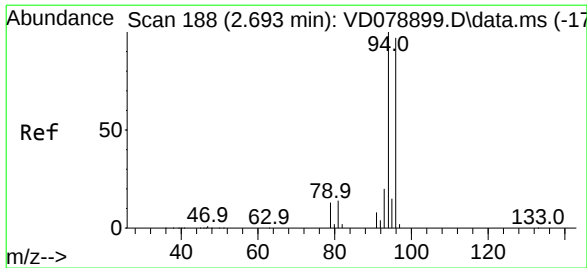
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#4
Vinyl Chloride
Concen: 5.661 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
62	100		
64	35.1	23.7	35.5





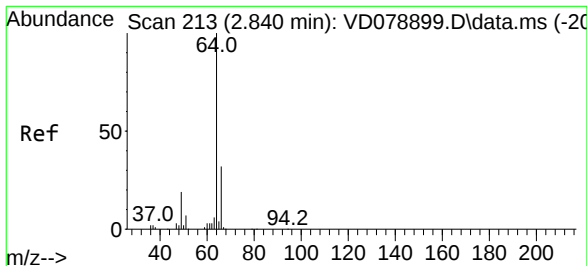
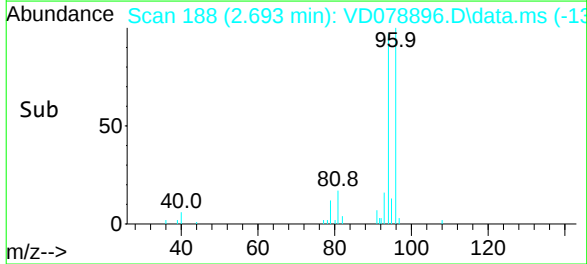
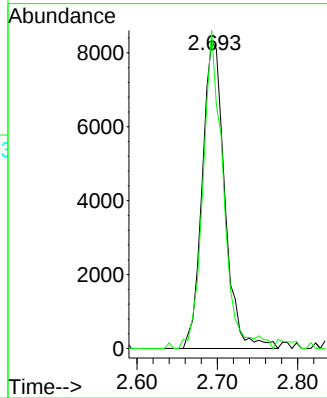
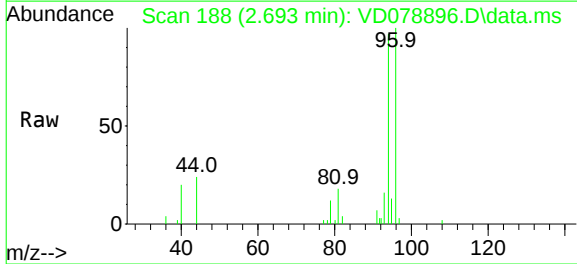
#5
Bromomethane
Concen: 5.934 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 16209
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

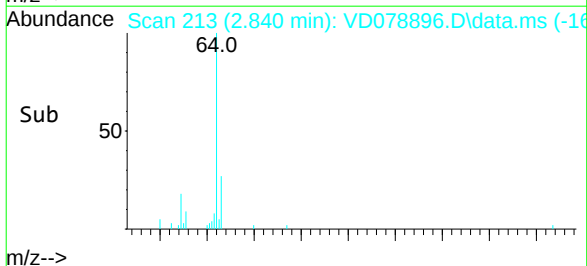
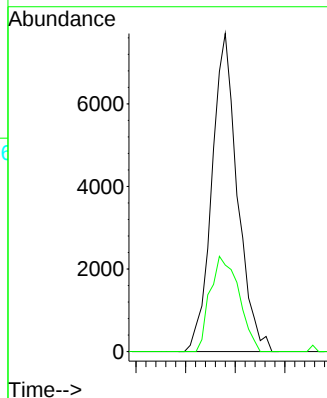
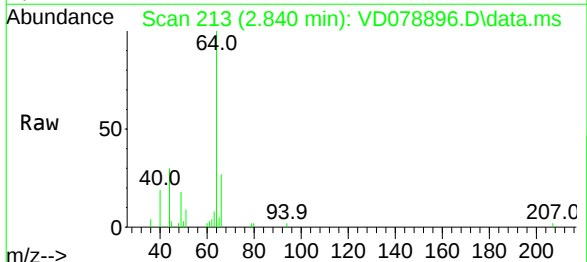
Manual Integrations
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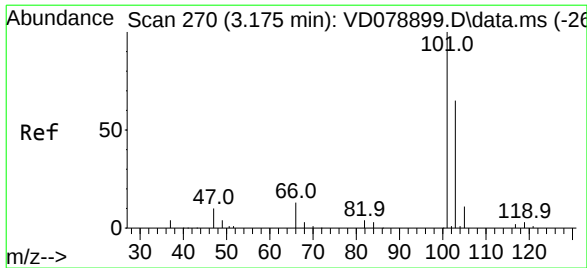
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#6
Chloroethane
Concen: 5.922 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

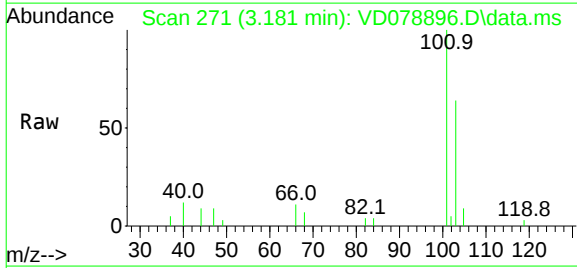
Tgt Ion: 64 Resp: 13820
Ion Ratio Lower Upper
64 100
66 27.2 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 5.855 ug/l
 RT: 3.181 min Scan# 271
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

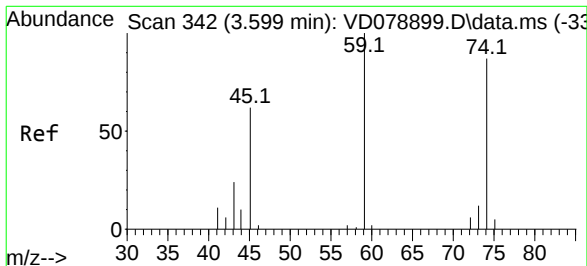
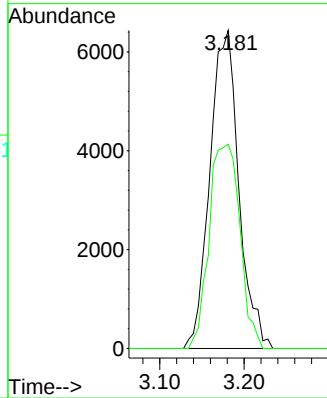
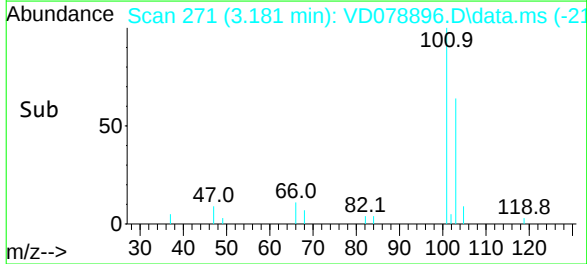
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 101 Resp: 15337
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5

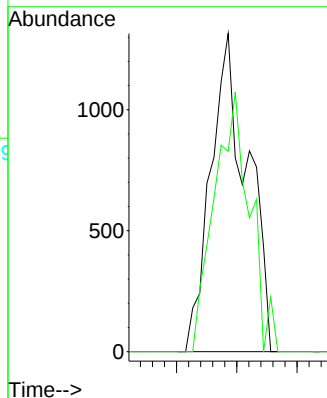
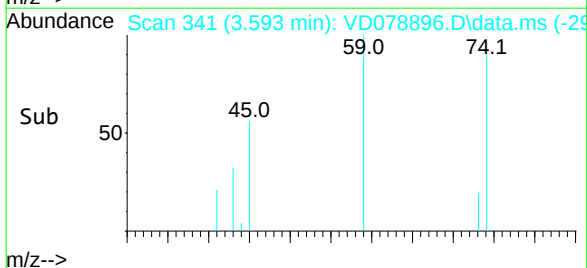
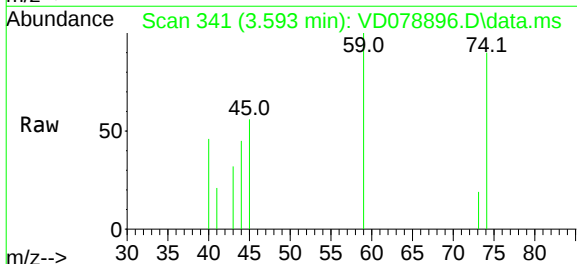
Manual Integrations
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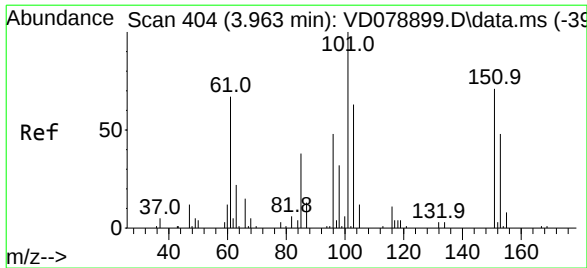
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#8
 Diethyl Ether
 Concen: 4.121 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

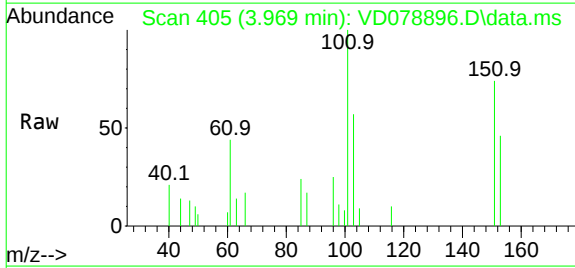
Tgt Ion: 74 Resp: 2777
 Ion Ratio Lower Upper
 74 100
 45 78.8 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.006 ug/l
RT: 3.969 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

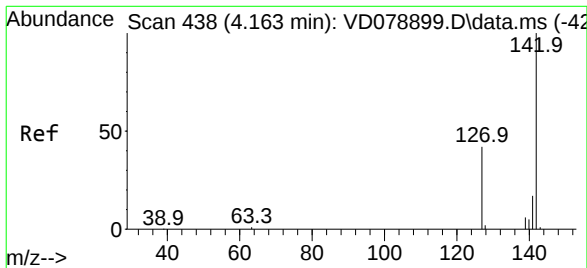
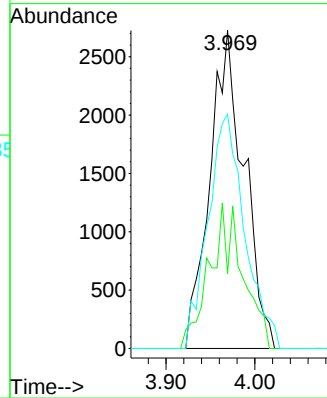
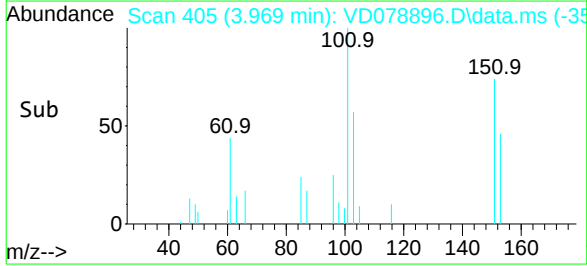
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 7301
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.6
151 79.0 59.4 89.2

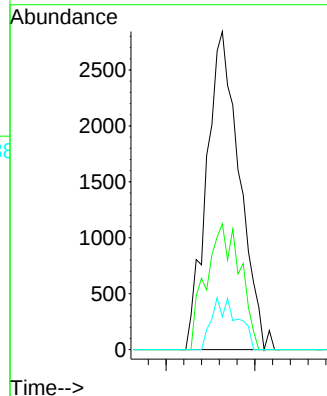
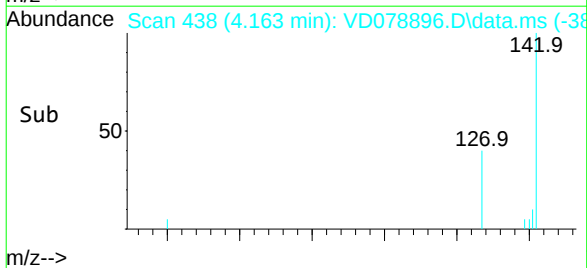
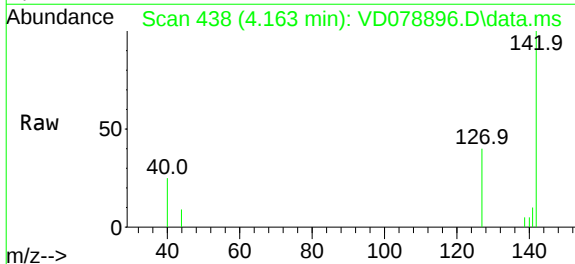
Manual Integrations
APPROVED

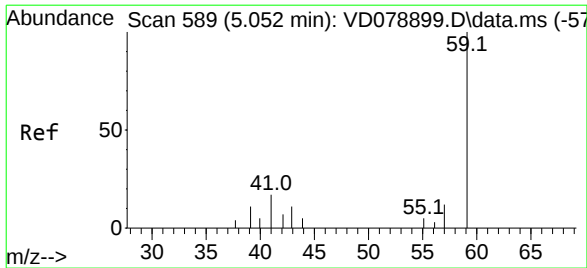
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#10
Methyl Iodide
Concen: 4.196 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:142 Resp: 7298
Ion Ratio Lower Upper
142 100
127 41.1 33.5 50.3
141 12.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 24.973 ug/l

RT: 5.057 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 1470

Ion Ratio Lower Upper

59 100

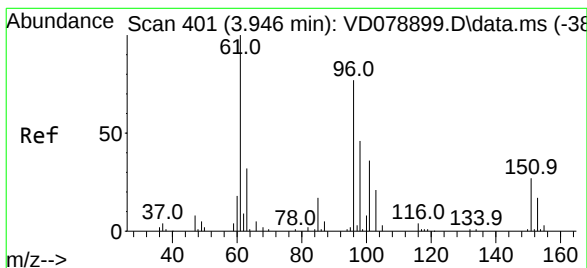
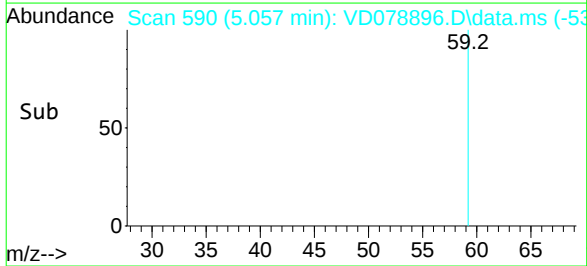
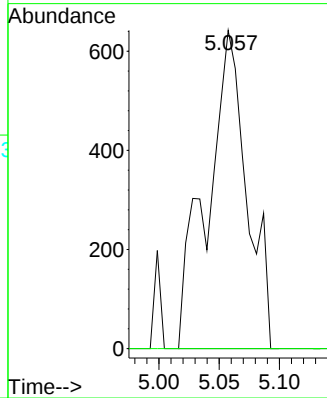
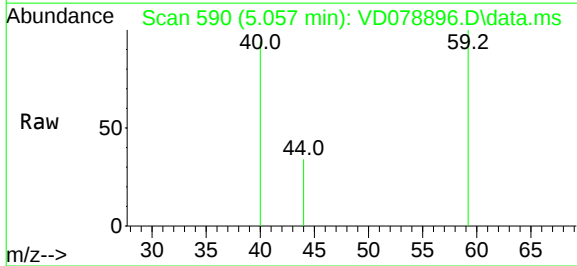
57 0.0 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#12

1,1-Dichloroethene

Concen: 4.847 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

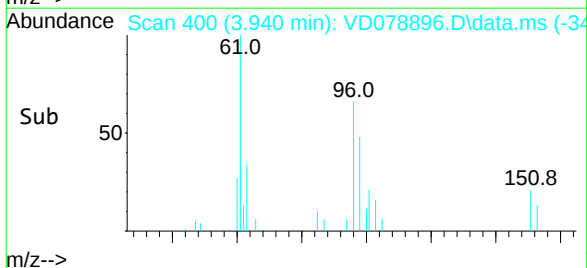
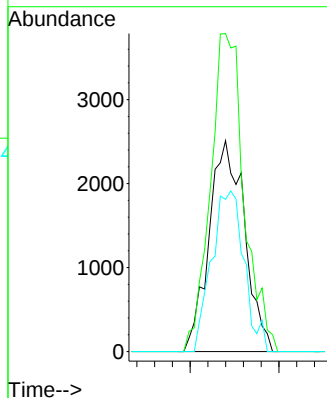
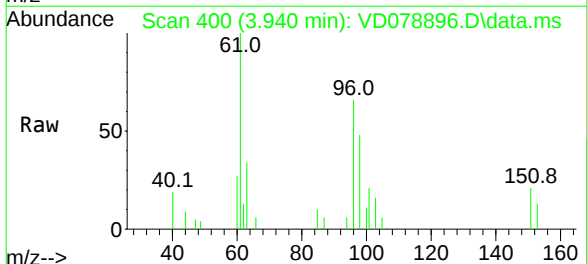
Tgt Ion: 96 Resp: 6967

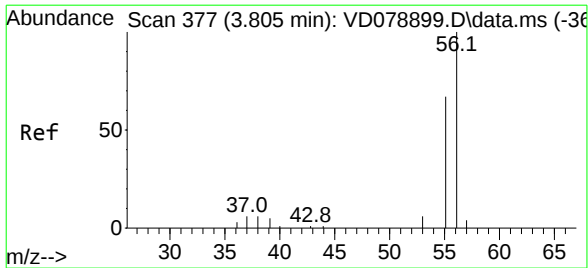
Ion Ratio Lower Upper

96 100

61 150.8 101.4 152.0

98 72.2 43.4 65.0#





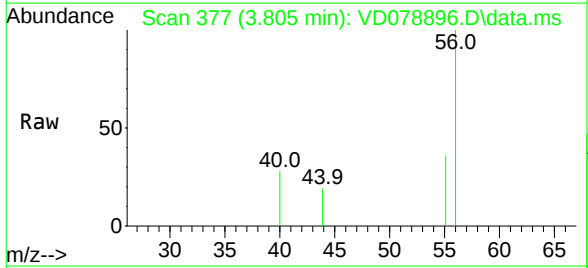
#13
 Acrolein
 Concen: 24.089 ug/l
 RT: 3.805 min Scan# 377
 Delta R.T. 0.012 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

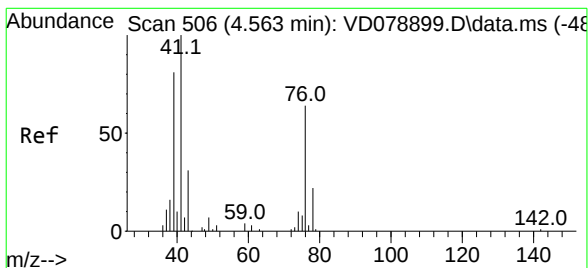
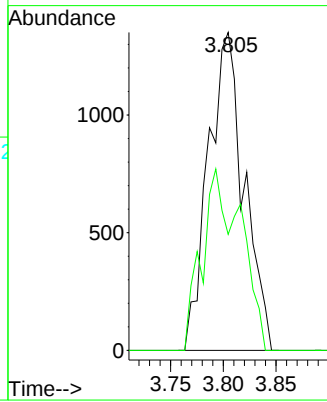
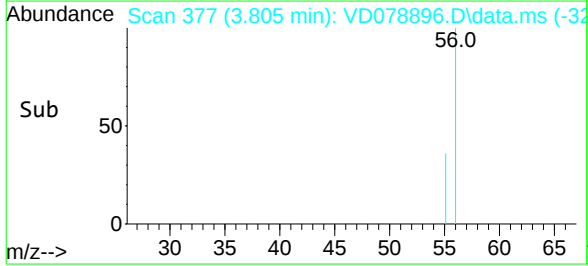


Tgt Ion: 56 Resp: 3189
 Ion Ratio Lower Upper
 56 100
 55 38.8 54.9 82.3#

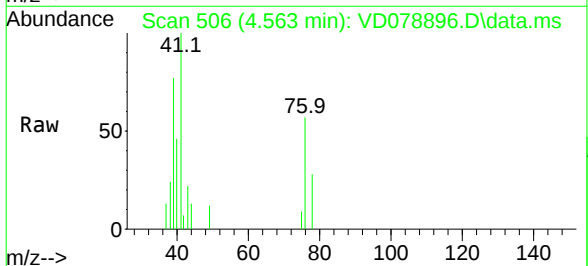
Manual Integrations

APPROVED

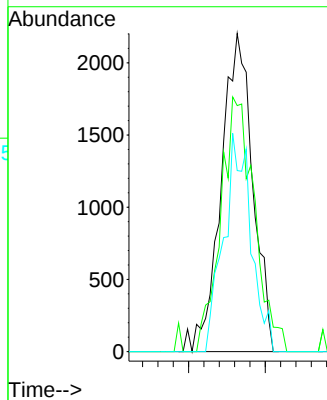
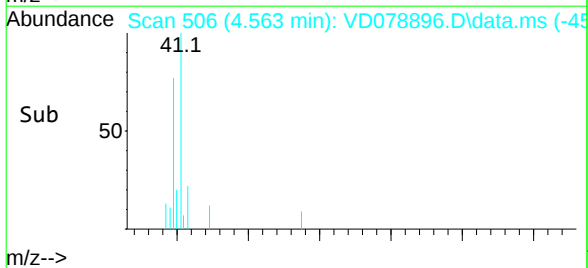
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

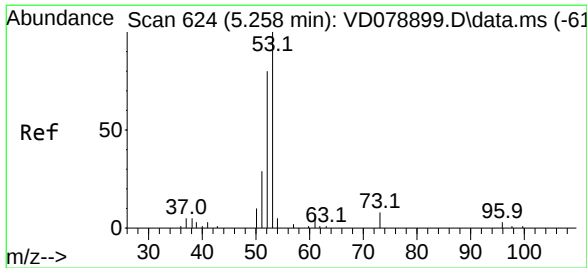


#14
 Allyl chloride
 Concen: 4.761 ug/l
 RT: 4.563 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53



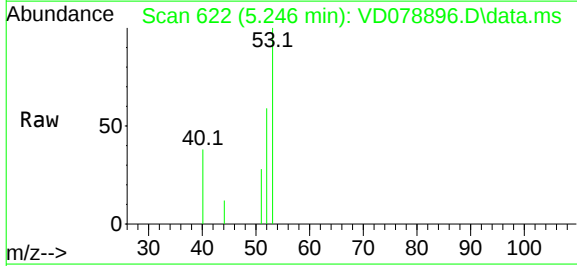
Tgt Ion: 41 Resp: 6335
 Ion Ratio Lower Upper
 41 100
 39 84.9 57.8 86.6
 76 58.6 44.8 67.2





#15
Acrylonitrile
Concen: 24.913 ug/l
RT: 5.246 min Scan# 624
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

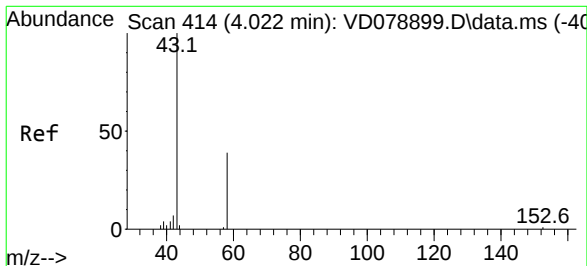
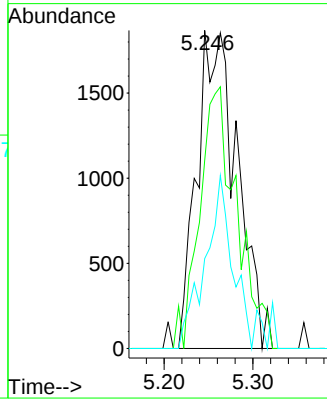
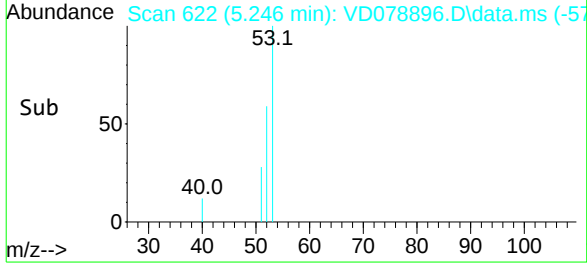
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 5872
Ion Ratio Lower Upper
53 100
52 76.0 61.9 92.9
51 37.0 29.0 43.4

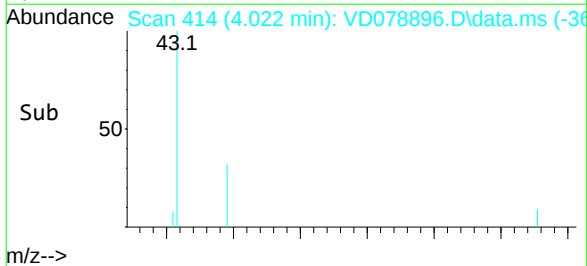
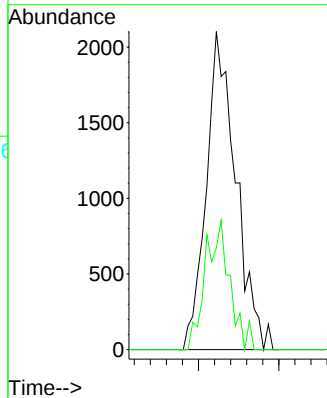
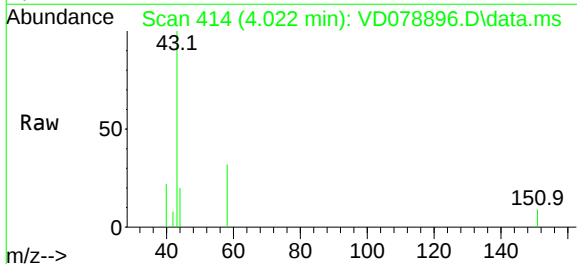
Manual Integrations
APPROVED

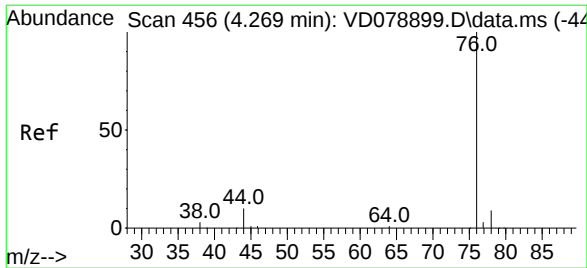
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#16
Acetone
Concen: 24.042 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

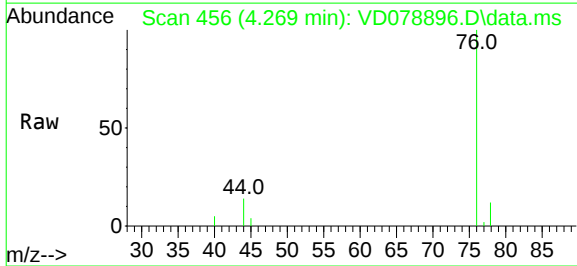
Tgt Ion: 43 Resp: 5366
Ion Ratio Lower Upper
43 100
58 32.0 28.2 42.4





#17
Carbon Disulfide
Concen: 5.153 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

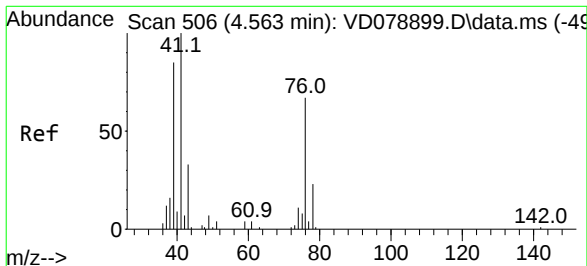
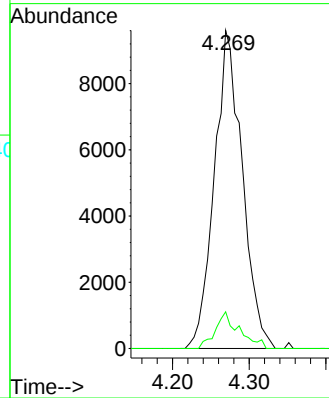
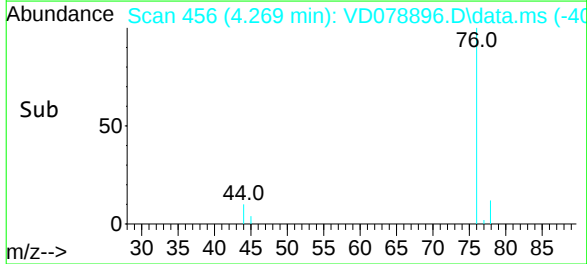
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 24300
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#

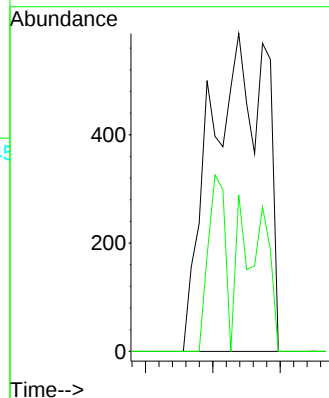
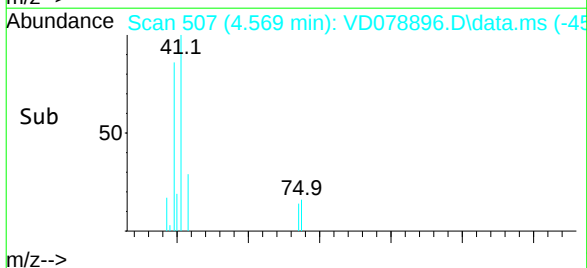
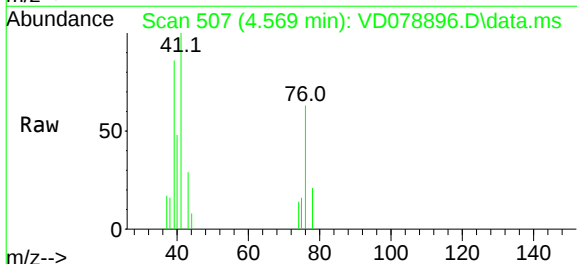
Manual Integrations
APPROVED

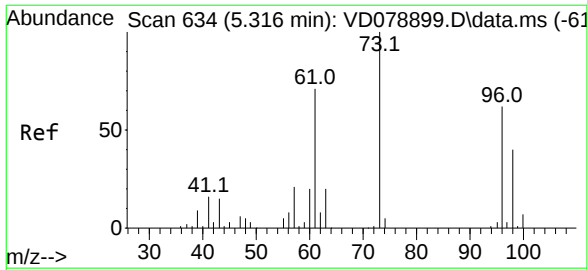
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#18
Methyl Acetate
Concen: 3.826 ug/l m
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
74 12.8 25.3 37.9#





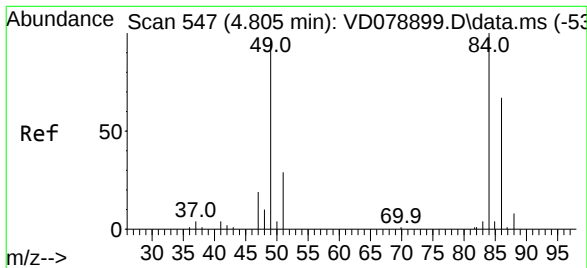
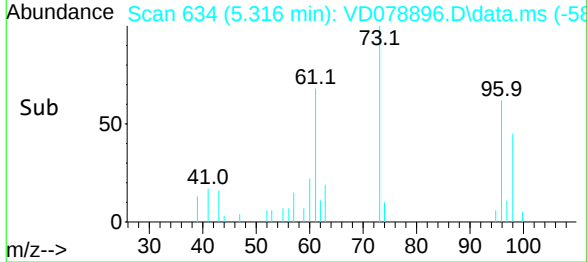
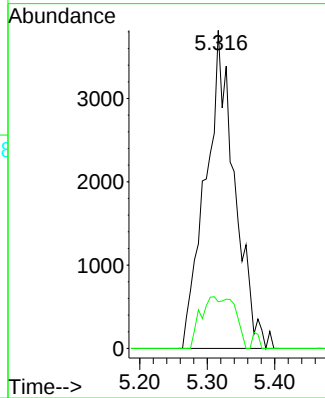
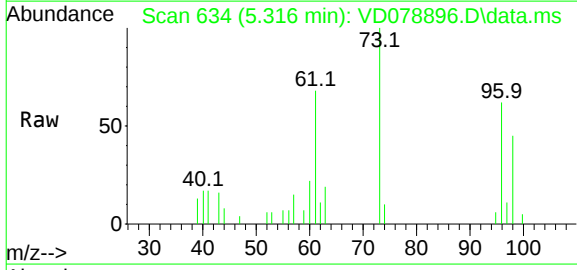
#19
Methyl tert-butyl Ether
Concen: 4.464 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 11398
Ion Ratio Lower Upper
73 100
57 14.7 16.4 24.6

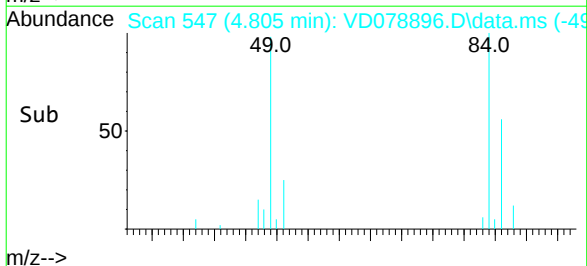
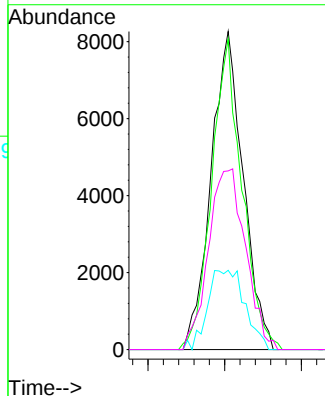
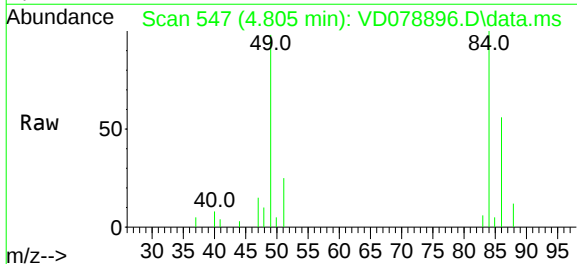
Manual Integrations
APPROVED

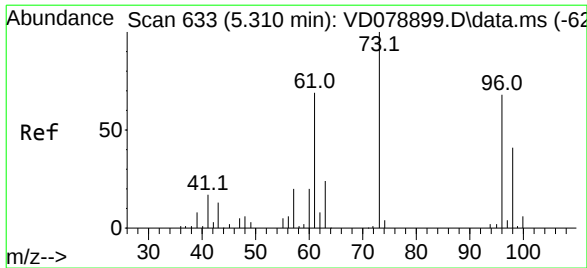
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#20
Methylene Chloride
Concen: 4.319 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 84 Resp: 24047
Ion Ratio Lower Upper
84 100
49 97.6 75.6 113.4
51 24.9 23.4 35.0
86 56.2 47.8 71.6





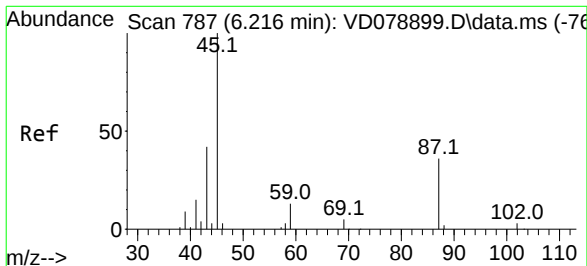
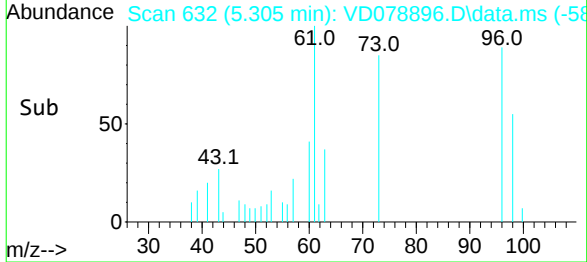
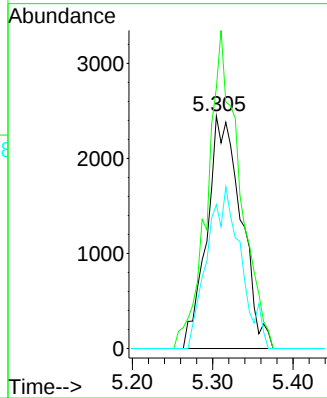
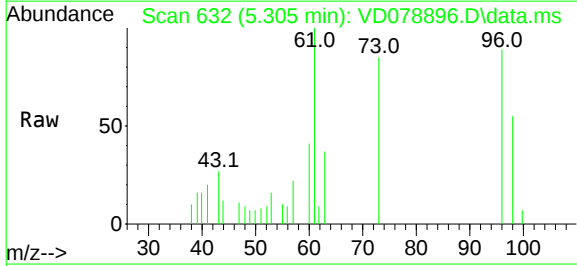
#21
trans-1,2-Dichloroethene
Concen: 4.892 ug/l
RT: 5.305 min Scan# 633
Delta R.T. -0.011 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt	Ion:	96	Resp:	7265
Ion	Ratio	Lower	Upper	
96	100			
61	112.1	96.1	144.1	
98	61.9	48.9	73.3	

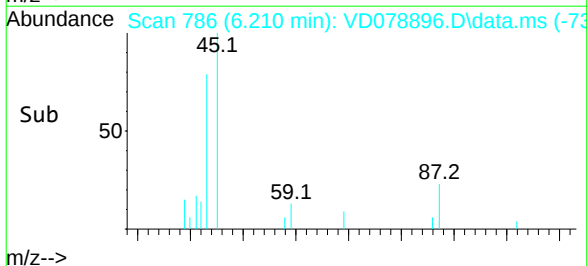
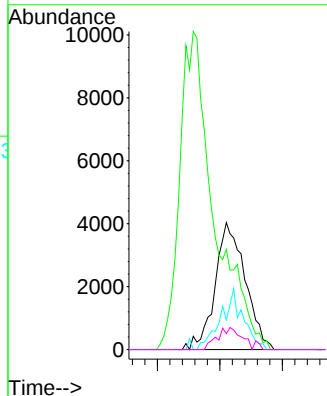
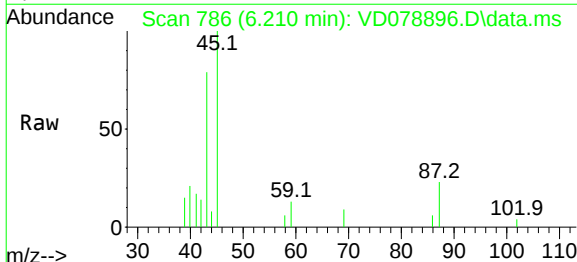
Manual Integrations
APPROVED

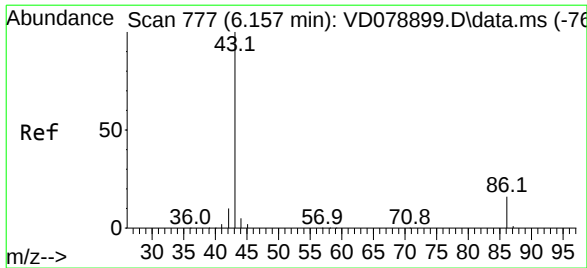
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#22
Diisopropyl ether
Concen: 4.631 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

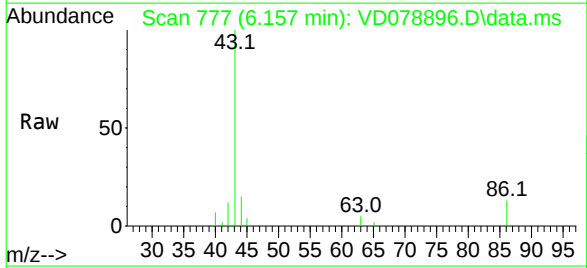
Tgt	Ion:	45	Resp:	13473
Ion	Ratio	Lower	Upper	
45	100			
43	78.9	44.3	66.5#	
87	23.4	28.3	42.5#	
59	12.6	11.3	16.9	





#23
 Vinyl Acetate
 Concen: 21.990 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

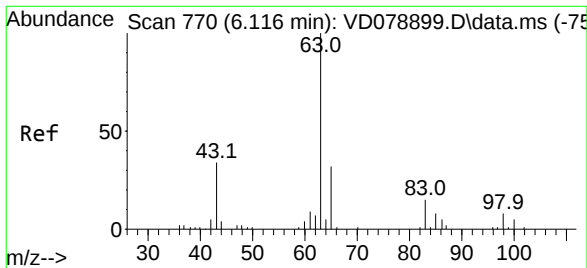
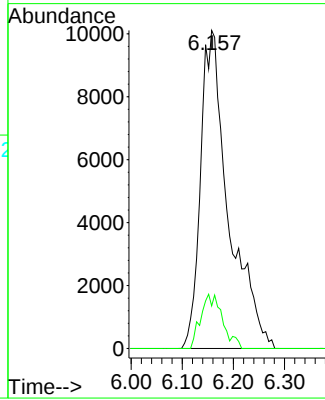
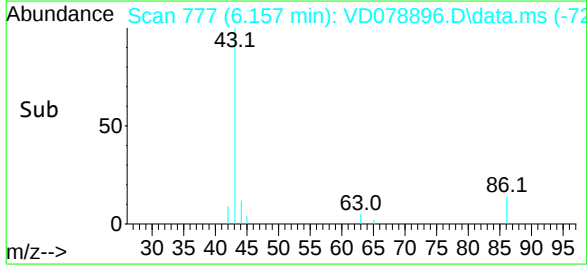
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



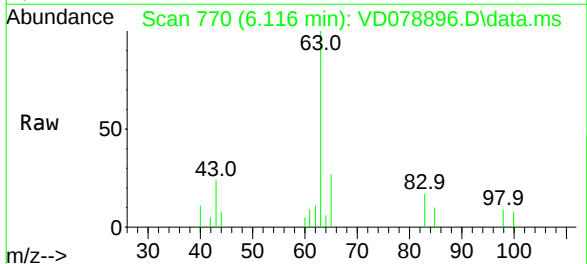
Tgt Ion: 43 Resp: 38517
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.7 16.1

Manual Integrations
 APPROVED

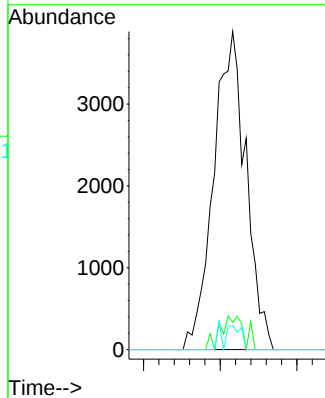
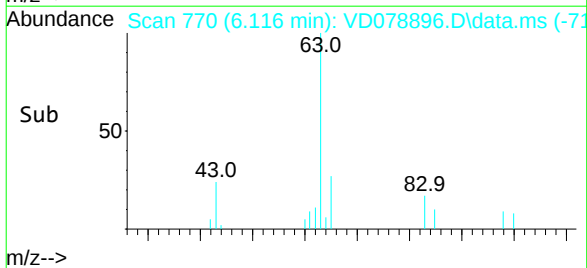
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

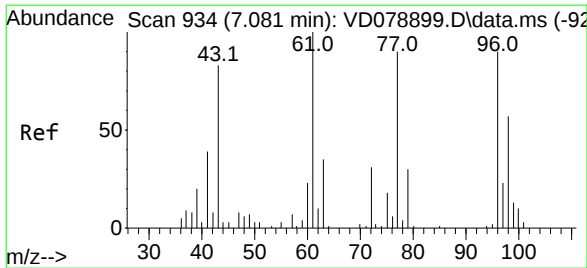


#24
 1,1-Dichloroethane
 Concen: 5.043 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53



Tgt Ion: 63 Resp: 11383
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 11.9
 100 7.6 2.7 8.1





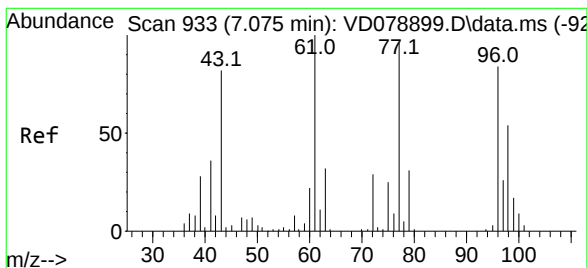
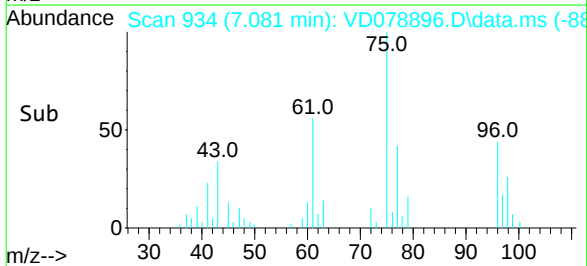
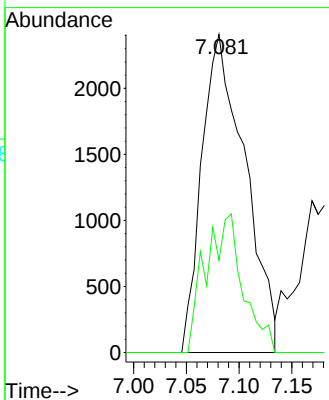
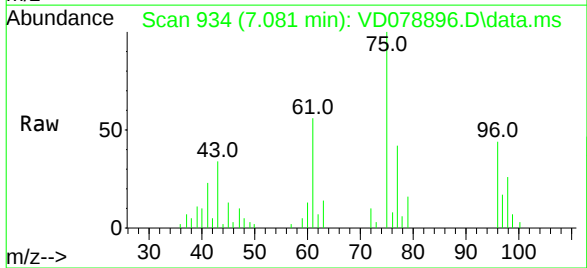
#25
2-Butanone
Concen: 25.136 ug/l
RT: 7.081 min Scan# 931
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 6871
Ion Ratio Lower Upper
43 100
72 29.0 25.0 37.6

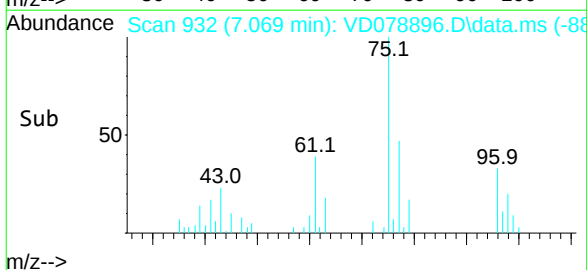
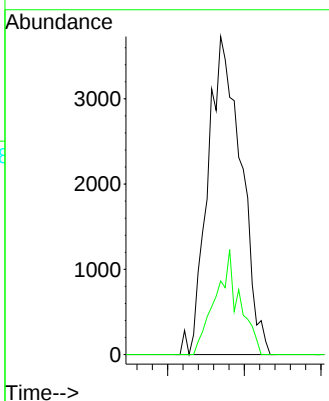
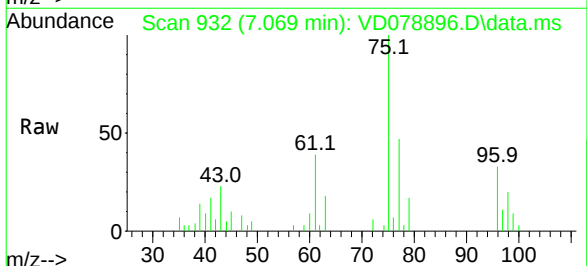
Manual Integrations
APPROVED

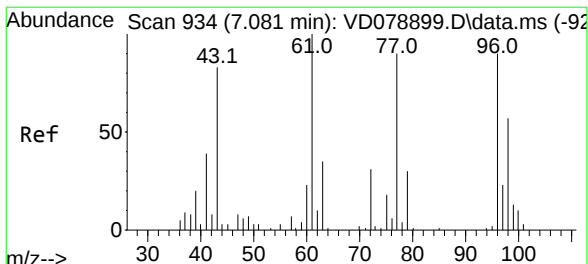
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#26
2,2-Dichloropropane
Concen: 5.529 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 77 Resp: 11284
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 5.015 ug/l
 RT: 7.087 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

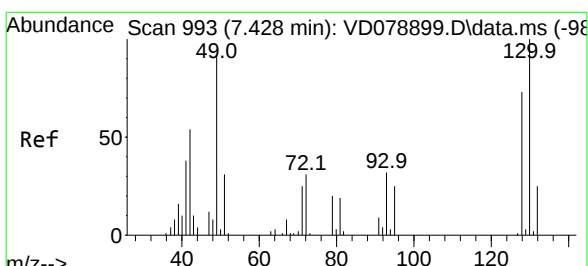
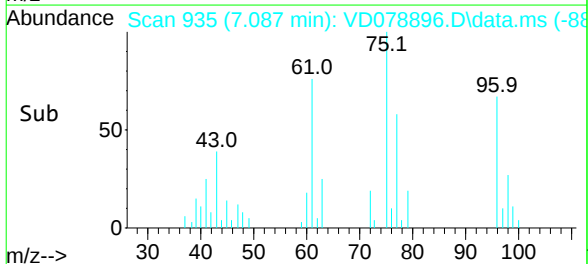
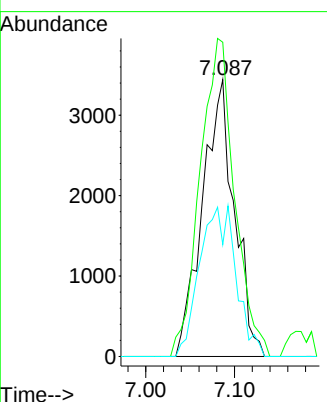
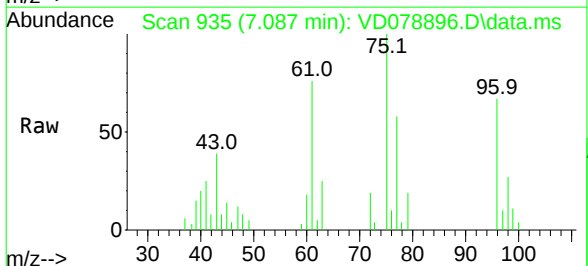
ClientSampleId :

VSTDICC005

Tgt Ion:	96	Resp:	8627
Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	245.0
98	61.5	0.0	126.6

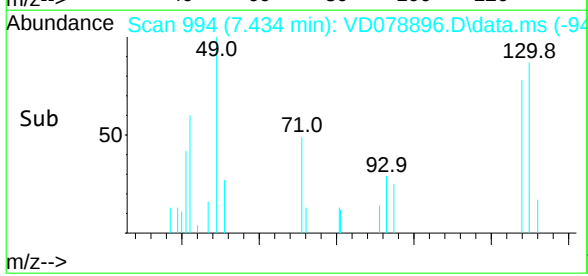
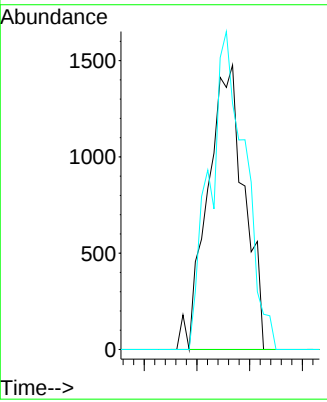
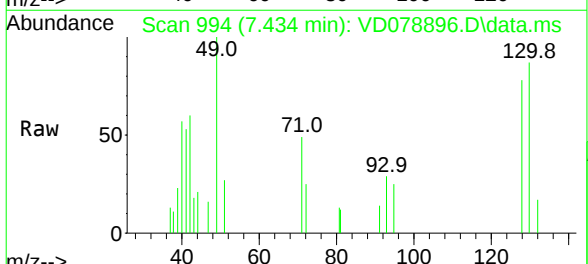
Manual Integrations
 APPROVED

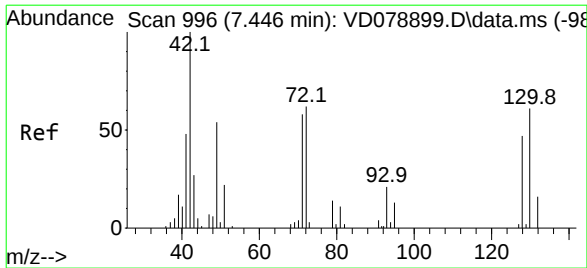
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#28
 Bromochloromethane
 Concen: 4.525 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Tgt Ion:	49	Resp:	3564
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.2
130	108.0	77.1	115.7





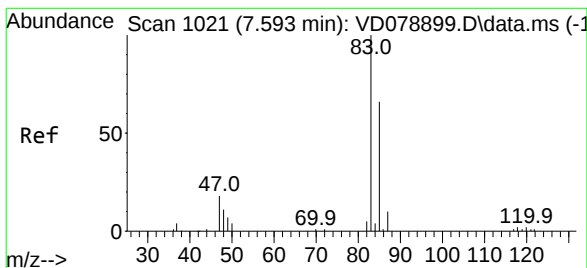
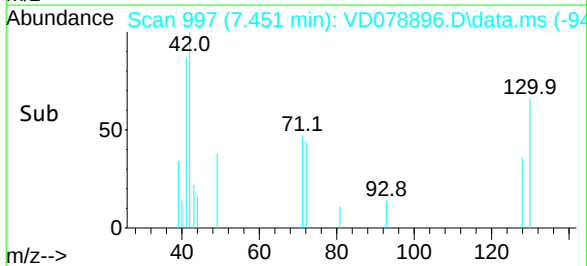
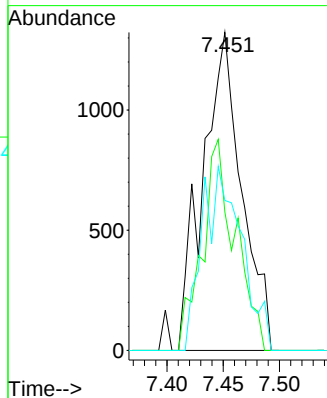
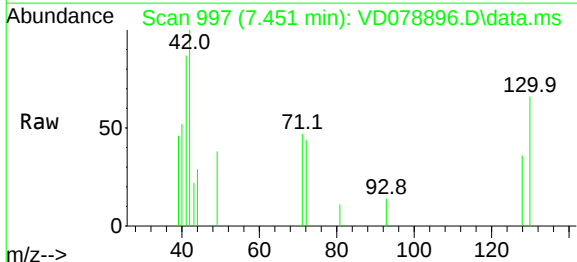
#29
Tetrahydrofuran
Concen: 20.978 ug/l
RT: 7.451 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
42	100		
72	56.2	43.8	65.6
71	58.4	42.0	63.0

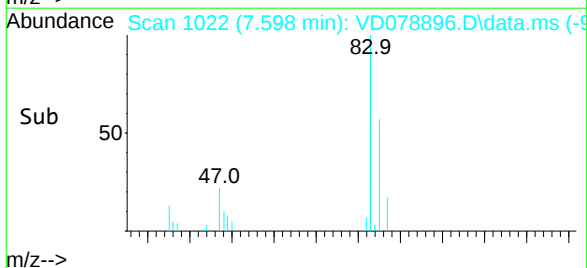
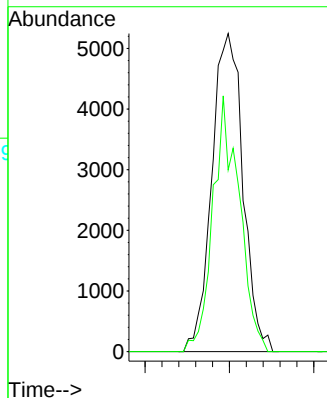
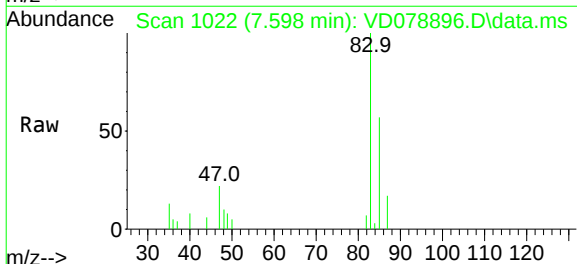
Manual Integrations
APPROVED

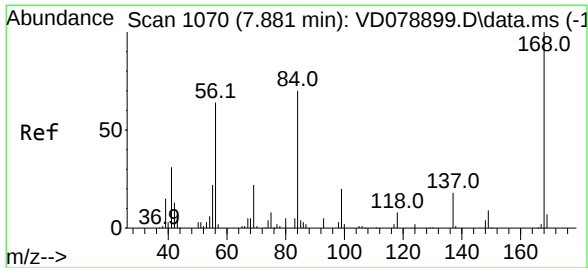
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#30
Chloroform
Concen: 5.211 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
83	100		
85	57.1	51.2	76.8





#31

Cyclohexane

Concen: 5.651 ug/l

RT: 7.887 min Scan# 1071

Delta R.T. 0.012 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

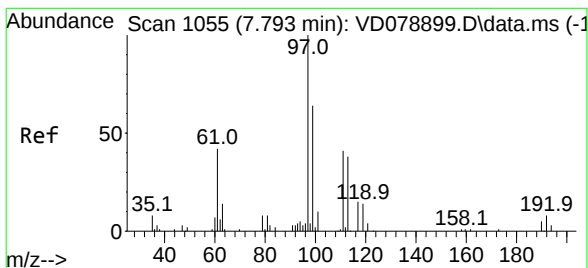
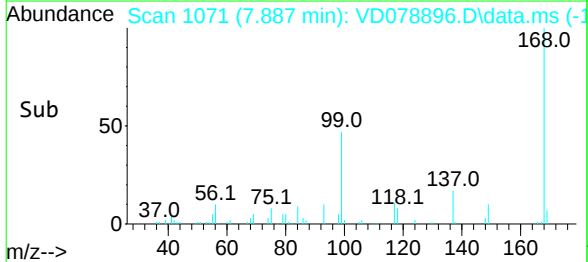
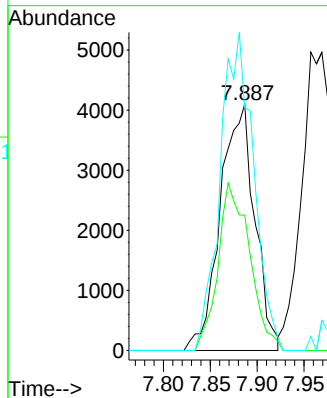
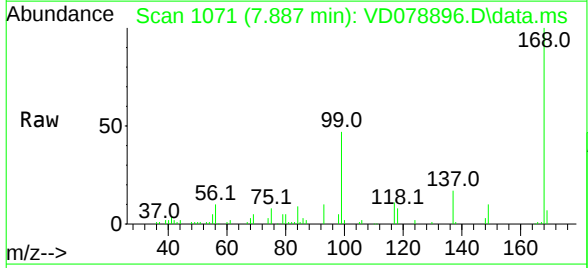
VSTDIC005

Tgt Ion:	56	Resp:	10484
Ion	Ratio	Lower	Upper
56	100		
69	54.9	26.6	40.0
84	98.4	79.4	119.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#32

1,1,1-Trichloroethane

Concen: 5.461 ug/l

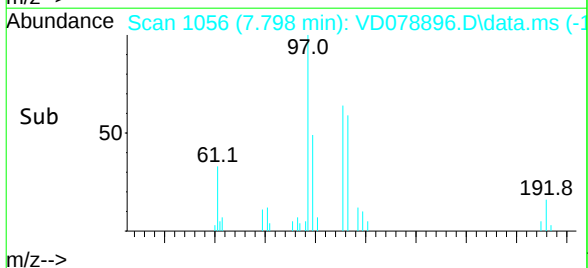
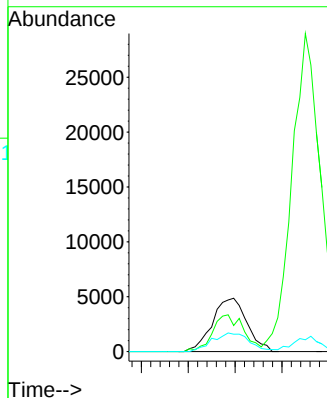
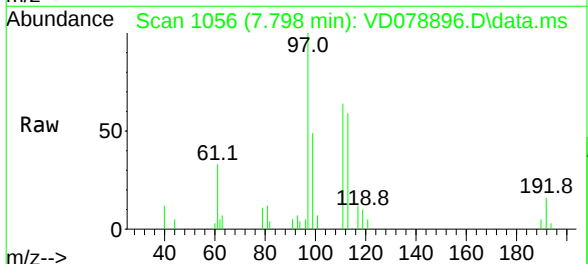
RT: 7.798 min Scan# 1056

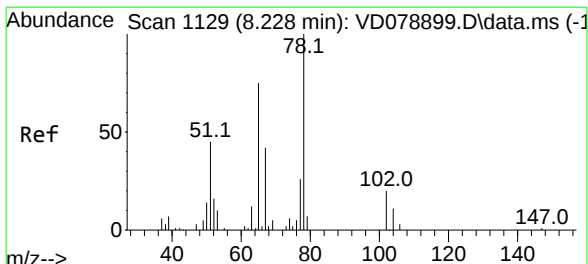
Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

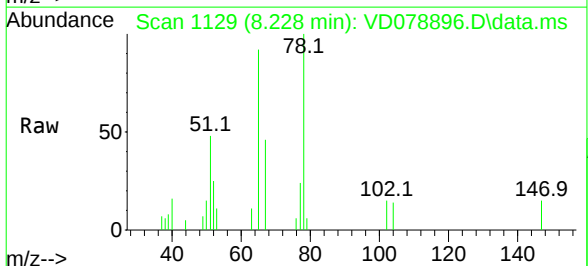
Tgt Ion:	97	Resp:	12396
Ion	Ratio	Lower	Upper
97	100		
99	62.4	50.8	76.2
61	37.4	33.0	49.6





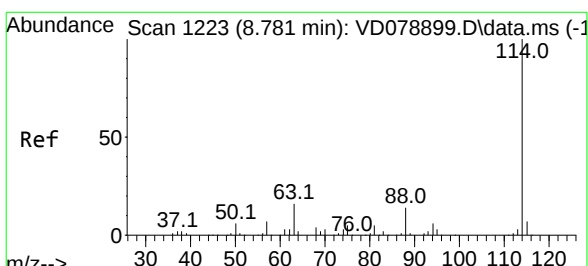
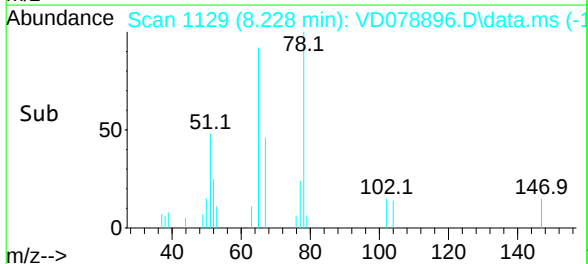
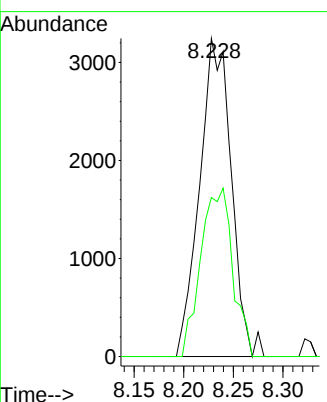
#33
 1,2-Dichloroethane-d4
 Concen: 6.331 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005



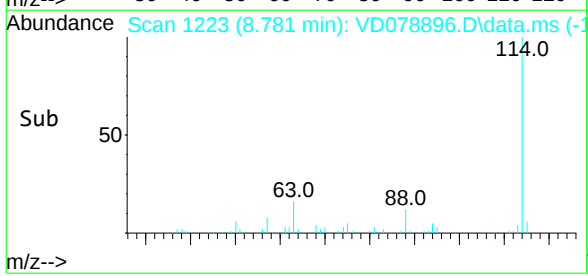
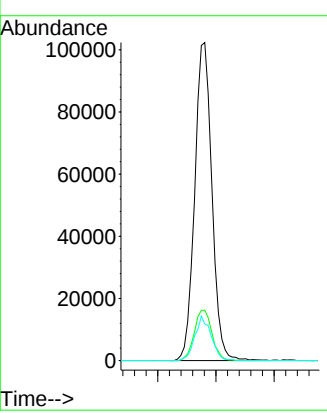
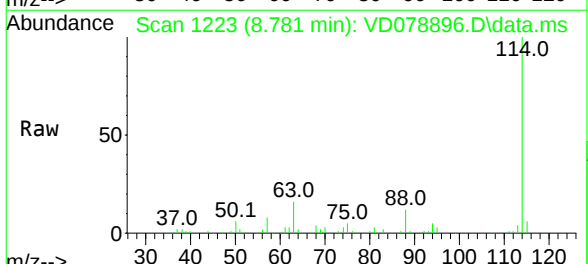
Tgt Ion:	65	Resp:	7191
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.2

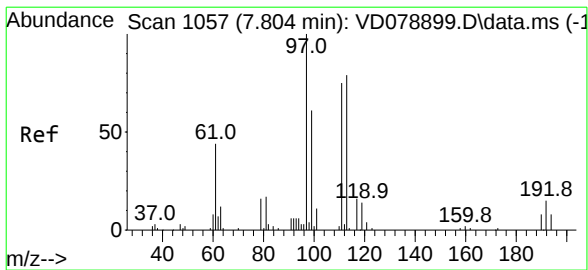
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078896.D
 Acq: 10 May 2024 15:53

Tgt Ion:	114	Resp:	210020
Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	33.4
88	11.5	0.0	24.6





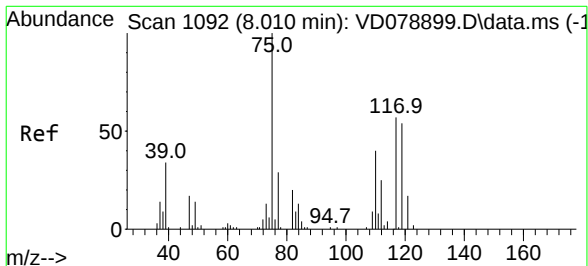
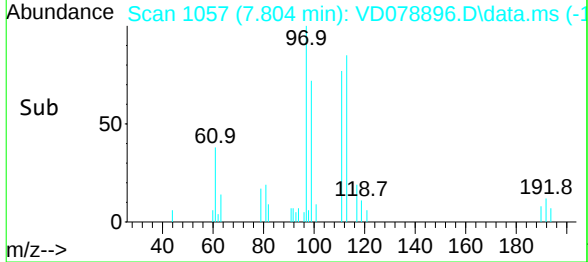
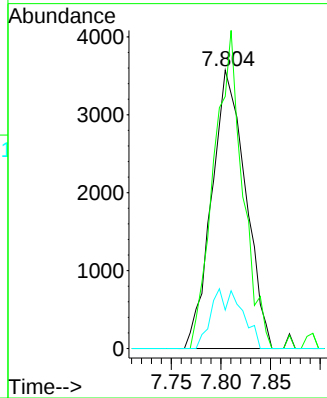
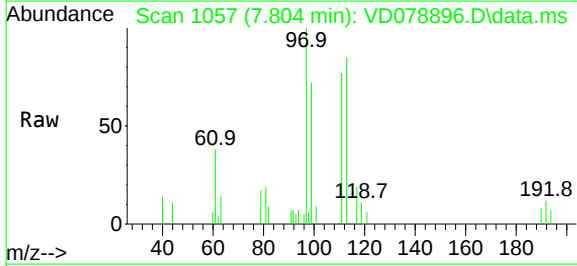
#35
Dibromofluoromethane
Concen: 6.232 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
113	100		
111	97.0	81.9	122.9
192	9.6	15.4	23.0

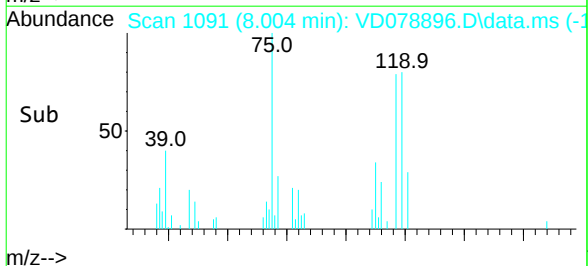
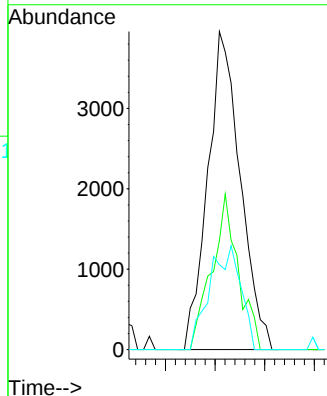
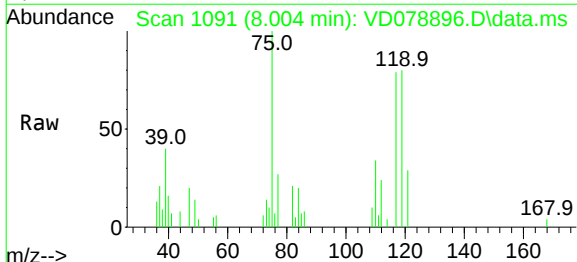
Manual Integrations
APPROVED

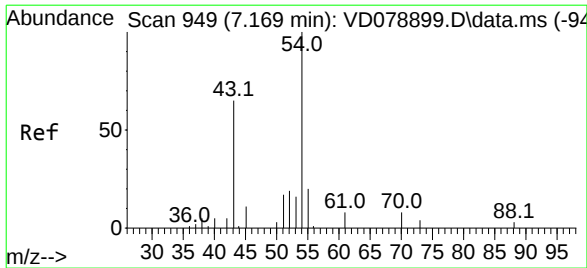
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

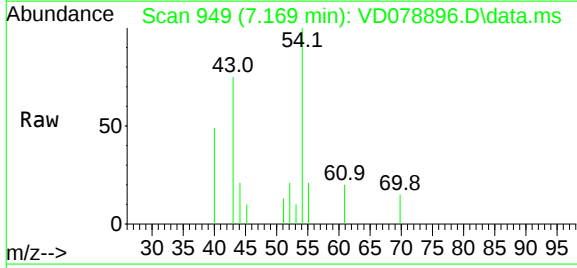
Tgt Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.1	57.1
77	31.4	25.4	38.2





#37
Ethyl Acetate
Concen: 4.543 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

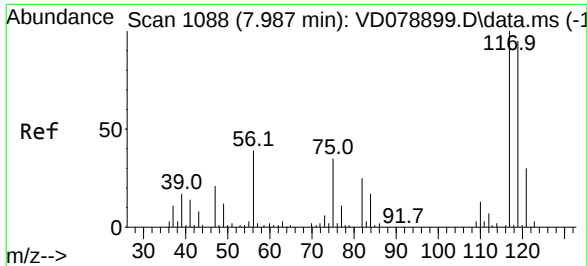
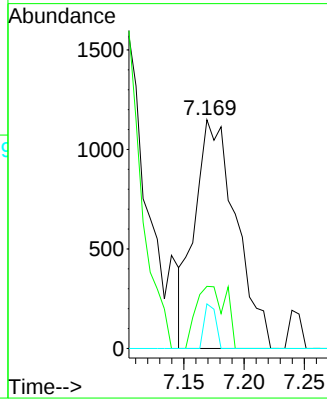
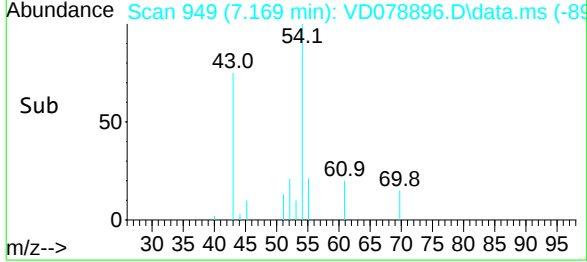
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



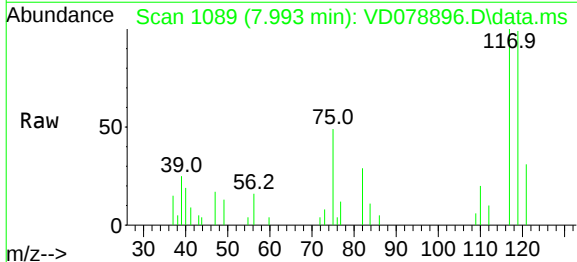
Tgt Ion: 43 Resp: 2746
Ion Ratio Lower Upper
43 100
61 19.7 14.6 21.8
70 5.4 9.4 14.0#

Manual Integrations
APPROVED

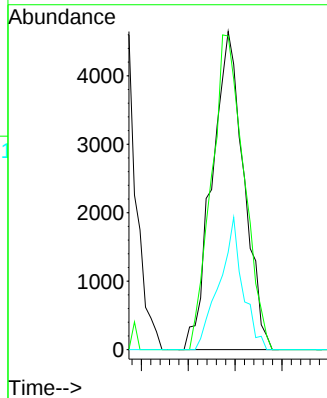
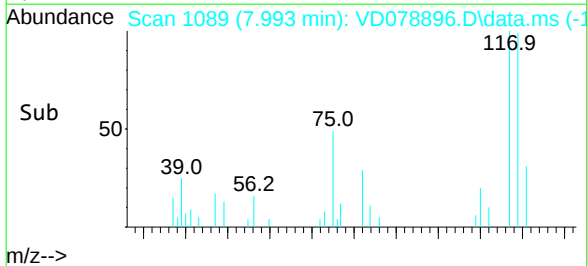
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

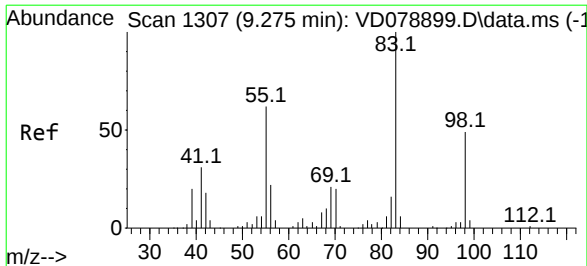


#38
Carbon Tetrachloride
Concen: 5.082 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



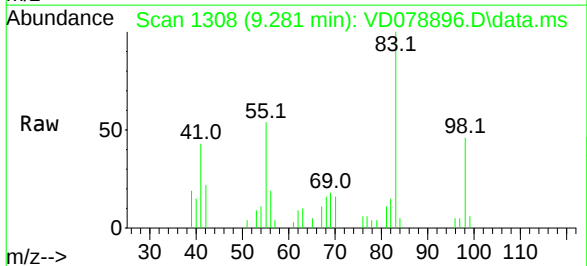
Tgt Ion:117 Resp: 10929
Ion Ratio Lower Upper
117 100
119 98.6 79.2 118.8
121 30.6 26.8 40.2





#39
Methylcyclohexane
Concen: 4.806 ug/l
RT: 9.281 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

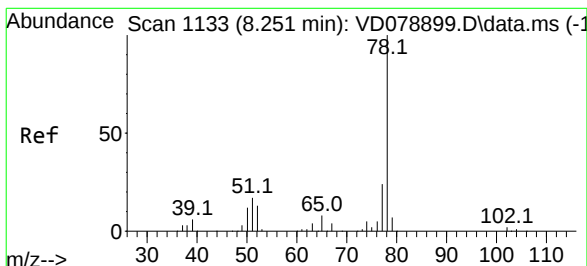
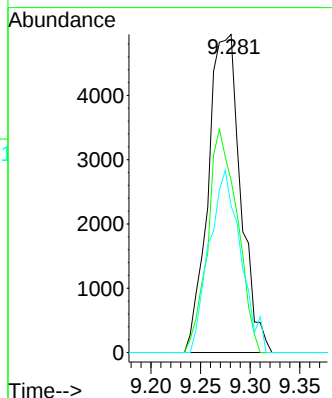
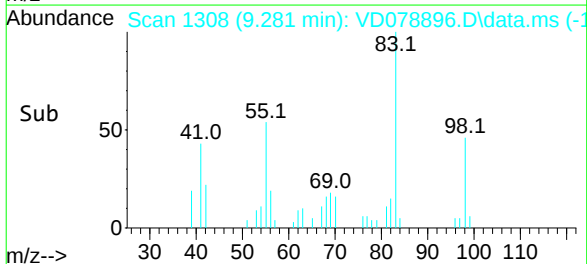
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 11284
Ion Ratio Lower Upper
83 100
55 54.1 51.7 77.5
98 46.0 41.4 62.0

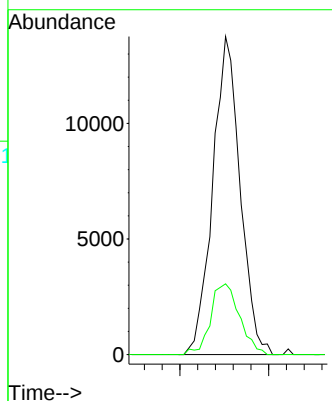
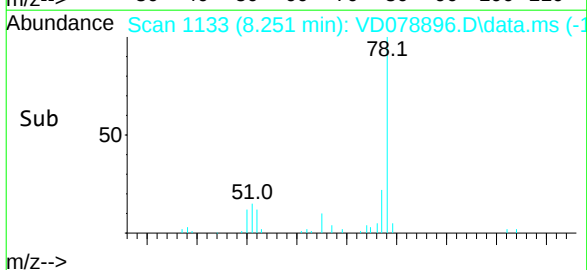
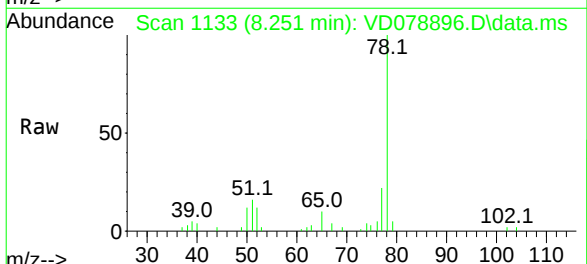
Manual Integrations
APPROVED

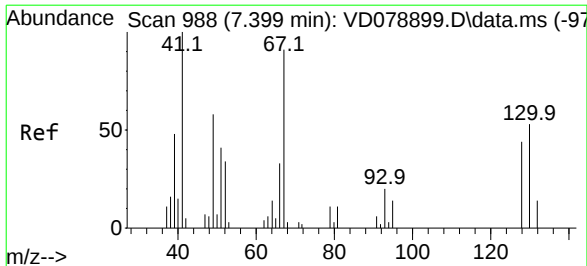
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#40
Benzene
Concen: 4.990 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

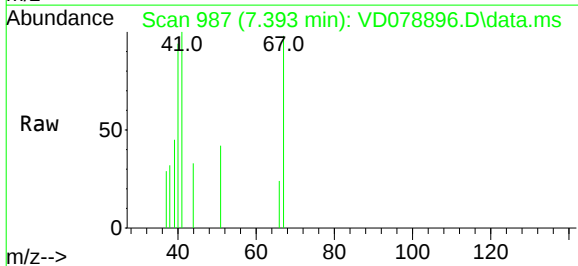
Tgt Ion: 78 Resp: 29472
Ion Ratio Lower Upper
78 100
77 22.2 20.4 30.6





#41
Methacrylonitrile
Concen: 4.773 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

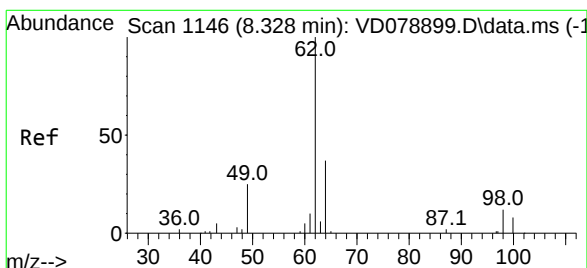
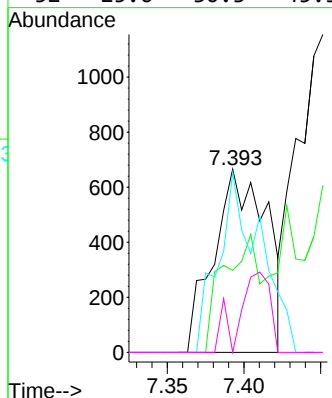
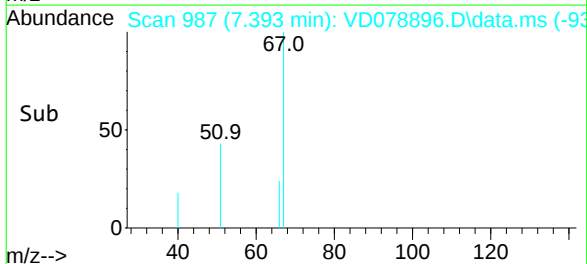
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:	41	Resp:	1599
Ion	Ratio	Lower	Upper
41	100		
39	42.3	39.8	59.6
67	78.4	83.5	125.3#
52	25.6	30.3	45.5#

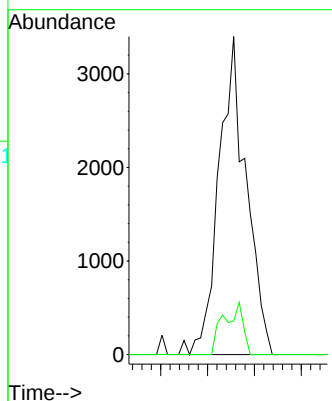
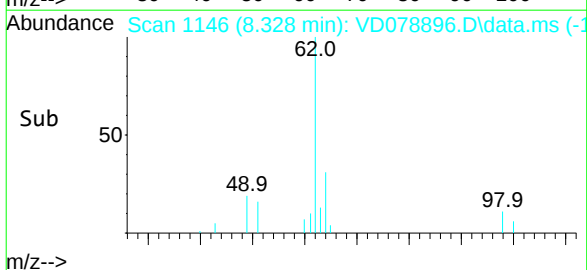
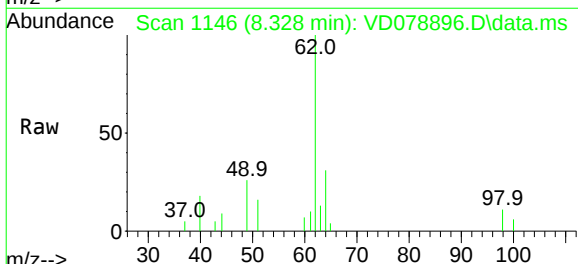
Manual Integrations
APPROVED

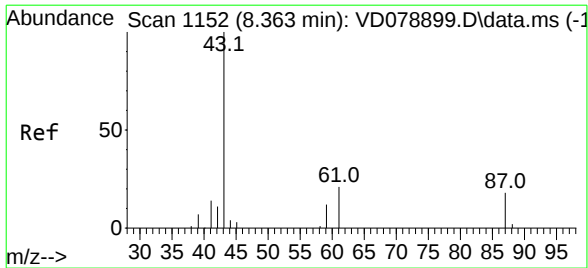
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#42
1,2-Dichloroethane
Concen: 5.009 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:	62	Resp:	6895
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	23.8





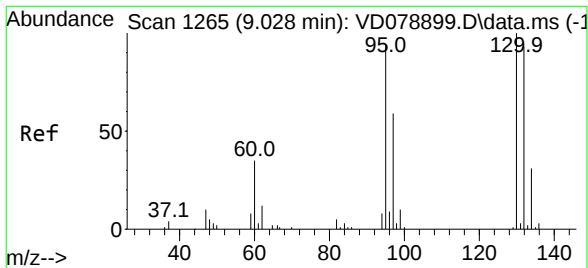
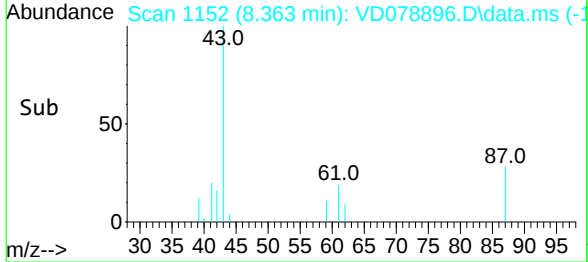
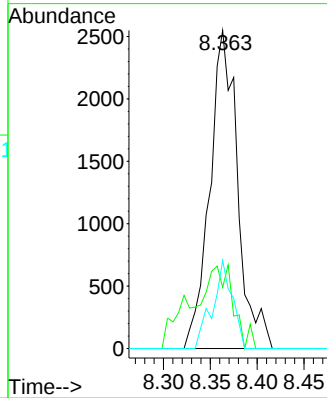
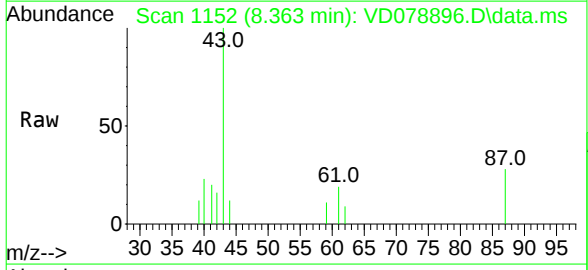
#43
Isopropyl Acetate
Concen: 4.688 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.6	30.1	45.1
87	19.7	14.4	21.6

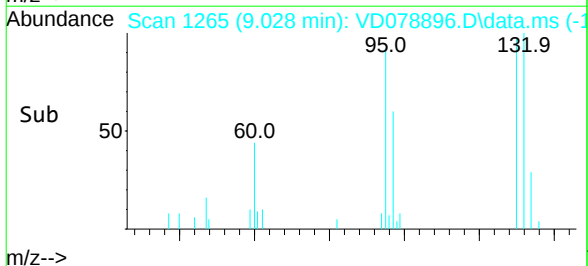
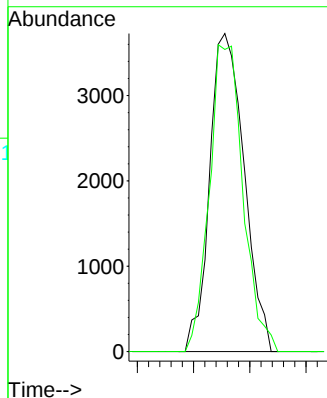
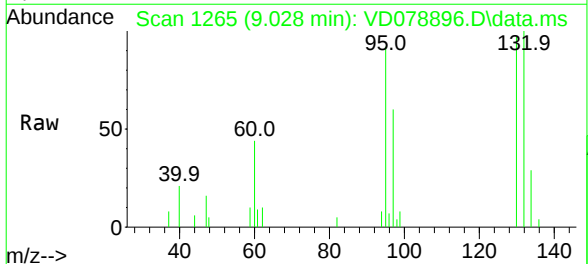
Manual Integrations
APPROVED

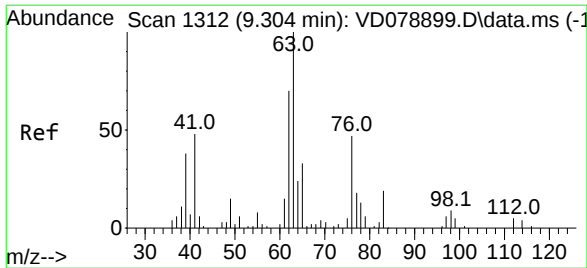
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#44
Trichloroethene
Concen: 5.048 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	197.8





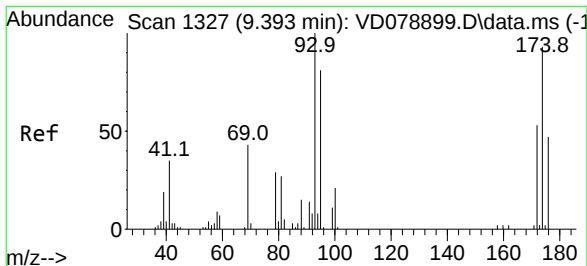
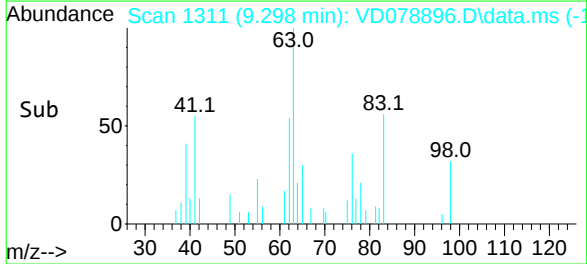
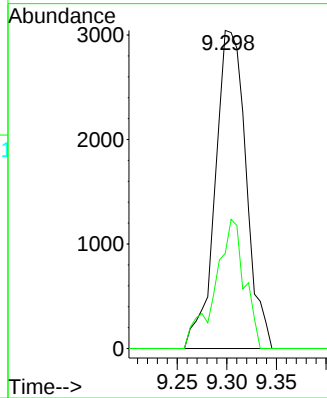
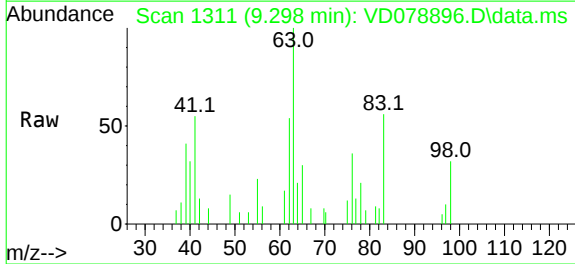
#45
1,2-Dichloropropane
Concen: 5.059 ug/l
RT: 9.298 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 6582
Ion Ratio Lower Upper
63 100
65 29.9 24.8 37.2

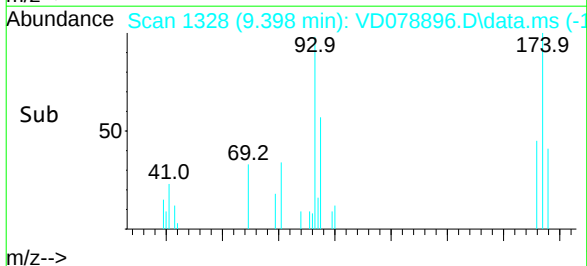
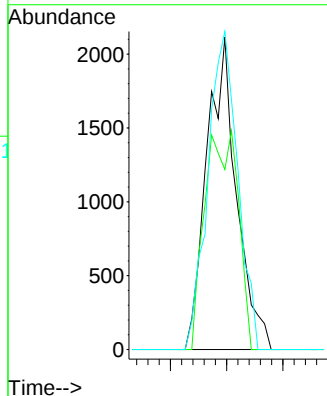
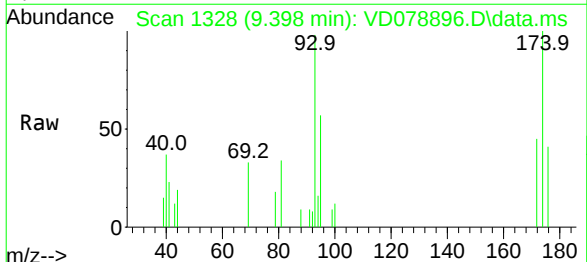
Manual Integrations
APPROVED

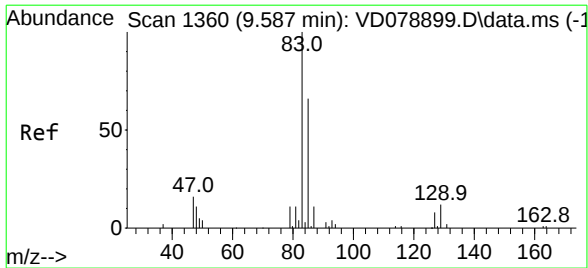
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#46
Dibromomethane
Concen: 4.721 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 93 Resp: 3898
Ion Ratio Lower Upper
93 100
95 78.1 67.3 100.9
174 101.7 80.9 121.3





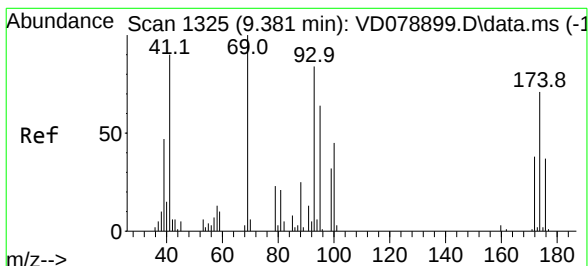
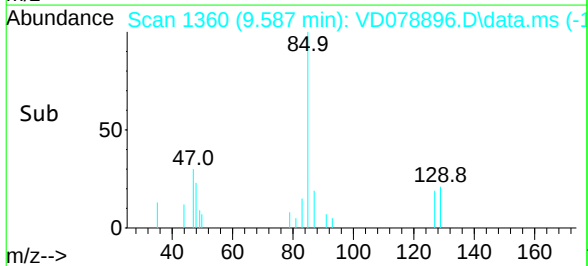
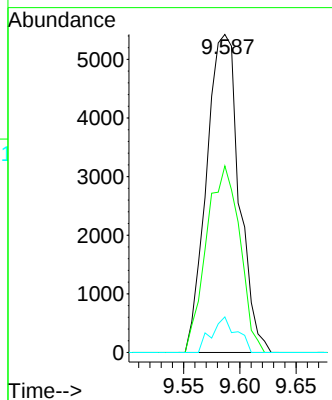
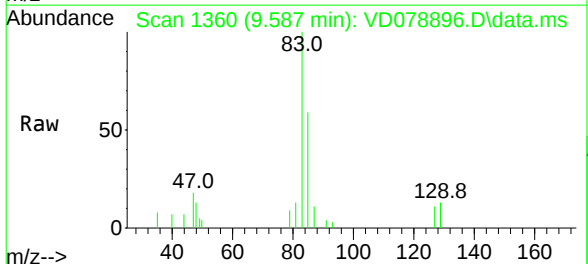
#47
Bromodichloromethane
Concen: 5.362 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	83	Resp:	10956
Ion	Ratio	Lower	Upper
83	100		
85	58.7	54.0	81.0
127	11.2	7.1	10.7

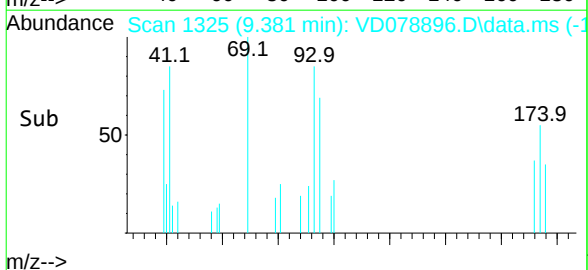
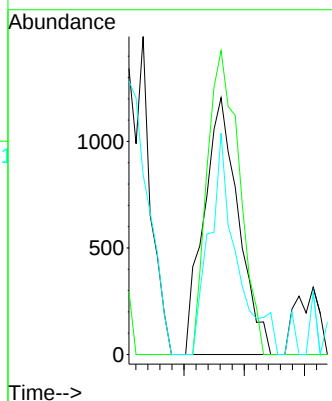
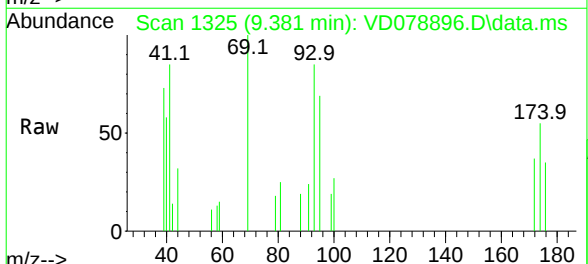
Manual Integrations
APPROVED

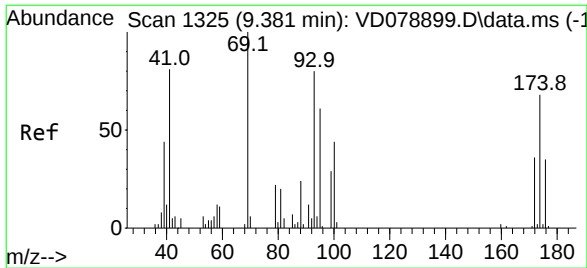
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#48
Methyl methacrylate
Concen: 4.618 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

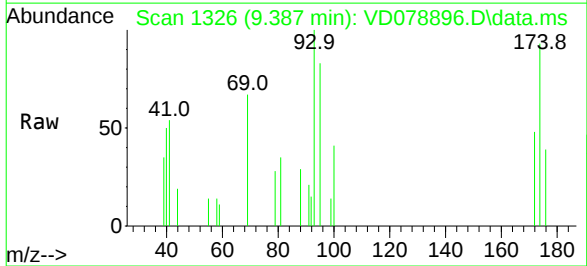
Tgt Ion:	41	Resp:	2406
Ion	Ratio	Lower	Upper
41	100		
69	110.1	88.3	132.5
39	67.8	46.6	69.8





#49
1,4-Dioxane
Concen: 86.864 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

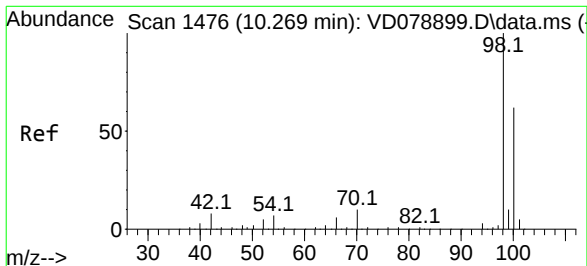
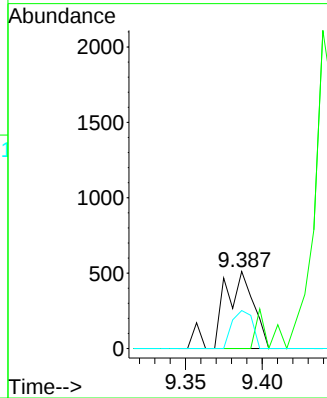
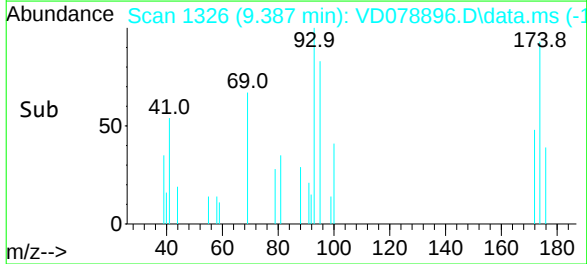
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 691
Ion Ratio Lower Upper
88 100
43 21.6 23.2 34.8#
58 33.9 51.0 76.6#

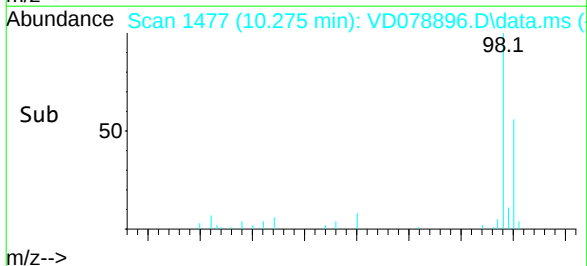
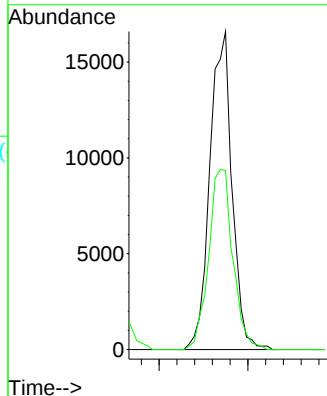
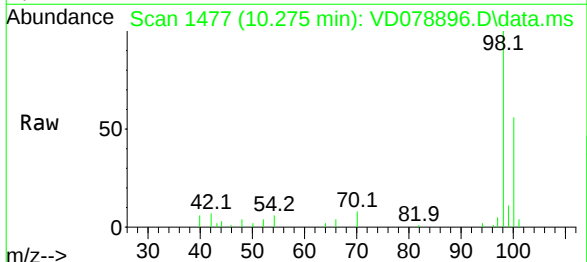
Manual Integrations
APPROVED

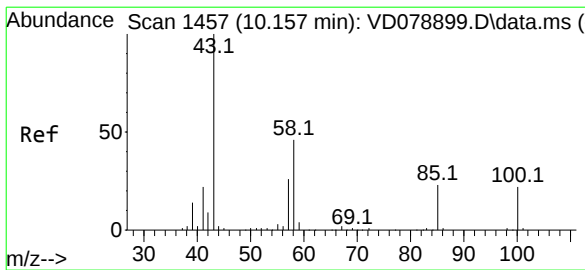
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#50
Toluene-d8
Concen: 5.623 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 98 Resp: 28834
Ion Ratio Lower Upper
98 100
100 61.8 50.5 75.7





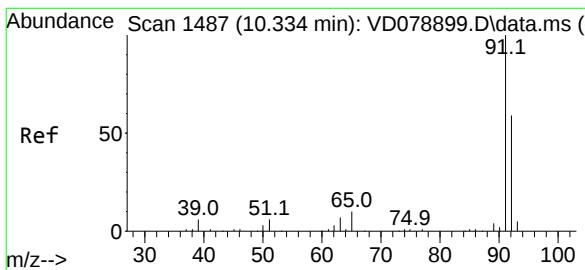
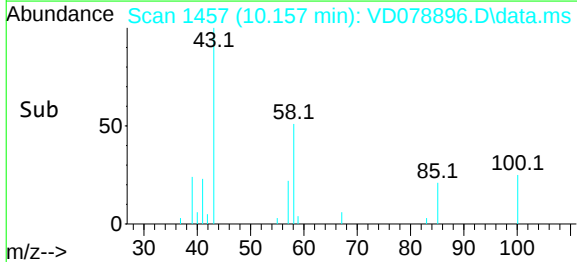
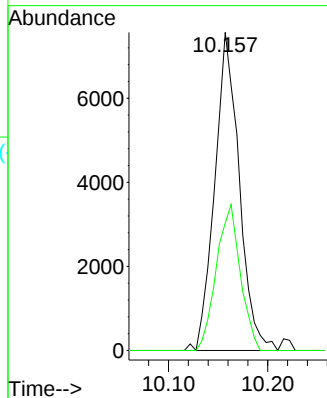
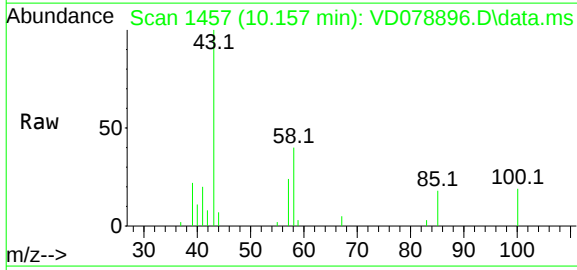
#51
4-Methyl-2-Pentanone
Concen: 22.462 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 12943
Ion Ratio Lower Upper
43 100
58 44.9 36.4 54.6

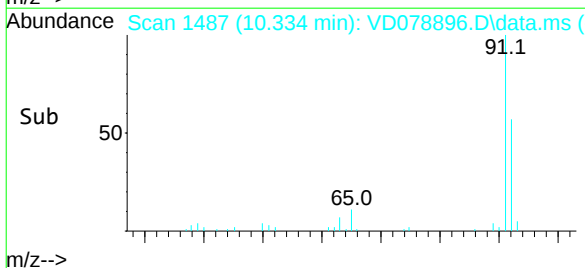
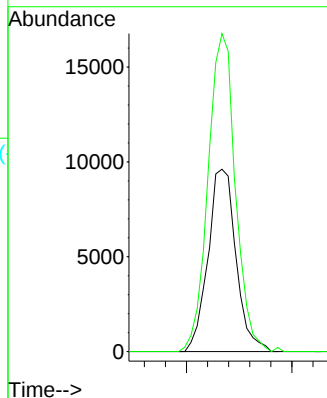
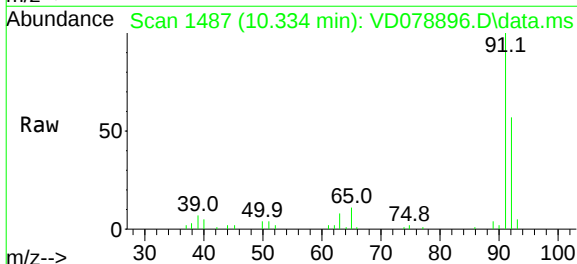
Manual Integrations
APPROVED

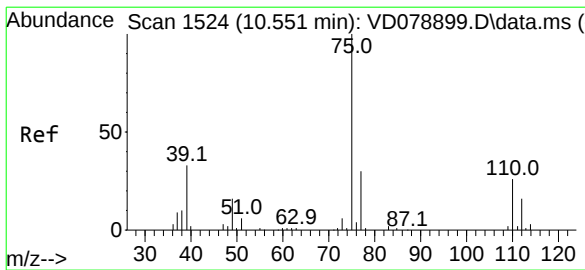
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#52
Toluene
Concen: 4.635 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

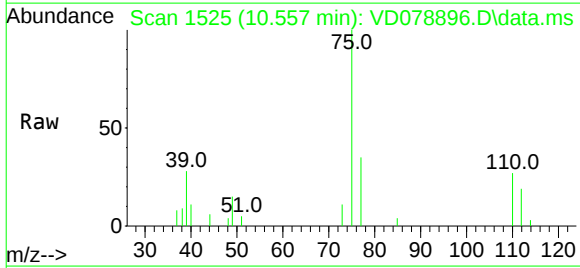
Tgt Ion: 92 Resp: 17761
Ion Ratio Lower Upper
92 100
91 170.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 4.478 ug/l
RT: 10.557 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

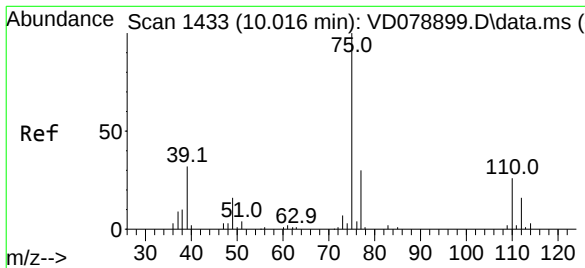
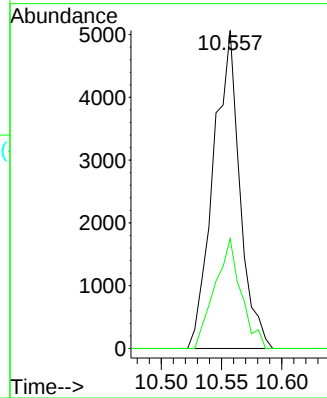
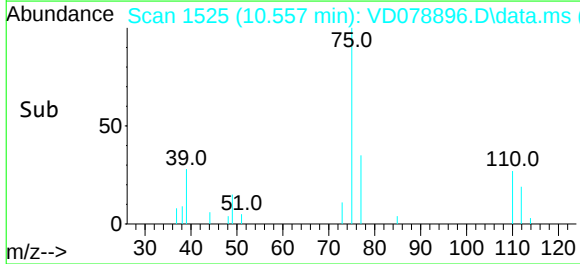
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 7753
Ion Ratio Lower Upper
75 100
77 34.5 27.1 40.7

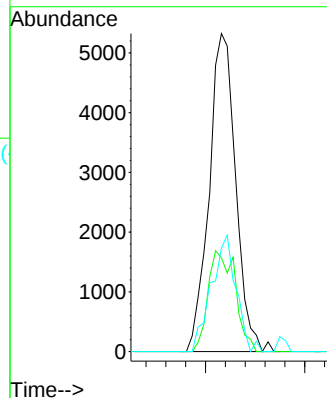
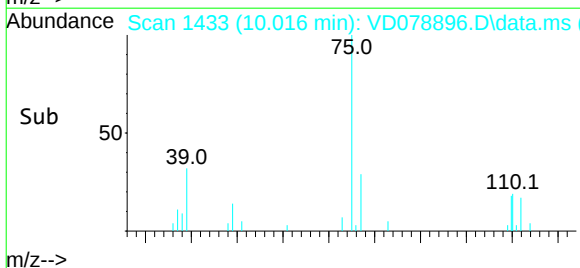
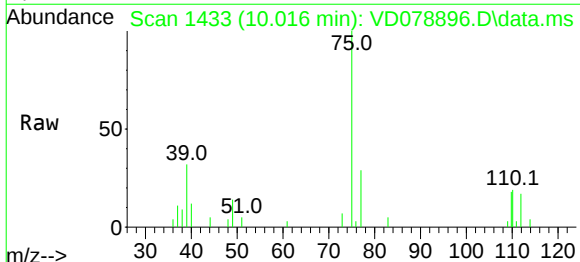
Manual Integrations
APPROVED

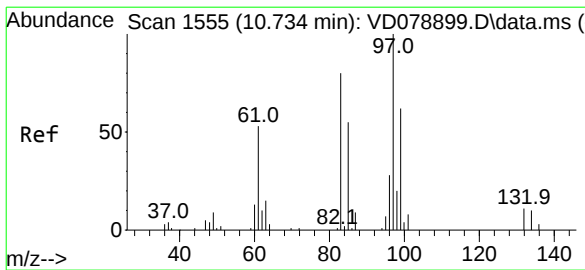
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#54
cis-1,3-Dichloropropene
Concen: 4.766 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

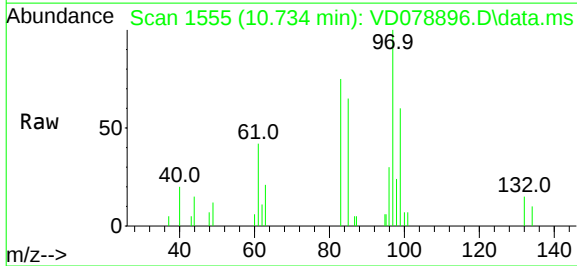
Tgt Ion: 75 Resp: 9906
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0
39 32.5 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 5.033 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

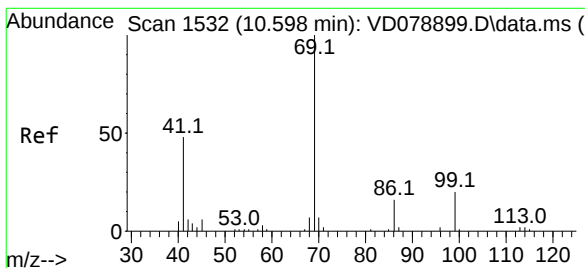
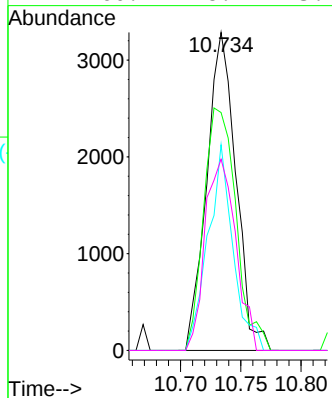
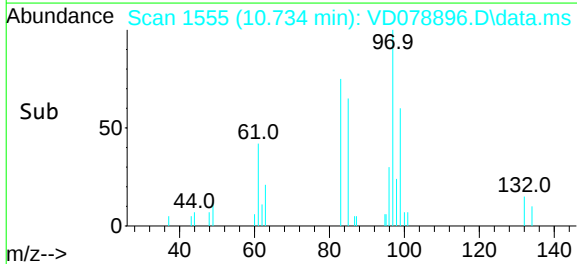
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	74.8	68.1	102.1
85	64.7	48.2	72.2
99	60.1	48.7	73.1

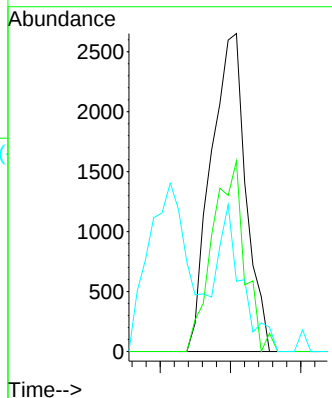
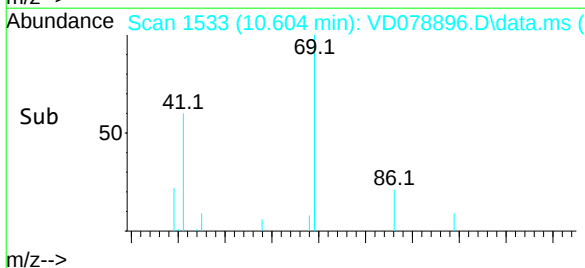
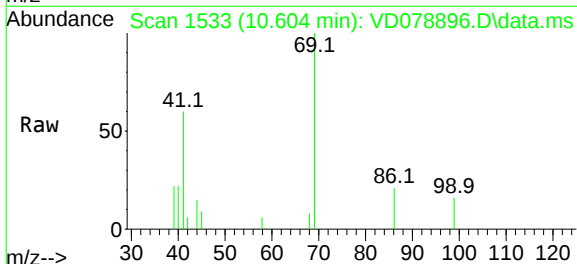
Manual Integrations
APPROVED

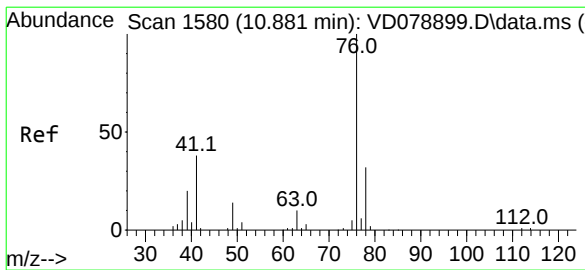
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#56
Ethyl methacrylate
Concen: 4.012 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

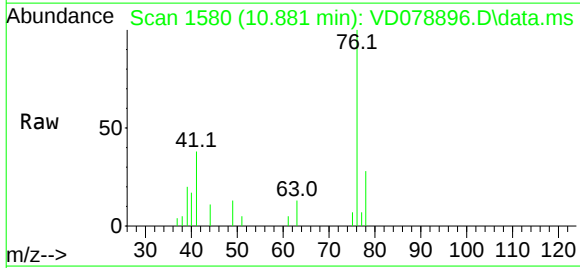
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.5	40.9	61.3
39	30.1	25.5	38.3





#57
1,3-Dichloropropane
Concen: 4.856 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

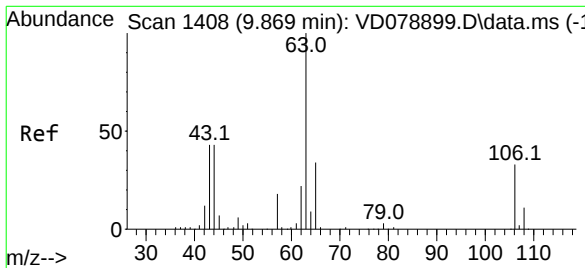
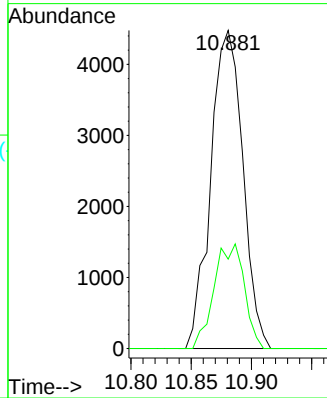
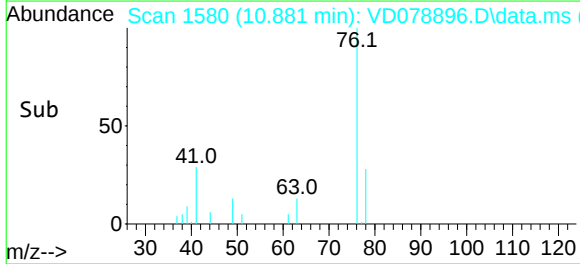
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



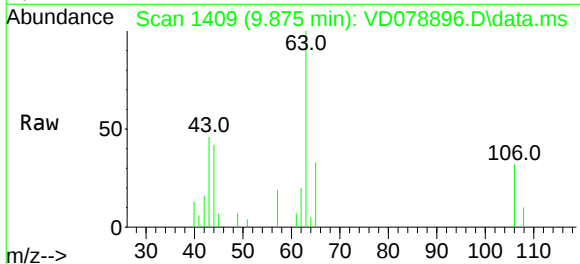
Tgt Ion: 76 Resp: 8316
Ion Ratio Lower Upper
76 100
78 30.9 26.8 40.2

Manual Integrations
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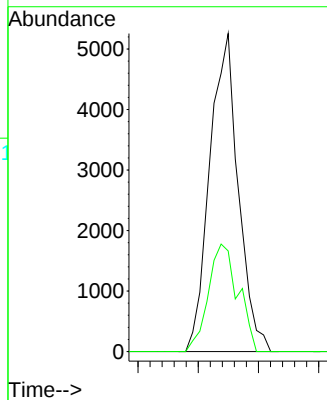
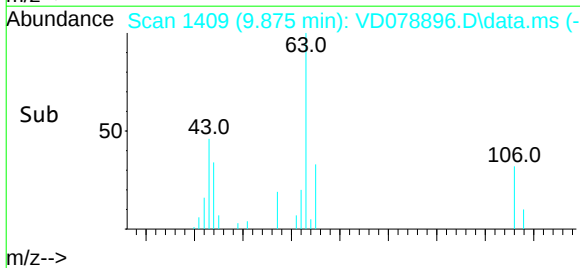
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

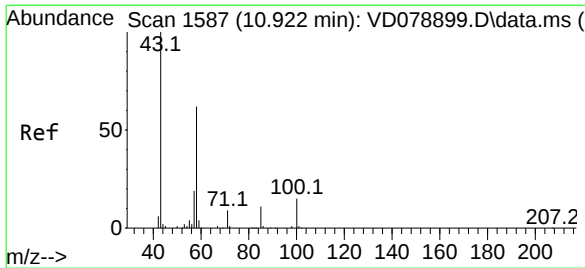


#58
2-Chloroethyl Vinyl ether
Concen: 19.157 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



Tgt Ion: 63 Resp: 8659
Ion Ratio Lower Upper
63 100
106 35.2 25.2 37.8





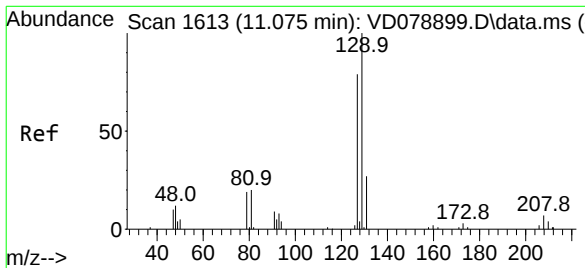
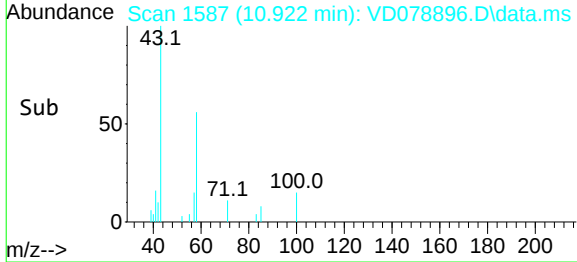
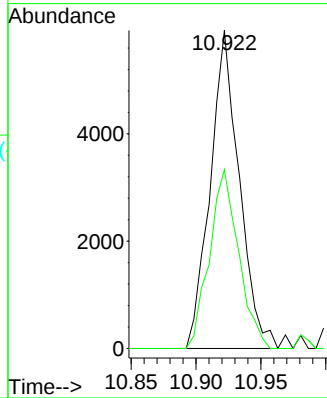
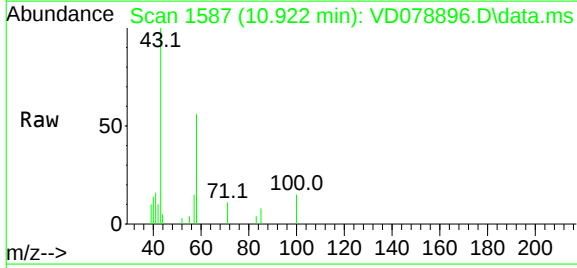
#59
2-Hexanone
Concen: 21.703 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 9213
Ion Ratio Lower Upper
43 100
58 56.5 31.5 94.5

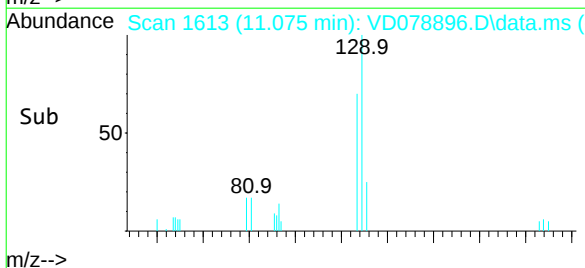
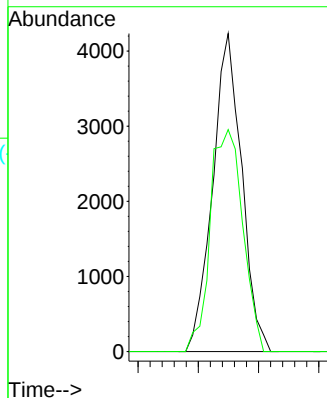
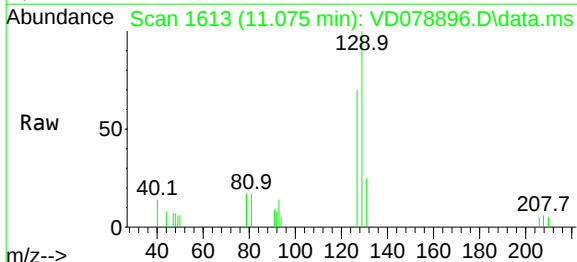
Manual Integrations
APPROVED

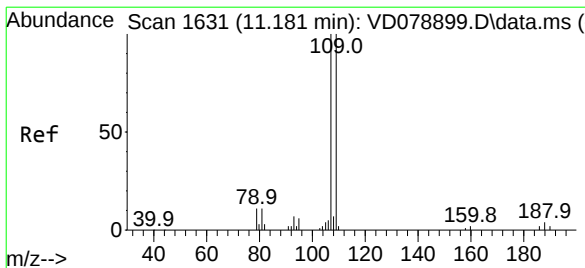
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#60
Dibromochloromethane
Concen: 4.776 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:129 Resp: 7100
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.3





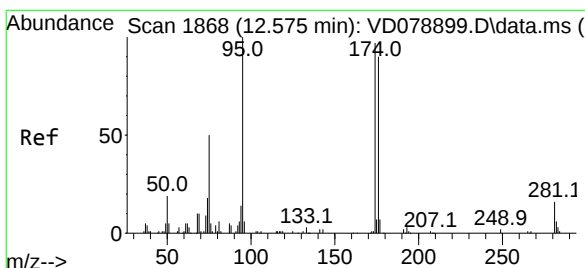
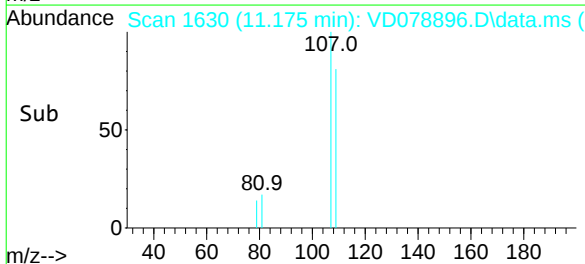
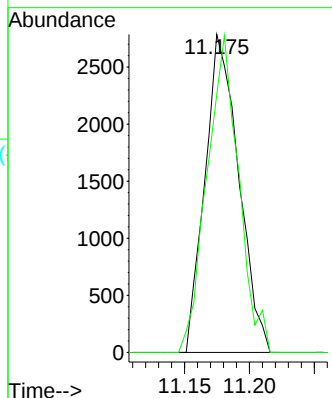
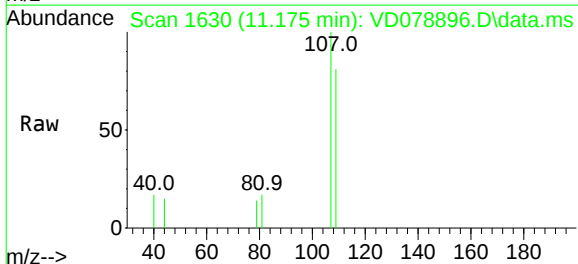
#61
1,2-Dibromoethane
Concen: 4.879 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 107 Resp: 5031
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

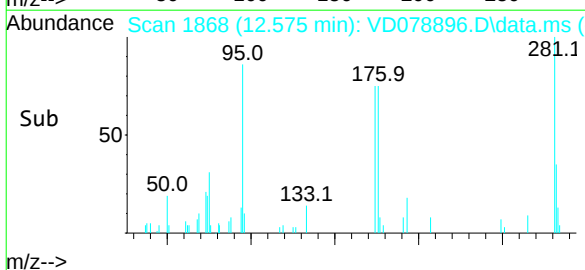
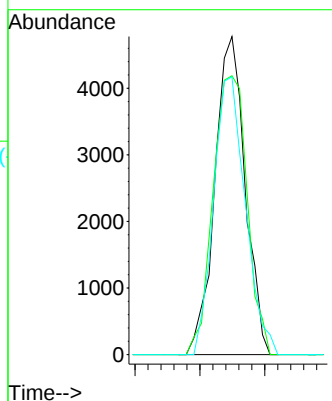
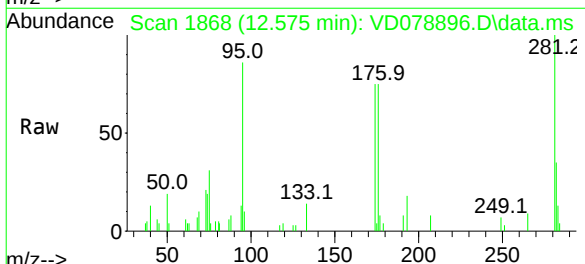
Manual Integrations
APPROVED

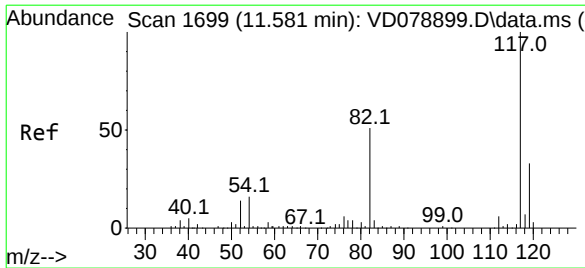
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#62
4-Bromofluorobenzene
Concen: 5.350 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 95 Resp: 7749
Ion Ratio Lower Upper
95 100
174 98.8 0.0 195.2
176 91.5 0.0 188.2





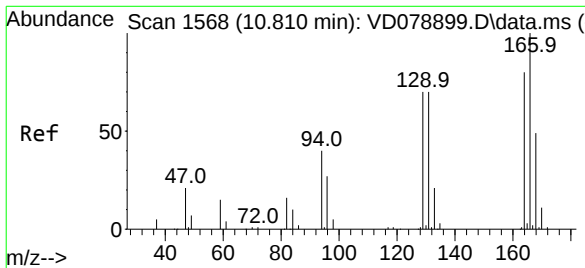
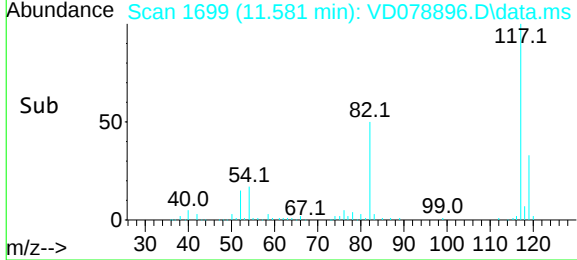
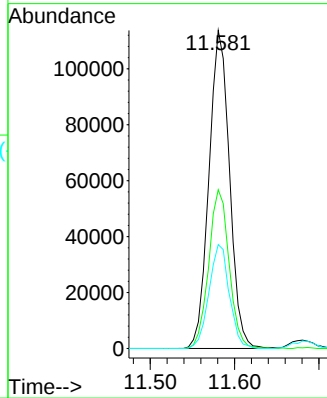
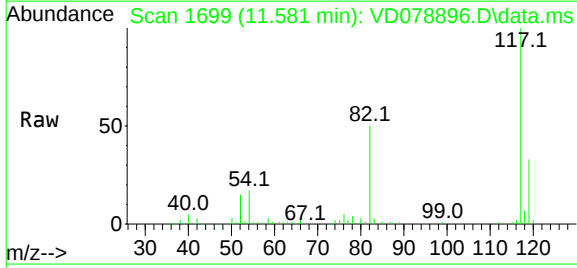
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 193096
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.2
119 32.7 26.5 39.7

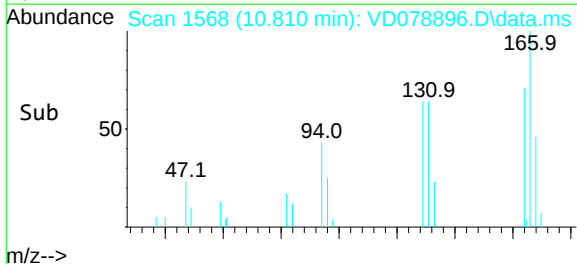
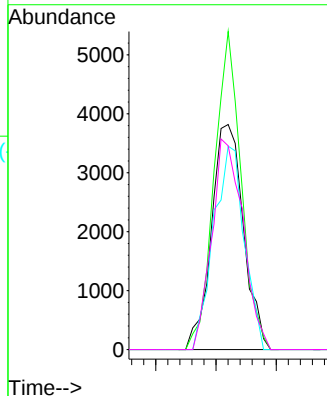
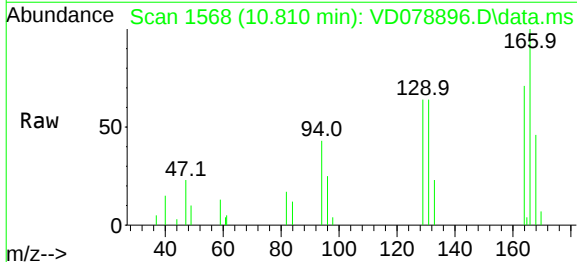
Manual Integrations
APPROVED

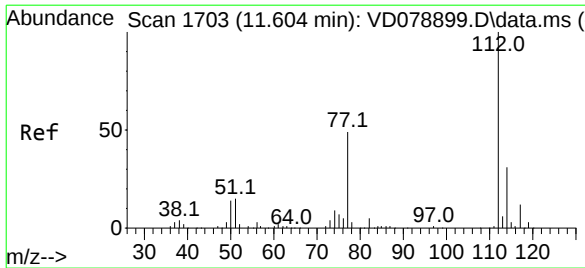
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#64
Tetrachloroethene
Concen: 5.265 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:164 Resp: 7046
Ion Ratio Lower Upper
164 100
166 141.3 98.9 148.3
129 90.4 70.3 105.5
131 90.5 70.6 106.0





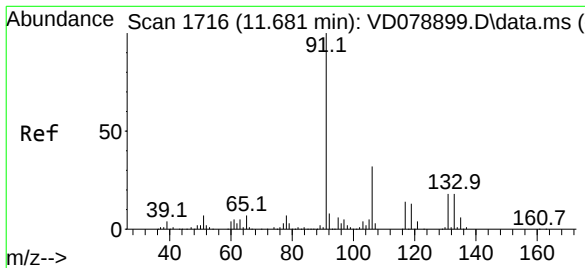
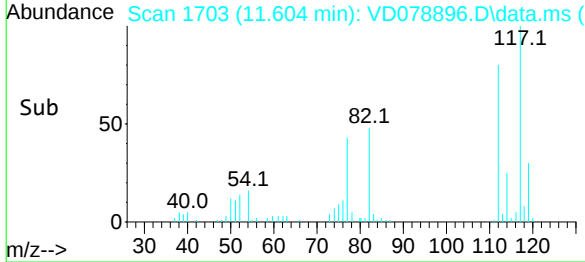
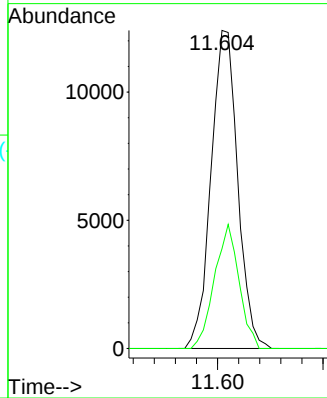
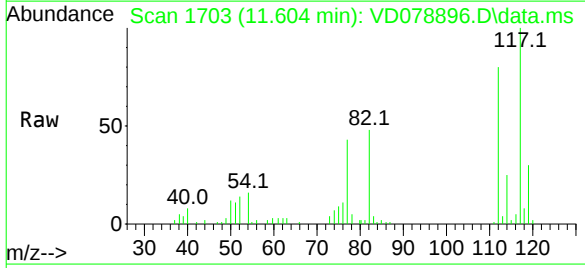
#65
Chlorobenzene
Concen: 5.037 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 21772
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6

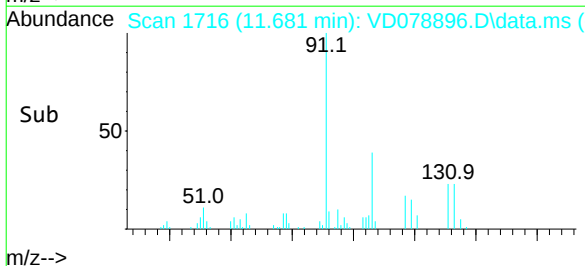
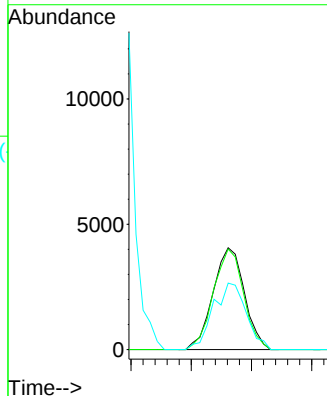
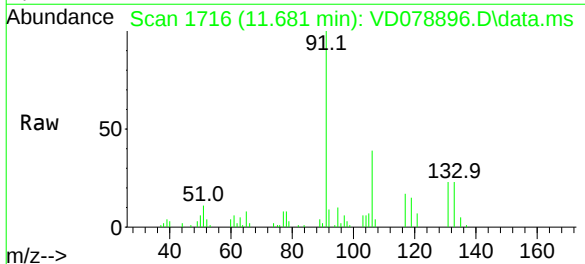
Manual Integrations
APPROVED

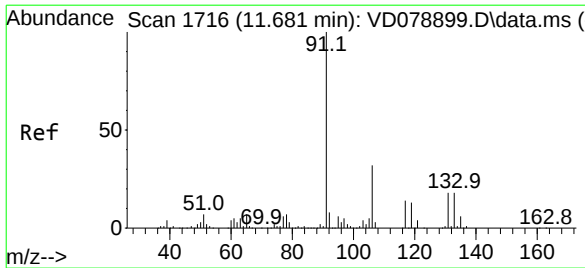
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.916 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:131 Resp: 7339
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 68.6 34.1 102.3





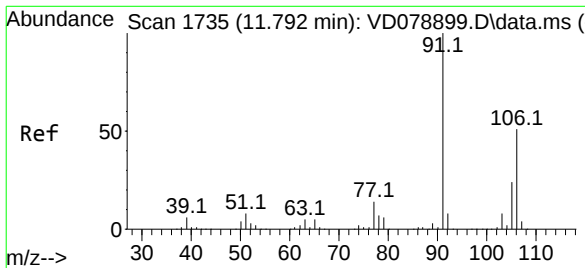
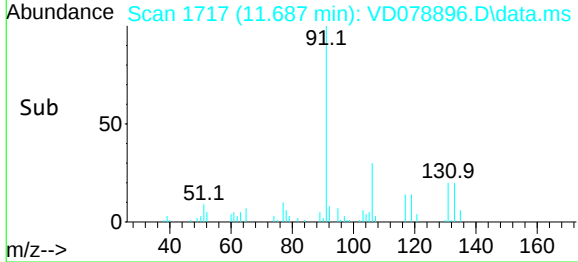
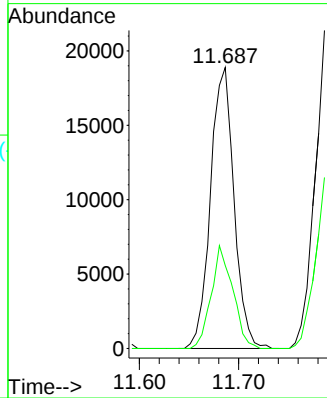
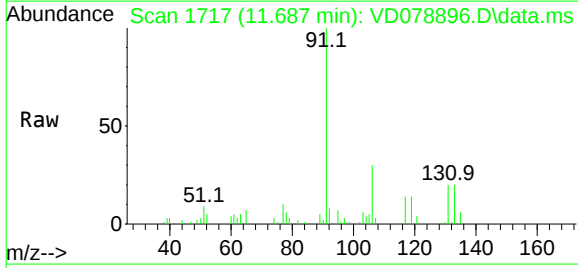
#67
Ethyl Benzene
Concen: 4.510 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 31115
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

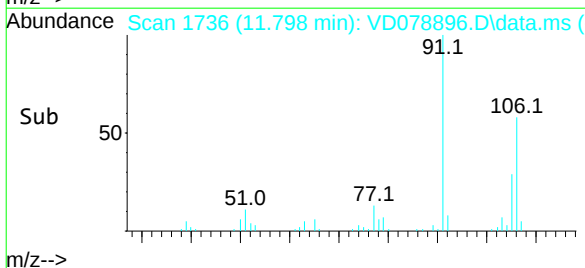
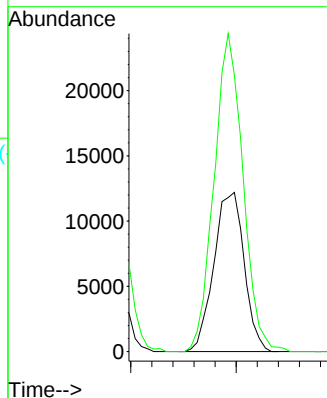
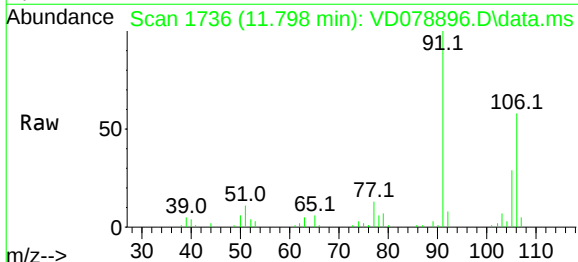
Manual Integrations
APPROVED

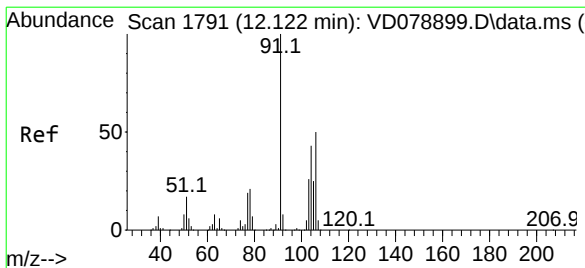
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#68
m/p-Xylenes
Concen: 8.605 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:106 Resp: 24416
Ion Ratio Lower Upper
106 100
91 190.1 154.4 231.6





#69

o-Xylene

Concen: 4.239 ug/l

RT: 12.116 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 10873

Ion Ratio Lower Upper

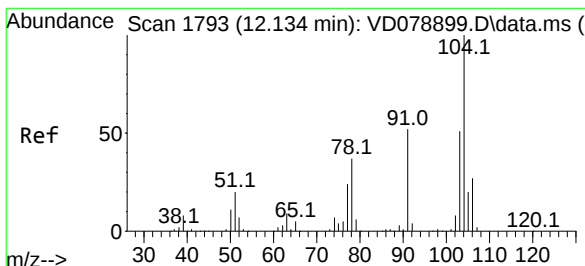
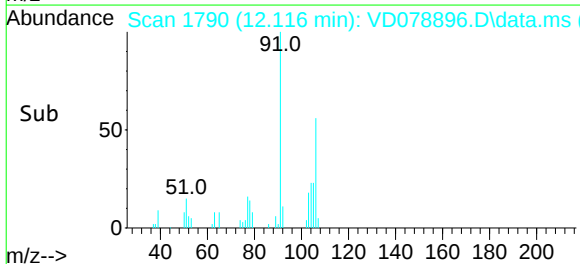
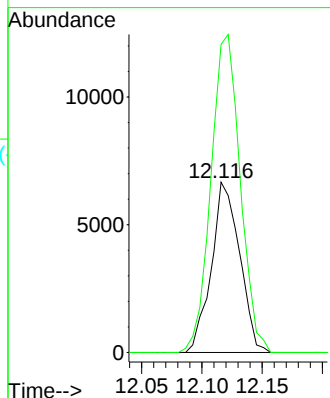
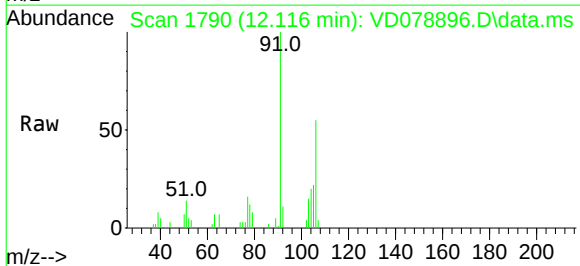
106 100

91 193.4 99.6 298.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#70

Styrene

Concen: 4.094 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

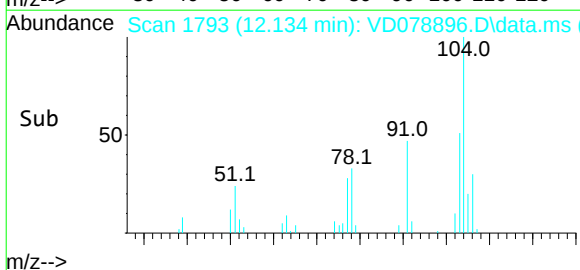
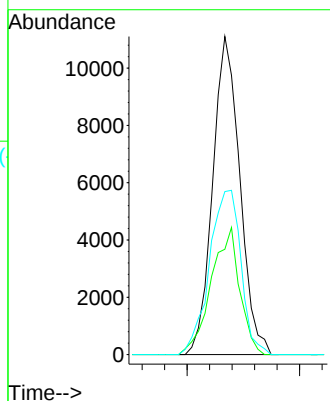
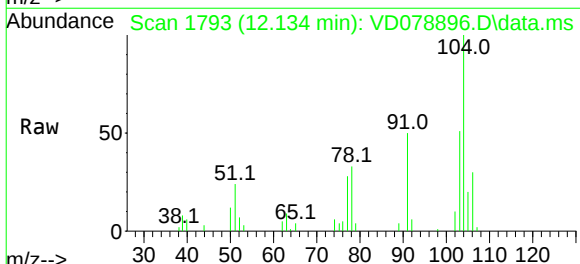
Tgt Ion:104 Resp: 18619

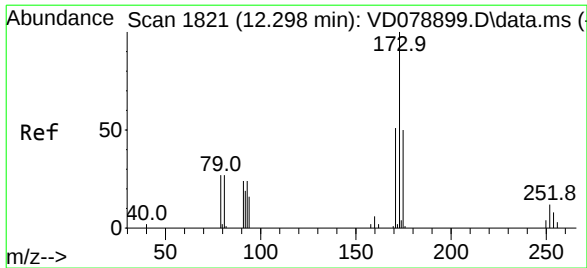
Ion Ratio Lower Upper

104 100

78 41.8 34.6 52.0

103 60.0 44.2 66.2





#71

Bromoform

Concen: 4.472 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

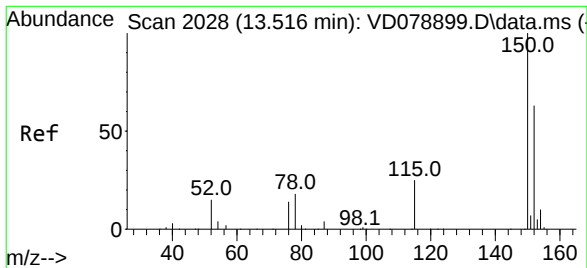
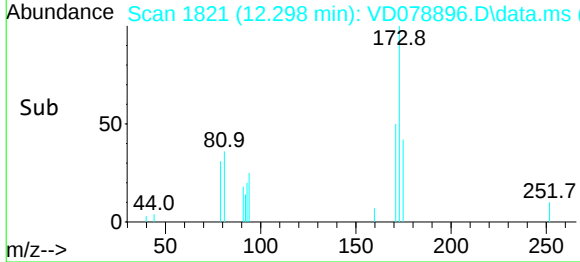
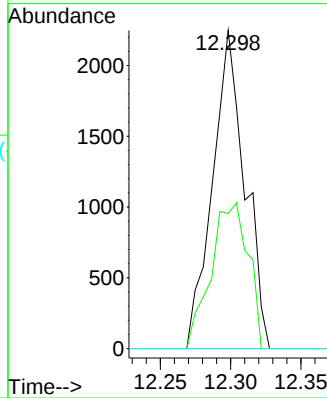
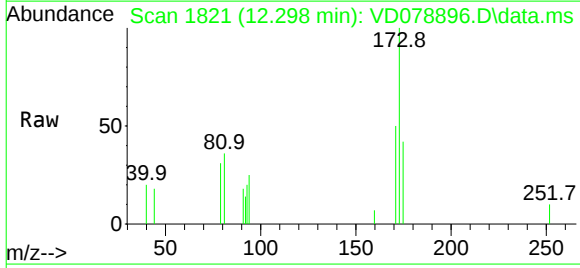
VSTDICC005

Tgt Ion:	173	Resp:	3597
Ion Ratio	Lower	Upper	
173	100		
175	52.8	25.8	77.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

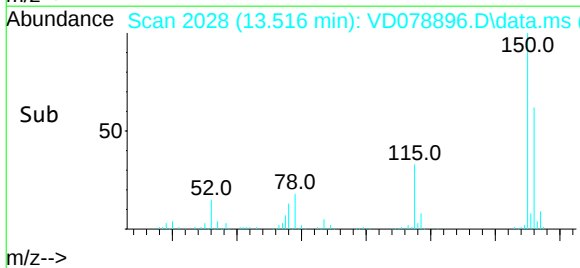
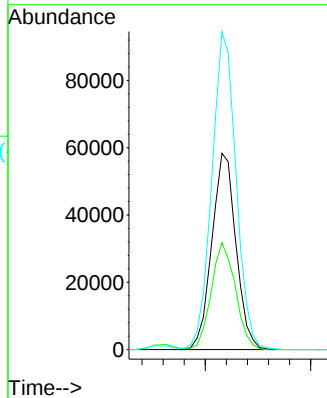
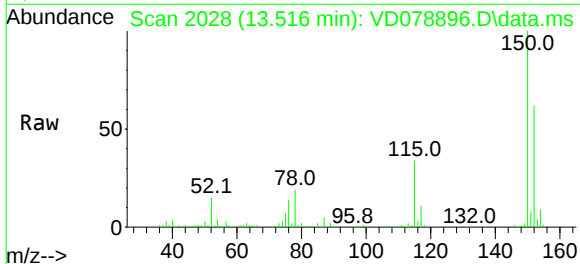
RT: 13.516 min Scan# 2028

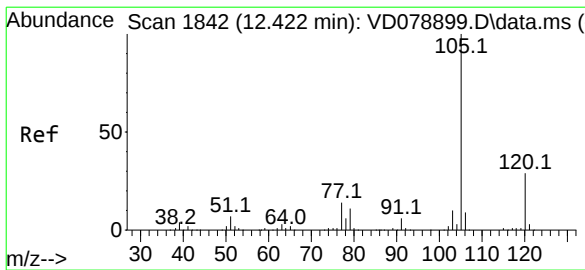
Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Tgt Ion:	152	Resp:	92706
Ion Ratio	Lower	Upper	
152	100		
115	54.6	27.1	81.2
150	163.0	0.0	350.2





#73

Isopropylbenzene

Concen: 4.711 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 28110

Ion Ratio Lower Upper

105 100

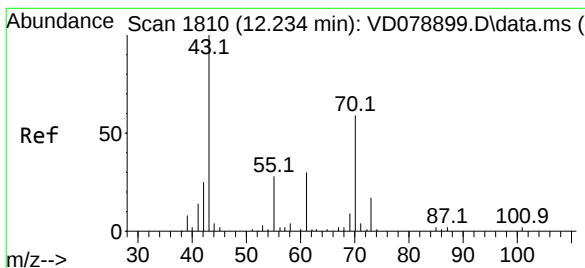
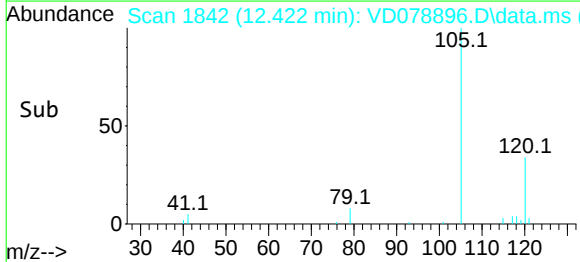
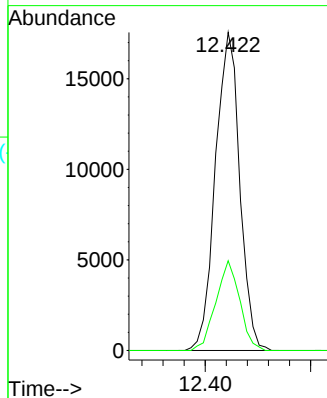
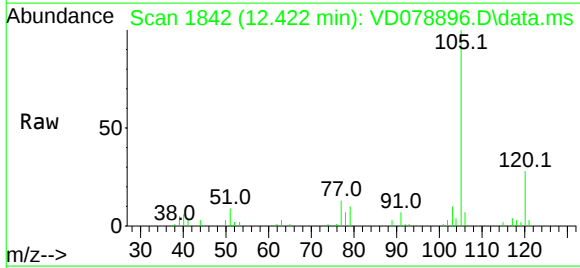
120 27.6 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#74

N-ethyl acetate

Concen: 4.500 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Tgt Ion: 43 Resp: 4213

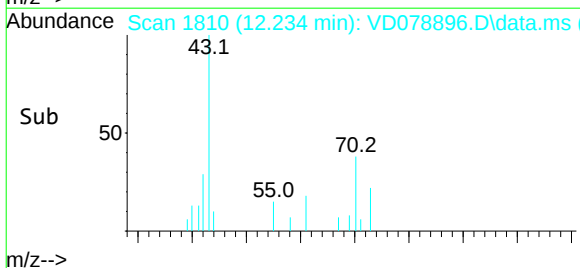
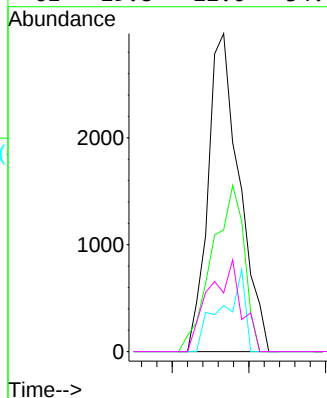
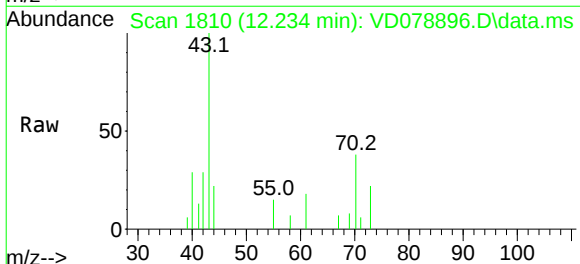
Ion Ratio Lower Upper

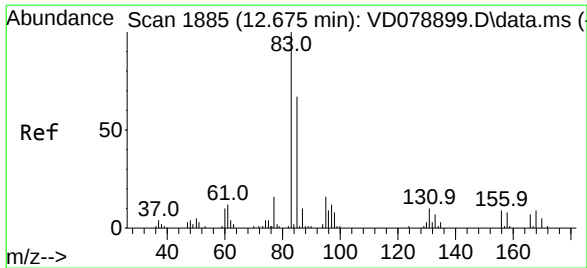
43 100

70 53.9 42.1 63.1

55 19.2 22.6 33.8#

61 29.8 22.6 34.0





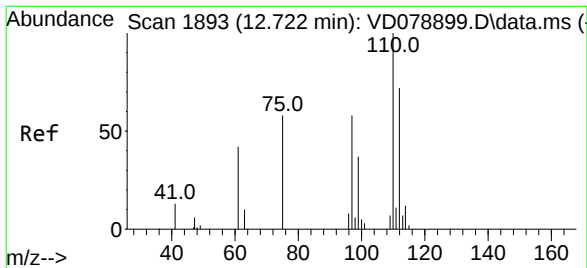
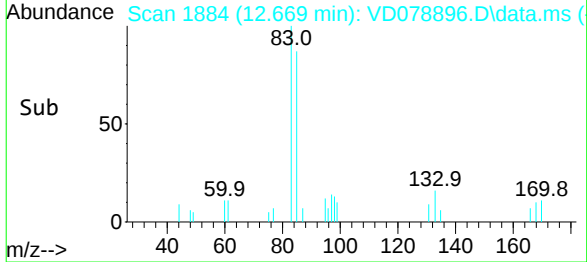
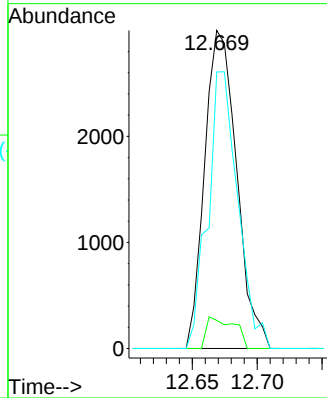
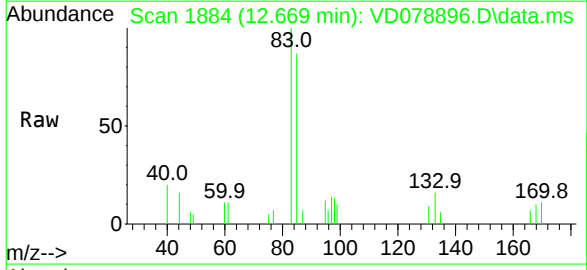
#75
1,1,2,2-Tetrachloroethane
Concen: 4.965 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	83	Resp:	5148
Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.9	14.7
85	81.5	32.2	96.6

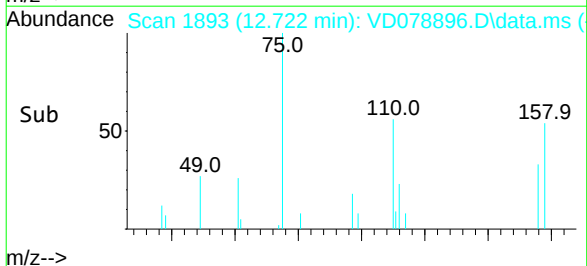
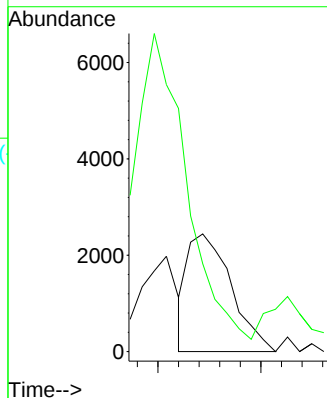
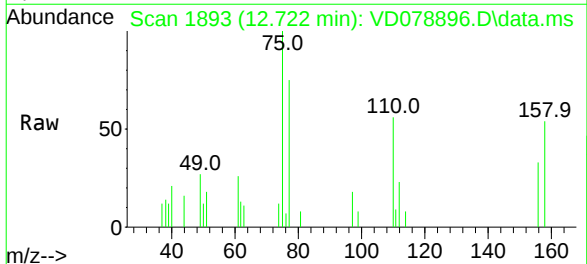
Manual Integrations
APPROVED

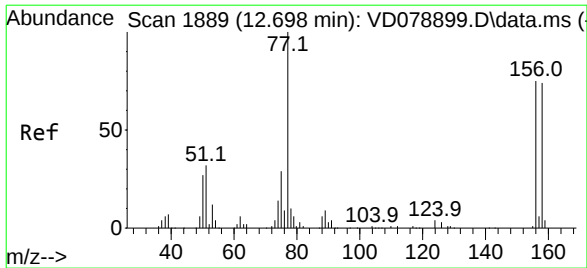
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#76
1,2,3-Trichloropropane
Concen: 4.969 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

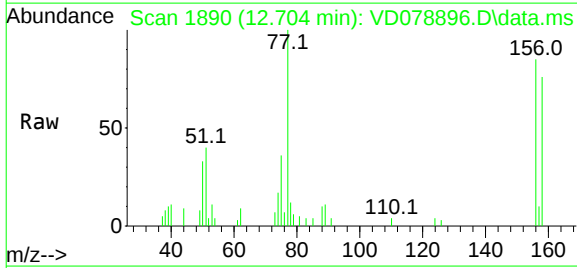
Tgt Ion:	75	Resp:	3585
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 4.869 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

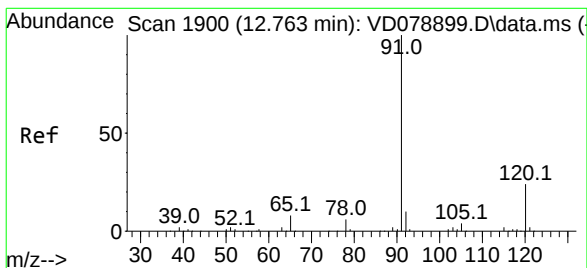
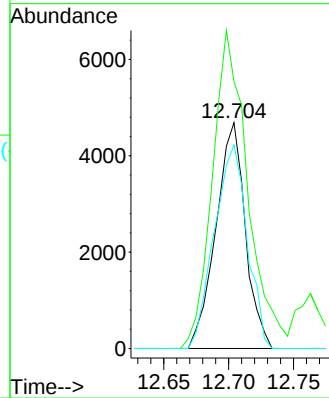
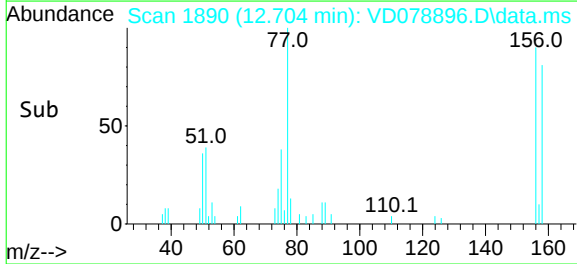
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:156 Resp: 7409
Ion Ratio Lower Upper
156 100
77 168.2 79.1 237.3
158 100.4 47.0 141.0

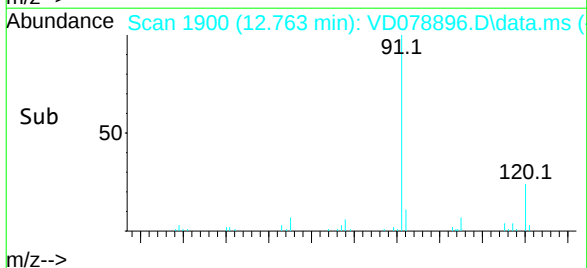
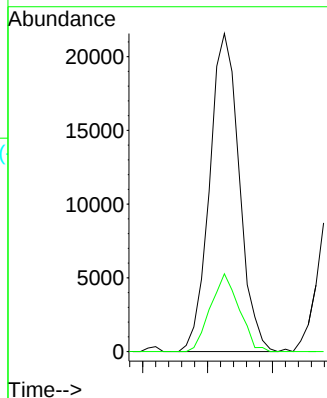
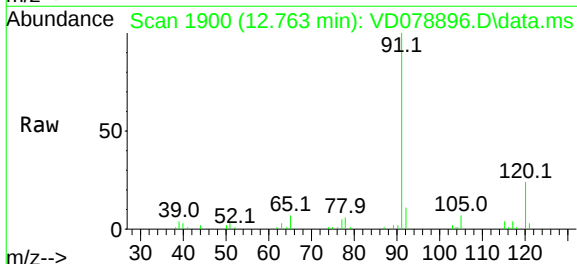
Manual Integrations
APPROVED

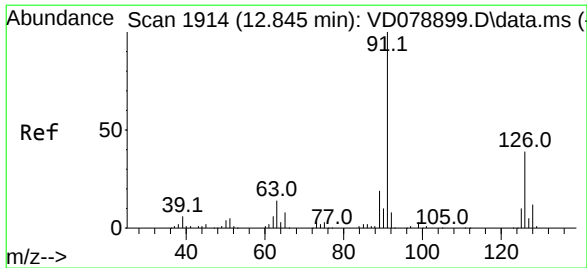
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#78
n-propylbenzene
Concen: 4.776 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion: 91 Resp: 34319
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1





#79

2-Chlorotoluene

Concen: 4.886 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.006 min

Lab File: VD078896.D

Acq: 10 May 2024 15:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 19205

Ion Ratio Lower Upper

91 100

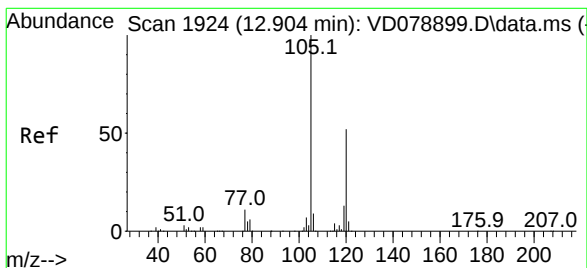
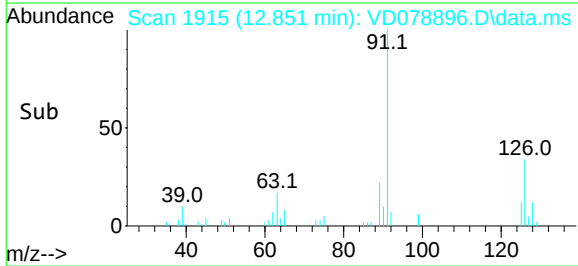
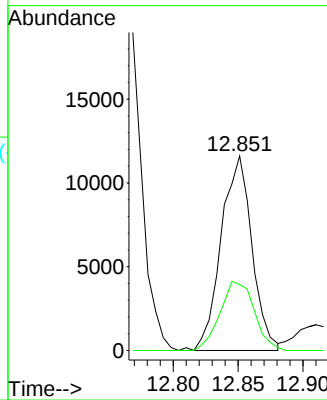
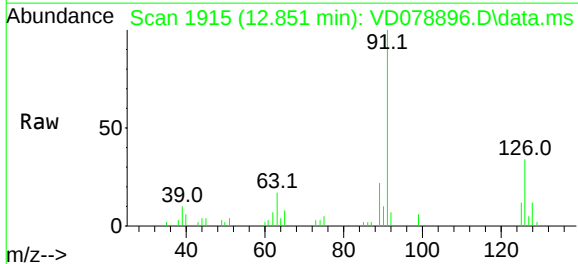
126 39.4 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.615 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078896.D

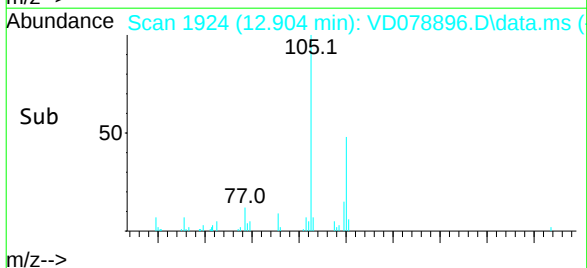
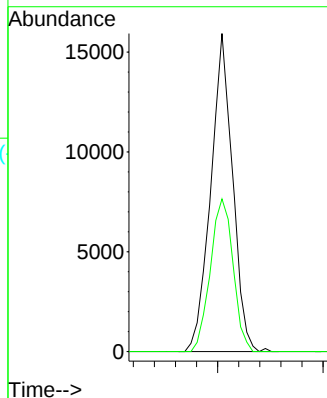
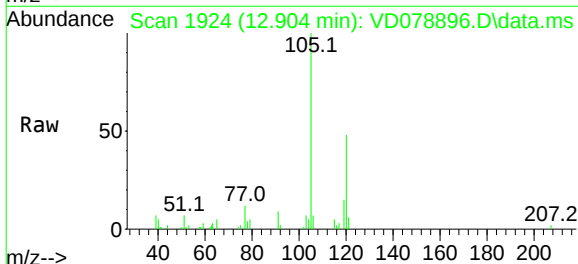
Acq: 10 May 2024 15:53

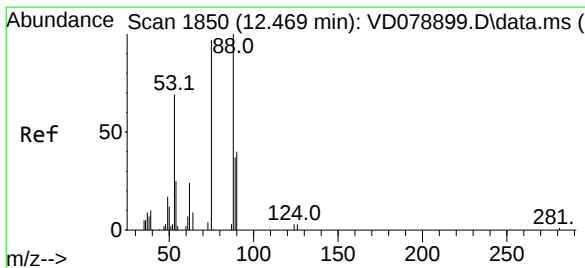
Tgt Ion:105 Resp: 22929

Ion Ratio Lower Upper

105 100

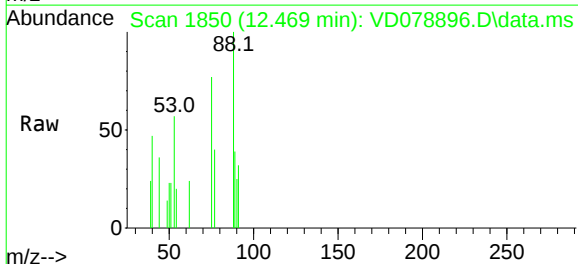
120 49.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.826 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

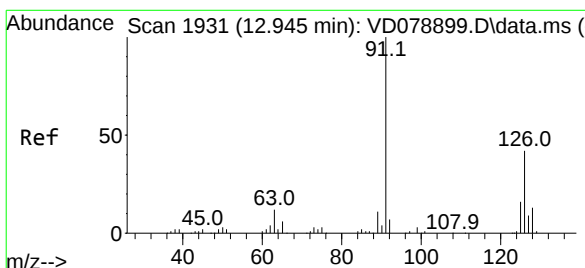
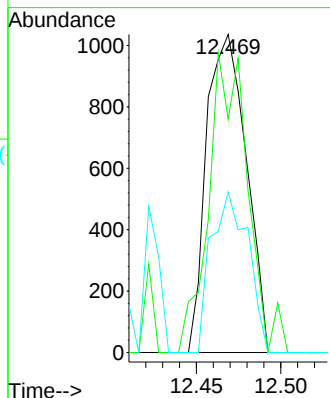
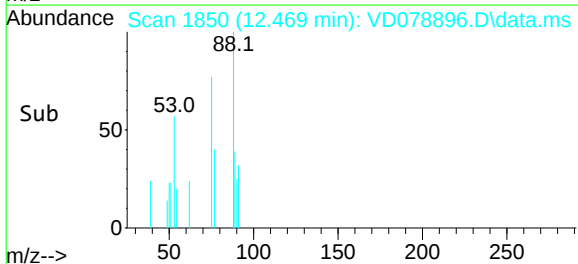
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



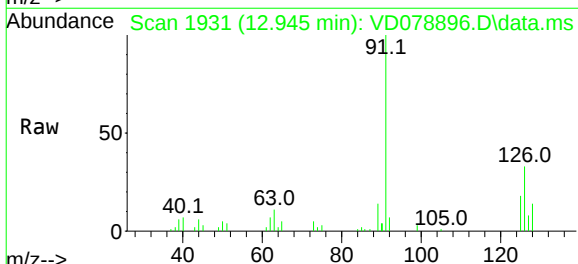
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.5	61.0	91.6
89	46.7	35.4	53.0

Manual Integrations
APPROVED

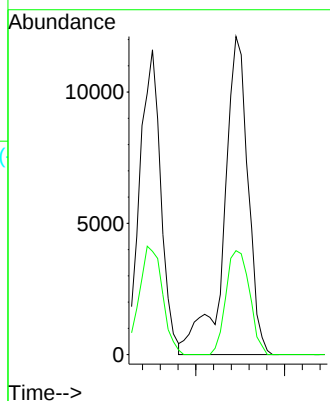
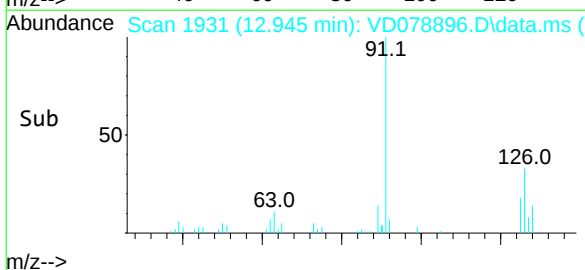
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

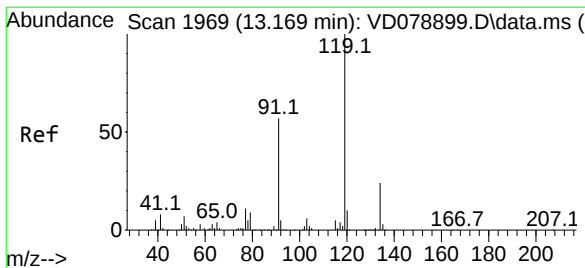


#82
4-Chlorotoluene
Concen: 5.318 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	18.9	56.5





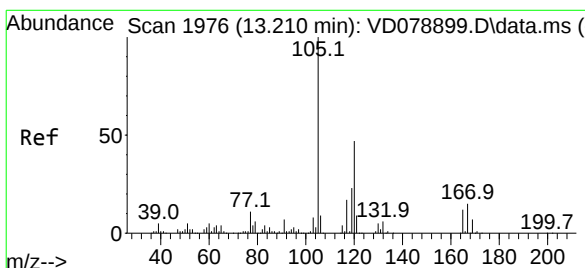
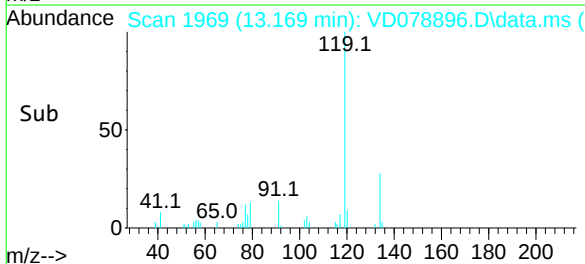
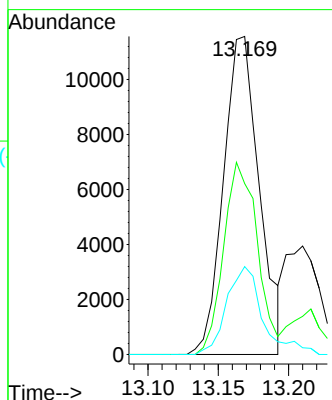
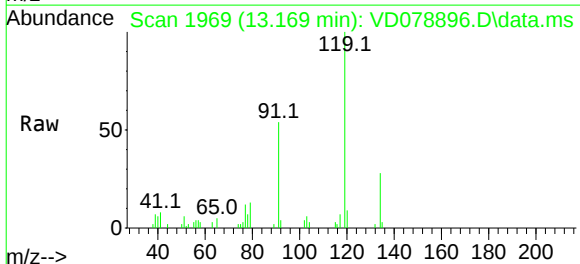
#83
tert-Butylbenzene
Concen: 4.638 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.9	28.9	86.7
134	27.9	13.6	40.8

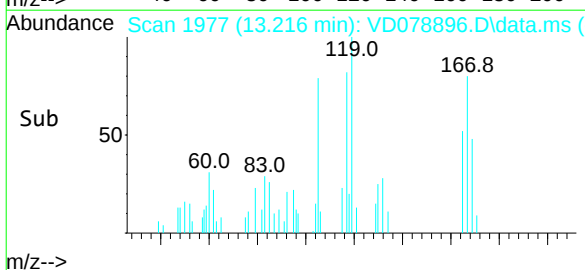
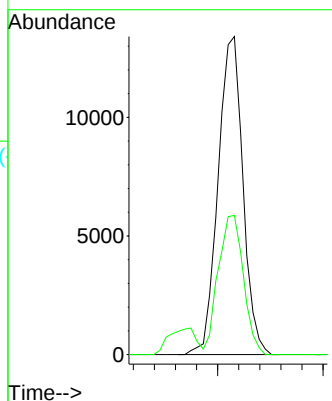
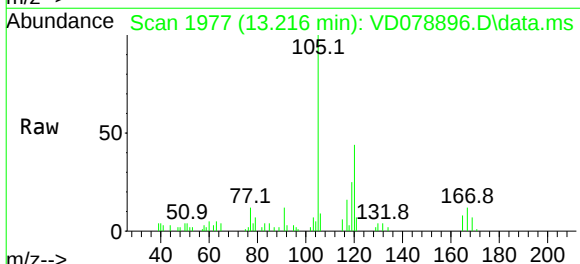
Manual Integrations
APPROVED

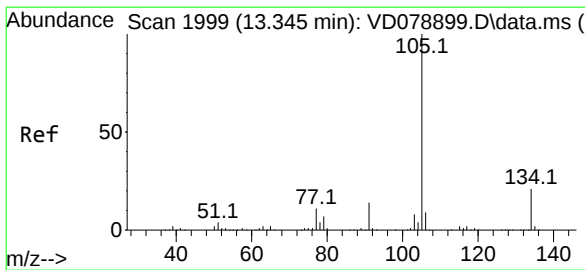
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.376 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	23.1	69.2





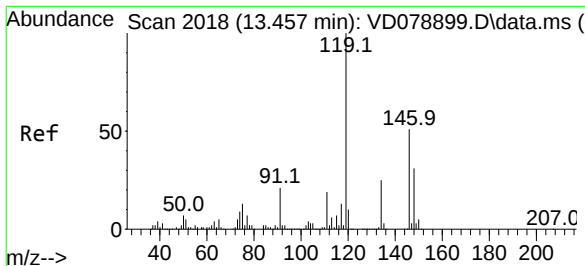
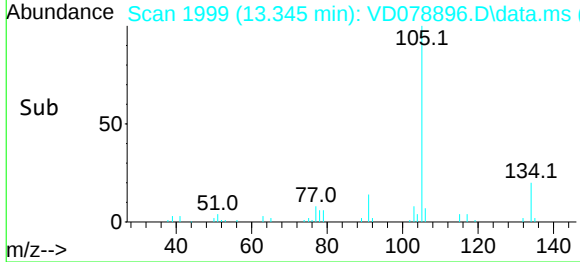
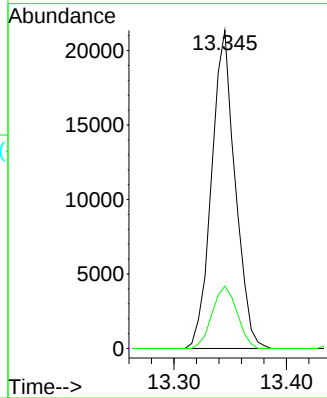
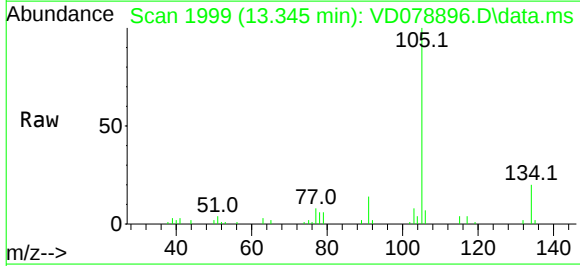
#85
sec-Butylbenzene
Concen: 4.755 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 31060
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.2

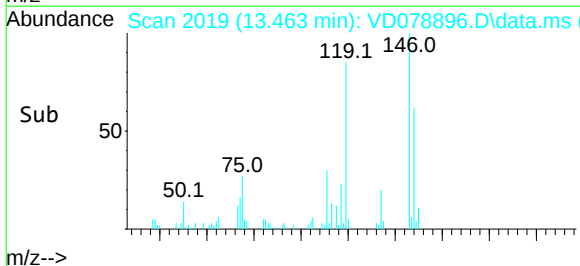
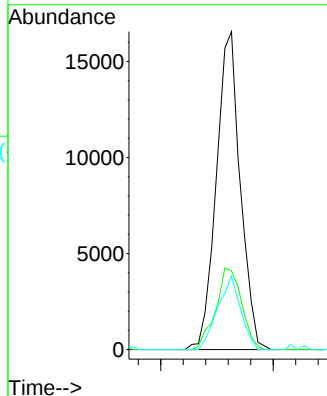
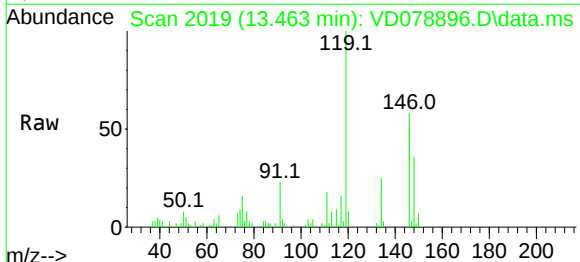
Manual Integrations
APPROVED

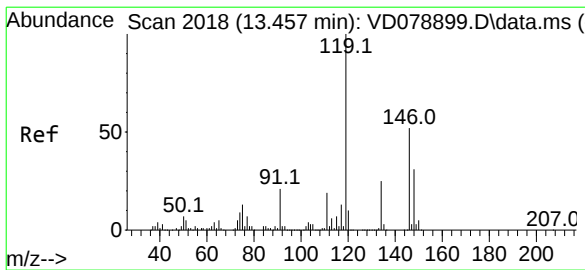
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#86
p-Isopropyltoluene
Concen: 4.318 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:119 Resp: 24481
Ion Ratio Lower Upper
119 100
134 27.7 13.5 40.5
91 22.1 10.4 31.2





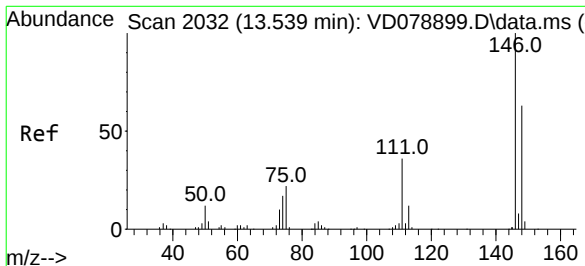
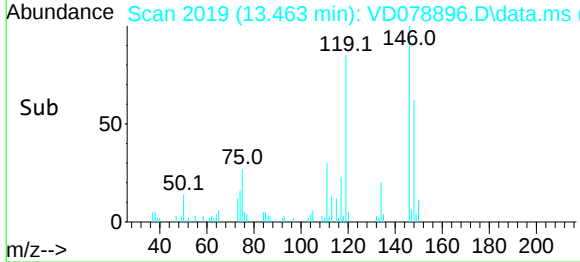
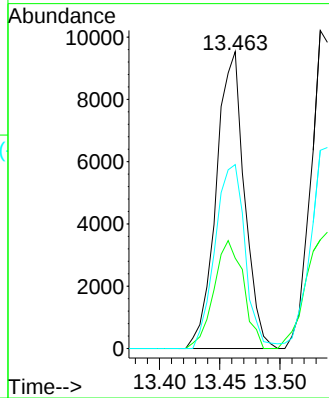
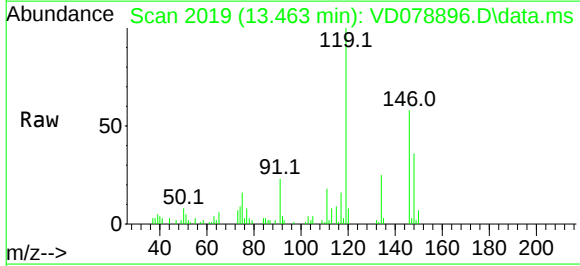
#87
1,3-Dichlorobenzene
Concen: 4.847 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt	Ion:146	Resp:	15524
Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.2	54.6
148	66.1	31.1	93.5

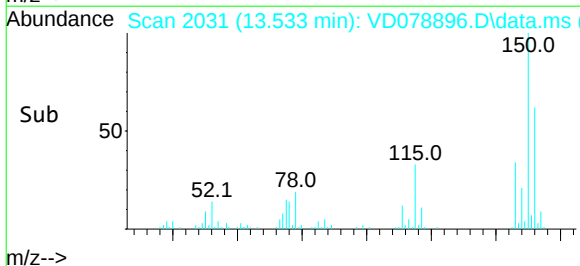
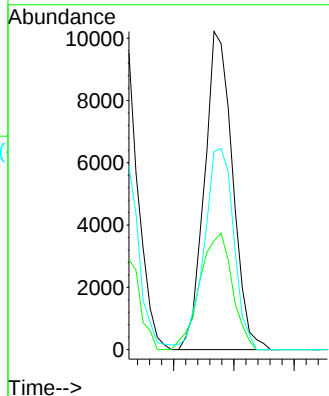
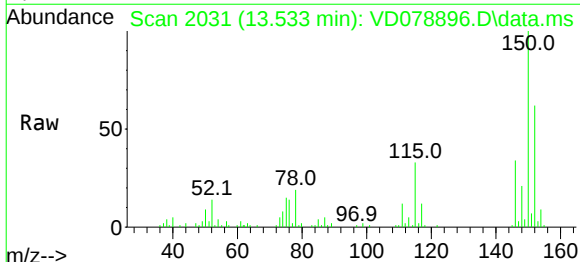
Manual Integrations
APPROVED

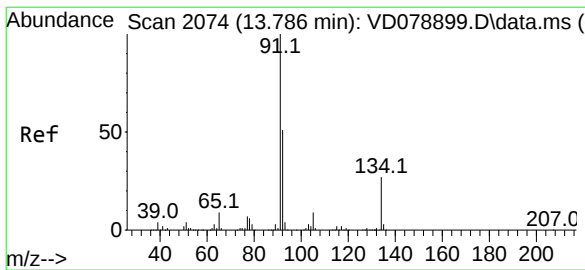
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#88
1,4-Dichlorobenzene
Concen: 5.197 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt	Ion:146	Resp:	16558
Ion	Ratio	Lower	Upper
146	100		
111	42.3	17.8	53.3
148	66.4	32.4	97.0





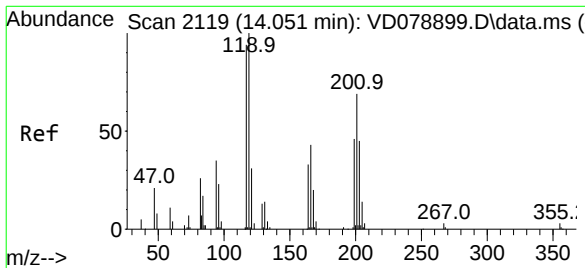
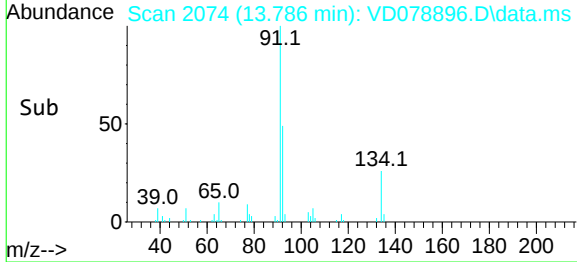
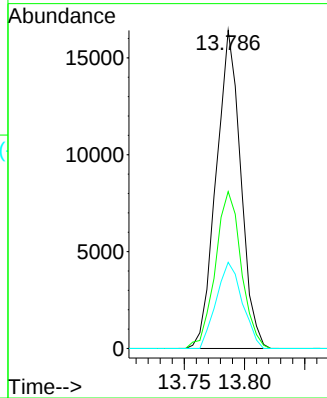
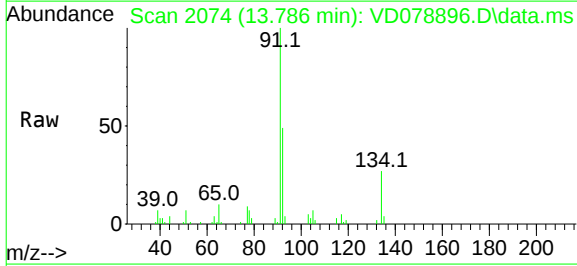
#89
n-Butylbenzene
Concen: 4.639 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	91	Resp:	23230
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.0
134	28.8	13.0	38.9

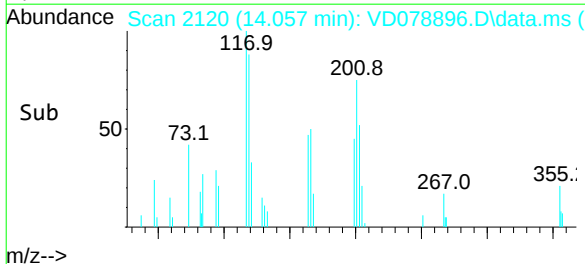
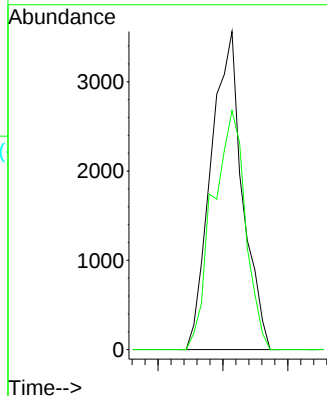
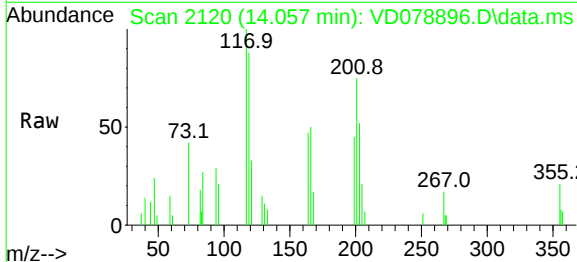
Manual Integrations
APPROVED

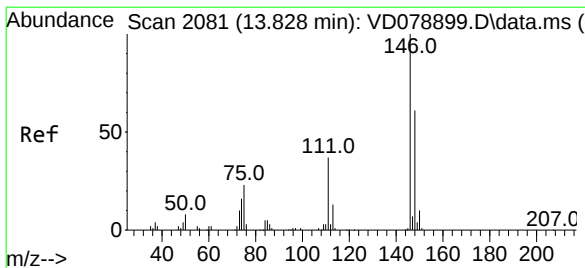
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#90
Hexachloroethane
Concen: 5.238 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion:	117	Resp:	6022
Ion	Ratio	Lower	Upper
117	100		
201	77.9	36.2	108.6





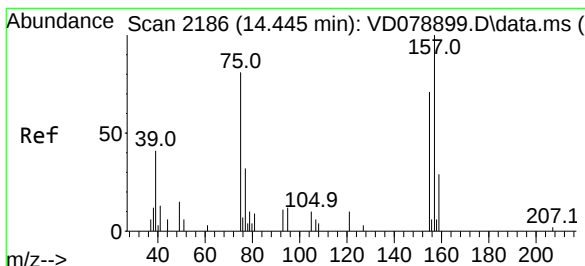
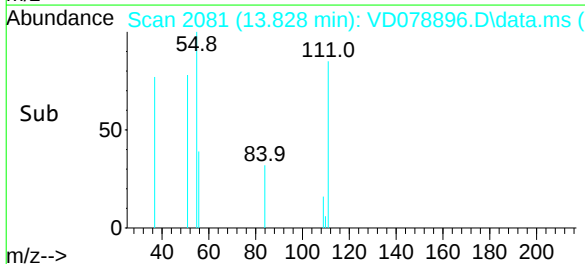
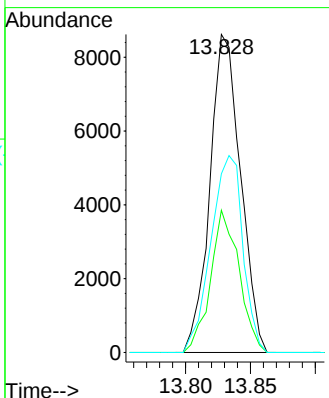
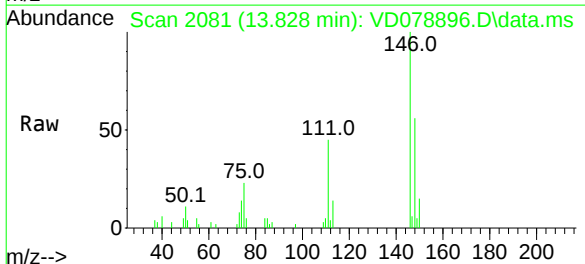
#91
1,2-Dichlorobenzene
Concen: 5.182 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	14177
Ion	Ratio	Lower	Upper
146	100		
111	41.7	18.6	56.0
148	64.5	32.1	96.5

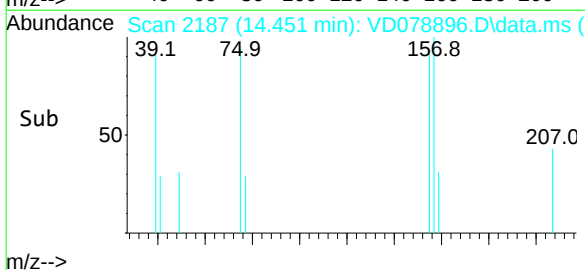
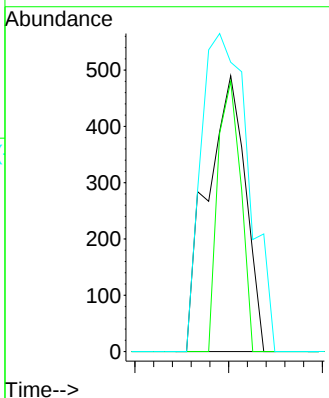
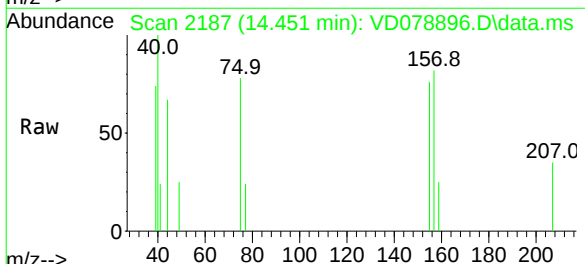
Manual Integrations
APPROVED

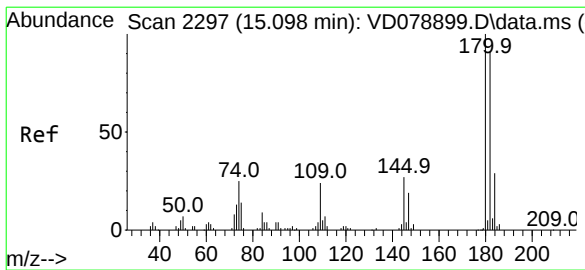
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.865 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

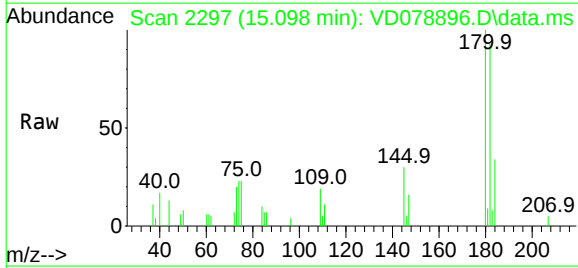
Tgt Ion:	75	Resp:	695
Ion	Ratio	Lower	Upper
75	100		
155	58.7	49.8	149.3
157	142.6	65.5	196.3





#93
1,2,4-Trichlorobenzene
Concen: 4.610 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

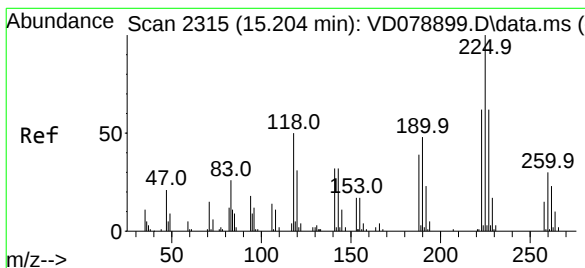
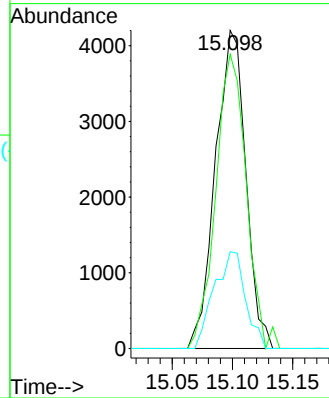
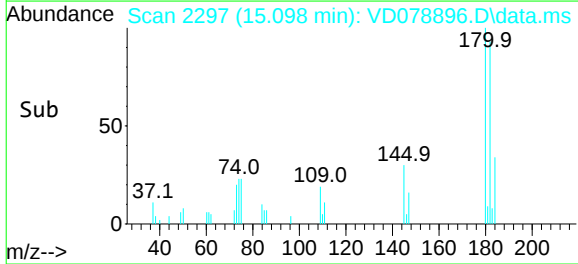
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



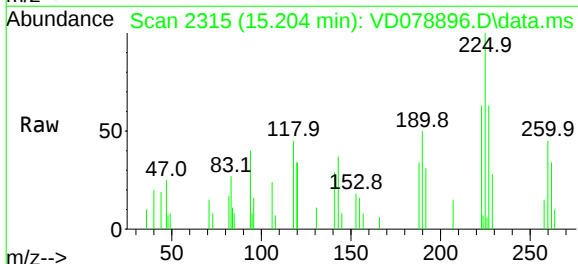
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	49.7	149.1
145	31.3	14.6	44.0

Manual Integrations
APPROVED

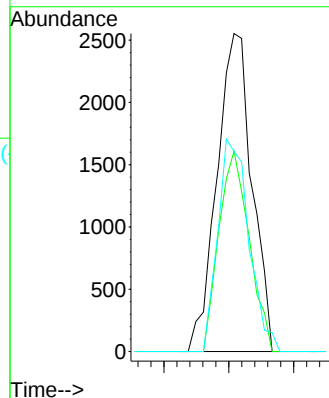
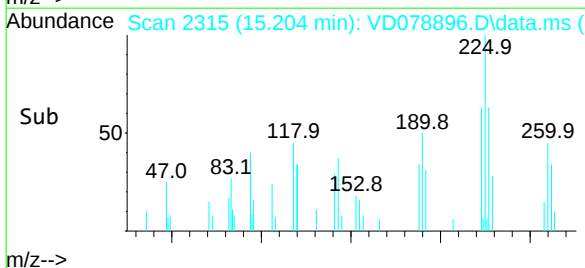
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

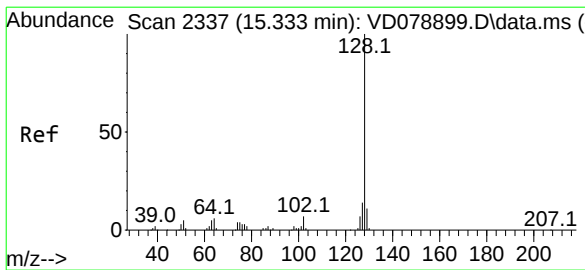


#94
Hexachlorobutadiene
Concen: 5.570 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53



Tgt Ion	Ratio	Lower	Upper
225	100		
223	54.4	31.9	95.7
227	59.1	32.0	96.0





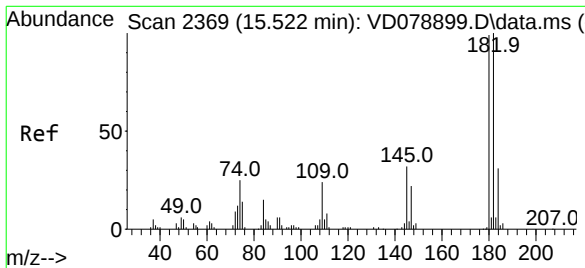
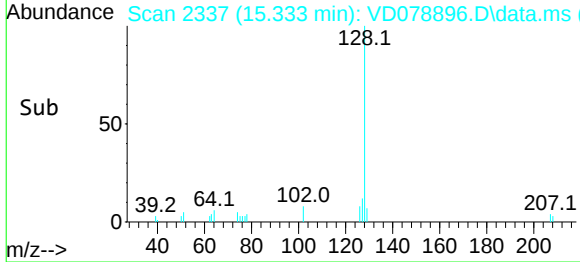
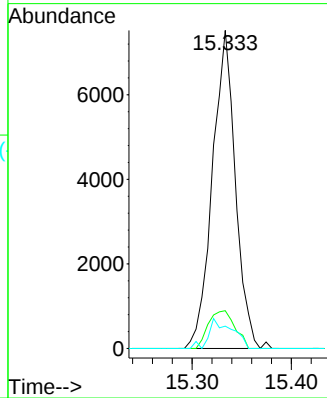
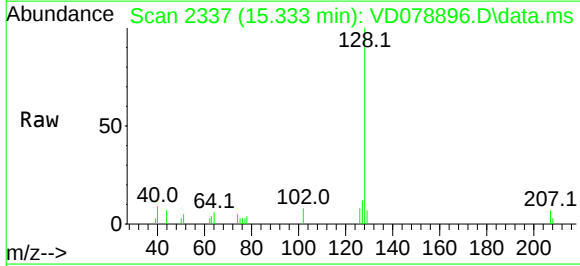
#95
Naphthalene
Concen: 4.333 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.3	13.9
129	7.0	8.9	13.3#

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.701 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078896.D
Acq: 10 May 2024 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.7	140.1
145	30.8	14.4	43.4

